APPENDIX A

Air Quality Study

Air Quality Study

for the

Hamilton High School Comprehensive Modernization Project

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Attachment

A CalEEMod Air Quality Emission Output Files

EXECUTIVE SUMMARY

This Air Quality Study assesses and discusses the potential air quality impacts that may occur with the Hamilton High School Comprehensive Modernization Project, located in the City of Los Angeles (City). The analysis estimates future emission levels at surrounding land uses resulting from construction and operation of the Project and identifies the potential for significant impacts. An evaluation of the Project's contribution to potential cumulative air quality impacts is also provided. Air quality worksheets are provided in **Attachment A: CalEEMod Air Quality Emission Output Files.**

This report summarizes the potential for the Project to conflict with an applicable air quality plan; violate an air quality standard or threshold; result in a cumulatively net increase of criteria pollutant emissions; expose sensitive receptors to substantial pollutant concentrations; or create objectionable odors affecting a substantial number of people. The findings of the analyses are as follows:

- The Project would be consistent with air quality policies set forth by the South Coast Air Quality Management District (SCAQMD) and the Air Quality Management Plan.
- Construction and operational emissions would not contribute to short- or long-term emissions that would increase the carcinogenic effects on sensitive receptors. Emissions associated with operation would not exceed the SCAQMD-recommended thresholds. Thus, the Project would not result in a regional violation of applicable air quality standards or jeopardize the timely attainment of such standards in the South Coast Air Basin.
- Operation of the Project will not employ toxic air contaminant–emitting processes. No substantial pollutant concentration would be generated.
- Project construction and operations would not result in significant levels of odors.
- The Project would result in less than significant cumulative air quality impacts during construction and operation of the Project.

INTRODUCTION

Context

This air quality technical study was prepared to support an Initial Study (IS) for the Hamilton High School Comprehensive Modernization Project (Project) in the City of Los Angeles, California. The Project includes various renovations, modernizations, and reconfigurations throughout the campus, including demolition of existing facilities, construction of new facilities, site upgrades and accessibility improvements on a 20.7-acre site. Construction activities are anticipated to begin in the third quarter of 2021, with completion expected in the fourth quarter of 2027.

Ongoing master planning activities and facility site assessments conducted for Los Angeles Unified School District's (LAUSD or District) facilities over the last several years have identified school sites throughout the District that exhibit critical physical conditions. The School Upgrade Program (SUP) implemented by the LAUSD outlines a series of capital improvements intended to rehabilitate and modernize these schools so they are safe, healthy and functional places to learn.

The LAUSD prepared an Environmental Impact Report (SCH No. 2013111046) at the program level of detail to evaluate the direct and indirect environmental effects of the SUP program. The SUP Program EIR (PEIR) was certified as adequate by the LAUSD Board October 2015. As provided in Section 15168 of the State CEQA Guidelines, a Program EIR may be prepared on a series of actions that can be characterized as one large project. Use of a Program EIR provides the LAUSD (as lead agency) with the opportunity to consider broad policy alternatives and program-wide mitigation measures and provides the LAUSD with greater flexibility to address project-specific and cumulative environmental impacts on a comprehensive basis.

Subsequent activities within the program are evaluated to determine whether an additional CEQA document needs to be prepared. However, if the Program EIR addresses the program's effects as specifically and comprehensively as possible, many subsequent activities could be found to be within the Program EIR scope, and additional environmental documents may not be required.[1] When a Program EIR is relied on for a subsequent activity, the lead agency must incorporate any feasible mitigation measures and alternatives developed in the Program EIR into the subsequent activities.[2]

1 14 CCR Section 15168(c).
2 14 CCR Section 15168(c)(3)

PEIR Air Quality Summary

Table 1: Air Quality Impacts Identified in the PEIR summarizes the PEIR's conclusions regarding the air quality impacts of the SUP.

Table 1
Air Quality Impacts Identified in the PEIR

No.	Environmental Threshold	Level of Impact Significance	Potential Impacts Identified	Applicable SCAs	Mitigation Measures
1	Conflict with or obstruct implementation of the applicable air quality plan.	Less than Significant	Impact 5.3-1: SUP-related projects would be consistent with the applicable air quality management plan.	SC-AQ-1	No mitigation measures are required.
2	Generate short-term air pollutant emissions, either directly or indirectly, that may have a significant impact on the environment.	Potentially significant and unavoidable	Impact 5.3-2: Construction activities may generate short-term emissions that exceed the South Coast Air Quality Management District's regional significance thresholds and cumulatively contribute to the South Coast Air Basin nonattainment designations.	SC-AQ-2 SC-AQ-3 SC-AQ-4	No feasible mitigation measures are available that would further reduce short-term emissions and impacts to regional air quality.
3	Generate long-term air pollutant emissions, either directly or indirectly, that may have a significant impact on the environment.	Less than Significant	Impact 5.3-3: SUP-related projects would not generate long-term emissions that would exceed the South Coast Air Quality Management District's regional significance thresholds and would not cumulatively contribute to the South Coast Air Basin nonattainment designations.	SC-AQ-2 SC-AQ-3 SC-AQ-4	No mitigation measures are required.
4	Expose sensitive receptors to substantial pollutant concentrations.	Potentially significant and unavoidable	Impact 5.3-4: Site-specific SUP projects may generate short-term (construction) emissions that exceed South Coast Air Quality Management District's localized significance thresholds and expose sensitive receptors to substantial pollutant concentrations.	SC-AQ-1	No feasible mitigation measures are available that would further reduce potentially significant short-term localized emission impacts.

No.	Environmental Threshold	Level of Impact Significance	Potential Impacts Identified	Applicable SCAs	Mitigation Measures
5	Expose sensitive receptors to substantial pollutant concentrations.	Less than Significant	Impact 5.3-5: Operation of SUP projects would not expose sensitive receptors to substantial pollutant concentrations.	SC-AQ-1	No mitigation measures are required.
6	Create objectionable odors affecting a substantial number of people.	Less than Significant	Impact 5.3-6: Implementation of SUP-related projects would not create objectionable odors.	SC-AQ-1	No mitigation measures are required.
7	Expose sensitive receptors in proximity to freeways and major roadways to substantial pollutant concentrations	Less than Significant	Impact 5.3-7: SUP-related projects would not expose sensitive receptors in proximity to freeways and major roadways to substantial pollutant concentrations.	SC-AQ-1	No mitigation measures are required.

Outline of this Report

The purpose of this report is to provide a detailed technical air quality analysis of the Hamilton High School Comprehensive Modernization Project. The analysis was prepared in accordance with the *CEQA Air Quality Handbook* (Handbook) prepared by the South Coast Air Quality Management District (SCAQMD).[3] Regional climate and meteorology, air quality monitoring data, and the area attainment status with respect to criteria air pollutants are discussed. The report includes a description of federal, State, and local agencies that govern air quality and climate change, and their pertinent statutes and regulations. It identifies potential impacts of air pollutants of concern for this project, including criteria pollutants (i.e., pollutants for which National Ambient Air Quality Standards (NAAQS) have been established by the U.S. Environmental Protection Agency, and their precursors) and mobile source air toxics. The report describes the analytical methodologies and assumptions used for this study as well as the results of these analyses and proposed mitigation measures.

PROJECT DESCRIPTION

Project Location

The approximately 20.7-acre proposed Project site is located at 2955 Robertson Boulevard (Assessor Parcel Number 4311-031-901) in the community of Castle Heights in the City of Los Angeles in Los Angeles County

3 Updates to the CEQA Air Quality Handbook are at http://sfprod.aqmd.gov/home/regulations/ceqa/air-quality- analysis-handbook.

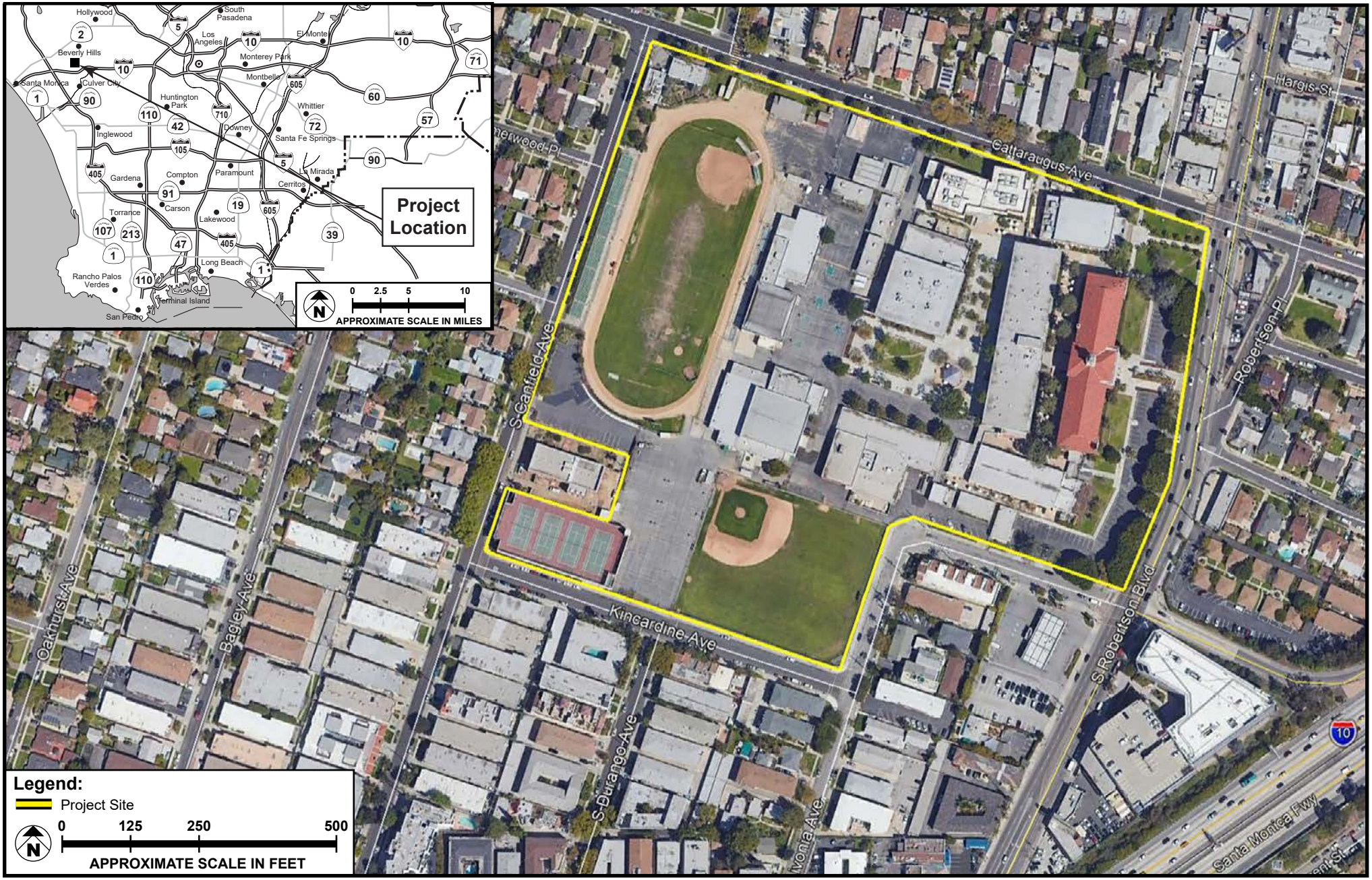
(County). Regional access to the site is from Robertson Boulevard and Interstate-10 (see **Figure 1: Regional and Local Vicinity Map**). The Project site is bounded by Cattaraugus Avenue to the northeast, S. Robertson Boulevard to the east, Kincardine Avenue to the south, and S. Canfield Avenue to the west. Regionally, the Project site is approximately 6.8 miles from the Pacific Ocean to the west, approximately 3.2 miles from State Highway 2 to the north, approximately 6.7 miles from Interstate-110 to the east, and approximately 0.2 miles from Interstate-10 to the south.

Campus Setting

Hamilton High School is an L-shaped campus on an approximately 20.7-acre parcel with 19 permanent and 6 portable buildings. Construction for Hamilton High School began in 1928 and the school opened in 1931. After the initial school was built, several buildings were added in the 1930s, including the Assembly Building, a second gymnasium building, and a number of small buildings and bungalows. Additional construction occurred post-World War II as another wave of rapid population growth took place around the school site. A small music building was constructed in 1948, followed by a nearby storage unit in 1953. In 1958, Classroom Building 1 and a small Arts/Photography Building were constructed. By 1962, the school enrollment has grown to 3,200 and was expected to continue growing to reach 3,500 by 1967.

By the 1960s and 1970s, the original shop building, cafeteria, and several small bungalows were removed from the campus. Subsequent to the removals, a new shop building, ancillary building, and Classroom Building 1 was constructed. In 1974, a new cafeteria building, baseball field, and tennis courts were constructed in the southern portion of the campus. Additional developments include the 2004 construction of a new classroom building to the west of the Assembly Hall and the development of a parking structure at the southwestern corner of the campus.[4]

4 Los Angeles Unified School District, Hamilton High School, Historical Resources Evaluation Report, October 2018.



SOURCE: Google Earth - 2020

FIGURE **1**

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Regional and Local Vicinity Map

176-001-18

Description of Proposed Project

Purpose and Objectives

The purpose of the Project is to provide facilities that are safe, secure, and aligned with the instructional program of Hamilton High School. The Project is designed to address the most critical physical concerns of the buildings and grounds at the campus while providing renovations, modernizations, and reconfigurations that are consistent with the Project definition for Hamilton High School.[5]

On December 13, 2016, the Board approved the Project definition for the "Comprehensive Modernization Project" of Hamilton High School, along with ten other schools. The proposed improvements would provide facilities that are safe, secure, and better aligned with the current instructional program. Assessments of the campuses within the Comprehensive Modernization Project were done by industry professionals, as well as seismic and historical personnel. The findings of these assessments in addition to input from community members, school users, and stakeholders, called for improvements with an anticipated cost of over $1.4 billion. The proposed Project is designed to address the most critical physical concerns of the building and grounds at the Campus while providing renovations, modernizations, and reconfiguration as needed.[6]

Planned Improvements

The proposed Project would include the changes to the Campus Buildings shown in **Table 2: Summary of Planned Improvements** and **Figure 2: Proposed Project Site Plan**.

Demolition and Removal

The proposed Project includes the demolition and/or removal of the following facilities: Lab Building (Building #4), Plant Manager's Office (Building #5), Humanities (Building #6), Photography (Building #7), Storage (Building #8), Shed (Building #10), Music Building (Building #11), Transformer Vault (Building #17), Mechanical Yard/Emergency Generator (Building #32). Modular and relocatable units to be moved within the Project include two unit modular/relocatable buildings (Building #5, #18, #19, #20, #21, #22) and a single unit relocatable building (Building #23).

5 LAUSD, Board of Education. *Board of Education Report*. Report No. 205-16/17. December 13, 2016.
6 LAUSD, Board of Education. *Board of Education Report.* Report No. 205-16/17. December 13, 2016.

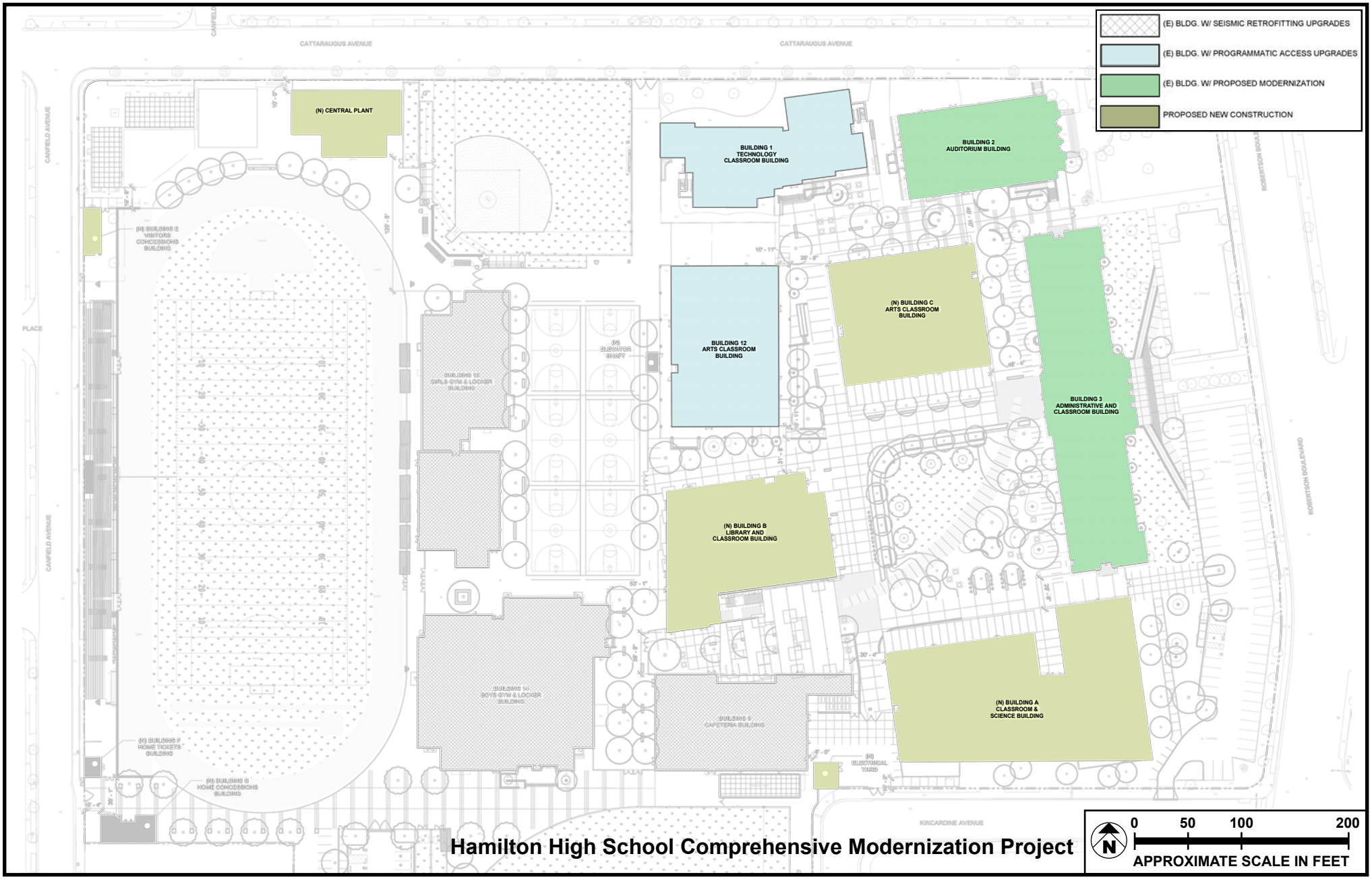
Table 2
Summary of Planned Improvements

Bldg. No.	Building	Demolition	Remodel/ Modernization	New Construction	Existing SF to Remain
Existing Building to be Demolished/Remodeled/Modernized					
1	Technology Classroom				25,306 SF
2	Assembly Hall/ Auditorium		15,475 SF		
3	Administrative and Classroom		69,270 SF		
4	Lab	87,135 SF			
5	Two Unit Relocatable - Classroom Annex	1,578			
6	Humanities	24,944 SF			
7	Art and Photography	1,718 SF			
9	Cafeteria				13,235 SF
11	Music (B10)	1,845 SF			
12	Arts and Shops				31,445 SF
13	Girls Gym & Locker				18,596 SF
14	Boys Gym & Locker				24,946 SF
18	Two Unit Relocatable	1,730 SF			
19	Two Unit Relocatable	1,730 SF			
20	Two Unit Relocatable	1,730 SF			
21	Two Unit Relocatable/ Drama Room	1,588 SF			
22	Two Unit Relocatable	1,920 SF			
23	Single Unit Relocatable	960 SF			
New Building Construction					
	New Building “A”			80,525 SF	
	New Building “B”			43,760 SF	
	New Building “C”			17,630 SF	
	Outdoor Field Facilities			1,858 SF	
	Central Plant			5,400 SF	
	Campus Total* (does not include outdoor space)	**126,878 SF**	**84,745 SF**	**149,173 SF**	**113,528 SF**

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Note: All numbers are in square feet. All new square footages are approximate and subject to change during final site and architectural planning and design phases. These square footage changes would not significantly change the environmental analysis or findings in this IS.

** Square footage totals may not add up exactly due to rounding and the way usable space is calculated. All numbers are based on LAUSD Hamilton High School Comprehensive Modernization Project – Space Program. March 10, 2020.*



Hamilton High School Comprehensive Modernization Project

SOURCE: LPA Design Studios - Jan 2020

FIGURE **2**

Meridian Consultants

Proposed Project Site Plan

176-001-18

New Construction

The scope of the proposed Project includes the construction of three new buildings, a central plant and one new lunch shelter. The new buildings consist of a 3-story science, art, and classroom building (Building A), a 3-story library and classroom building (Building B), a 1-story performing arts building (Building C), and a 1-story central plant building. The Project includes a new track and football field and new softball and baseball fields. The new football field, softball field, and baseball fields will also include new field lighting and appurtenant facilities. New construction shall comply with the District's design standards and educational specifications and the District's vision for safe, modern, and adequate educational environments.

The Project will be subject to local, State, and/or federal facilities requirements of the American Disabilities Act (ADA), DSA, and the California Department of Education (CDE), as well as all District Standards and Specifications; including those provided in the LAUSD's SUP PEIR. Any needed improvements to ensure compliance with such legislation will be incorporated within the Project.

Site Access, Circulation, and Parking

At Project completion, campus access, traffic circulation, and drop-off and pick-up locations would remain the same as for the existing campus. Proposed improvements to vehicular access and parking would be designed to comply with Section 2.3: Vehicular Access and Parking of the School Design Guide 2016.[7] The School Design Guide contains general parking guidelines as well as guidelines relating to vehicular access and pedestrian safety, and security. Off-site improvements would include construction activities on the sidewalks located immediately adjacent to the campus for the repair, creation, extension, or modification of driveways, a possible curb extension, and existing sidewalks.

Landscaping

The proposed Project will include removal and replacement of existing landscaping and hardscaping within the footprint of the campus. All landscaping designs and irrigation systems would comply with LAUSD School Design Guidelines and CHPS criteria would be implemented where appropriate. Plant material would comply with the LAUSD approved plant list and plantings would be placed in order to improve the oil quality and water holding capacity.

7 LAUSD, *School Design Guide*, accessed: February 2020, http://www.laschools.org/new-site/asset-management/school-design-guide

Sustainability Features

The Project's new buildings and structures would be designed to reduce energy use below current levels by incorporating modernized and energy-efficient features, which may include lighting, windows, electrical transformers, building insulation, or installation of irrigation smart controllers, etc. All new construction would meet or exceed the energy efficiency standards under California Title 24, Part 6 energy efficiency standards consistent with LAUSD standard conditions of approval (**SC-GHG-5**).

Construction Schedule

The Project would be executed through a design-build contract. Construction activities are anticipated to begin in the first quarter of 2021, with completion expected in the third quarter of 2031. Schedule details are later presented in **Table 11** to this report.

UPDATED AND PROJECT-SPECIFIC EXISTING CONDITIONS

Existing Regional Air Quality

The Project site lies within the South Coast Air Basin (Basin) and is under the jurisdiction of the SCAQMD. The Basin is a 6,600-square-mile coastal plain bounded by the Pacific Ocean to the southwest and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east. The general region lies in the semi-permanent, high-pressure zone of the eastern Pacific, resulting in a mild climate tempered by cool sea breezes with light average wind speeds.

The vertical dispersion of air pollutants in the Basin is hampered by the presence of persistent temperature inversions. An upper layer of dry air that warms as it descends characterizes high-pressure systems, such as the semi-permanent high-pressure zone in which the Basin is located. This upper layer restricts the mobility of cooler marine-influenced air near the ground surface and results in the formation of subsidence inversions. Such inversions restrict the vertical dispersion of air pollutants released into the marine layer and, together with strong sunlight, can produce worst- case conditions for the formation of photochemical smog.

The atmospheric pollution potential of an area is largely dependent on winds, atmospheric stability, solar radiation, and terrain. The combination of low wind speeds and low inversions produces the greatest concentration of air pollutants. On days without inversions, or on days of winds averaging over 15 mph, smog potential is greatly reduced.[8]

8 SCAQMD, *CEQA Air Quality Handbook* (1993).

The annual average high and low temperatures, as recorded at the Culver City Station are 72.3 and 53.3 degrees Fahrenheit (°F), respectively. Average winter (December, January, and February) high and low temperatures are approximately 67.6 °F and 45.3 °F and average summer (June, July, and August) high and low temperatures are approximately 79.0 °F and 58.0 °F.[9] The annual average of total precipitation is approximately 13.15 inches, which occurs mostly during the winter and relatively infrequently during the summer. Monthly precipitation averages approximately 8.11 inches during the winter (December, January, and February), approximately 3.09 inches during the spring (March, April, and May), approximately 1.87 inch during the fall (September, October, and November), and approximately 0.08 inch during the summer (June, July, and August).[10] Winds in the Basin are generally light, tempered by afternoon sea breezes. Severe weather is uncommon in the Basin, but strong easterly winds known as the Santa Ana winds can reach 25 to 35 miles per hour below the passes and canyons. During the spring and summer months, air pollution is carried out of the region through mountain passes in wind currents or is lifted by the warm vertical currents produced by the heating of the mountain slopes. From the late summer through the winter months, because of the average lower wind speeds and temperatures in the proposed Project area and its vicinity, air contaminants do not readily disperse, thus trapping air pollution in the area.

For evaluation purposes, the SCAQMD territory is divided into 38 source receptor areas (SRAs). These SRAs are designated to provide a general representation of the local meteorological, terrain, and air quality conditions within the particular geographical area.

The Project site is within SRA 2 Northwest Coastal Los Angeles County.[11] The nearest air monitoring station SCAQMD operates is located at 11301 Wilshire Boulevard.[12] This station monitors O3 and NO2. **Table 3: Ambient Air Quality Monitoring Data** summarizes published monitoring data from 2016 through 2018, the most recent 3-year period available. The data show that during the past few years, the region has exceeded the O3 standards.

9 Western Regional Climate Center, *Western U.S. Climate Historical Summaries*, accessed February 2020, https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca2214.

10 Western Regional Climate Center, *Western U.S. Climate Historical Summaries*, accessed February 2020, https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca2214.

11 SCAQMD, *General Forecast Areas and Air Monitoring Areas,* map, accessed February 2020, http://www.aqmd.gov/docs/default-source/default-document-library/map-of-monitoring-areas.pdf.

12 South Coast Air Quality Management District, *Site Survey Report for Los Angeles–VA Hospital,* AQS ID 060370113, accessed February 2020, http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-monitoring-network-plan/aaqmnp-westlosangeles.pdf?sfvrsn=6.

Table 3
Ambient Air Quality Monitoring Data

Air Pollutant	Average Time (Units)	2016	2017	2018
Ozone (O3)	State Max 1 hour (ppm)	0.085	0.099	0.094
	Days > CAAQS threshold (0.09 ppm)	0	1	0
	National Max 8 hour (ppm)	0.073	0.077	0.073
	Days > NAAQS threshold (0.075 ppm)	2	3	2
	State Max 8 hour (ppm)	0.073	0.077	0.074
	Days > CAAQS threshold (0.07 ppm)	2	3	2
Carbon monoxide (CO)		—	—	—
Nitrogen dioxide (NO2)	National Max 1 hour (ppm)	0.055	0.056	0.065
	Days > NAAQS threshold (0.100 ppm)	0	0	0
	State Max 1 hour (ppm)	0.054	0.055	0.064
	Days > CAAQS threshold (0.18 ppm)	0	0	0
Respirable particulate matter (PM10)		—	—	—
Fine particulate matter (PM2.5)		—	—	—

Source: CARB, iADAM: Air Quality Data Statistics.
Note: (—) = Data not available.

Existing Project Site Air Quality

Hamilton High School was originally developed to accommodate for the local population growth in Los Angeles in the 1920s. LAUSD acquired an undeveloped site along Robertson Boulevard for the construction of Hamilton High School in 1928 and the school opened for enrollment in 1931.

A number of buildings were added in the 1930s, including a new Assembly Building, a second gymnasium building, and a number of small buildings and bungalows. A small music building was constructed in 1948, followed by a nearby storage unit in 1953. In 1958 Classroom Building 1 and a small Arts/Photography Building was constructed. By 1962 the school enrollment has grown to 3,200 and was expected to continue growing to reach 3,500 by 1967. As a result, expansion continued as the school ground expanded and a new boys' gymnasium building was added, along with new surface parking and classroom buildings, in the late 1950s and early 1960s.

By the 1960s and 1970s, the original shop building, cafeteria, and several small bungalows were removed from the campus. Subsequent to the removals, a new shop building, ancillary building, and Classroom Building 1 was constructed. In 1974, a new cafeteria building, baseball field, and tennis courts were

constructed in the southern portion of the campus. Additional developments include the 2004 construction of a new classroom building to the west of the Assembly Hall and the development of a parking structure at the southwestern corner of the campus.[13]

Currently, Hamilton High School contains 19 permanent buildings and 6 portable buildings. The campus opens toward the east with the administrative building at the front of school adjacent to S. Robertson Boulevard. Most of the buildings on campus are congregated around the northeast corner of the campus and the athletic fields surrounding the buildings around the west and south perimeters of the school. Most of the surface parking are along S. Robertson Boulevard with limited additional parking towards the back of the school south of the track and field on S. Canfield Avenue. An estimate of the existing emissions from these uses are provided in **Table 4: Existing Operational Air Quality Emissions**. The most current CARB-approved, SCAQMD-recommended air quality modeling software, the California Emissions Estimator Model (CalEEMod version 2016.3.2), was used to estimate existing air quality operational emissions.

Table 4
Existing Operational Air Quality Emissions

	VOC	NOx	CO	SOx	PM10	PM2.5
Source	**pounds/day**					
Total	14	35	101	<1	26	7

*Source: Refer to the data sheets in **Attachment A.1 (Existing Summer)** and **Attachment A.2 (Existing Winter)**.*
Note: Totals may not add up exactly due to rounding in the modeling calculations.

Updated Regulatory Setting

Pollutants of Concern

Ambient air quality emissions present complex environmental issues that require regulatory attention on both large and small scales. The cumulative nature of project-level and localized emissions contributing to greater regional conditions warrants that regulatory policies be instituted on national, State, and regional levels to address air quality concerns.

The United States Environmental Protection Agency (USEPA) is responsible for federal oversight and enforcement of air quality management policies under the 1970 Clean Air Act (CAA). Each individual state is tasked with preparing and adhering to State Implementation Plans[14] (SIPs) for achieving the goals set

13 Los Angeles Unified School District, Hamilton High School, Historical Resources Evaluation Report, October 2018.

14 A State Implementation Plan is a document prepared by each state describing existing air quality conditions and measures that will be followed to attain and maintain National Ambient Air Quality Standards.

forth within the CAA. California has some of the most stringent air quality policies in the country and, through the California Air Resources Board (CARB) branch of the California Environmental Protection Agency (CalEPA), has developed its own ambient air quality standards (AAQS).

The State is divided into air quality jurisdictions; each jurisdiction is governed by a regional air district that oversees policy implementation, permitting of air pollution emission sources, and enforcement of regulatory requirements. Six criteria air pollutants (CAPs) are monitored at the federal, State, and regional levels. These six CAPs—ozone, particulate matter PM10 and PM2.5, nitrogen dioxide, carbon monoxide, lead, and sulfur dioxide—were identified based on a consensus of decades of research that concluded inhalation of each of the chemicals results in adverse health effects in humans. The six pollutants are identified below in **Table 5: Sources and Health Effects of Criteria Air Pollutants**, along with their common sources and primary health effects from inhalation exposure.

Table 5
Sources and Health Effects of Criteria Air Pollutants

Pollutants	Sources	Primary Effects
Ozone (O3)	Formed when VOCs and NOx react in the presence of sunlight; VOC sources include any source that burns fuels (e.g., gasoline, natural gas, wood, oil), solvents, petroleum processing, and storage and pesticides	Breathing difficulties; lung tissue damage; damage to rubber and some plastics
Respirable particulate matter (PM10)	Road dust, windblown dust (agriculture) and construction (fireplaces); also formed from other pollutants (e.g., acid rain, NOx, oxides of sulfur [SOx], organics) and from incomplete combustion of any fuel	Increases respiratory disease, lung damage, cancer, premature death; reduced visibility; surface soiling
Fine particulate matter (PM2.5)	Fuel combustion in motor vehicles, equipment, and industrial sources; residential and agricultural burning; also formed from reaction of other pollutants (e.g., acid rain, NOx, SOx, organics)	Increases respiratory disease, lung damage, cancer, premature death; reduced visibility; surface soiling
Carbon monoxide (CO)	Any source that burns fuel, such as automobiles, trucks, heavy construction equipment, farming equipment, and residential heating	Chest pain in heart patients; headaches; reduced mental alertness
Nitrogen dioxide (NO2)	*See* carbon monoxide.	Lung irritation and damage
Lead (Pb)	Metal smelters, resource recovery, leaded gasoline, deterioration of lead paint	Learning disabilities; brain and kidney damage
Sulfur dioxide (SO2)	Coal- or oil-burning power plants and industries, refineries, diesel engines	Increases lung disease and breathing problems for asthmatics; reacts in the atmosphere to form acid rain

Source: California Air Resources Board, "ARB Fact Sheet: Air Pollution and Health" (2009), http://www.arb.ca.gov/research/health/fs/fs1/fs1.htm (accessed July 2019).

Applicable Air Quality Regulations

Federal

The USEPA sets national vehicle and stationary source emission standards; oversees approval of all SIPs; provides research and guidance for air pollution programs; and sets National Ambient Air Quality Standards (NAAQS). The NAAQS for the six CAPs are shown in **Table 6: Ambient Air Quality Standards** and were identified from provisions of the 1970 CAA. The sections of the CAA that are most applicable to the Project include Title I: Nonattainment Provisions and Title II: Mobile Source Provisions.

The CAA and the promulgated standards have evolved as a living document over time as research into the effects of air pollution has enhanced regulatory understanding of the associated issues. The 1990 amendments to the CAA identify specific emission reduction goals for areas not meeting the NAAQS. These amendments require both a demonstration of reasonable further progress toward attainment and incorporation of additional sanctions for failure to attain or to meet interim milestones. On the national level, the USEPA designates regions as achieving "attainment" or suffering from "nonattainment" of the NAAQS based on air quality monitoring data. Regions that are designated as being in nonattainment are responsible for devising localized strategies for reducing emissions of CAPs and achieving regional attainment within a predetermined timeframe set by the USEPA.

The NAAQS were further amended in July 1997 to include an 8-hour standard for ozone and to adopt an NAAQS for PM2.5. The NAAQS were amended again in September 2006 to include an established methodology for calculating PM2.5, as well as to revoke the annual PM10 threshold. Additional revisions to the AAQS may be implemented in the future as the science of air quality progresses.

Table 6
Ambient Air Quality Standards

Pollutant	Averaging Time	California Standards		Federal Standards		
		Concentration	Method	Primary	Secondary	Method
Ozone (O3)	1 hour	0.09 ppm (180 µg/m3)	Ultraviolet photometry	—	Same as primary standard	Ultraviolet photometry
	8 hour	0.07 ppm (137 µg/m3)		0.075 ppm (137 µg/m3)		
Respirable particulate matter (PM10)	24 hour	50 µg/m3	Gravimetric or beta attenuation	150 µg/m3	Same as primary standard	Inertial separation and gravimetric analysis
	Annual arithmetic mean	20 µg/m3		—		
Fine particulate	24 hours	No separate State standard		35 µg/m3	Same as primary standard	Inertial separation and gravi-

Pollutant	Averaging Time	California Standards		Federal Standards		
		Concentration	Method	Primary	Secondary	Method
matter (PM2.5)	Annual arithmetic mean	12 µg/m3	Gravimetric or beta attenuation	12 µg/m3	15 µg/m3	metric analysis
Carbon monoxide (CO)	8 hours	9.0 ppm (10 mg/m3)	Nondispersive infrared photometry (NDIR)	9 ppm (10 mg/m3)	None	Non-Dispersive Infrared Photometry (NDIR)
	1 hour	20 ppm (23 mg/m3)		35 ppm (40 mg/m3)		
	8 hours (Lake Tahoe)	6 ppm (7 mg/m3)		—	—	—
Nitrogen dioxide (NO2)	Annual arithmetic mean	0.03 ppm (57 µg/m3)	Gas phase chemilumin-escence	0.053 ppm (100 µg/m3)	Same as primary standard	Gas phase chemilumin-escence
	1 hour	0.18 ppm (339 µg/m3)		0.100 ppm (188 µg/m3)	—	
Lead (Pb)	30-day average	1.5 µg/m3	Atomic absorption	—	—	—
	Calendar quarter	—		1.5 µg/m3	Same as primary standard	High volume sampler and atomic absorption
	Rolling 3-month average	—		0.15 µg/m3		
Sulfur dioxide (SO2)	24 hours	0.04 ppm (105 µg/m3)	Ultraviolet fluorescence	—	—	Ultraviolet fluorescence; Spectrophotometry (pararos-aniline method)
	3 hours	—		—	0.5 ppm (1,300 µg/m3)	
	1 hour	0.25 ppm (655 µg/m3)		0.075 ppm (196 µg/m3)	—	
Visibility reducing particles	8 hours	Extinction coefficient of 0.23 per kilometer—visibility of 10 miles or more (0.07–30 miles or more for Lake Tahoe) due to particles when relative humidity is less than 70 percent. Method: Beta attenuation and transmittance through filter tape.		No federal standards		
Sulfates	24 hours	25 µg/m3	Ion chromatography			
Hydrogen sulfide	1 hour	0.03 ppm (42 µg/m3)	Ultraviolet fluorescence			
Vinyl chloride	24 hours	0.01 ppm (26 µg/m3)	Gas chromatography			

Source: California Air Resources Board, "Ambient Air Quality Standards" (May 2, 2016), http://www.arb.ca.gov/research/aaqs/aaqs2.pdf, accessed February 2020.
Note: ppm = parts per million.

State

The California Clean Air Act, signed into law in 1988, requires all areas of the State to achieve and maintain the California Ambient Air Quality Standards (CAAQS) by the earliest practicable date. The CARB is responsible for the coordination and administration of both State and federal air pollution control programs within California. In this capacity, CARB conducts research, sets CAAQS, compiles emission inventories, develops suggested control measures, and provides oversight of local programs. CARB establishes emissions standards for motor vehicles sold in California, consumer products, and various types of commercial equipment. It also sets fuel specifications to further reduce vehicular emissions and the CAAQS currently in effect for each of the criteria pollutants, as well as other pollutants recognized by the State. The CAAQS are provided in **Table 5**; it should be noted that the CAAQS are generally more stringent than the NAAQS, reflecting California's diligent efforts toward reducing air pollution and improving air quality.

Air Quality Plans

South Coast Air Quality Management District

SCAQMD shares responsibility with CARB for ensuring that all State and federal AAQS are achieved and maintained over an area of approximately 10,743 square miles. This area includes the South Coast and Salton Sea Air Basins, all of Orange County, and the nondesert portions of Los Angeles, Riverside, and San Bernardino Counties. It does not include the Antelope Valley or the nondesert portion of western San Bernardino County.

SCAQMD is responsible for controlling emissions, primarily from stationary sources. SCAQMD maintains air quality monitoring stations throughout the air basins. SCAQMD, in coordination with the Southern California Association of Governments (SCAG), is also responsible for developing, updating, and implementing the Air Quality Management Plan (AQMP) for the air basins. An AQMP is a plan prepared and implemented by an air pollution district for a county or region designated as being in nonattainment of the NAAQS or CAAQS. The term "nonattainment area" is used to refer to an air basin in which one or more AAQS are exceeded. SCAQMD also prepares the SIP for its jurisdiction and promulgates rules and regulations. The SIP includes strategies and tactics to be used to attain the federal ozone standards in the South Coast Air Basin. The SIP elements are taken from the most recent AQMP.

SCAQMD approved a Final 2016 AQMP on March 3, 2017.[15] The 2016 AQMP includes transportation control measures developed by SCAG from its *2016–2040 Regional Transportation Plan/Sustainable Communities Strategy,* as well as the integrated strategies and measures needed to meet the NAAQS. The 2016 AQMP demonstrates attainment of the 1-hour and 8-hour ozone NAAQS, as well as the latest 24-hour and annual PM2.5 standards.

SCAQMD is responsible for limiting the amount of emissions that can be generated throughout the air basins by various stationary, area, and mobile sources. Specific rules and regulations have been adopted by the SCAQMD Governing Board that limit the emissions that can be generated by various uses/activities and identifying specific pollution-reduction measures that must be implemented in association with various uses and activities. These rules regulate not only the emissions of the federal and State criteria pollutants, but also toxic air contaminants (TACs) and acutely hazardous materials. The rules are also subject to ongoing refinement by SCAQMD.

Among the SCAQMD rules applicable to the Project are Rule 403 (Fugitive Dust) and Rule 1113 (Architectural Coatings). Rule 403 requires the use of stringent best available control measures (BACMs) to minimize PM10 emissions during grading and construction activities. Rule 1113 limits the VOC content of coatings, with a VOC content limit for flat coatings of 50 grams per liter (g/L).[16] Additional details regarding these rules and other potentially applicable rules are presented as follows.

Rule 402 (Nuisance): This rule states that a "person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or to the public, or which cause, or have a natural tendency to cause, injury or damage to business or property."[17]

Rule 403 (Fugitive Dust). This rule requires fugitive dust sources to implement BACMs for all sources and prohibits all forms of visible particulate matter from crossing any property line. BACMs may include application of water or chemical stabilizers to disturbed soils covering haul vehicles; restricting vehicle speeds on unpaved roads to 15 miles per hour (mph); sweeping loose dirt from paved site-access

15 SCAQMD, *Final 2016 Air Quality Management Plan*, accessed February 2020, https://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=15.

16 SCAQMD, *Rule 1113 Architectural Coating* (amended September 6, 2013), accessed February 2020, http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1113.pdf.

17 SCAQMD, *Rule 402—Nuisance*, accessed February 2020, http://www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf.

roadways; cessation of construction activity when winds exceed 25 mph; and establishing a permanent ground cover on finished sites. SCAQMD Rule 403 is intended to reduce PM10 emissions from any transportation, handling, construction, or storage activity that has the potential to generate fugitive dust (see also Rule 1186).

Rule 1113 (Architectural Coatings). This rule requires manufacturers, distributors, and end users of architectural and industrial maintenance coatings to reduce VOC emissions from the use of these coatings, primarily by placing limits on the VOC content of various coating categories.

Rule 1146.2 (Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters). This rule requires manufacturers, distributors, retailers, refurbishers, installers, and operators of new and existing units to reduce NOx emissions from natural-gas-fired water heaters, boilers, and process heaters as defined in this rule.

Rule 1186 (PM10 Emissions from Paved and Unpaved Roads, and Livestock Operations). This rule applies to owners and operators of paved and unpaved roads and livestock operations. The rule is intended to reduce PM10 emissions by requiring the cleanup of material deposited onto paved roads, use of certified street sweeping equipment, and treatment of high-use unpaved roads (see also Rule 403).

Stationary emissions sources subject to these rules are regulated through SCAQMD's permitting process. Through this permitting process, SCAQMD also monitors the amount of stationary emissions being generated and uses this information in developing AQMPs.

Regional Air Quality

The USEPA is the federal agency responsible for overseeing the country's air quality and setting the NAAQS for the CAPs. The NAAQS were devised based on extensive modeling and monitoring of air pollution across the country; they are designed to protect public health and prevent the formation of atmospheric ozone. Air quality of a region is considered to be in attainment of the NAAQS if the measured ambient air pollutant levels do not exceed the applicable concentration threshold. **Table 6** presents the federal and State AAQS.

As noted previously, the CARB is the State agency responsible for setting the CAAQS. Air quality of a region is considered to be in attainment of the CAAQS if the measured ambient air pollutant levels for O3, CO, NO2, SO2, PM10, PM2.5, and Pb are not exceeded, and all other standards are not equaled or exceeded at any time in any consecutive 3-year period. The CAAQS are also presented in **Table 6**.

The USEPA and the CARB designate air basins where AAQS are exceeded as "nonattainment" areas. If standards are met, the area is designated as an "attainment" area. If there is inadequate or inconclusive

data to make a definitive attainment designation, they are considered "unclassified." Federal nonattainment areas are further designated as marginal, moderate, serious, severe, or extreme as a function of deviation from standards.

The current attainment designations for the Basin are shown in **Table 7: South Coast Air Basin Attainment Status**. The Basin is currently designated as being in nonattainment at the federal level for O3 and PM2.5; and at the State level for O3, PM10, and PM2.5.

Table 7
South Coast Air Basin Attainment Status

Pollutant	State Status	National Status
Ozone (O3)	Nonattainment	Nonattainment
Carbon monoxide (CO)	Attainment	Unclassified/Attainment
Nitrogen dioxide (NO2)	Attainment	Unclassified/Attainment
Sulfur dioxide (SO2)	Attainment	Unclassified/Attainment
Respirable particulate matter (PM10)	Nonattainment	Attainment
Fine particulate matter (PM2.5)	Nonattainment	Nonattainment

_____

Source: California Air Resources Board (CARB), Area Designation Maps / State and National, accessed February 2020, http://www.arb.ca.gov/desig/adm/adm.htm, last reviewed October 24, 2019.

Los Angeles Unified School District Program EIR

The Program EIR for School Upgrade Program establishes Standard Conditions (SCs) for reducing air quality impacts in areas where future projects would be implemented under the SUP. Applicable SCs related to air quality impacts associated with the proposed Project are provided in **Table 8: Air Quality Standard Conditions of Approval**.

Table 8
Air Quality Standard Conditions of Approval

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
SC-AQ-1	Air Toxics Health Risk	New classrooms or outdoor play areas: • Within 0.25-mile of mobile and stationary emission sources • On the LAUSD priority list of schools most at risk from air pollution • Near an OEHS identified high risk facility	During project design (Planning)	LAUSD shall complete a Health Risk Assessment for new campus locations that would place classrooms or play areas within close proximity (less than 0.25 mile) of existing sources of adverse emissions. LAUSD shall identify all permitted and non-permitted stationary sources, freeways and other busy traffic corridors, railyards, and large agricultural operations within 0.25 mile of the Project. Once identified, make a determination about the need for qualitative evaluation, screening level evaluation in accordance with air district specific guidance and tools, or a refined evaluation with air dispersion modeling, to determine the if risks constitute an actual or potential endangerment of public health to persons who would attend or be employed at the school. For freeways and other busy traffic corridors within 500 feet, air dispersion modeling must be used to make the health risk determination (no screening, no qualitative discussion, etc.). The Health Risk Assessment shall comply with 'Air Toxics Health Risk Assessment (HRA)'. This document includes guidance on HRA protocols for permitted, non-permitted, and mobile sources that might reasonably be anticipated to emit hazardous air emissions and result in potential long-term and short-term health impacts to student and staff at the school site. The HRA must find that health risks are below criteria thresholds. If health risks which exceed air district criteria thresholds are identified, the school campus shall be redesigned or relocated

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				to a site farther from the emissions generator.
SC-AQ-2	Construction Emissions	Diesel-powered construction equipment	During construction (Construction)	Construction Contractor shall ensure that construction equipment is properly tuned and maintained in accordance with manufacturer's specifications, to ensure excessive emissions are not generated by unmaintained equipment.
SC-AQ-3	Construction Emissions	Ground-disturbing activity, such as grading, site preparation, and/or removal action for soil contamination	During construction (Construction)	Construction Contractor shall: • Maintain speeds of 15 miles per hour (mph) or less with all vehicles. • Load impacted soil directly into transportation trucks to minimize soil handling. • Water/mist soil as it is being excavated and loaded onto the transportation trucks. • Water/mist and/or apply surfactants to soil placed in transportation trucks prior to exiting the site. • Minimize soil drop height into haul trucks or stockpiles during dumping. • During transport, cover or enclose trucks transporting soils, increase freeboard requirements, and repair trucks exhibiting spillage due to leaks. • Cover the bottom of the excavated area with polyethylene sheeting when work is not being performed. • Place stockpiled soil on polyethylene sheeting and cover with similar material. • Place stockpiled soil in areas shielded from prevailing winds.
SC-AQ-4	Construction Emissions	Use of large, heavy or noisy equipment for construction	During construction (Construction)	LAUSD shall analyze air quality impacts: If site-specific review or monitoring data of a school construction project identifies potentially significant adverse regional and localized construction air quality impacts, then LAUSD shall implement all feasible measures to reduce air emissions below the South Coast Air Quality Management District's

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				(SCAQMD) regional and localized significance thresholds. Construction bid contracts shall include protocols that reduce construction emissions during high-emission construction phases from vehicles and other fuel driven construction engines, activities that generate fugitive dust, and surface coating operations. The Construction Contractor shall be responsible for documenting compliance with the identified protocols. Specific air emission reduction protocols include, but are not limited to, the following. <u>Exhaust Emissions</u> • Schedule construction activities that affect traffic flow to off-peak hours (e.g. between 10:00 AM and 3:00 PM). • Consolidate truck deliveries and limit the number of haul trips per day. • Route construction trucks off congested streets, as permitted by local jurisdiction haul routes. • Employ high pressure fuel injection systems or engine timing retardation. • Use ultra-low sulfur diesel fuel, containing 15 ppm sulfur or less (ULSD) in all diesel construction equipment. • Use construction equipment rated by the United States Environmental Protection Agency as having at least Tier 3 (model year 2006 or newer) or Tier 4 (model year 2008 or newer) emission limits for engines between 50 and 750 horsepower. • Restrict non-essential diesel engine idle time, to not more than five consecutive minutes.

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				• Use electrical power rather than internal combustion engine power generators. • Use electric or alternatively fueled equipment, as feasible. • Use construction equipment with the minimum practical engine size. • Use low-emission on-road construction fleet vehicles. • Ensure construction equipment is properly serviced and maintained to the manufacturer's standards. <u>Fugitive Dust</u> • Apply non-toxic soil stabilizers according to manufacturers' specification to all inactive construction areas (previously graded areas inactive for 10 days or more). • Replace ground cover in disturbed areas as quickly as possible. • Sweep streets at the end of the day if visible soil material is carried onto adjacent public paved roads (recommend water sweepers with reclaimed water). • Install wheel washers where vehicles enter and exit unpaved roads onto paved roads, or wash off trucks and any equipment leaving the site each trip. • Pave unimproved construction roads that have a traffic volume of more than 50 daily trips by construction equipment, and/or 150 daily trips for all vehicles. • Pave all unimproved construction access roads for at least 100 feet from the main road to the Project site. • Enclose, cover, water twice daily, or apply non-toxic soil binders according to manufacturers' specifications to exposed piles (i.e., gravel, dirt, and sand) with a 5% or greater silt content.

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				• Suspend all excavating and grading operations when wind speeds (as instantaneous gusts) exceed 25 miles per hour (mph). • Water disturbed areas of the active construction and unpaved road surfaces at least three times daily, except during periods of rainfall. • Limit traffic speeds on unpaved roads to 15 mph or less. • Prohibit fugitive dust activities on days where violations of the ambient air quality standard have been forecast by SCAQMD. • Tarp and/or maintain a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials. • Limit the amount of daily soil and/or demolition debris loaded and hauled per day. <u>General Construction</u> • Use ultra-low VOC or zero-VOC surface coatings. • Phase construction activities to minimize maximum daily emissions. • Configure construction parking to minimize traffic interference. • Provide temporary traffic control during construction activities to improve traffic flow (e.g., flag person). • Prepare and implement a trip reduction plan for construction employees. • Implement a shuttle service to and from retail services and food establishments during lunch hours. • Increase distance between emission sources to reduce near-field emission impacts.

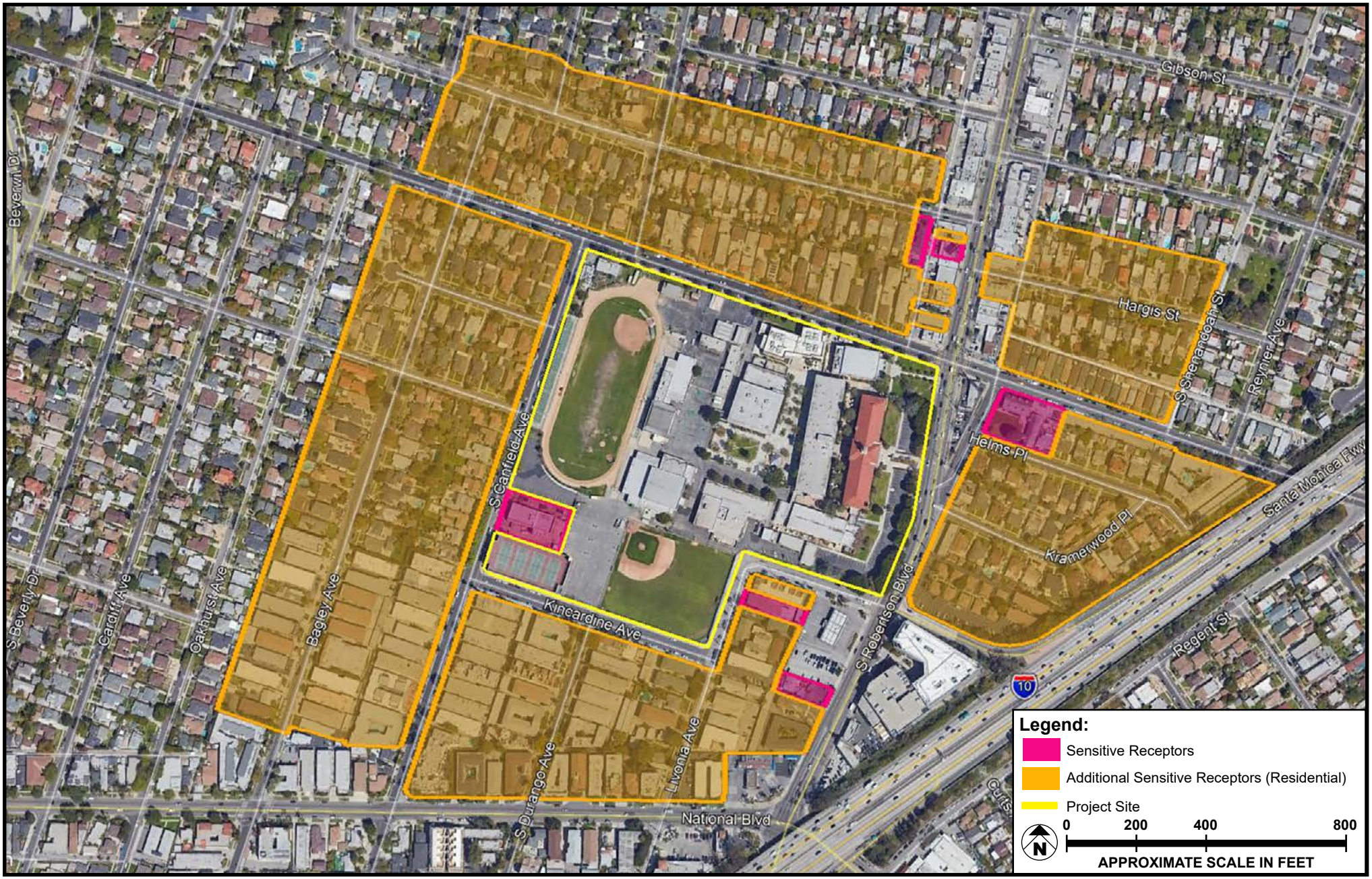
Sensitive Receptors

Some people, such as individuals with respiratory illnesses or impaired lung function because of other illnesses, persons over 65 years of age, and children under 14, are particularly sensitive to certain pollutants. Facilities and structures where these sensitive people live or spend considerable amounts of time are known as sensitive receptors. Land uses identified to be sensitive receptors by the *CEQA Air Quality Handbook* include residences, schools, playgrounds, childcare centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. Sensitive receptors may be at risk of being affected by air emissions released from the construction and operation of the proposed Project.

The nearest sensitive receptors to the proposed Project site, with the highest potential to be impacted by the proposed Project, are displayed below in **Figure 3: Location of Sensitive Receptors** and listed in **Table 9: Nearest Sensitive Receptors**.

Table 9
Nearest Sensitive Receptors

No.	Address	Type	Location	Distance from Project site (Feet)
1	9203 Cattaraugus Avenue Los Angeles, CA 90034	Residential	North of the Project site across Cattaraugus Avenue	55
2	3003 Canfield Avenue Los Angeles, CA 90034	Residential	West of the Project site across Canfield Avenue	55
3	3105 Durango Avenue Los Angeles, CA 90034	Residential	South of the Project site across Kincardine Avenue	60
4	2980 Robertson Boulevard Los Angeles, CA 90034	Residential	East of the Project site across Robertson Boulevard	75
5	3047 Robertson Boulevard Los Angeles, CA 90034	Church Uses	East of the Project site across Robertson Boulevard	155
6	2908 Robertson Place Los Angeles, CA 90034	Preschool	South of the Project site along Robertson Boulevard	230



SOURCE: Google Earth - 2020

FIGURE **3**

Meridian Consultants

Location of Sensitive Receptors

176-001-18

PROJECT-SPECIFIC IMPACTS ANALYSIS

CEQA Impact Review Criteria

In accordance with *State CEQA Guidelines* Appendix G, implementation of the Project would result in a potentially significant impact if it were to:

- Conflict with or obstruct implementation of the applicable air quality plan;
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard;
- Expose sensitive receptors to substantial pollutant concentrations; and/or
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

Where available, the significance criteria established by the applicable air quality management district (AQMD) or air pollution control district (APCD) may be relied upon to make the significance determinations.

Emission Thresholds for Regional Air Quality Impacts

The thresholds for determining the significance of impacts are set forth by the SCAQMD for both construction and operational emissions. These thresholds are described below. The Project will have a significant impact if it exceeds the construction or operation thresholds listed in **Table 10: SCAQMD Emissions Thresholds for Significant Regional Impacts**.

Table 10
SCAQMD Emissions Thresholds for Significant Regional Impacts

Pollutant	Mass Daily Thresholds (Pounds/Day)	
	Construction	Operation
Volatile organic compounds (VOCs)	75	55
Nitrogen dioxide (NO2)	100	55
Carbon monoxide (CO)	550	550
Sulfur dioxide (SO2)	150	150
Respirable particulate matter (PM10)	150	150
Fine particulate matter (PM2.5)	55	55

Source: SCAQMD, South Coast AQMD Air Quality Significance Thresholds, accessed March 2020, http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf.

Emission Thresholds for Localized Air Quality Impacts

The local significance thresholds are based on the SCAQMD's Final *Localized Significance Threshold (LST) Methodology* (LST Methodology)[18] guidance document for short-duration construction activities. The SCAQMD recommends the evaluation of localized air quality impacts to sensitive receptors in the immediate vicinity of the Project site because of construction activities. The SCAQMD provides voluntary guidance on the evaluation of localized air quality impacts to public agencies conducting environmental review of projects located within its jurisdiction. Localized air quality impacts are evaluated by examining the on-site generation of pollutants and their resulting downwind concentrations. For construction, pollutant concentrations are compared to significance thresholds for particulates (PM10 and PM2.5), CO, and NO2. The significance threshold for PM10 represents compliance with SCAQMD Rule 403 (Fugitive Dust). The threshold for PM2.5 is designed to limit emissions and to allow progress toward attainment of the AAQS. Thresholds for CO and NO2 represent the allowable increase in concentrations above background levels that would not cause or contribute to an exceedance of their respective AAQS.

The LST Methodology uses lookup tables based on site-acreage to determine the significance of emissions for CEQA purposes. However, CalEEMod does not allow the user to mitigate construction emissions by directly modifying acreage disturbed. CalEEMod calculates construction emissions (off-road exhaust and fugitive dust) based on the number of equipment hours and the maximum daily soil disturbance activity possible for each piece of equipment. Based on the input parameters during grading, one excavator operating 8 hours a day would disturb 1 acre, 2 loaders operating 8 hours a day would disturb 1 acre, and 2 rollers[19] operating 8 hours a day would disturb 1 acre, resulting in a total maximum of 3 acres disturbed in one day.[20] Thresholds for each criteria pollutant for construction and operational activities are listed in **Table 11: Localized Significance Thresholds**.

18 SCAQMD, *Final Localized Significance Threshold (LST) Methodology*, (June 2003, rev. July 2008).

19 Assumed reference to Crawler Tractors, http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/caleemod-guidance.pdf

20 SCAQMD, Fact Sheet for Applying CalEEMod to Localized Significance Thresholds, accessed March 2020, http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/caleemod-guidance.pdf.

Table 11
Localized Significance Thresholds

Pollutant	Construction	Operational
	pounds/day	
Nitrogen dioxide (NO2)	172	172
Carbon monoxide (CO)	1,073	1,073
Respirable particulate matter (PM10)	8	4
Fine particulate matter (PM2.5)	5	1

Notes:
Based on a distance to sensitive receptors of 25 meters (82 feet). SCAQMD's Localized Significance Threshold (LST) Methodology for CEQA Evaluations *guidance document provides that projects with boundaries located closer than 25 meters to the nearest receptor should use the LSTs for receptors located at 25 meters.*
LST values for 3.0-acre site.

Impacts of Carbon Monoxide Hotspots

Because the proposed Project will not result in an increase in traffic at local intersections, the potential for creation of carbon monoxide "hotspots" will be negligible. CO hotspots were therefore omitted from this analysis.

Methodology

Construction

Construction of the Project has the potential to generate temporary criteria pollutant emissions through the use of heavy-duty construction equipment, such as excavators and forklifts, and through vehicle trips generated from workers and haul trucks traveling to and from the Project site. In addition, fugitive dust emissions would result from various soil-handling activities. Mobile-source emissions, primarily NOx, would result from the use of construction equipment, such as dozers and loaders. Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of construction activity, and prevailing weather conditions. The assessment of construction air quality impacts considers each of these potential sources.

Daily regional emissions during construction are forecasted by assuming a conservative estimate of construction activities (i.e., assuming all construction occurs at the earliest feasible date) and applying the mobile source and fugitive dust emissions factors. The emissions are estimated using the SCAQMD-recommended CalEEMod software. CalEEMod is based on outputs from the CARB off-road emissions model (OFFROAD) and the CARB on-road vehicle emissions model (EMFAC), which are emissions estimation models developed by CARB and used to calculate emissions from construction activities,

including on- and off-road vehicles. The input values used in this analysis are based on conservative assumptions in CalEEMod, with appropriate, Project-specific adjustments based on equipment types and expected construction activities. These values were then applied to the construction phasing assumptions used in the criteria pollutant analysis to generate criteria pollutant emissions values for each construction activity. Detailed construction equipment lists, and emissions calculations are provided in **Table 12: Construction Equipment Assumptions** below. It was assumed that all construction activities would adhere to SCAQMD Rule 403 (Fugitive Dust) and Rule 1113 (Architectural Coatings).

Table 12
Construction Equipment Assumptions

Phase	Off-Road Equipment Type	Amount	Daily Hours	Horsepower [HP] (Load Factor)
Demolition	Concrete/Industrial Saw	2	8	81 (0.73)
	Crushing Equipment	1	8	85 (0.78)
	Excavator	1	8	158 (0.38)
	Water Truck	1	8	402 (0.38)
	Loader	2	8	203 (0.36)
Grading	Excavator	2	8	158 (0.38)
	Off-Highway Truck	6	8	402 (0.38)
	Compactor	1	8	8 (0.43)
	Roller	2	8	80 (0.38)
	Loader	2	8	203 (0.36)
	Trencher	1	8	78 (0.50)
Building Construction	Bore/Drill Rig	1	8	221 (0.50)
	Crane	1	7	231 (0.29)
	Forklift	4	8	89 (0.20)
	Concrete Truck	5	8	402 (0.38)
	Dump Truck	2	8	402 (0.38)
	Water Truck	1	8	402 (0.38)
	Concrete Pump	1	8	84 (0.74)
	Tractor/Loader/Backhoe	2	7	97 (.037)
Building Interiors	Air Compressor	1	6	78 (0.48)
Paving	Water Truck	1	8	402 (0.38)
	Paver	1	8	130 (0.42)
	Roller	1	8	80 (0.38)
	Loader	2	8	203 (0.36)

*Note: Refer to **Attachment A.3 (Proposed Summer)** and **Attachment A.4 (Proposed Winter),** Section 3.0: Construction Detail, for equipment inventory information.*

Table 13: Project Construction Schedule provides the dates and durations of each of the activities that will take place during construction, as well as a brief description of the scope of work. Future dates represent approximations based on the general Project timeline and are subject to change pending unpredictable circumstances that may arise.

Table 13
Project Construction Schedule

Construction Activity	Start Date	End Date	Duration (Days)	Description
Phase 2				
Demolition	3/31/2022	9/29/2022	131	Removal of 28,250-sq. ft.-building material
Grading	7/1/2022	6/30/2023	261	Export of approximately 181 cubic yards of dirt and grading of Phase 2 area
Building Construction	7/1/2022	6/30/2028	1,566	Construction of new buildings
Phase 3				
Demolition	7/1/2024	12/30/2024	131	Removal of 96,783-sq. ft.-building material
Grading	7/1/2024	6/30/2025	261	Grading of Phase 3 area
Building Interiors	7/1/2028	6/30/2030	520	Interior building work and application of architectural coatings
Asphalt Paving and Street Work	6/30/2030	9/30/2031	327	Paving of asphalt surfaces and off-site street work

*Note: Refer to **Attachment A.3 (Proposed Summer)** and **Attachment A.4 (Proposed Winter),** Section 3.0: Construction Detail.*

Operation

Operational emissions were estimated using the CalEEMod software, which was used to forecast the daily regional emissions from area sources that would occur during long-term Project operations. Area-source emissions are based on natural gas (building heating and water heaters), landscaping equipment, and consumer product (including paint) usage rates provided in CalEEMod. Natural gas usage factors in CalEEMod are based on the California Energy Commission's California Commercial End Use Survey data set, which provides energy demand by building type and climate zone.

Cumulative

SCAQMD recommends that a project be considered to result in a cumulatively considerable impact to air quality if any construction-related emissions and operational emissions from individual development projects exceed the mass daily emissions thresholds for individual projects.[21]

The SCAQMD neither recommends quantified analyses of the emissions generated by a set of cumulative development projects nor provides thresholds of significance to be used to assess the impacts associated with these emissions.

A project is also considered to result in a cumulatively considerable contribution to significant impacts if the population and employment projections for the project exceed the rate of growth defined in SCAQMD's AQMP.

Air Quality Impacts

Construction

Regional Construction Impacts

Construction has the potential to create air quality impacts through the use of heavy-duty construction equipment and through vehicle trips generated from construction workers, haul trucks, and construction material delivery trucks traveling to and from the Project site. Construction activities would involve the demolition and removal of existing uses, the transport and disposal of these materials and soil, and construction of new structures and related infrastructure. Fugitive dust emissions would result from demolition and construction activities and mobile source emissions would result from the use of haul trucks and on-site construction equipment such as dozers, loaders, and cranes. During the finishing phase of a building, paving operations and the application of architectural coatings (e.g., paints) and other building materials would potentially release VOCs. The assessment of construction air quality impacts considers each of these potential sources. Construction emissions can vary substantially from day to day, depending on the level of activity (e.g., construction schedule), the specific type of operation and, for dust, the prevailing weather conditions.

Construction activities would cause short-term emissions of criteria air pollutants. The primary source of NOX, CO, and SOX emissions is the operation of construction equipment. The primary sources of particulate matter (PM10 and PM2.5) emissions include activities that disturb the soil, such as grading and

21 SCAQMD, *White Paper on Regulatory Options for Addressing Cumulative Impacts from Air Pollution Emissions*, board meeting, Agenda No. 29 (September 5, 2003), Appendix D, p. D-3.

excavation, as well as building demolition and construction. The primary source of VOC emissions is the application of architectural coating and off-gas emissions associated with asphalt paving.

Emissions for the proposed Project were grouped into two emission sources, on-site and off-site emissions, which are combined to identify the proposed Project's total regional construction emission profile. Additional details of construction activities (i.e., demolition, building construction, and asphalt/paving/finishing) and the equipment that would be used during proposed Project construction are provided in **Attachment A**.

The emission levels in **Table 14: Unmitigated Maximum Regional Construction Emissions** represent the maximum daily emissions projected to occur taking into consideration all of the construction phases. As presented in **Table 14**, the unmitigated daily maximum regional construction emissions would not exceed the SCAQMD daily significance thresholds for VOC, NOx, CO, SO2, PM10, and PM2.5. Therefore, regional construction would not result in a potentially significant short-term regional air quality impacts during construction without mitigation.

Table 14
Unmitigated Maximum Regional Construction Emissions

Source	VOC	NOx	CO	SOx	PM10	PM2.5
	pounds/day					
Year 2022	11	89	85	<1	6	4
Year 2023	7	57	61	<1	4	3
Year 2024	7	58	60	<1	5	3
Year 2025	4	31	38	<1	3	2
Year 2026	2	17	22	<1	2	1
Year 2027	2	17	21	<1	2	1
Year 2028	4	17	21	<1	2	1
Year 2029	4	1	2	<1	<1	<1
Year 2030	6	7	14	<1	1	<1
Year 2031	2	6	11	<1	<1	<1
Maximum	11	89	85	<1	6	4
SCAQMD Mass Daily Threshold	75	100	550	150	150	55
Threshold exceeded?	**No**	**No**	**No**	**No**	**No**	**No**

Source: CalEEMod.
Notes:
CO = carbon monoxide; NOx = nitrogen oxides; PM10 = particulate matter less than 10 microns; PM2.5 = particulate matter less than 2.5 microns; SOx = sulfur oxides; VOC = volatile organic compounds.
*Refer to **Attachment A.3 (Proposed Summer)** and **Attachment A.4 (Proposed Winter),** Sections 3.2 through 3.7, for maximum on-site plus off-site emissions during both the summer and winter seasons.*

Localized Construction Impacts

Construction has the potential to create air quality impacts through the use of heavy-duty construction equipment and through vehicle trips generated from construction workers, haul trucks, and construction material delivery trucks traveling to and from the Project site. Construction activities would involve the demolition and removal of existing uses, the transport and disposal of these materials and soil, and construction of new structures and related infrastructure. Fugitive dust emissions would result from demolition and construction activities and mobile source emissions would result from the use of haul trucks and on-site construction equipment such as dozers, loaders, and cranes. During the finishing phase of a building, paving operations and the application of architectural coatings (e.g., paints) and other building materials would potentially release VOCs. The assessment of construction air quality impacts considers each of these potential sources. Construction emissions can vary substantially from day to day, depending on the level of activity (e.g., construction schedule), the specific type of operation and, for dust, the prevailing weather conditions.

On-site emissions have the potential to expose nearby sensitive receptors to harmful pollutant concentrations. Pollutant concentrations are compared to significance thresholds for particulates (PM10 and PM2.5), CO, and NO2. The significance threshold for PM10 represents compliance with SCAQMD Rule 403 (Fugitive Dust). The threshold for PM2.5 is designed to limit emissions and to allow progress toward attainment of the AAQS.

The results of the construction LST analysis are provided in **Table 15: Unmitigated Localized Construction Emissions**.

Table 15
Unmitigated Localized Construction Emissions

	NOx	CO	PM10	PM2.5
Source	**On-Site Emissions (pounds/day)**			
Construction				
Total maximum emissions	42	37	2	2
LST threshold	172	1,073	8	5
Threshold Exceeded?	**No**	**No**	**No**	**No**

Source	NOx	CO	PM10	PM2.5
	On-Site Emissions (pounds/day)			

Notes:
Totals in table may not appear to add exactly due to rounding in the computer model calculations.
The net area/energy emissions of the Project represent the net difference between the existing operational uses that would be removed and the Project operational emissions.
CO = carbon monoxide; NOx = nitrogen oxide; PM10 = particulate matter less than 10 microns; PM2.5 = particulate matter less than 2.5 microns.
*Refer to **Attachment A.3 (Proposed Summer)** and **Attachment A.4 (Proposed Winter),** Sections 3.2 through 3.7, for maximum on-site emissions during both the summer and winter seasons.*

As shown in **Table 15**, the unmitigated emissions would not exceed the localized significance construction thresholds. It is important to note, construction would be required to comply with the SCAQMD's Rule 403 (Fugitive Dust), which requires watering of the site during dust-generating construction activities, stabilizing disturbed areas with water or chemical stabilizers, and preventing track-out dust from construction vehicles. These measures would further reduce construction localized construction related emissions.

Operational

Regional Operational Impacts

As discussed above in the Methodology subsection, CalEEMod was used to calculate regional mobile source emissions, on-road fugitive dust, architectural coatings, landscape equipment, and energy use (electricity and natural gas consumption).

The Project would replace and upgrade facilities on the campus, but it will not increase the number of students or faculty and would not introduce major new emission sources. No new vehicle trips would be generated, and there would be no increase in mobile source emissions. Furthermore, building upgrades and replacement of old, energy-efficient structures with those that use less energy would reduce emissions from space heating and other on-site sources.

The Project would be required to comply with the California Green Building Standards Code, also known as the CALGreen Code. The CALGreen Code is a Statewide green building standards code and is applicable to residential and nonresidential buildings throughout California, including schools. The CALGreen Code was developed to reduce GHG from buildings; promote environmentally responsible, cost-effective, healthier places to live and work; reduce energy and water consumption; and respond to the environmental directives of the Department of Housing and Community Development.

Operational air quality impacts are assessed based on the incremental increase in emissions compared existing conditions. The results of these net calculations are compared to the associated SCAQMD

thresholds presented in **Table 16: Unmitigated Maximum Regional Operational Emissions**. As shown in **Table 16**, the proposed Project would not exceed the regional daily significance thresholds for VOC, NOx, CO, SOx, PM10, and PM2.5 prior to mitigation and would result in less than significant impacts.

Table 16
Unmitigated Maximum Regional Operational Emissions

	VOC	NOx	CO	SOx	PM10	PM 2.5
Source			**pounds/day**			
Area	7	<1	<1	<1	<1	<1
Energy	<1	1	1	<1	<1	<1
Mobile	4	20	57	<1	26	7
Total	12	21	57	<1	26	7
Existing	*14*	*35*	*101*	*<1*	*26*	*7*
Net Total	—	—	—	—	—	—
SCAQMD Mass Daily Threshold	55	55	550	150	150	55
Threshold exceeded?	**No**	**No**	**No**	**No**	**No**	**No**

Source: CalEEMod.
Notes: Totals in table may not appear to add exactly due to rounding in the computer model calculations.
CO = carbon monoxide; NOx = nitrogen oxides; PM10 = particulate matter less than 10 microns; PM2.5 = particulate matter less than 2.5 microns; SOx = sulfur oxides; VOC = volatile organic compounds.
*Refer to **Attachment A.5 (Operational Summer)** and **Attachment A.6 (Operational Winter),** Section 2.2, for maximum operational emissions during both the summer and winter seasons.*

Localized Operational Impacts

On-site emissions have the potential to expose nearby sensitive receptors to harmful pollutant concentrations. Pollutant concentrations are compared to significance thresholds for particulates (PM10 and PM2.5), CO, and NO2. The significance threshold for PM10 represents compliance with SCAQMD Rule 403 (Fugitive Dust). The threshold for PM2.5 is designed to limit emissions and to allow progress toward attainment of the AAQS.

The Project would replace and upgrade facilities on the campus, but it will not increase the number of students or faculty and would not introduce major new emission sources. Furthermore, building upgrades and replacement of old, energy-efficient structures with those that use less energy would reduce emissions from space heating and other on-site sources.

Localized operational air quality impacts are assessed based on the incremental increase in emissions compared to existing conditions. The results of the net operational LST analysis are compared to the localized operational emissions thresholds and provided in **Table 17: Unmitigated Localized Operational**

Emissions. As shown in **Table 17**, localized net operational emissions would not exceed the localized significance operational thresholds.

Table 17
Unmitigated Localized Operational Emissions

Source	NOx	CO	PM10	PM2.5
	On-Site Emissions (pounds/day)			
Operational				
Project area/energy emissions	1	1	*<1*	*<1*
Existing area/energy emissions	*1*	*1*	*<1*	*<1*
Net total area/energy emissions	—	—	—	—
LST threshold	172	1,073	4	1
Threshold Exceeded?	**No**	**No**	**No**	**No**

Notes:
Totals in table may not appear to add exactly due to rounding in the computer model calculations.
The net area/energy emissions of the Project represent the net difference between the existing operational uses that would be removed and the Project operational emissions.
CO = carbon monoxide; NOx = nitrogen oxide; PM10 = particulate matter less than 10 microns; PM2.5 = particulate matter less than 2.5 microns.
*Refer to **Attachment A.5 (Operational Summer)** and **Attachment A.6 (Operational Winter),** Sections 3.2 through 3.7, for maximum on-site emissions during both the summer and winter seasons.*

Long-Term Impacts

Odors

The PEIR found that schools are not one of the types of land uses typically associated with malodorous emissions (wastewater treatment plants, fiberglass manufacturing facilities, etc.). Furthermore, while landscaping equipment, such as lawnmowers and leaf blowers, generates exhaust fumes, the odors would temporary. In any event, whatever odors are associated with campus operations will not change because of the Project. Short-term construction-related odors will cease upon drying of architectural coatings or hardening of odor-producing materials.

Any unforeseen odors generated by the Project will be controlled in accordance with SCAQMD Rule 402. As previously noted, Rule 402 prohibits the discharge of air contaminants that harm, endanger, or annoy individuals or the public; endanger the comfort, health or safety of individuals or the public; or cause injury or damage to business or property. Failure to comply with Rule 402 could subject the offending facility to possible fines and/or operational limitations in an approved odor control or odor abatement plan. Therefore, odor impacts associated with the Project will be less than significant.

Conformity with Air Quality Management Plan

Neither the Project nor the SUP as a whole is a large, regionally significant project that would affect the regional growth projections made by SCAG and use by the SCAQMD in formulating its AQMP. The student and faculty population at the school will not increase as a result of the Project. As shown in **Table 14** above, regional construction emissions would not result in potentially significant short-term air quality impacts. Additionally, implementation of the standard conditions approval of approval listed in **Table 8** above would further reduce construction emissions. Thus, the Project would not be considered by SCAQMD to be a substantial source of pollutant emissions, and would not conflict or obstruct implementation of the AQMP. Impacts would be less than significant.

Cumulative

Development of the Project in conjunction with the related projects near the Project would result in an increase in construction and operational emissions in an already urbanized area of the City. However, cumulative air quality impacts from construction, based on SCAQMD guidelines, are not analyzed in a manner similar to project-specific air quality impacts. Instead, the SCAQMD recommends that a project's potential contribution to cumulative impacts should be assessed utilizing the same significance criteria as those for project-specific impacts. According to the SCAQMD, individual development projects that generate construction or operational emissions that exceed the SCAQMD recommended daily regional or localized thresholds for project-specific impacts would also cause a cumulatively considerable increase in emissions for those pollutants for which the Basin is in nonattainment.

With the implementation of regulatory compliance measures such as Rule 403 (Fugitive Dust) and Rule 1113 (Architectural Coating), the Project's construction and operational emissions are not expected to significantly contribute to cumulative emissions for CO, NOx, PM10, and PM2.5. As such, the Project's contribution to cumulative air quality emissions in combination with the related projects would not be cumulatively considerable.

As discussed previously, the Project would not jeopardize the attainment of air quality standards in the 2016 AQMP for the South Coast Air Basin and the Los Angeles County portion of the South Coast Air Basin. As such, the Project would not have a cumulatively considerable contribution to a potential conflict with or obstruction of the implementation of the AQMP regional reduction plans.

EMISSION REDUCTION MEASURES

As shown in **Table 14** and **Table 15** above, both regional and localized construction impacts would be less than significant. Additionally, implementation of the standard conditions approval of approval listed in **Table 8** above would further reduce construction emissions. No air quality-specific mitigation measures related to construction would not be required for this Project.

As shown in **Table 16** and **Table 17** above, both regional and localized operational impacts would be less than significant. No air quality-specific mitigation measures related to operation would not be required for this Project.

Attachment A

CalEEMod Air Quality Emission Output Files

Attachment A.1

Existing Summer

Hamilton High School Existing

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	325.15	1000sqft	20.70	325,151.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2020
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

NOTE: Only operational emissions were used during this phase. To avoid confusion, portions of this output related to construction were removed.

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total existing square footage includes: 126,878 (to be demolished) + 84,745 (to be renovated) + 113,528 (existing to remain)

Construction Phase - Existing emissions only.

Vehicle Trips - Assumed 2,850 daily trips per student/staff population. Weekend trip rates adjusted per CalEEMod default weekday/weekend ratios.

Energy Use -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00
tblLandUse	LotAcreage	7.46	20.70

tblVehicleTrips	ST_TR	4.37	2.97
tblVehicleTrips	SU_TR	1.79	1.22
tblVehicleTrips	WD_TR	12.89	8.77

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.2482	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759
Energy	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689
Mobile	6.6825	32.6148	100.1751	0.3323	25.8973	0.3299	26.2271	6.9312	0.3094	7.2406		33,748.2592	33,748.2592	1.7969		33,793.1810
Total	**14.0440**	**33.6448**	**101.0734**	**0.3385**	**25.8973**	**0.4082**	**26.3055**	**6.9312**	**0.3878**	**7.3190**		**34,983.9565**	**34,983.9565**	**1.8207**	**0.0227**	**35,036.2258**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.2482	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759
Energy	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689

Mobile	6.6825	32.6148	100.1751	0.3323	25.8973	0.3299	26.2271	6.9312	0.3094	7.2406		33,748.2592	33,748.2592	1.7969		33,793.1810
Total	**14.0440**	**33.6448**	**101.0734**	**0.3385**	**25.8973**	**0.4082**	**26.3055**	**6.9312**	**0.3878**	**7.3190**		**34,983.9565**	**34,983.9565**	**1.8207**	**0.0227**	**35,036.2258**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.6825	32.6148	100.1751	0.3323	25.8973	0.3299	26.2271	6.9312	0.3094	7.2406		33,748.2592	33,748.2592	1.7969		33,793.1810
Unmitigated	6.6825	32.6148	100.1751	0.3323	25.8973	0.3299	26.2271	6.9312	0.3094	7.2406		33,748.2592	33,748.2592	1.7969		33,793.1810

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High School	2,851.57	965.70	396.68	9,530,101	9,530,101
Total	2,851.57	965.70	396.68	9,530,101	9,530,101

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
High School	16.60	8.40	6.90	77.80	17.20	5.00	75	19	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High School	0.547726	0.045437	0.201480	0.122768	0.016614	0.006090	0.019326	0.029174	0.002438	0.002359	0.005005	0.000677	0.000907

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689
NaturalGas Unmitigated	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Land Use	kBTU/yr	lb/day										lb/day					
High School	10502.8	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689
Total		**0.1133**	**1.0297**	**0.8649**	**6.1800e-003**		**0.0783**	**0.0783**		**0.0783**	**0.0783**		**1,235.6262**	**1,235.6262**	**0.0237**	**0.0227**	**1,242.9689**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High School	10.5028	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689
Total		**0.1133**	**1.0297**	**0.8649**	**6.1800e-003**		**0.0783**	**0.0783**		**0.0783**	**0.0783**		**1,235.6262**	**1,235.6262**	**0.0237**	**0.0227**	**1,242.9689**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.2482	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759

Unmitigated	7.2482	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8071					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.4380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.1400e-003	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759
Total	**7.2482**	**3.1000e-004**	**0.0334**	**0.0000**		**1.2000e-004**	**1.2000e-004**		**1.2000e-004**	**1.2000e-004**		**0.0712**	**0.0712**	**1.9000e-004**		**0.0759**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8071					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.4380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.1400e-003	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759
Total	**7.2482**	**3.1000e-004**	**0.0334**	**0.0000**		**1.2000e-004**	**1.2000e-004**		**1.2000e-004**	**1.2000e-004**		**0.0712**	**0.0712**	**1.9000e-004**		**0.0759**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Attachment A.2

Existing Winter

Hamilton High School Existing

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	325.15	1000sqft	20.70	325,151.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2020
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

NOTE: Only operational emissions were used during this phase. To avoid confusion, portions of this output related to construction were removed.

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total existing square footage includes: 126,878 (to be demolished) + 84,745 (to be renovated) + 113,528 (existing to remain)

Construction Phase - Existing emissions only.

Vehicle Trips - Assumed 2,850 daily trips per student/staff population. Weekend trip rates adjusted per CalEEMod default weekday/weekend ratios.

Energy Use -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	0.00
tblLandUse	LotAcreage	7.46	20.70

tblVehicleTrips	ST_TR	4.37	2.97
tblVehicleTrips	SU_TR	1.79	1.22
tblVehicleTrips	WD_TR	12.89	8.77

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.2482	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759
Energy	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689
Mobile	6.5050	33.6727	94.4469	0.3161	25.8973	0.3312	26.2284	6.9312	0.3106	7.2418		32,120.9520	32,120.9520	1.7800		32,165.4531
Total	**13.8665**	**34.7027**	**95.3453**	**0.3223**	**25.8973**	**0.4095**	**26.3068**	**6.9312**	**0.3890**	**7.3202**		**33,356.6494**	**33,356.6494**	**1.8039**	**0.0227**	**33,408.4979**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.2482	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759
Energy	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689

Mobile	6.5050	33.6727	94.4469	0.3161	25.8973	0.3312	26.2284	6.9312	0.3106	7.2418		32,120.9520	32,120.9520	1.7800		32,165.4531
Total	**13.8665**	**34.7027**	**95.3453**	**0.3223**	**25.8973**	**0.4095**	**26.3068**	**6.9312**	**0.3890**	**7.3202**		**33,356.6494**	**33,356.6494**	**1.8039**	**0.0227**	**33,408.4979**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.5050	33.6727	94.4469	0.3161	25.8973	0.3312	26.2284	6.9312	0.3106	7.2418		32,120.9520	32,120.9520	1.7800		32,165.4531
Unmitigated	6.5050	33.6727	94.4469	0.3161	25.8973	0.3312	26.2284	6.9312	0.3106	7.2418		32,120.9520	32,120.9520	1.7800		32,165.4531

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High School	2,851.57	965.70	396.68	9,530,101	9,530,101
Total	2,851.57	965.70	396.68	9,530,101	9,530,101

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
High School	16.60	8.40	6.90	77.80	17.20	5.00	75	19	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High School	0.547726	0.045437	0.201480	0.122768	0.016614	0.006090	0.019326	0.029174	0.002438	0.002359	0.005005	0.000677	0.000907

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689
NaturalGas Unmitigated	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Land Use	kBTU/yr	lb/day										lb/day					
High School	10502.8	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689
Total		**0.1133**	**1.0297**	**0.8649**	**6.1800e-003**		**0.0783**	**0.0783**		**0.0783**	**0.0783**		**1,235.6262**	**1,235.6262**	**0.0237**	**0.0227**	**1,242.9689**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High School	10.5028	0.1133	1.0297	0.8649	6.1800e-003		0.0783	0.0783		0.0783	0.0783		1,235.6262	1,235.6262	0.0237	0.0227	1,242.9689
Total		**0.1133**	**1.0297**	**0.8649**	**6.1800e-003**		**0.0783**	**0.0783**		**0.0783**	**0.0783**		**1,235.6262**	**1,235.6262**	**0.0237**	**0.0227**	**1,242.9689**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.2482	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759

Unmitigated	7.2482	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8071					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.4380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.1400e-003	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759
Total	**7.2482**	**3.1000e-004**	**0.0334**	**0.0000**		**1.2000e-004**	**1.2000e-004**		**1.2000e-004**	**1.2000e-004**		**0.0712**	**0.0712**	**1.9000e-004**		**0.0759**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.8071					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.4380					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.1400e-003	3.1000e-004	0.0334	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0712	0.0712	1.9000e-004		0.0759
Total	**7.2482**	**3.1000e-004**	**0.0334**	**0.0000**		**1.2000e-004**	**1.2000e-004**		**1.2000e-004**	**1.2000e-004**		**0.0712**	**0.0712**	**1.9000e-004**		**0.0759**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Attachment A.3

Proposed Summer

Hamilton High School Project

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	233.92	1000sqft	11.10	233,918.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2032
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

NOTE: Only construction emissions were used during this phase. To avoid confusion, portions of this output related to operation were removed.

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Conservatively assumed 84,745 square feet of renovation/modernization as new construction.

Construction Phase - Schedule per applicant.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Equipment per applicant.

Off-road Equipment - Equipment per applicant.

Off-road Equipment - Equipment per applicant.

Off-road Equipment - Equipment per applicant.

Off-road Equipment - Equipment per applicant.

Trips and VMT - Per applicant - 10 cy truck for demolition debris hauling, 14 cy truck for soil export.

Demolition -

Grading - Approximately 181 cubic yards of soil to be exported.

Vehicle Trips - No additional trips would occur as a result of the new construction.

Construction Off-road Equipment Mitigation - Project mitigation: Assume tier 4 equipment.

Area Mitigation - Compliant with SCAQMD Rule 1113 - Architectural Coating (<50gms/liter).

Energy Mitigation -

Water Mitigation -

Off-road Equipment - Construction Equipment expected on site

Architectural Coating -

Area Coating -

Water And Wastewater -

Solid Waste -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExterior Value	100	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInterior Value	100	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	100	50
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	520.00
tblConstructionPhase	NumDays	300.00	1,566.00
tblConstructionPhase	NumDays	20.00	131.00
tblConstructionPhase	NumDays	20.00	131.00
tblConstructionPhase	NumDays	30.00	261.00
tblConstructionPhase	NumDays	30.00	261.00
tblConstructionPhase	NumDays	20.00	327.00
tblLandUse	LandUseSquareFeet	233,920.00	233,918.00
tblLandUse	LotAcreage	5.37	11.10

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblTripsAndVMT	HaulingTripNumber	136.00	2,210.00
tblTripsAndVMT	HaulingTripNumber	0.00	26.00
tblTripsAndVMT	HaulingTripNumber	441.00	7,189.00
tblTripsAndVMT	VendorTripNumber	38.00	12.00
tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblVehicleTrips	ST_TR	4.37	0.00
tblVehicleTrips	SU_TR	1.79	0.00
tblVehicleTrips	WD_TR	12.89	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	10.4907	88.8199	85.1991	0.2417	2.3204	3.6995	6.0199	0.5942	3.4558	4.0500	0.0000	23,559.8246	23,559.8246	6.0015	0.0000	23,709.8624
2023	7.3179	57.4510	61.0337	0.1757	1.6001	2.4423	4.0423	0.4261	2.2585	2.6846	0.0000	17,054.9912	17,054.9912	4.8191	0.0000	17,175.4691

2024	6.4985	57.4688	60.1700	0.1869	3.2524	2.0966	5.3490	0.7899	1.9590	2.7489	0.0000	18,598.6985	18,598.6985	3.8719	0.0000	18,695.4949
2025	3.9793	30.4933	38.4961	0.1005	1.3958	1.3011	2.6969	0.3719	1.2059	1.5778	0.0000	9,767.9286	9,767.9286	2.5407	0.0000	9,831.4470
2026	2.1659	16.5442	21.8497	0.0582	1.1722	0.6610	1.8333	0.3126	0.6162	0.9289	0.0000	5,674.2972	5,674.2972	1.2929	0.0000	5,706.6185
2027	2.1506	16.5228	21.6769	0.0579	1.1723	0.6606	1.8328	0.3126	0.6158	0.9284	0.0000	5,643.0868	5,643.0868	1.2909	0.0000	5,675.3602
2028	4.3994	16.5039	21.5260	0.0576	1.1723	0.6600	1.8323	0.3126	0.6153	0.9279	0.0000	5,615.4914	5,615.4914	1.2893	0.0000	5,647.7234
2029	4.3958	1.1745	2.2684	4.7200e-003	0.2236	0.0528	0.2764	0.0593	0.0527	0.1120	0.0000	455.5546	455.5546	0.0186	0.0000	456.0199
2030	5.9727	6.7716	13.7235	0.0456	0.4201	0.2320	0.6521	0.1126	0.2319	0.3444	0.0000	4,614.4260	4,614.4260	0.1645	0.0000	4,618.5379
2031	1.6179	5.8842	11.4762	0.0409	0.1965	0.2105	0.4070	0.0533	0.2104	0.2637	0.0000	4,160.5281	4,160.5281	0.1499	0.0000	4,164.2743
Maximum	**10.4907**	**88.8199**	**85.1991**	**0.2417**	**3.2524**	**3.6995**	**6.0199**	**0.7899**	**3.4558**	**4.0500**	**0.0000**	**23,559.8246**	**23,559.8246**	**6.0015**	**0.0000**	**23,709.8624**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.2803	16.5497	116.2679	0.2417	2.1837	0.3601	2.5437	0.5735	0.3584	0.9320	0.0000	23,559.8246	23,559.8246	6.0015	0.0000	23,709.8624
2023	2.4566	9.4954	86.5603	0.1757	1.6001	0.2683	1.8683	0.4261	0.2673	0.6934	0.0000	17,054.9912	17,054.9912	4.8191	0.0000	17,175.4691
2024	2.3319	16.7876	78.6700	0.1869	2.8076	0.2345	3.0420	0.7225	0.2328	0.9554	0.0000	18,598.6985	18,598.6985	3.8719	0.0000	18,695.4949
2025	1.4575	5.5467	51.0618	0.1005	1.3958	0.1485	1.5442	0.3719	0.1476	0.5196	0.0000	9,767.9286	9,767.9286	2.5407	0.0000	9,831.4470
2026	0.8886	3.3796	28.2467	0.0582	1.1722	0.0818	1.2540	0.3126	0.0811	0.3938	0.0000	5,674.2972	5,674.2972	1.2929	0.0000	5,706.6185
2027	0.8733	3.3582	28.0739	0.0579	1.1723	0.0813	1.2536	0.3126	0.0807	0.3933	0.0000	5,643.0868	5,643.0868	1.2909	0.0000	5,675.3602
2028	4.2583	3.3393	27.9230	0.0576	1.1723	0.0808	1.2530	0.3126	0.0802	0.3928	0.0000	5,615.4914	5,615.4914	1.2893	0.0000	5,647.7234
2029	4.2547	0.1578	2.2917	4.7200e-003	0.2236	5.2600e-003	0.2288	0.0593	5.1500e-003	0.0644	0.0000	455.5546	455.5546	0.0186	0.0000	456.0199

2030	4.7054	2.4644	19.8415	0.0456	0.4201	0.0607	0.4808	0.1126	0.0605	0.1731	0.0000	4,614.4260	4,614.4260	0.1645	0.0000	4,618.5379
2031	0.4517	2.3045	17.5596	0.0409	0.1965	0.0555	0.2520	0.0533	0.0554	0.1087	0.0000	4,160.5281	4,160.5281	0.1499	0.0000	4,164.2743
Maximum	**4.7054**	**16.7876**	**116.2679**	**0.2417**	**2.8076**	**0.3601**	**3.0420**	**0.7225**	**0.3584**	**0.9554**	**0.0000**	**23,559.8246**	**23,559.8246**	**6.0015**	**0.0000**	**23,709.8624**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**49.05**	**78.70**	**-35.29**	**0.00**	**4.50**	**88.54**	**44.99**	**2.63**	**87.80**	**68.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition (Phase 2)	Demolition	3/31/2022	9/29/2022	5	131	
2	Grading (Phase 2)	Grading	7/1/2022	6/30/2023	5	261	
3	Building Construction (Phase 2 and 3)	Building Construction	7/1/2022	6/30/2028	5	1566	
4	Demolition (Phase 3)	Demolition	7/1/2024	12/30/2024	5	131	
5	Grading (Phase 3)	Grading	7/1/2024	6/30/2025	5	261	
6	Building Interiors	Architectural Coating	7/1/2028	6/30/2030	5	520	
7	Paving	Paving	6/30/2030	9/30/2031	5	327	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 350,877; Non-Residential Outdoor: 116,959; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition (Phase 2)	Concrete/Industrial Saws	2	8.00	81	0.73

Demolition (Phase 2)	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition (Phase 2)	Excavators	1	8.00	158	0.38
Demolition (Phase 2)	Off-Highway Trucks	1	8.00	402	0.38
Demolition (Phase 2)	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 2)	Excavators	1	8.00	158	0.38
Grading (Phase 2)	Off-Highway Trucks	6	8.00	402	0.38
Grading (Phase 2)	Plate Compactors	1	8.00	8	0.43
Grading (Phase 2)	Rollers	2	8.00	80	0.38
Grading (Phase 2)	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 2)	Trenchers	1	8.00	78	0.50
Building Construction (Phase 2 and 3)	Bore/Drill Rigs	1	8.00	221	0.50
Building Construction (Phase 2 and 3)	Cranes	1	7.00	231	0.29
Building Construction (Phase 2 and 3)	Forklifts	4	8.00	89	0.20
Building Construction (Phase 2 and 3)	Off-Highway Trucks	1	8.00	402	0.38
Building Construction (Phase 2 and 3)	Pumps	1	8.00	84	0.74
Building Construction (Phase 2 and 3)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Demolition (Phase 3)	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition (Phase 3)	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition (Phase 3)	Excavators	1	8.00	158	0.38
Demolition (Phase 3)	Off-Highway Trucks	1	8.00	402	0.38
Demolition (Phase 3)	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 3)	Excavators	1	8.00	158	0.38
Grading (Phase 3)	Off-Highway Trucks	1	8.00	402	0.38
Grading (Phase 3)	Plate Compactors	1	8.00	8	0.43
Grading (Phase 3)	Rollers	2	8.00	80	0.38
Grading (Phase 3)	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 3)	Trenchers	1	8.00	78	0.50
Building Interiors	Air Compressors	1	6.00	78	0.48
Paving	Off-Highway Trucks	1	8.00	402	0.38
Paving	Pavers	1	8.00	130	0.42

Paving	Rollers	1	8.00	80	0.38
Paving	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 2)	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition (Phase 2)	7	18.00	0.00	2,210.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading (Phase 2)	15	38.00	0.00	26.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Phase 2 and 3)	10	98.00	12.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition (Phase 3)	6	15.00	0.00	7,189.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading (Phase 3)	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Interiors	1	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition (Phase 2) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2241	0.0000	0.2241	0.0339	0.0000	0.0339			0.0000			0.0000
Off-Road	2.5084	20.6680	21.3369	0.0504		0.9152	0.9152		0.8804	0.8804		4,840.1886	4,840.1886	1.0751		4,867.0650

Total	**2.5084**	**20.6680**	**21.3369**	**0.0504**	**0.2241**	**0.9152**	**1.1394**	**0.0339**	**0.8804**	**0.9144**		**4,840.1886**	**4,840.1886**	**1.0751**		**4,867.0650**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1339	4.2038	1.0503	0.0130	0.2950	0.0121	0.3071	0.0809	0.0116	0.0924		1,411.0849	1,411.0849	0.0955		1,413.4713
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0723	0.0479	0.6689	1.9800e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		197.7682	197.7682	5.4600e-003		197.9047
Total	**0.2061**	**4.2517**	**1.7192**	**0.0150**	**0.4962**	**0.0136**	**0.5098**	**0.1342**	**0.0130**	**0.1472**		**1,608.8532**	**1,608.8532**	**0.1009**		**1,611.3760**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0874	0.0000	0.0874	0.0132	0.0000	0.0132			0.0000			0.0000
Off-Road	0.5752	2.4924	27.5603	0.0504		0.0767	0.0767		0.0767	0.0767	0.0000	4,840.1886	4,840.1886	1.0751		4,867.0650
Total	**0.5752**	**2.4924**	**27.5603**	**0.0504**	**0.0874**	**0.0767**	**0.1641**	**0.0132**	**0.0767**	**0.0899**	**0.0000**	**4,840.1886**	**4,840.1886**	**1.0751**		**4,867.0650**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1339	4.2038	1.0503	0.0130	0.2950	0.0121	0.3071	0.0809	0.0116	0.0924		1,411.0849	1,411.0849	0.0955		1,413.4713
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0723	0.0479	0.6689	1.9800e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		197.7682	197.7682	5.4600e-003		197.9047
Total	**0.2061**	**4.2517**	**1.7192**	**0.0150**	**0.4962**	**0.0136**	**0.5098**	**0.1342**	**0.0130**	**0.1472**		**1,608.8532**	**1,608.8532**	**0.1009**		**1,611.3760**

3.3 Grading (Phase 2) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.0216	42.3433	37.4760	0.1123		1.7930	1.7930		1.6503	1.6503		10,857.3700	10,857.3700	3.5039		10,944.9680
Total	**5.0216**	**42.3433**	**37.4760**	**0.1123**		**1.7930**	**1.7930**		**1.6503**	**1.6503**		**10,857.3700**	**10,857.3700**	**3.5039**		**10,944.9680**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	7.9000e-004	0.0248	6.2000e-003	8.0000e-005	3.0500e-003	7.0000e-005	3.1200e-003	8.0000e-004	7.0000e-005	8.7000e-004		8.3323	8.3323	5.6000e-004		8.3464
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1526	0.1011	1.4121	4.1900e-003	0.4248	3.3200e-003	0.4281	0.1127	3.0600e-003	0.1157		417.5107	417.5107	0.0115		417.7988
Total	**0.1534**	**0.1260**	**1.4183**	**4.2700e-003**	**0.4278**	**3.3900e-003**	**0.4312**	**0.1135**	**3.1300e-003**	**0.1166**		**425.8430**	**425.8430**	**0.0121**		**426.1452**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3697	5.9353	56.3498	0.1123		0.1826	0.1826		0.1826	0.1826	0.0000	10,857.3700	10,857.3700	3.5039		10,944.9680
Total	**1.3697**	**5.9353**	**56.3498**	**0.1123**		**0.1826**	**0.1826**		**0.1826**	**0.1826**	**0.0000**	**10,857.3700**	**10,857.3700**	**3.5039**		**10,944.9680**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.9000e-004	0.0248	6.2000e-003	8.0000e-005	3.0500e-003	7.0000e-005	3.1200e-003	8.0000e-004	7.0000e-005	8.7000e-004		8.3323	8.3323	5.6000e-004		8.3464
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1526	0.1011	1.4121	4.1900e-003	0.4248	3.3200e-003	0.4281	0.1127	3.0600e-003	0.1157		417.5107	417.5107	0.0115		417.7988

Total	**0.1534**	**0.1260**	**1.4183**	**4.2700e-003**	**0.4278**	**3.3900e-003**	**0.4312**	**0.1135**	**3.1300e-003**	**0.1166**		**425.8430**	**425.8430**	**0.0121**		**426.1452**

3.3 Grading (Phase 2) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.7498	38.0414	36.9779	0.1124		1.5905	1.5905		1.4641	1.4641		10,863.6065	10,863.6065	3.5059		10,951.2550
Total	**4.7498**	**38.0414**	**36.9779**	**0.1124**		**1.5905**	**1.5905**		**1.4641**	**1.4641**		**10,863.6065**	**10,863.6065**	**3.5059**		**10,951.2550**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.2000e-004	0.0164	5.6600e-003	7.0000e-005	3.0700e-003	3.0000e-005	3.1000e-003	8.0000e-004	3.0000e-005	8.3000e-004		7.9849	7.9849	5.2000e-004		7.9981
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1433	0.0915	1.3004	4.0400e-003	0.4248	3.2300e-003	0.4280	0.1127	2.9700e-003	0.1156		402.2232	402.2232	0.0104		402.4829
Total	**0.1438**	**0.1079**	**1.3061**	**4.1100e-003**	**0.4278**	**3.2600e-003**	**0.4311**	**0.1135**	**3.0000e-003**	**0.1165**		**410.2081**	**410.2081**	**0.0109**		**410.4810**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3697	5.9353	56.3498	0.1124		0.1826	0.1826		0.1826	0.1826	0.0000	10,863.6065	10,863.6065	3.5059		10,951.2550
Total	**1.3697**	**5.9353**	**56.3498**	**0.1124**		**0.1826**	**0.1826**		**0.1826**	**0.1826**	**0.0000**	**10,863.6065**	**10,863.6065**	**3.5059**		**10,951.2550**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.2000e-004	0.0164	5.6600e-003	7.0000e-005	3.0700e-003	3.0000e-005	3.1000e-003	8.0000e-004	3.0000e-005	8.3000e-004		7.9849	7.9849	5.2000e-004		7.9981
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1433	0.0915	1.3004	4.0400e-003	0.4248	3.2300e-003	0.4280	0.1127	2.9700e-003	0.1156		402.2232	402.2232	0.0104		402.4829
Total	**0.1438**	**0.1079**	**1.3061**	**4.1100e-003**	**0.4278**	**3.2600e-003**	**0.4311**	**0.1135**	**3.0000e-003**	**0.1165**		**410.2081**	**410.2081**	**0.0109**		**410.4810**

3.4 Building Construction (Phase 2 and 3) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	2.1734	20.0622	19.3189	0.0458		0.9636	0.9636		0.8990	0.8990		4,423.8487	4,423.8487	1.2611		4,455.3751
Total	**2.1734**	**20.0622**	**19.3189**	**0.0458**		**0.9636**	**0.9636**		**0.8990**	**0.8990**		**4,423.8487**	**4,423.8487**	**1.2611**		**4,455.3751**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.1080	0.2882	3.0600e-003	0.0768	2.0800e-003	0.0789	0.0221	1.9900e-003	0.0241		326.9831	326.9831	0.0188		327.4522
Worker	0.3935	0.2608	3.6417	0.0108	1.0954	8.5700e-003	1.1040	0.2905	7.9000e-003	0.2984		1,076.7381	1,076.7381	0.0297		1,077.4810
Total	**0.4277**	**1.3688**	**3.9299**	**0.0139**	**1.1722**	**0.0107**	**1.1829**	**0.3126**	**9.8900e-003**	**0.3225**		**1,403.7211**	**1,403.7211**	**0.0485**		**1,404.9332**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0458		0.0731	0.0731		0.0731	0.0731	0.0000	4,423.8487	4,423.8487	1.2611		4,455.3751
Total	**0.5482**	**2.3756**	**25.2905**	**0.0458**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,423.8487**	**4,423.8487**	**1.2611**		**4,455.3751**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.1080	0.2882	3.0600e-003	0.0768	2.0800e-003	0.0789	0.0221	1.9900e-003	0.0241		326.9831	326.9831	0.0188		327.4522
Worker	0.3935	0.2608	3.6417	0.0108	1.0954	8.5700e-003	1.1040	0.2905	7.9000e-003	0.2984		1,076.7381	1,076.7381	0.0297		1,077.4810
Total	**0.4277**	**1.3688**	**3.9299**	**0.0139**	**1.1722**	**0.0107**	**1.1829**	**0.3126**	**9.8900e-003**	**0.3225**		**1,403.7211**	**1,403.7211**	**0.0485**		**1,404.9332**

3.4 Building Construction (Phase 2 and 3) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0293	18.2250	19.1357	0.0459		0.8392	0.8392		0.7828	0.7828		4,427.1754	4,427.1754	1.2588		4,458.6464
Total	**2.0293**	**18.2250**	**19.1357**	**0.0459**		**0.8392**	**0.8392**		**0.7828**	**0.7828**		**4,427.1754**	**4,427.1754**	**1.2588**		**4,458.6464**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0254	0.8407	0.2603	2.9600e-003	0.0768	9.7000e-004	0.0778	0.0221	9.3000e-004	0.0231		316.6889	316.6889	0.0166		317.1046
Worker	0.3695	0.2360	3.3537	0.0104	1.0954	8.3300e-003	1.1037	0.2905	7.6700e-003	0.2982		1,037.3124	1,037.3124	0.0268		1,037.9822
Total	**0.3949**	**1.0767**	**3.6140**	**0.0134**	**1.1722**	**9.3000e-003**	**1.1815**	**0.3126**	**8.6000e-003**	**0.3212**		**1,354.0013**	**1,354.0013**	**0.0434**		**1,355.0869**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,427.1754	4,427.1754	1.2588		4,458.6464
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,427.1754**	**4,427.1754**	**1.2588**		**4,458.6464**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

Vendor	0.0254	0.8407	0.2603	2.9600e-003	0.0768	9.7000e-004	0.0778	0.0221	9.3000e-004	0.0231		316.6889	316.6889	0.0166		317.1046
Worker	0.3695	0.2360	3.3537	0.0104	1.0954	8.3300e-003	1.1037	0.2905	7.6700e-003	0.2982		1,037.3124	1,037.3124	0.0268		1,037.9822
Total	**0.3949**	**1.0767**	**3.6140**	**0.0134**	**1.1722**	**9.3000e-003**	**1.1815**	**0.3126**	**8.6000e-003**	**0.3212**		**1,354.0013**	**1,354.0013**	**0.0434**		**1,355.0869**

3.4 Building Construction (Phase 2 and 3) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9324	16.9422	19.0308	0.0459		0.7478	0.7478		0.6973	0.6973		4,429.9199	4,429.9199	1.2586		4,461.3857
Total	**1.9324**	**16.9422**	**19.0308**	**0.0459**		**0.7478**	**0.7478**		**0.6973**	**0.6973**		**4,429.9199**	**4,429.9199**	**1.2586**		**4,461.3857**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0248	0.8375	0.2523	2.9400e-003	0.0768	9.6000e-004	0.0778	0.0221	9.2000e-004	0.0230		315.4037	315.4037	0.0164		315.8135
Worker	0.3496	0.2152	3.1264	0.0101	1.0954	8.2100e-003	1.1036	0.2905	7.5600e-003	0.2981		1,005.1647	1,005.1647	0.0246		1,005.7793
Total	**0.3744**	**1.0527**	**3.3787**	**0.0130**	**1.1722**	**9.1700e-003**	**1.1814**	**0.3126**	**8.4800e-003**	**0.3211**		**1,320.5684**	**1,320.5684**	**0.0410**		**1,321.5928**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.9199	4,429.9199	1.2586		4,461.3857
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.9199**	**4,429.9199**	**1.2586**		**4,461.3857**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0248	0.8375	0.2523	2.9400e-003	0.0768	9.6000e-004	0.0778	0.0221	9.2000e-004	0.0230		315.4037	315.4037	0.0164		315.8135
Worker	0.3496	0.2152	3.1264	0.0101	1.0954	8.2100e-003	1.1036	0.2905	7.5600e-003	0.2981		1,005.1647	1,005.1647	0.0246		1,005.7793
Total	**0.3744**	**1.0527**	**3.3787**	**0.0130**	**1.1722**	**9.1700e-003**	**1.1814**	**0.3126**	**8.4800e-003**	**0.3211**		**1,320.5684**	**1,320.5684**	**0.0410**		**1,321.5928**

3.4 Building Construction (Phase 2 and 3) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8255	15.5402	18.8935	0.0459		0.6523	0.6523		0.6082	0.6082		4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**1.8255**	**15.5402**	**18.8935**	**0.0459**		**0.6523**	**0.6523**		**0.6082**	**0.6082**		**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0242	0.8304	0.2459	2.9200e-003	0.0768	9.4000e-004	0.0778	0.0221	9.0000e-004	0.0230		313.6658	313.6658	0.0162		314.0699
Worker	0.3319	0.1969	2.9037	9.6900e-003	1.0954	8.0400e-003	1.1035	0.2905	7.4000e-003	0.2979		966.2163	966.2163	0.0224		966.7769
Total	**0.3561**	**1.0273**	**3.1496**	**0.0126**	**1.1722**	**8.9800e-003**	**1.1812**	**0.3126**	**8.3000e-003**	**0.3209**		**1,279.8821**	**1,279.8821**	**0.0386**		**1,280.8467**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.6542	4,429.6542	1.2564		4,461.0630

Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0242	0.8304	0.2459	2.9200e-003	0.0768	9.4000e-004	0.0778	0.0221	9.0000e-004	0.0230		313.6658	313.6658	0.0162		314.0699
Worker	0.3319	0.1969	2.9037	9.6900e-003	1.0954	8.0400e-003	1.1035	0.2905	7.4000e-003	0.2979		966.2163	966.2163	0.0224		966.7769
Total	**0.3561**	**1.0273**	**3.1496**	**0.0126**	**1.1722**	**8.9800e-003**	**1.1812**	**0.3126**	**8.3000e-003**	**0.3209**		**1,279.8821**	**1,279.8821**	**0.0386**		**1,280.8467**

3.4 Building Construction (Phase 2 and 3) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8255	15.5402	18.8935	0.0459		0.6523	0.6523		0.6082	0.6082		4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**1.8255**	**15.5402**	**18.8935**	**0.0459**		**0.6523**	**0.6523**		**0.6082**	**0.6082**		**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0236	0.8227	0.2409	2.9100e-003	0.0768	9.3000e-004	0.0778	0.0221	8.9000e-004	0.0230		311.9970	311.9970	0.0159		312.3953
Worker	0.3168	0.1814	2.7153	9.3500e-003	1.0954	7.7700e-003	1.1032	0.2905	7.1500e-003	0.2977		932.6460	932.6460	0.0206		933.1602
Total	**0.3404**	**1.0041**	**2.9562**	**0.0123**	**1.1722**	**8.7000e-003**	**1.1809**	**0.3126**	**8.0400e-003**	**0.3207**		**1,244.6430**	**1,244.6430**	**0.0365**		**1,245.5555**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0236	0.8227	0.2409	2.9100e-003	0.0768	9.3000e-004	0.0778	0.0221	8.9000e-004	0.0230		311.9970	311.9970	0.0159		312.3953
Worker	0.3168	0.1814	2.7153	9.3500e-003	1.0954	7.7700e-003	1.1032	0.2905	7.1500e-003	0.2977		932.6460	932.6460	0.0206		933.1602
Total	**0.3404**	**1.0041**	**2.9562**	**0.0123**	**1.1722**	**8.7000e-003**	**1.1809**	**0.3126**	**8.0400e-003**	**0.3207**		**1,244.6430**	**1,244.6430**	**0.0365**		**1,245.5555**

3.4 Building Construction (Phase 2 and 3) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	1.8255	15.5402	18.8935	0.0459		0.6523	0.6523		0.6082	0.6082		4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**1.8255**	**15.5402**	**18.8935**	**0.0459**		**0.6523**	**0.6523**		**0.6082**	**0.6082**		**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0232	0.8153	0.2369	2.8900e-003	0.0768	9.1000e-004	0.0778	0.0221	8.7000e-004	0.0230		310.5038	310.5038	0.0157		310.8964

Worker	0.3019	0.1674	2.5465	9.0500e-003	1.0954	7.3400e-003	1.1028	0.2905	6.7500e-003	0.2973		902.9288	902.9288	0.0189		903.4009
Total	**0.3251**	**0.9826**	**2.7834**	**0.0119**	**1.1723**	**8.2500e-003**	**1.1805**	**0.3126**	**7.6200e-003**	**0.3203**		**1,213.4326**	**1,213.4326**	**0.0346**		**1,214.2972**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0232	0.8153	0.2369	2.8900e-003	0.0768	9.1000e-004	0.0778	0.0221	8.7000e-004	0.0230		310.5038	310.5038	0.0157		310.8964
Worker	0.3019	0.1674	2.5465	9.0500e-003	1.0954	7.3400e-003	1.1028	0.2905	6.7500e-003	0.2973		902.9288	902.9288	0.0189		903.4009
Total	**0.3251**	**0.9826**	**2.7834**	**0.0119**	**1.1723**	**8.2500e-003**	**1.1805**	**0.3126**	**7.6200e-003**	**0.3203**		**1,213.4326**	**1,213.4326**	**0.0346**		**1,214.2972**

3.4 Building Construction (Phase 2 and 3) - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8255	15.5402	18.8935	0.0459		0.6523	0.6523		0.6082	0.6082		4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**1.8255**	**15.5402**	**18.8935**	**0.0459**		**0.6523**	**0.6523**		**0.6082**	**0.6082**		**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0228	0.8090	0.2337	2.8800e-003	0.0768	9.0000e-004	0.0777	0.0221	8.6000e-004	0.0230		309.2215	309.2215	0.0155		309.6088
Worker	0.2867	0.1547	2.3988	8.7900e-003	1.0954	6.8100e-003	1.1022	0.2905	6.2600e-003	0.2968		876.6157	876.6157	0.0174		877.0515
Total	**0.3094**	**0.9638**	**2.6325**	**0.0117**	**1.1723**	**7.7100e-003**	**1.1800**	**0.3126**	**7.1200e-003**	**0.3198**		**1,185.8372**	**1,185.8372**	**0.0329**		**1,186.6603**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0228	0.8090	0.2337	2.8800e-003	0.0768	9.0000e-004	0.0777	0.0221	8.6000e-004	0.0230		309.2215	309.2215	0.0155		309.6088
Worker	0.2867	0.1547	2.3988	8.7900e-003	1.0954	6.8100e-003	1.1022	0.2905	6.2600e-003	0.2968		876.6157	876.6157	0.0174		877.0515
Total	**0.3094**	**0.9638**	**2.6325**	**0.0117**	**1.1723**	**7.7100e-003**	**1.1800**	**0.3126**	**7.1200e-003**	**0.3198**		**1,185.8372**	**1,185.8372**	**0.0329**		**1,186.6603**

3.5 Demolition (Phase 3) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7293	0.0000	0.7293	0.1104	0.0000	0.1104			0.0000			0.0000
Off-Road	1.9237	14.5940	17.4804	0.0442		0.5862	0.5862		0.5586	0.5586		4,248.8388	4,248.8388	1.0331		4,274.6671

Total	**1.9237**	**14.5940**	**17.4804**	**0.0442**	**0.7293**	**0.5862**	**1.3154**	**0.1104**	**0.5586**	**0.6690**		**4,248.8388**	**4,248.8388**	**1.0331**		**4,274.6671**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2864	8.9576	3.1534	0.0402	0.9597	0.0162	0.9759	0.2631	0.0155	0.2786		4,378.8091	4,378.8091	0.2890		4,386.0341
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0535	0.0329	0.4785	1.5400e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		153.8517	153.8517	3.7600e-003		153.9458
Total	**0.3399**	**8.9905**	**3.6319**	**0.0417**	**1.1274**	**0.0175**	**1.1448**	**0.3076**	**0.0167**	**0.3242**		**4,532.6609**	**4,532.6609**	**0.2928**		**4,539.9799**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2844	0.0000	0.2844	0.0431	0.0000	0.0431			0.0000			0.0000
Off-Road	0.5126	2.2212	23.7017	0.0442		0.0684	0.0684		0.0684	0.0684	0.0000	4,248.8388	4,248.8388	1.0331		4,274.6671
Total	**0.5126**	**2.2212**	**23.7017**	**0.0442**	**0.2844**	**0.0684**	**0.3528**	**0.0431**	**0.0684**	**0.1114**	**0.0000**	**4,248.8388**	**4,248.8388**	**1.0331**		**4,274.6671**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2864	8.9576	3.1534	0.0402	0.9597	0.0162	0.9759	0.2631	0.0155	0.2786		4,378.8091	4,378.8091	0.2890		4,386.0341
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0535	0.0329	0.4785	1.5400e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		153.8517	153.8517	3.7600e-003		153.9458
Total	**0.3399**	**8.9905**	**3.6319**	**0.0417**	**1.1274**	**0.0175**	**1.1448**	**0.3076**	**0.0167**	**0.3242**		**4,532.6609**	**4,532.6609**	**0.2928**		**4,539.9799**

3.6 Grading (Phase 3) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8568	15.8455	16.0101	0.0400		0.7344	0.7344		0.6764	0.6764		3,861.5749	3,861.5749	1.2413		3,892.6084
Total	**1.8568**	**15.8455**	**16.0101**	**0.0400**		**0.7344**	**0.7344**		**0.6764**	**0.6764**		**3,861.5749**	**3,861.5749**	**1.2413**		**3,892.6084**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0713	0.0439	0.6380	2.0600e-003	0.2236	1.6800e-003	0.2252	0.0593	1.5400e-003	0.0608		205.1357	205.1357	5.0200e-003		205.2611
Total	**0.0713**	**0.0439**	**0.6380**	**2.0600e-003**	**0.2236**	**1.6800e-003**	**0.2252**	**0.0593**	**1.5400e-003**	**0.0608**		**205.1357**	**205.1357**	**5.0200e-003**		**205.2611**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4855	2.1037	22.0292	0.0400		0.0647	0.0647		0.0647	0.0647	0.0000	3,861.5749	3,861.5749	1.2413		3,892.6084
Total	**0.4855**	**2.1037**	**22.0292**	**0.0400**		**0.0647**	**0.0647**		**0.0647**	**0.0647**	**0.0000**	**3,861.5749**	**3,861.5749**	**1.2413**		**3,892.6084**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0713	0.0439	0.6380	2.0600e-003	0.2236	1.6800e-003	0.2252	0.0593	1.5400e-003	0.0608		205.1357	205.1357	5.0200e-003		205.2611

Total	**0.0713**	**0.0439**	**0.6380**	**2.0600e-003**	**0.2236**	**1.6800e-003**	**0.2252**	**0.0593**	**1.5400e-003**	**0.0608**		**205.1357**	**205.1357**	**5.0200e-003**		**205.2611**

3.6 Grading (Phase 3) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7299	13.8857	15.8605	0.0400		0.6382	0.6382		0.5879	0.5879		3,861.2054	3,861.2054	1.2412		3,892.2359
Total	**1.7299**	**13.8857**	**15.8605**	**0.0400**		**0.6382**	**0.6382**		**0.5879**	**0.5879**		**3,861.2054**	**3,861.2054**	**1.2412**		**3,892.2359**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0677	0.0402	0.5926	1.9800e-003	0.2236	1.6400e-003	0.2252	0.0593	1.5100e-003	0.0608		197.1870	197.1870	4.5800e-003		197.3014
Total	**0.0677**	**0.0402**	**0.5926**	**1.9800e-003**	**0.2236**	**1.6400e-003**	**0.2252**	**0.0593**	**1.5100e-003**	**0.0608**		**197.1870**	**197.1870**	**4.5800e-003**		**197.3014**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4855	2.1037	22.0292	0.0400		0.0647	0.0647		0.0647	0.0647	0.0000	3,861.2054	3,861.2054	1.2412		3,892.2359
Total	**0.4855**	**2.1037**	**22.0292**	**0.0400**		**0.0647**	**0.0647**		**0.0647**	**0.0647**	**0.0000**	**3,861.2054**	**3,861.2054**	**1.2412**		**3,892.2359**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0677	0.0402	0.5926	1.9800e-003	0.2236	1.6400e-003	0.2252	0.0593	1.5100e-003	0.0608		197.1870	197.1870	4.5800e-003		197.3014
Total	**0.0677**	**0.0402**	**0.5926**	**1.9800e-003**	**0.2236**	**1.6400e-003**	**0.2252**	**0.0593**	**1.5100e-003**	**0.0608**		**197.1870**	**197.1870**	**4.5800e-003**		**197.3014**

3.7 Building Interiors - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**4.3409**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0585	0.0316	0.4896	1.7900e-003	0.2236	1.3900e-003	0.2249	0.0593	1.2800e-003	0.0606		178.9012	178.9012	3.5600e-003		178.9901
Total	**0.0585**	**0.0316**	**0.4896**	**1.7900e-003**	**0.2236**	**1.3900e-003**	**0.2249**	**0.0593**	**1.2800e-003**	**0.0606**		**178.9012**	**178.9012**	**3.5600e-003**		**178.9901**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**4.1998**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0585	0.0316	0.4896	1.7900e-003	0.2236	1.3900e-003	0.2249	0.0593	1.2800e-003	0.0606		178.9012	178.9012	3.5600e-003		178.9901
Total	**0.0585**	**0.0316**	**0.4896**	**1.7900e-003**	**0.2236**	**1.3900e-003**	**0.2249**	**0.0593**	**1.2800e-003**	**0.0606**		**178.9012**	**178.9012**	**3.5600e-003**		**178.9901**

3.7 Building Interiors - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**4.3409**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0549	0.0290	0.4593	1.7500e-003	0.2236	1.2900e-003	0.2249	0.0593	1.1900e-003	0.0605		174.1065	174.1065	3.2600e-003		174.1881
Total	**0.0549**	**0.0290**	**0.4593**	**1.7500e-003**	**0.2236**	**1.2900e-003**	**0.2249**	**0.0593**	**1.1900e-003**	**0.0605**		**174.1065**	**174.1065**	**3.2600e-003**		**174.1881**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**4.1998**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0549	0.0290	0.4593	1.7500e-003	0.2236	1.2900e-003	0.2249	0.0593	1.1900e-003	0.0605		174.1065	174.1065	3.2600e-003		174.1881
Total	**0.0549**	**0.0290**	**0.4593**	**1.7500e-003**	**0.2236**	**1.2900e-003**	**0.2249**	**0.0593**	**1.1900e-003**	**0.0605**		**174.1065**	**174.1065**	**3.2600e-003**		**174.1881**

3.7 Building Interiors - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**4.3008**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0513	0.0266	0.4312	1.7000e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		169.8255	169.8255	2.9900e-003		169.9002
Total	**0.0513**	**0.0266**	**0.4312**	**1.7000e-003**	**0.2236**	**1.2100e-003**	**0.2248**	**0.0593**	**1.1100e-003**	**0.0604**		**169.8255**	**169.8255**	**2.9900e-003**		**169.9002**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**4.1998**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0513	0.0266	0.4312	1.7000e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		169.8255	169.8255	2.9900e-003		169.9002
Total	**0.0513**	**0.0266**	**0.4312**	**1.7000e-003**	**0.2236**	**1.2100e-003**	**0.2248**	**0.0593**	**1.1100e-003**	**0.0604**		**169.8255**	**169.8255**	**2.9900e-003**		**169.9002**

3.8 Paving - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5725	5.3402	11.0620	0.0379		0.2092	0.2092		0.2092	0.2092		3,848.0604	3,848.0604	0.1381		3,851.5121
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.5725**	**5.3402**	**11.0620**	**0.0379**		**0.2092**	**0.2092**		**0.2092**	**0.2092**		**3,848.0604**	**3,848.0604**	**0.1381**		**3,851.5121**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0147	0.5312	0.1523	1.9000e-003	0.0512	5.7000e-004	0.0518	0.0148	5.5000e-004	0.0153		204.7055	204.7055	0.0101		204.9577
Worker	0.0334	0.0173	0.2803	1.1100e-003	0.1453	7.8000e-004	0.1461	0.0385	7.2000e-004	0.0393		110.3866	110.3866	1.9400e-003		110.4351
Total	**0.0481**	**0.5485**	**0.4326**	**3.0100e-003**	**0.1965**	**1.3500e-003**	**0.1979**	**0.0533**	**1.2700e-003**	**0.0546**		**315.0921**	**315.0921**	**0.0120**		**315.3929**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4063	1.7605	17.1453	0.0379		0.0542	0.0542		0.0542	0.0542	0.0000	3,848.0604	3,848.0604	0.1381		3,851.5121

Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4063**	**1.7605**	**17.1453**	**0.0379**		**0.0542**	**0.0542**		**0.0542**	**0.0542**	**0.0000**	**3,848.0604**	**3,848.0604**	**0.1381**		**3,851.5121**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0147	0.5312	0.1523	1.9000e-003	0.0512	5.7000e-004	0.0518	0.0148	5.5000e-004	0.0153		204.7055	204.7055	0.0101		204.9577
Worker	0.0334	0.0173	0.2803	1.1100e-003	0.1453	7.8000e-004	0.1461	0.0385	7.2000e-004	0.0393		110.3866	110.3866	1.9400e-003		110.4351
Total	**0.0481**	**0.5485**	**0.4326**	**3.0100e-003**	**0.1965**	**1.3500e-003**	**0.1979**	**0.0533**	**1.2700e-003**	**0.0546**		**315.0921**	**315.0921**	**0.0120**		**315.3929**

3.8 Paving - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5725	5.3402	11.0620	0.0379		0.2092	0.2092		0.2092	0.2092		3,848.0604	3,848.0604	0.1381		3,851.5121
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.5725**	**5.3402**	**11.0620**	**0.0379**		**0.2092**	**0.2092**		**0.2092**	**0.2092**		**3,848.0604**	**3,848.0604**	**0.1381**		**3,851.5121**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0146	0.5283	0.1516	1.9000e-003	0.0512	5.7000e-004	0.0518	0.0148	5.4000e-004	0.0153		204.3211	204.3211	0.0100		204.5711
Worker	0.0308	0.0157	0.2626	1.0800e-003	0.1453	7.3000e-004	0.1460	0.0385	6.8000e-004	0.0392		108.1467	108.1467	1.7800e-003		108.1911
Total	**0.0454**	**0.5440**	**0.4142**	**2.9800e-003**	**0.1965**	**1.3000e-003**	**0.1978**	**0.0533**	**1.2200e-003**	**0.0545**		**312.4678**	**312.4678**	**0.0118**		**312.7622**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4063	1.7605	17.1453	0.0379		0.0542	0.0542		0.0542	0.0542	0.0000	3,848.0604	3,848.0604	0.1381		3,851.5121
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4063**	**1.7605**	**17.1453**	**0.0379**		**0.0542**	**0.0542**		**0.0542**	**0.0542**	**0.0000**	**3,848.0604**	**3,848.0604**	**0.1381**		**3,851.5121**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0146	0.5283	0.1516	1.9000e-003	0.0512	5.7000e-004	0.0518	0.0148	5.4000e-004	0.0153		204.3211	204.3211	0.0100		204.5711
Worker	0.0308	0.0157	0.2626	1.0800e-003	0.1453	7.3000e-004	0.1460	0.0385	6.8000e-004	0.0392		108.1467	108.1467	1.7800e-003		108.1911
Total	**0.0454**	**0.5440**	**0.4142**	**2.9800e-003**	**0.1965**	**1.3000e-003**	**0.1978**	**0.0533**	**1.2200e-003**	**0.0545**		**312.4678**	**312.4678**	**0.0118**		**312.7622**

Attachment A.4

Proposed Winter

Hamilton High School Project

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	233.92	1000sqft	11.10	233,918.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2032
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

NOTE: Only construction emissions were used during this phase. To avoid confusion, portions of this output related to operation were removed.

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Conservatively assumed 84,745 square feet of renovation/modernization as new construction.

Construction Phase - Schedule per applicant.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Equipment per applicant.

Off-road Equipment - Equipment per applicant.

Off-road Equipment - Equipment per applicant.

Off-road Equipment - Equipment per applicant.

Off-road Equipment - Equipment per applicant.

Trips and VMT - Per applicant - 10 cy truck for demolition debris hauling, 14 cy truck for soil export.

Demolition -

Grading - Approximately 181 cubic yards of soil to be exported.

Vehicle Trips - No additional trips would occur as a result of the new construction.

Construction Off-road Equipment Mitigation - Project mitigation: Assume tier 4 equipment.

Area Mitigation - Compliant with SCAQMD Rule 1113 - Architectural Coating (<50gms/liter).

Energy Mitigation -

Water Mitigation -

Off-road Equipment - Construction Equipment expected on site

Architectural Coating -

Area Coating -

Water And Wastewater -

Solid Waste -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExterior Value	100	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInterior Value	100	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	100	50
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	520.00
tblConstructionPhase	NumDays	300.00	1,566.00
tblConstructionPhase	NumDays	20.00	131.00
tblConstructionPhase	NumDays	20.00	131.00
tblConstructionPhase	NumDays	30.00	261.00
tblConstructionPhase	NumDays	30.00	261.00
tblConstructionPhase	NumDays	20.00	327.00
tblLandUse	LandUseSquareFeet	233,920.00	233,918.00
tblLandUse	LotAcreage	5.37	11.10

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblTripsAndVMT	HaulingTripNumber	136.00	2,210.00
tblTripsAndVMT	HaulingTripNumber	0.00	26.00
tblTripsAndVMT	HaulingTripNumber	441.00	7,189.00
tblTripsAndVMT	VendorTripNumber	38.00	12.00
tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblVehicleTrips	ST_TR	4.37	0.00
tblVehicleTrips	SU_TR	1.79	0.00
tblVehicleTrips	WD_TR	12.89	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	10.5670	88.9089	84.7919	0.2403	2.3204	3.6998	6.0201	0.5942	3.4560	4.0503	0.0000	23,427.2189	23,427.2189	6.0032	0.0000	23,577.2984
2023	7.3802	57.4821	60.6430	0.1748	1.6001	2.4423	4.0424	0.4261	2.2586	2.6846	0.0000	16,962.2576	16,962.2576	4.8178	0.0000	17,082.7025

2024	6.5648	57.5616	59.9404	0.1853	3.2524	2.0971	5.3495	0.7899	1.9594	2.7493	0.0000	18,434.9907	18,434.9907	3.8787	0.0000	18,531.9581
2025	4.0308	30.5149	38.1996	0.0998	1.3958	1.3011	2.6969	0.3719	1.2059	1.5778	0.0000	9,691.6405	9,691.6405	2.5399	0.0000	9,755.1384
2026	2.2082	16.5598	21.6215	0.0576	1.1722	0.6610	1.8333	0.3126	0.6163	0.9289	0.0000	5,611.5741	5,611.5741	1.2924	0.0000	5,643.8841
2027	2.1919	16.5369	21.4616	0.0573	1.1723	0.6606	1.8328	0.3126	0.6158	0.9285	0.0000	5,582.1573	5,582.1573	1.2906	0.0000	5,614.4211
2028	4.4073	16.5167	21.3221	0.0570	1.1723	0.6600	1.8323	0.3126	0.6153	0.9280	0.0000	5,556.1423	5,556.1423	1.2890	0.0000	5,588.3662
2029	4.4034	1.1776	2.2249	4.6100e-003	0.2236	0.0528	0.2764	0.0593	0.0527	0.1120	0.0000	445.3832	445.3832	0.0184	0.0000	445.8432
2030	5.9853	6.7738	13.6688	0.0454	0.4201	0.2321	0.6521	0.1126	0.2319	0.3444	0.0000	4,592.6498	4,592.6498	0.1647	0.0000	4,596.7664
2031	1.6230	5.8835	11.4641	0.0408	0.1965	0.2105	0.4070	0.0533	0.2104	0.2637	0.0000	4,148.8190	4,148.8190	0.1502	0.0000	4,152.5748
Maximum	**10.5670**	**88.9089**	**84.7919**	**0.2403**	**3.2524**	**3.6998**	**6.0201**	**0.7899**	**3.4560**	**4.0503**	**0.0000**	**23,427.2189**	**23,427.2189**	**6.0032**	**0.0000**	**23,577.2984**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.3566	16.6388	115.8608	0.2403	2.1837	0.3604	2.5440	0.5735	0.3587	0.9322	0.0000	23,427.2189	23,427.2189	6.0032	0.0000	23,577.2984
2023	2.5189	9.5265	86.1696	0.1748	1.6001	0.2683	1.8684	0.4261	0.2674	0.6935	0.0000	16,962.2576	16,962.2576	4.8178	0.0000	17,082.7025
2024	2.3982	16.8804	78.4405	0.1853	2.8076	0.2349	3.0425	0.7225	0.2333	0.9558	0.0000	18,434.9907	18,434.9907	3.8787	0.0000	18,531.9581
2025	1.5091	5.5682	50.7653	0.0998	1.3958	0.1485	1.5443	0.3719	0.1477	0.5196	0.0000	9,691.6405	9,691.6405	2.5399	0.0000	9,755.1384
2026	0.9308	3.3952	28.0185	0.0576	1.1722	0.0818	1.2541	0.3126	0.0812	0.3938	0.0000	5,611.5741	5,611.5741	1.2924	0.0000	5,643.8841
2027	0.9146	3.3723	27.8586	0.0573	1.1723	0.0814	1.2536	0.3126	0.0808	0.3934	0.0000	5,582.1572	5,582.1572	1.2906	0.0000	5,614.4211
2028	4.2662	3.3521	27.7191	0.0570	1.1723	0.0808	1.2531	0.3126	0.0802	0.3929	0.0000	5,556.1423	5,556.1423	1.2890	0.0000	5,588.3662
2029	4.2623	0.1608	2.2482	4.6100e-003	0.2236	5.2600e-003	0.2288	0.0593	5.1500e-003	0.0644	0.0000	445.3832	445.3832	0.0184	0.0000	445.8432

2030	4.7180	2.4666	19.7869	0.0454	0.4201	0.0607	0.4808	0.1126	0.0605	0.1731	0.0000	4,592.6498	4,592.6498	0.1647	0.0000	4,596.7664
2031	0.4568	2.3038	17.5474	0.0408	0.1965	0.0555	0.2520	0.0533	0.0554	0.1087	0.0000	4,148.8190	4,148.8190	0.1502	0.0000	4,152.5748
Maximum	**4.7180**	**16.8804**	**115.8608**	**0.2403**	**2.8076**	**0.3604**	**3.0425**	**0.7225**	**0.3587**	**0.9558**	**0.0000**	**23,427.2189**	**23,427.2189**	**6.0032**	**0.0000**	**23,577.2984**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**48.68**	**78.63**	**-35.51**	**0.00**	**4.50**	**88.54**	**44.99**	**2.63**	**87.79**	**68.24**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition (Phase 2)	Demolition	3/31/2022	9/29/2022	5	131	
2	Grading (Phase 2)	Grading	7/1/2022	6/30/2023	5	261	
3	Building Construction (Phase 2 and 3)	Building Construction	7/1/2022	6/30/2028	5	1566	
4	Demolition (Phase 3)	Demolition	7/1/2024	12/30/2024	5	131	
5	Grading (Phase 3)	Grading	7/1/2024	6/30/2025	5	261	
6	Building Interiors	Architectural Coating	7/1/2028	6/30/2030	5	520	
7	Paving	Paving	6/30/2030	9/30/2031	5	327	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 350,877; Non-Residential Outdoor: 116,959; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition (Phase 2)	Concrete/Industrial Saws	2	8.00	81	0.73

Demolition (Phase 2)	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition (Phase 2)	Excavators	1	8.00	158	0.38
Demolition (Phase 2)	Off-Highway Trucks	1	8.00	402	0.38
Demolition (Phase 2)	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 2)	Excavators	1	8.00	158	0.38
Grading (Phase 2)	Off-Highway Trucks	6	8.00	402	0.38
Grading (Phase 2)	Plate Compactors	1	8.00	8	0.43
Grading (Phase 2)	Rollers	2	8.00	80	0.38
Grading (Phase 2)	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 2)	Trenchers	1	8.00	78	0.50
Building Construction (Phase 2 and 3)	Bore/Drill Rigs	1	8.00	221	0.50
Building Construction (Phase 2 and 3)	Cranes	1	7.00	231	0.29
Building Construction (Phase 2 and 3)	Forklifts	4	8.00	89	0.20
Building Construction (Phase 2 and 3)	Off-Highway Trucks	1	8.00	402	0.38
Building Construction (Phase 2 and 3)	Pumps	1	8.00	84	0.74
Building Construction (Phase 2 and 3)	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Demolition (Phase 3)	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition (Phase 3)	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition (Phase 3)	Excavators	1	8.00	158	0.38
Demolition (Phase 3)	Off-Highway Trucks	1	8.00	402	0.38
Demolition (Phase 3)	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 3)	Excavators	1	8.00	158	0.38
Grading (Phase 3)	Off-Highway Trucks	1	8.00	402	0.38
Grading (Phase 3)	Plate Compactors	1	8.00	8	0.43
Grading (Phase 3)	Rollers	2	8.00	80	0.38
Grading (Phase 3)	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 3)	Trenchers	1	8.00	78	0.50
Building Interiors	Air Compressors	1	6.00	78	0.48
Paving	Off-Highway Trucks	1	8.00	402	0.38
Paving	Pavers	1	8.00	130	0.42

Paving	Rollers	1	8.00	80	0.38
Paving	Rubber Tired Loaders	2	8.00	203	0.36
Grading (Phase 2)	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition (Phase 2)	7	18.00	0.00	2,210.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading (Phase 2)	15	38.00	0.00	26.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction (Phase 2 and 3)	10	98.00	12.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition (Phase 3)	6	15.00	0.00	7,189.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading (Phase 3)	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Interiors	1	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition (Phase 2) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2241	0.0000	0.2241	0.0339	0.0000	0.0339			0.0000			0.0000
Off-Road	2.5084	20.6680	21.3369	0.0504		0.9152	0.9152		0.8804	0.8804		4,840.1886	4,840.1886	1.0751		4,867.0650

Total	**2.5084**	**20.6680**	**21.3369**	**0.0504**	**0.2241**	**0.9152**	**1.1394**	**0.0339**	**0.8804**	**0.9144**		**4,840.1886**	**4,840.1886**	**1.0751**		**4,867.0650**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1371	4.2519	1.1114	0.0128	0.2950	0.0123	0.3073	0.0809	0.0117	0.0926		1,386.4237	1,386.4237	0.0987		1,388.8914
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0806	0.0530	0.6105	1.8700e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		186.2225	186.2225	5.1300e-003		186.3507
Total	**0.2177**	**4.3049**	**1.7219**	**0.0146**	**0.4962**	**0.0138**	**0.5100**	**0.1342**	**0.0132**	**0.1474**		**1,572.6462**	**1,572.6462**	**0.1038**		**1,575.2421**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0874	0.0000	0.0874	0.0132	0.0000	0.0132			0.0000			0.0000
Off-Road	0.5752	2.4924	27.5603	0.0504		0.0767	0.0767		0.0767	0.0767	0.0000	4,840.1886	4,840.1886	1.0751		4,867.0650
Total	**0.5752**	**2.4924**	**27.5603**	**0.0504**	**0.0874**	**0.0767**	**0.1641**	**0.0132**	**0.0767**	**0.0899**	**0.0000**	**4,840.1886**	**4,840.1886**	**1.0751**		**4,867.0650**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1371	4.2519	1.1114	0.0128	0.2950	0.0123	0.3073	0.0809	0.0117	0.0926		1,386.4237	1,386.4237	0.0987		1,388.8914
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0806	0.0530	0.6105	1.8700e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		186.2225	186.2225	5.1300e-003		186.3507
Total	**0.2177**	**4.3049**	**1.7219**	**0.0146**	**0.4962**	**0.0138**	**0.5100**	**0.1342**	**0.0132**	**0.1474**		**1,572.6462**	**1,572.6462**	**0.1038**		**1,575.2421**

3.3 Grading (Phase 2) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.0216	42.3433	37.4760	0.1123		1.7930	1.7930		1.6503	1.6503		10,857.3700	10,857.3700	3.5039		10,944.9680
Total	**5.0216**	**42.3433**	**37.4760**	**0.1123**		**1.7930**	**1.7930**		**1.6503**	**1.6503**		**10,857.3700**	**10,857.3700**	**3.5039**		**10,944.9680**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	8.1000e-004	0.0251	6.5600e-003	8.0000e-005	3.0500e-003	7.0000e-005	3.1200e-003	8.0000e-004	7.0000e-005	8.7000e-004		8.1867	8.1867	5.8000e-004		8.2013
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1702	0.1119	1.2889	3.9400e-003	0.4248	3.3200e-003	0.4281	0.1127	3.0600e-003	0.1157		393.1364	393.1364	0.0108		393.4070
Total	**0.1710**	**0.1370**	**1.2954**	**4.0200e-003**	**0.4278**	**3.3900e-003**	**0.4312**	**0.1135**	**3.1300e-003**	**0.1166**		**401.3231**	**401.3231**	**0.0114**		**401.6083**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3697	5.9353	56.3498	0.1123		0.1826	0.1826		0.1826	0.1826	0.0000	10,857.3700	10,857.3700	3.5039		10,944.9680
Total	**1.3697**	**5.9353**	**56.3498**	**0.1123**		**0.1826**	**0.1826**		**0.1826**	**0.1826**	**0.0000**	**10,857.3700**	**10,857.3700**	**3.5039**		**10,944.9680**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	8.1000e-004	0.0251	6.5600e-003	8.0000e-005	3.0500e-003	7.0000e-005	3.1200e-003	8.0000e-004	7.0000e-005	8.7000e-004		8.1867	8.1867	5.8000e-004		8.2013
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1702	0.1119	1.2889	3.9400e-003	0.4248	3.3200e-003	0.4281	0.1127	3.0600e-003	0.1157		393.1364	393.1364	0.0108		393.4070

Total	**0.1710**	**0.1370**	**1.2954**	**4.0200e-003**	**0.4278**	**3.3900e-003**	**0.4312**	**0.1135**	**3.1300e-003**	**0.1166**		**401.3231**	**401.3231**	**0.0114**		**401.6083**

3.3 Grading (Phase 2) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.7498	38.0414	36.9779	0.1124		1.5905	1.5905		1.4641	1.4641		10,863.6065	10,863.6065	3.5059		10,951.2550
Total	**4.7498**	**38.0414**	**36.9779**	**0.1124**		**1.5905**	**1.5905**		**1.4641**	**1.4641**		**10,863.6065**	**10,863.6065**	**3.5059**		**10,951.2550**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.3000e-004	0.0165	5.9000e-003	7.0000e-005	3.0700e-003	3.0000e-005	3.1000e-003	8.0000e-004	3.0000e-005	8.3000e-004		7.8462	7.8462	5.4000e-004		7.8597
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1603	0.1012	1.1847	3.8000e-003	0.4248	3.2300e-003	0.4280	0.1127	2.9700e-003	0.1156		378.7538	378.7538	9.7500e-003		378.9975
Total	**0.1609**	**0.1177**	**1.1906**	**3.8700e-003**	**0.4278**	**3.2600e-003**	**0.4311**	**0.1135**	**3.0000e-003**	**0.1165**		**386.6000**	**386.6000**	**0.0103**		**386.8572**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3697	5.9353	56.3498	0.1124		0.1826	0.1826		0.1826	0.1826	0.0000	10,863.6065	10,863.6065	3.5059		10,951.2550
Total	**1.3697**	**5.9353**	**56.3498**	**0.1124**		**0.1826**	**0.1826**		**0.1826**	**0.1826**	**0.0000**	**10,863.6065**	**10,863.6065**	**3.5059**		**10,951.2550**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.3000e-004	0.0165	5.9000e-003	7.0000e-005	3.0700e-003	3.0000e-005	3.1000e-003	8.0000e-004	3.0000e-005	8.3000e-004		7.8462	7.8462	5.4000e-004		7.8597
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1603	0.1012	1.1847	3.8000e-003	0.4248	3.2300e-003	0.4280	0.1127	2.9700e-003	0.1156		378.7538	378.7538	9.7500e-003		378.9975
Total	**0.1609**	**0.1177**	**1.1906**	**3.8700e-003**	**0.4278**	**3.2600e-003**	**0.4311**	**0.1135**	**3.0000e-003**	**0.1165**		**386.6000**	**386.6000**	**0.0103**		**386.8572**

3.4 Building Construction (Phase 2 and 3) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	2.1734	20.0622	19.3189	0.0458		0.9636	0.9636		0.8990	0.8990		4,423.8487	4,423.8487	1.2611		4,455.3751
Total	**2.1734**	**20.0622**	**19.3189**	**0.0458**		**0.9636**	**0.9636**		**0.8990**	**0.8990**		**4,423.8487**	**4,423.8487**	**1.2611**		**4,455.3751**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0360	1.1050	0.3189	2.9700e-003	0.0768	2.1500e-003	0.0790	0.0221	2.0600e-003	0.0242		317.9643	317.9643	0.0200		318.4639
Worker	0.4389	0.2887	3.3239	0.0102	1.0954	8.5700e-003	1.1040	0.2905	7.9000e-003	0.2984		1,013.8781	1,013.8781	0.0279		1,014.5760
Total	**0.4748**	**1.3936**	**3.6429**	**0.0131**	**1.1722**	**0.0107**	**1.1830**	**0.3126**	**9.9600e-003**	**0.3226**		**1,331.8424**	**1,331.8424**	**0.0479**		**1,333.0399**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0458		0.0731	0.0731		0.0731	0.0731	0.0000	4,423.8487	4,423.8487	1.2611		4,455.3751
Total	**0.5482**	**2.3756**	**25.2905**	**0.0458**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,423.8487**	**4,423.8487**	**1.2611**		**4,455.3751**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0360	1.1050	0.3189	2.9700e-003	0.0768	2.1500e-003	0.0790	0.0221	2.0600e-003	0.0242		317.9643	317.9643	0.0200		318.4639
Worker	0.4389	0.2887	3.3239	0.0102	1.0954	8.5700e-003	1.1040	0.2905	7.9000e-003	0.2984		1,013.8781	1,013.8781	0.0279		1,014.5760
Total	**0.4748**	**1.3936**	**3.6429**	**0.0131**	**1.1722**	**0.0107**	**1.1830**	**0.3126**	**9.9600e-003**	**0.3226**		**1,331.8424**	**1,331.8424**	**0.0479**		**1,333.0399**

3.4 Building Construction (Phase 2 and 3) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0293	18.2250	19.1357	0.0459		0.8392	0.8392		0.7828	0.7828		4,427.1754	4,427.1754	1.2588		4,458.6464
Total	**2.0293**	**18.2250**	**19.1357**	**0.0459**		**0.8392**	**0.8392**		**0.7828**	**0.7828**		**4,427.1754**	**4,427.1754**	**1.2588**		**4,458.6464**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0267	0.8369	0.2834	2.8800e-003	0.0768	1.0200e-003	0.0779	0.0221	9.8000e-004	0.0231		308.0896	308.0896	0.0176		308.5294
Worker	0.4135	0.2611	3.0553	9.8000e-003	1.0954	8.3300e-003	1.1037	0.2905	7.6700e-003	0.2982		976.7862	976.7862	0.0251		977.4146
Total	**0.4402**	**1.0979**	**3.3387**	**0.0127**	**1.1722**	**9.3500e-003**	**1.1816**	**0.3126**	**8.6500e-003**	**0.3213**		**1,284.8757**	**1,284.8757**	**0.0427**		**1,285.9440**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,427.1754	4,427.1754	1.2588		4,458.6464
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,427.1754**	**4,427.1754**	**1.2588**		**4,458.6464**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

Vendor	0.0267	0.8369	0.2834	2.8800e-003	0.0768	1.0200e-003	0.0779	0.0221	9.8000e-004	0.0231		308.0896	308.0896	0.0176		308.5294
Worker	0.4135	0.2611	3.0553	9.8000e-003	1.0954	8.3300e-003	1.1037	0.2905	7.6700e-003	0.2982		976.7862	976.7862	0.0251		977.4146
Total	**0.4402**	**1.0979**	**3.3387**	**0.0127**	**1.1722**	**9.3500e-003**	**1.1816**	**0.3126**	**8.6500e-003**	**0.3213**		**1,284.8757**	**1,284.8757**	**0.0427**		**1,285.9440**

3.4 Building Construction (Phase 2 and 3) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9324	16.9422	19.0308	0.0459		0.7478	0.7478		0.6973	0.6973		4,429.9199	4,429.9199	1.2586		4,461.3857
Total	**1.9324**	**16.9422**	**19.0308**	**0.0459**		**0.7478**	**0.7478**		**0.6973**	**0.6973**		**4,429.9199**	**4,429.9199**	**1.2586**		**4,461.3857**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0261	0.8339	0.2748	2.8600e-003	0.0768	1.0000e-003	0.0778	0.0221	9.6000e-004	0.0231		306.8947	306.8947	0.0173		307.3278
Worker	0.3924	0.2380	2.8444	9.4900e-003	1.0954	8.2100e-003	1.1036	0.2905	7.5600e-003	0.2981		946.4877	946.4877	0.0230		947.0635
Total	**0.4184**	**1.0719**	**3.1192**	**0.0124**	**1.1722**	**9.2100e-003**	**1.1815**	**0.3126**	**8.5200e-003**	**0.3212**		**1,253.3824**	**1,253.3824**	**0.0404**		**1,254.3913**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.9199	4,429.9199	1.2586		4,461.3857
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.9199**	**4,429.9199**	**1.2586**		**4,461.3857**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0261	0.8339	0.2748	2.8600e-003	0.0768	1.0000e-003	0.0778	0.0221	9.6000e-004	0.0231		306.8947	306.8947	0.0173		307.3278
Worker	0.3924	0.2380	2.8444	9.4900e-003	1.0954	8.2100e-003	1.1036	0.2905	7.5600e-003	0.2981		946.4877	946.4877	0.0230		947.0635
Total	**0.4184**	**1.0719**	**3.1192**	**0.0124**	**1.1722**	**9.2100e-003**	**1.1815**	**0.3126**	**8.5200e-003**	**0.3212**		**1,253.3824**	**1,253.3824**	**0.0404**		**1,254.3913**

3.4 Building Construction (Phase 2 and 3) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8255	15.5402	18.8935	0.0459		0.6523	0.6523		0.6082	0.6082		4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**1.8255**	**15.5402**	**18.8935**	**0.0459**		**0.6523**	**0.6523**		**0.6082**	**0.6082**		**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0254	0.8268	0.2678	2.8500e-003	0.0768	9.8000e-004	0.0778	0.0221	9.4000e-004	0.0231		305.2491	305.2491	0.0171		305.6757
Worker	0.3737	0.2177	2.6392	9.1200e-003	1.0954	8.0400e-003	1.1035	0.2905	7.4000e-003	0.2979		909.8485	909.8485	0.0210		910.3733
Total	**0.3991**	**1.0445**	**2.9070**	**0.0120**	**1.1722**	**9.0200e-003**	**1.1813**	**0.3126**	**8.3400e-003**	**0.3210**		**1,215.0976**	**1,215.0976**	**0.0381**		**1,216.0491**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.6542	4,429.6542	1.2564		4,461.0630

Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0254	0.8268	0.2678	2.8500e-003	0.0768	9.8000e-004	0.0778	0.0221	9.4000e-004	0.0231		305.2491	305.2491	0.0171		305.6757
Worker	0.3737	0.2177	2.6392	9.1200e-003	1.0954	8.0400e-003	1.1035	0.2905	7.4000e-003	0.2979		909.8485	909.8485	0.0210		910.3733
Total	**0.3991**	**1.0445**	**2.9070**	**0.0120**	**1.1722**	**9.0200e-003**	**1.1813**	**0.3126**	**8.3400e-003**	**0.3210**		**1,215.0976**	**1,215.0976**	**0.0381**		**1,216.0491**

3.4 Building Construction (Phase 2 and 3) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8255	15.5402	18.8935	0.0459		0.6523	0.6523		0.6082	0.6082		4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**1.8255**	**15.5402**	**18.8935**	**0.0459**		**0.6523**	**0.6523**		**0.6082**	**0.6082**		**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0248	0.8191	0.2624	2.8300e-003	0.0768	9.6000e-004	0.0778	0.0221	9.2000e-004	0.0230		303.6704	303.6704	0.0168		304.0905
Worker	0.3578	0.2006	2.4656	8.8100e-003	1.0954	7.7700e-003	1.1032	0.2905	7.1500e-003	0.2977		878.2496	878.2496	0.0192		878.7306
Total	**0.3826**	**1.0197**	**2.7280**	**0.0116**	**1.1722**	**8.7300e-003**	**1.1810**	**0.3126**	**8.0700e-003**	**0.3207**		**1,181.9199**	**1,181.9199**	**0.0361**		**1,182.8211**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0248	0.8191	0.2624	2.8300e-003	0.0768	9.6000e-004	0.0778	0.0221	9.2000e-004	0.0230		303.6704	303.6704	0.0168		304.0905
Worker	0.3578	0.2006	2.4656	8.8100e-003	1.0954	7.7700e-003	1.1032	0.2905	7.1500e-003	0.2977		878.2496	878.2496	0.0192		878.7306
Total	**0.3826**	**1.0197**	**2.7280**	**0.0116**	**1.1722**	**8.7300e-003**	**1.1810**	**0.3126**	**8.0700e-003**	**0.3207**		**1,181.9199**	**1,181.9199**	**0.0361**		**1,182.8211**

3.4 Building Construction (Phase 2 and 3) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	1.8255	15.5402	18.8935	0.0459		0.6523	0.6523		0.6082	0.6082		4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**1.8255**	**15.5402**	**18.8935**	**0.0459**		**0.6523**	**0.6523**		**0.6082**	**0.6082**		**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0243	0.8117	0.2580	2.8200e-003	0.0768	9.4000e-004	0.0778	0.0221	9.0000e-004	0.0230		302.2504	302.2504	0.0166		302.6642

Worker	0.3421	0.1850	2.3101	8.5200e-003	1.0954	7.3400e-003	1.1028	0.2905	6.7500e-003	0.2973		850.2526	850.2526	0.0177		850.6939
Total	**0.3664**	**0.9967**	**2.5681**	**0.0113**	**1.1723**	**8.2800e-003**	**1.1805**	**0.3126**	**7.6500e-003**	**0.3203**		**1,152.5031**	**1,152.5031**	**0.0342**		**1,153.3581**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0243	0.8117	0.2580	2.8200e-003	0.0768	9.4000e-004	0.0778	0.0221	9.0000e-004	0.0230		302.2504	302.2504	0.0166		302.6642
Worker	0.3421	0.1850	2.3101	8.5200e-003	1.0954	7.3400e-003	1.1028	0.2905	6.7500e-003	0.2973		850.2526	850.2526	0.0177		850.6939
Total	**0.3664**	**0.9967**	**2.5681**	**0.0113**	**1.1723**	**8.2800e-003**	**1.1805**	**0.3126**	**7.6500e-003**	**0.3203**		**1,152.5031**	**1,152.5031**	**0.0342**		**1,153.3581**

3.4 Building Construction (Phase 2 and 3) - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8255	15.5402	18.8935	0.0459		0.6523	0.6523		0.6082	0.6082		4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**1.8255**	**15.5402**	**18.8935**	**0.0459**		**0.6523**	**0.6523**		**0.6082**	**0.6082**		**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0239	0.8055	0.2545	2.8000e-003	0.0768	9.2000e-004	0.0778	0.0221	8.8000e-004	0.0230		301.0389	301.0389	0.0163		301.4467
Worker	0.3256	0.1710	2.1741	8.2700e-003	1.0954	6.8100e-003	1.1022	0.2905	6.2600e-003	0.2968		825.4492	825.4492	0.0163		825.8564
Total	**0.3495**	**0.9765**	**2.4286**	**0.0111**	**1.1723**	**7.7300e-003**	**1.1800**	**0.3126**	**7.1400e-003**	**0.3198**		**1,126.4881**	**1,126.4881**	**0.0326**		**1,127.3031**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Off-Road	0.5482	2.3756	25.2905	0.0459		0.0731	0.0731		0.0731	0.0731	0.0000	4,429.6542	4,429.6542	1.2564		4,461.0630
Total	**0.5482**	**2.3756**	**25.2905**	**0.0459**		**0.0731**	**0.0731**		**0.0731**	**0.0731**	**0.0000**	**4,429.6542**	**4,429.6542**	**1.2564**		**4,461.0630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0239	0.8055	0.2545	2.8000e-003	0.0768	9.2000e-004	0.0778	0.0221	8.8000e-004	0.0230		301.0389	301.0389	0.0163		301.4467
Worker	0.3256	0.1710	2.1741	8.2700e-003	1.0954	6.8100e-003	1.1022	0.2905	6.2600e-003	0.2968		825.4492	825.4492	0.0163		825.8564
Total	**0.3495**	**0.9765**	**2.4286**	**0.0111**	**1.1723**	**7.7300e-003**	**1.1800**	**0.3126**	**7.1400e-003**	**0.3198**		**1,126.4881**	**1,126.4881**	**0.0326**		**1,127.3031**

3.5 Demolition (Phase 3) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7293	0.0000	0.7293	0.1104	0.0000	0.1104			0.0000			0.0000
Off-Road	1.9237	14.5940	17.4804	0.0442		0.5862	0.5862		0.5586	0.5586		4,248.8388	4,248.8388	1.0331		4,274.6671

Total	**1.9237**	**14.5940**	**17.4804**	**0.0442**	**0.7293**	**0.5862**	**1.3154**	**0.1104**	**0.5586**	**0.6690**		**4,248.8388**	**4,248.8388**	**1.0331**		**4,274.6671**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2934	9.0230	3.2841	0.0395	0.9597	0.0166	0.9763	0.2631	0.0159	0.2790		4,303.2435	4,303.2435	0.2970		4,310.6687
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0364	0.4354	1.4500e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		144.8706	144.8706	3.5300e-003		144.9587
Total	**0.3535**	**9.0594**	**3.7195**	**0.0409**	**1.1274**	**0.0179**	**1.1452**	**0.3076**	**0.0170**	**0.3246**		**4,448.1140**	**4,448.1140**	**0.3005**		**4,455.6274**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2844	0.0000	0.2844	0.0431	0.0000	0.0431			0.0000			0.0000
Off-Road	0.5126	2.2212	23.7017	0.0442		0.0684	0.0684		0.0684	0.0684	0.0000	4,248.8388	4,248.8388	1.0331		4,274.6671
Total	**0.5126**	**2.2212**	**23.7017**	**0.0442**	**0.2844**	**0.0684**	**0.3528**	**0.0431**	**0.0684**	**0.1114**	**0.0000**	**4,248.8388**	**4,248.8388**	**1.0331**		**4,274.6671**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2934	9.0230	3.2841	0.0395	0.9597	0.0166	0.9763	0.2631	0.0159	0.2790		4,303.2435	4,303.2435	0.2970		4,310.6687
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0364	0.4354	1.4500e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		144.8706	144.8706	3.5300e-003		144.9587
Total	**0.3535**	**9.0594**	**3.7195**	**0.0409**	**1.1274**	**0.0179**	**1.1452**	**0.3076**	**0.0170**	**0.3246**		**4,448.1140**	**4,448.1140**	**0.3005**		**4,455.6274**

3.6 Grading (Phase 3) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8568	15.8455	16.0101	0.0400		0.7344	0.7344		0.6764	0.6764		3,861.5749	3,861.5749	1.2413		3,892.6084
Total	**1.8568**	**15.8455**	**16.0101**	**0.0400**		**0.7344**	**0.7344**		**0.6764**	**0.6764**		**3,861.5749**	**3,861.5749**	**1.2413**		**3,892.6084**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0801	0.0486	0.5805	1.9400e-003	0.2236	1.6800e-003	0.2252	0.0593	1.5400e-003	0.0608		193.1608	193.1608	4.7000e-003		193.2783
Total	**0.0801**	**0.0486**	**0.5805**	**1.9400e-003**	**0.2236**	**1.6800e-003**	**0.2252**	**0.0593**	**1.5400e-003**	**0.0608**		**193.1608**	**193.1608**	**4.7000e-003**		**193.2783**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4855	2.1037	22.0292	0.0400		0.0647	0.0647		0.0647	0.0647	0.0000	3,861.5749	3,861.5749	1.2413		3,892.6084
Total	**0.4855**	**2.1037**	**22.0292**	**0.0400**		**0.0647**	**0.0647**		**0.0647**	**0.0647**	**0.0000**	**3,861.5749**	**3,861.5749**	**1.2413**		**3,892.6084**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0801	0.0486	0.5805	1.9400e-003	0.2236	1.6800e-003	0.2252	0.0593	1.5400e-003	0.0608		193.1608	193.1608	4.7000e-003		193.2783

Total	**0.0801**	**0.0486**	**0.5805**	**1.9400e-003**	**0.2236**	**1.6800e-003**	**0.2252**	**0.0593**	**1.5400e-003**	**0.0608**		**193.1608**	**193.1608**	**4.7000e-003**		**193.2783**

3.6 Grading (Phase 3) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7299	13.8857	15.8605	0.0400		0.6382	0.6382		0.5879	0.5879		3,861.2054	3,861.2054	1.2412		3,892.2359
Total	**1.7299**	**13.8857**	**15.8605**	**0.0400**		**0.6382**	**0.6382**		**0.5879**	**0.5879**		**3,861.2054**	**3,861.2054**	**1.2412**		**3,892.2359**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0763	0.0444	0.5386	1.8600e-003	0.2236	1.6400e-003	0.2252	0.0593	1.5100e-003	0.0608		185.6834	185.6834	4.2800e-003		185.7905
Total	**0.0763**	**0.0444**	**0.5386**	**1.8600e-003**	**0.2236**	**1.6400e-003**	**0.2252**	**0.0593**	**1.5100e-003**	**0.0608**		**185.6834**	**185.6834**	**4.2800e-003**		**185.7905**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4855	2.1037	22.0292	0.0400		0.0647	0.0647		0.0647	0.0647	0.0000	3,861.2054	3,861.2054	1.2412		3,892.2359
Total	**0.4855**	**2.1037**	**22.0292**	**0.0400**		**0.0647**	**0.0647**		**0.0647**	**0.0647**	**0.0000**	**3,861.2054**	**3,861.2054**	**1.2412**		**3,892.2359**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0763	0.0444	0.5386	1.8600e-003	0.2236	1.6400e-003	0.2252	0.0593	1.5100e-003	0.0608		185.6834	185.6834	4.2800e-003		185.7905
Total	**0.0763**	**0.0444**	**0.5386**	**1.8600e-003**	**0.2236**	**1.6400e-003**	**0.2252**	**0.0593**	**1.5100e-003**	**0.0608**		**185.6834**	**185.6834**	**4.2800e-003**		**185.7905**

3.7 Building Interiors - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**4.3409**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0349	0.4437	1.6900e-003	0.2236	1.3900e-003	0.2249	0.0593	1.2800e-003	0.0606		168.4590	168.4590	3.3200e-003		168.5421
Total	**0.0664**	**0.0349**	**0.4437**	**1.6900e-003**	**0.2236**	**1.3900e-003**	**0.2249**	**0.0593**	**1.2800e-003**	**0.0606**		**168.4590**	**168.4590**	**3.3200e-003**		**168.5421**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**4.1998**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0349	0.4437	1.6900e-003	0.2236	1.3900e-003	0.2249	0.0593	1.2800e-003	0.0606		168.4590	168.4590	3.3200e-003		168.5421
Total	**0.0664**	**0.0349**	**0.4437**	**1.6900e-003**	**0.2236**	**1.3900e-003**	**0.2249**	**0.0593**	**1.2800e-003**	**0.0606**		**168.4590**	**168.4590**	**3.3200e-003**		**168.5421**

3.7 Building Interiors - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**4.3409**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0625	0.0321	0.4158	1.6400e-003	0.2236	1.2900e-003	0.2249	0.0593	1.1900e-003	0.0605		163.9352	163.9352	3.0500e-003		164.0113
Total	**0.0625**	**0.0321**	**0.4158**	**1.6400e-003**	**0.2236**	**1.2900e-003**	**0.2249**	**0.0593**	**1.1900e-003**	**0.0605**		**163.9352**	**163.9352**	**3.0500e-003**		**164.0113**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**4.1998**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0625	0.0321	0.4158	1.6400e-003	0.2236	1.2900e-003	0.2249	0.0593	1.1900e-003	0.0605		163.9352	163.9352	3.0500e-003		164.0113
Total	**0.0625**	**0.0321**	**0.4158**	**1.6400e-003**	**0.2236**	**1.2900e-003**	**0.2249**	**0.0593**	**1.1900e-003**	**0.0605**		**163.9352**	**163.9352**	**3.0500e-003**		**164.0113**

3.7 Building Interiors - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**4.3008**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0585	0.0294	0.3899	1.6000e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		159.8932	159.8932	2.7900e-003		159.9629
Total	**0.0585**	**0.0294**	**0.3899**	**1.6000e-003**	**0.2236**	**1.2100e-003**	**0.2248**	**0.0593**	**1.1100e-003**	**0.0604**		**159.8932**	**159.8932**	**2.7900e-003**		**159.9629**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.1700					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**4.1998**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0585	0.0294	0.3899	1.6000e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		159.8932	159.8932	2.7900e-003		159.9629
Total	**0.0585**	**0.0294**	**0.3899**	**1.6000e-003**	**0.2236**	**1.2100e-003**	**0.2248**	**0.0593**	**1.1100e-003**	**0.0604**		**159.8932**	**159.8932**	**2.7900e-003**		**159.9629**

3.8 Paving - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5725	5.3402	11.0620	0.0379		0.2092	0.2092		0.2092	0.2092		3,848.0604	3,848.0604	0.1381		3,851.5121
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.5725**	**5.3402**	**11.0620**	**0.0379**		**0.2092**	**0.2092**		**0.2092**	**0.2092**		**3,848.0604**	**3,848.0604**	**0.1381**		**3,851.5121**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0154	0.5289	0.1659	1.8500e-003	0.0512	5.9000e-004	0.0518	0.0148	5.6000e-004	0.0153		199.3176	199.3176	0.0106		199.5827
Worker	0.0380	0.0191	0.2534	1.0400e-003	0.1453	7.8000e-004	0.1461	0.0385	7.2000e-004	0.0393		103.9306	103.9306	1.8100e-003		103.9759
Total	**0.0535**	**0.5479**	**0.4193**	**2.8900e-003**	**0.1965**	**1.3700e-003**	**0.1979**	**0.0533**	**1.2800e-003**	**0.0546**		**303.2482**	**303.2482**	**0.0124**		**303.5586**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4063	1.7605	17.1453	0.0379		0.0542	0.0542		0.0542	0.0542	0.0000	3,848.0604	3,848.0604	0.1381		3,851.5121

Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4063**	**1.7605**	**17.1453**	**0.0379**		**0.0542**	**0.0542**		**0.0542**	**0.0542**	**0.0000**	**3,848.0604**	**3,848.0604**	**0.1381**		**3,851.5121**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0154	0.5289	0.1659	1.8500e-003	0.0512	5.9000e-004	0.0518	0.0148	5.6000e-004	0.0153		199.3176	199.3176	0.0106		199.5827
Worker	0.0380	0.0191	0.2534	1.0400e-003	0.1453	7.8000e-004	0.1461	0.0385	7.2000e-004	0.0393		103.9306	103.9306	1.8100e-003		103.9759
Total	**0.0535**	**0.5479**	**0.4193**	**2.8900e-003**	**0.1965**	**1.3700e-003**	**0.1979**	**0.0533**	**1.2800e-003**	**0.0546**		**303.2482**	**303.2482**	**0.0124**		**303.5586**

3.8 Paving - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5725	5.3402	11.0620	0.0379		0.2092	0.2092		0.2092	0.2092		3,848.0604	3,848.0604	0.1381		3,851.5121
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.5725**	**5.3402**	**11.0620**	**0.0379**		**0.2092**	**0.2092**		**0.2092**	**0.2092**		**3,848.0604**	**3,848.0604**	**0.1381**		**3,851.5121**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0153	0.5260	0.1651	1.8500e-003	0.0512	5.8000e-004	0.0518	0.0148	5.5000e-004	0.0153		198.9510	198.9510	0.0105		199.2137
Worker	0.0352	0.0173	0.2370	1.0200e-003	0.1453	7.3000e-004	0.1460	0.0385	6.8000e-004	0.0392		101.8076	101.8076	1.6600e-003		101.8490
Total	**0.0505**	**0.5433**	**0.4021**	**2.8700e-003**	**0.1965**	**1.3100e-003**	**0.1979**	**0.0533**	**1.2300e-003**	**0.0545**		**300.7586**	**300.7586**	**0.0122**		**301.0627**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4063	1.7605	17.1453	0.0379		0.0542	0.0542		0.0542	0.0542	0.0000	3,848.0604	3,848.0604	0.1381		3,851.5121
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4063**	**1.7605**	**17.1453**	**0.0379**		**0.0542**	**0.0542**		**0.0542**	**0.0542**	**0.0000**	**3,848.0604**	**3,848.0604**	**0.1381**		**3,851.5121**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0153	0.5260	0.1651	1.8500e-003	0.0512	5.8000e-004	0.0518	0.0148	5.5000e-004	0.0153		198.9510	198.9510	0.0105		199.2137
Worker	0.0352	0.0173	0.2370	1.0200e-003	0.1453	7.3000e-004	0.1460	0.0385	6.8000e-004	0.0392		101.8076	101.8076	1.6600e-003		101.8490
Total	**0.0505**	**0.5433**	**0.4021**	**2.8700e-003**	**0.1965**	**1.3100e-003**	**0.1979**	**0.0533**	**1.2300e-003**	**0.0545**		**300.7586**	**300.7586**	**0.0122**		**301.0627**

Attachment A.5

Operational Summer

Hamilton High School Total Operational

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	347.45	1000sqft	20.70	347,446.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2028
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

NOTE: Only operational emissions were used during this phase. To avoid confusion, portions of this output related to construction were removed.

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total operational square footage includes: 149,173 (new construction) + 84,745 (to be renovated) + 113,528 (existing to remain)

Construction Phase - Operational emissions only.

Vehicle Trips - Assumed 2,850 daily trips per student/staff population. Weekend trip rates adjusted per CalEEMod default weekday/weekend ratios.

Construction Off-road Equipment Mitigation -

Area Mitigation - Compliant with SCAQMD Rule 1113 - Architectural Coating (<50gms/liter).

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	100	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	100	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	100	50
tblConstructionPhase	NumDays	20.00	0.00
tblLandUse	LotAcreage	7.98	20.70
tblVehicleTrips	ST_TR	4.37	2.78
tblVehicleTrips	SU_TR	1.79	1.14
tblVehicleTrips	WD_TR	12.89	8.20

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.6793	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Energy	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
Mobile	4.1427	19.2073	60.0592	0.2680	25.8655	0.1794	26.0449	6.9196	0.1666	7.0862		27,385.1723	27,385.1723	1.1367		27,413.5906
Total	**11.9288**	**20.1782**	**60.9099**	**0.2738**	**25.8655**	**0.2533**	**26.1188**	**6.9196**	**0.2405**	**7.1601**		**28,549.9344**	**28,549.9344**	**1.1593**	**0.0214**	**28,585.2788**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.2810	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Energy	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
Mobile	4.1427	19.2073	60.0592	0.2680	25.8655	0.1794	26.0449	6.9196	0.1666	7.0862		27,385.1723	27,385.1723	1.1367		27,413.5906
Total	**11.5305**	**20.1782**	**60.9099**	**0.2738**	**25.8655**	**0.2533**	**26.1188**	**6.9196**	**0.2405**	**7.1601**		**28,549.9344**	**28,549.9344**	**1.1593**	**0.0214**	**28,585.2788**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**3.34**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	4.1427	19.2073	60.0592	0.2680	25.8655	0.1794	26.0449	6.9196	0.1666	7.0862		27,385.1723	27,385.1723	1.1367		27,413.5906
Unmitigated	4.1427	19.2073	60.0592	0.2680	25.8655	0.1794	26.0449	6.9196	0.1666	7.0862		27,385.1723	27,385.1723	1.1367		27,413.5906

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High School	2,849.06	965.90	396.09	9,522,182	9,522,182
Total	2,849.06	965.90	396.09	9,522,182	9,522,182

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
High School	16.60	8.40	6.90	77.80	17.20	5.00	75	19	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High School	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
NaturalGas Unmitigated	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High School	9899.83	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
Total		**0.1068**	**0.9706**	**0.8153**	**5.8200e-003**		**0.0738**	**0.0738**		**0.0738**	**0.0738**		**1,164.6860**	**1,164.6860**	**0.0223**	**0.0214**	**1,171.6072**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High School	9.89983	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
Total		**0.1068**	**0.9706**	**0.8153**	**5.8200e-003**		**0.0738**	**0.0738**		**0.0738**	**0.0738**		**1,164.6860**	**1,164.6860**	**0.0223**	**0.0214**	**1,171.6072**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.2810	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Unmitigated	7.6793	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7966					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.8794					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.2600e-003	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Total	**7.6793**	**3.2000e-004**	**0.0354**	**0.0000**		**1.3000e-004**	**1.3000e-004**		**1.3000e-004**	**1.3000e-004**		**0.0760**	**0.0760**	**2.0000e-004**		**0.0810**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3983					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.8794					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.2600e-003	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Total	**7.2810**	**3.2000e-004**	**0.0354**	**0.0000**		**1.3000e-004**	**1.3000e-004**		**1.3000e-004**	**1.3000e-004**		**0.0760**	**0.0760**	**2.0000e-004**		**0.0810**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Attachment A.6

Operational Winter

Hamilton High School Total Operational - Los Angeles-South Coast County, Winter

Hamilton High School Total Operational

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	347.45	1000sqft	20.70	347,446.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2028
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

NOTE: Only operational emissions were used during this phase. To avoid confusion, portions of this output related to construction were removed.

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Total operational square footage includes: 149,173 (new construction) + 84,745 (to be renovated) + 113,528 (existing to remain)

Construction Phase - Operational emissions only.

Vehicle Trips - Assumed 2,850 daily trips per student/staff population. Weekend trip rates adjusted per CalEEMod default weekday/weekend ratios.

Construction Off-road Equipment Mitigation -

Area Mitigation - Compliant with SCAQMD Rule 1113 - Architectural Coating (<50gms/liter).

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	100	50
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	100	50
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblAreaMitigation	UseLowVOCPaintParkingValue	100	50
tblConstructionPhase	NumDays	20.00	0.00
tblLandUse	LotAcreage	7.98	20.70
tblVehicleTrips	ST_TR	4.37	2.78
tblVehicleTrips	SU_TR	1.79	1.14
tblVehicleTrips	WD_TR	12.89	8.20

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.6793	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Energy	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
Mobile	4.0201	19.6477	56.4708	0.2555	25.8655	0.1799	26.0454	6.9196	0.1671	7.0866		26,132.6033	26,132.6033	1.1334		26,160.9383
Total	**11.8062**	**20.6186**	**57.3214**	**0.2613**	**25.8655**	**0.2538**	**26.1193**	**6.9196**	**0.2410**	**7.1605**		**27,297.3654**	**27,297.3654**	**1.1559**	**0.0214**	**27,332.6265**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	7.2810	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Energy	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
Mobile	4.0201	19.6477	56.4708	0.2555	25.8655	0.1799	26.0454	6.9196	0.1671	7.0866		26,132.6033	26,132.6033	1.1334		26,160.9383
Total	**11.4079**	**20.6186**	**57.3214**	**0.2613**	**25.8655**	**0.2538**	**26.1193**	**6.9196**	**0.2410**	**7.1605**		**27,297.3654**	**27,297.3654**	**1.1559**	**0.0214**	**27,332.6265**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**3.37**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	4.0201	19.6477	56.4708	0.2555	25.8655	0.1799	26.0454	6.9196	0.1671	7.0866		26,132.6033	26,132.6033	1.1334		26,160.9383
Unmitigated	4.0201	19.6477	56.4708	0.2555	25.8655	0.1799	26.0454	6.9196	0.1671	7.0866		26,132.6033	26,132.6033	1.1334		26,160.9383

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
High School	2,849.06	965.90	396.09	9,522,182	9,522,182
Total	2,849.06	965.90	396.09	9,522,182	9,522,182

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
High School	16.60	8.40	6.90	77.80	17.20	5.00	75	19	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
High School	0.543088	0.044216	0.209971	0.116369	0.014033	0.006332	0.021166	0.033577	0.002613	0.001817	0.005285	0.000712	0.000821

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
NaturalGas Unmitigated	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High School	9899.83	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
Total		**0.1068**	**0.9706**	**0.8153**	**5.8200e-003**		**0.0738**	**0.0738**		**0.0738**	**0.0738**		**1,164.6860**	**1,164.6860**	**0.0223**	**0.0214**	**1,171.6072**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
High School	9.89983	0.1068	0.9706	0.8153	5.8200e-003		0.0738	0.0738		0.0738	0.0738		1,164.6860	1,164.6860	0.0223	0.0214	1,171.6072
Total		**0.1068**	**0.9706**	**0.8153**	**5.8200e-003**		**0.0738**	**0.0738**		**0.0738**	**0.0738**		**1,164.6860**	**1,164.6860**	**0.0223**	**0.0214**	**1,171.6072**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.2810	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Unmitigated	7.6793	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.7966					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.8794					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.2600e-003	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Total	**7.6793**	**3.2000e-004**	**0.0354**	**0.0000**		**1.3000e-004**	**1.3000e-004**		**1.3000e-004**	**1.3000e-004**		**0.0760**	**0.0760**	**2.0000e-004**		**0.0810**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3983					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	6.8794					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.2600e-003	3.2000e-004	0.0354	0.0000		1.3000e-004	1.3000e-004		1.3000e-004	1.3000e-004		0.0760	0.0760	2.0000e-004		0.0810
Total	**7.2810**	**3.2000e-004**	**0.0354**	**0.0000**		**1.3000e-004**	**1.3000e-004**		**1.3000e-004**	**1.3000e-004**		**0.0760**	**0.0760**	**2.0000e-004**		**0.0810**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Appendix B

Arborist Report

Carlberg ASSOCIATES

Horticulturists and
Registered Consulting
ARBORISTS

CITY OF LOS ANGELES TREE INVENTORY REPORT
ALEXANDER HAMILTON HIGH SCHOOL
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CALIFORNIA 90034

SUBMITTED TO:

RICK MUSTO
LPA, INC.
5161 CALIFORNIA AVENUE, SUITE 100
IRVINE, CALIFORNIA 92617

PREPARED BY:

CY CARLBERG
ASCA REGISTERED CONSULTING ARBORIST #405
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FEBRUARY 12, 2018

CITY OF LOS ANGELES TREE INVENTORY REPORT -
HAMILTON HIGH SCHOOL – 2955 S. ROBERTSON BLVD., LOS ANGELES, CA

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(INSERT MAP POCKETS)

Carlberg ASSOCIATES
Horticulturists and
Registered Consulting
ARBORISTS

February 12, 2018

Rick Musto
LPA, Inc.
5161 California Avenue, Suite 100
Irvine, California 92617

Re: Alexander Hamilton High School, 2955 S. Robertson Blvd., Los Angeles, California 90034
City of Los Angeles – Tree Inventory Report

Dear Mr. Musto,

EXECUTIVE SUMMARY

This tree inventory report was prepared in conjunction with the City of Los Angeles Tree Preservation Ordinance No. 177.404 and the Los Angeles Unified School District guidelines. According to the Ordinance, "protected" trees are coast live oak, western sycamore, Southern California black walnut, or California bay laurel with trunk diameters (measured at 4.5 feet above grade) of 4 inches or greater. "Significant" trees are any tree with a trunk diameter of 8 inches or larger. Of the 168 inventoried trees, three are native species considered protected by the ordinance and 141 trees meet the City's criteria for 'significant trees'. City of Los Angeles rights-of-way trees were not inventoried and therefore not included in this report.

BACKGROUND AND ASSIGNMENT

The Los Angeles Unified School District (LAUSD) is proposing a school modernization project. The 168 inventoried trees are located throughout the property. We were retained to visit the property and inventory and photograph all "protected" and "significant" trees. A comprehensive analysis of each tree as it pertains to construction was not requested and is not a part of this study. This report is based on our site visit on January 25, 2018.

OBSERVATIONS

We inventoried 168 trees of various species throughout the subject property. Tree trunks were recorded in the field, from grade, using the topographical map provided to us.

Table 1 is a summary of the tree species comprising the 168 total trees. Captioned photographs and the exhibits at the end of this report illustrate site context, tree locations, tree structure, and vigor. Tree locations are graphically represented on the 'Tree Location Exhibit.'

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Carlberg ASSOCIATES

CONCLUSION

Once the design is finalized, LAUSD may request an analysis of construction impacts to each tree and recommendations for protection of trees during the construction process. We are available to provide a proposal for this study as requested; this assignment was only for a site analysis.

Very truly yours,

Cy Carlberg, Registered Consulting Arborist

Carlberg ASSOCIATES

TABLE 1 –TREE INVENTORY

Tree #	Common Name / *Botanical Name*	Trunk diameter – DBH - (inches)	Height (feet)	Canopy Spread NS/EW	Health	Structure	"Protected" or "Significant"	Scenic[1] (CEQA)	Suitability for Preservation
1	evergreen pear *Pyrus kawakamii*	9.5	10	12/14	B	B	Significant	No	Yes
2	evergreen pear *Pyrus kawakamii*	9.5	10	10/12	B	B	Significant	No	Yes
3	evergreen pear *Pyrus kawakamii*	9.5	10	10/13	B	B	Significant	No	Yes
4	evergreen pear *Pyrus kawakamii*	9	10	12/12	B	B	Significant	No	Yes
5	evergreen pear *Pyrus kawakamii*	9	10	12/12	B	B	Significant	No	Yes
6	incense cedar *Calocedrus decurrens*	16.5	45	18/18	A	A	Significant	No	Yes
7	American sweetgum *Liquidambar styraciflua*	18.5	40	25/25	B	A	Significant	No	Yes
8	Victorian box *Pittosporum undulatum*	15 at 4'	20	16/20	B-	B-	Significant	No	No
9	Victorian box *Pittosporum undulatum*	7, 8.5, 11	25	15/20	C	C-	Significant	No	No
10	Victorian box *Pittosporum undulatum*	6, 8, 9.5	25	15/15	B-	B-	Significant	No	No
11	Victorian box *Pittosporum undulatum*	6, 9, 12.5	25	15/20	B-	B-	Significant	No	No
12	incense cedar *Calocedrus decurrens*	20	45	18/20	A	A	Significant	No	Yes
13	Spanish dagger *Yucca gloriosa*	8.5, 9, 9, 9.5, 10.5, 10.5, 11, 12, 12.5, 17	20	25/12	B-	B-	Significant	No	No
14	evergreen pear *Pyrus kawakamii*	8	10	10/10	B	B	Significant	No	Yes
15	evergreen pear *Pyrus kawakamii*	10.5	10	10/15	B	B	Significant	No	Yes
16	evergreen pear *Pyrus kawakamii*	10	10	12/10	B	B	Significant	No	Yes
17	evergreen pear *Pyrus kawakamii*	8	10	10/12	B	B	Significant	No	Yes
18	evergreen pear *Pyrus kawakamii*	9	10	12/12	B	B-	Significant	No	No
19	deodar cedar *Cedrus deodara*	18	30	48/39	B	B	Significant	No	Yes
20	queen palm *Syagrus romanzoffiana*	BT 18'	30	22/16	A	A	Significant	No	Yes

5.4 Arborist Report

Carlberg ASSOCIATES

Tree #	Common Name / *Botanical Name*	Trunk diameter – DBH - (inches)	Height (feet)	Canopy Spread NS/EW	Health	Structure	"Protected" or "Significant"	Scenic[1] (CEQA)	Suitability for Preservation
21	queen palm *Syagrus romanzoffiana*	BT 24'	35	25/20	A	A	Significant	No	Yes
22	deodar cedar *Cedrus deodara*	18	35	45/40	B	B	Significant	No	No
23	incense cedar *Calocedrus decurrens*	10	35	10/12	A-	A	Significant	No	No
24	incense cedar *Calocedrus decurrens*	12	35	20/20	A-	B-	Significant	No	No
25	deodar cedar *Cedrus deodara*	27.5	50	48/45	B-	B	Significant	No	Yes
26	Indian laurel fig *Ficus microcarpa*	31	40	38/45	A	B-	Significant	No	No
27	Indian laurel fig *Ficus microcarpa*	32	40	46/48	A	B	Significant	No	No
28	Indian laurel fig *Ficus microcarpa*	35 at 4'	40	42/53	A	B	Significant	No	No
29	Indian laurel fig *Ficus microcarpa*	29.5 at 3.5'	40	30/34	A	B	Significant	No	No
30	Indian laurel fig *Ficus microcarpa*	29.5	40	33/42	A	B	Significant	No	No
31	Indian laurel fig *Ficus microcarpa*	30.5	40	33/38	A	B	Significant	No	No
32	king palm *Archontophoenix cunninghamiana*	BT 25'	32	20/20	A	A	Significant	No	No
33	king palm *Archontophoenix cunninghamiana*	BT 22'	27	20/20	A	A	Significant	No	No
34	king palm *Archontophoenix cunninghamiana*	BT 22'	27	20/20	A	A	Significant	No	No
35	king palm *Archontophoenix cunninghamiana*	BT 13'	18	20/20	A	A	Significant	No	No
36	king palm *Archontophoenix cunninghamiana*	BT 20'	28	20/20	A	A	Significant	No	No
37	incense cedar *Calocedrus decurrens*	10	25	15/20	B-	B-	Significant	No	No
38	incense cedar *Calocedrus decurrens*	10	30	12/12	B-	B	Significant	No	No
39	fern pine *Afrocarpus falcatus*	19	45	22/23	B	B-	Significant	No	No
40	Italian cypress *Cupressus sempervirens*	14	30	10/10	A	A	Significant	No	No
41	Italian stone pine *Pinus pinea*	16	25	30/0	B	B-	Significant	No	No

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Tree #	Common Name / *Botanical Name*	Trunk diameter – DBH - (inches)	Height (feet)	Canopy Spread NS/EW	Health	Structure	"Protected" or "Significant"	Scenic[1] (CEQA)	Suitability for Preservation
42	carrotwood *Cupaniopsis anacardioides*	14	20	30/25	A	A	Significant	No	Yes
43	Mexican fan palm *Washingtonia robusta*	BT 65'	70	12/12	A	A	Significant	No	No
44	queen palm *Syagrus romanzoffiana*	BT 20'	30	15/12	A	A	Significant	No	No
45	Bradford pear *Pyrus calleryana*	8.5	20	18/18	B	A	Significant	No	No
46	Chinese flame *Koelreuteria bipinnata*	10.5	25	24/28	B	B	Significant	No	No
47	Chinese flame *Koelreuteria bipinnata*	17 at 3'	30	33/30	B	B	Significant	No	No
48	Chinese flame *Koelreuteria bipinnata*	15	25	30/28	B	B	Significant	No	No
49	giant bird of paradise *Strelitzia nicolai*	3.5, 3.5, 3.5, 3.5, 4, 4, 4.5, 5, 5, 5	22	20/20	A	A	Significant	No	No
50	Indian laurel fig *Ficus microcarpa*	28.5 at 4'	30	22/25	B	B	Significant	No	No
51	Indian laurel fig *Ficus microcarpa*	26	30	25/30	B	B	Significant	No	No
52	Indian laurel fig *Ficus microcarpa*	32	35	30/38	B	B	Significant	No	No
53	Indian laurel fig *Ficus microcarpa*	23.5	30	28/30	B	B	Significant	No	No
54	Indian laurel fig *Ficus microcarpa*	32 at 3'	35	40/40	A	B	Significant	No	No
55	Indian laurel fig *Ficus microcarpa*	30.5	35	36/46	A	B	Significant	No	No
56	Indian laurel fig *Ficus microcarpa*	30	35	36/42	A	B	Significant	No	No
57	Indian laurel fig *Ficus microcarpa*	24	30	15/35	A-	B	Significant	No	No
58	Indian laurel fig *Ficus microcarpa*	27	35	30/43	A	B	Significant	No	No
59	Indian laurel fig *Ficus microcarpa*	28	35	35/46	A	B	Significant	No	No
60	Indian laurel fig *Ficus microcarpa*	29	35	34/40	A	B	Significant	No	No
61	Indian laurel fig *Ficus microcarpa*	33	40	50/35	A	A	Significant	No	No
62	jacaranda *Jacaranda mimosifolia*	9, 9, 9.5	30	40/30	B	B	Significant	No	No
63	Indian laurel fig *Ficus microcarpa*	38.5 at 4'	35	57/51	A	B-	Significant	No	No

5.4 Arborist Report

Carlberg ASSOCIATES

Tree #	Common Name / *Botanical Name*	Trunk diameter – DBH - (inches)	Height (feet)	Canopy Spread NS/EW	Health	Structure	"Protected" or "Significant"	Scenic[1] (CEQA)	Suitability for Preservation
64	Chinese hackberry *Celtis sinensis*	11, 13	20	24/27	C	B-	Significant	No	No
65	deodar cedar *Cedrus deodara*	11.5, 16	28	25/28	B-	B-	Significant	No	No
66	deodar cedar *Cedrus deodara*	26.5	40	48/45	A-	B	Significant	No	Yes
67	Chinese flame *Koelreuteria bipinnata*	10	25	25/30	A-	B	Significant	No	No
68	Chinese flame *Koelreuteria bipinnata*	8	20	20/28	A-	B	Significant	No	No
69	Chinese flame *Koelreuteria bipinnata*	8	20	20/28	A-	B	Significant	No	No
70	Canary Island pine *Pinus canariensis*	25.5	55	9/12/17/9	A-	B	Significant	No	Yes
71	Canary Island pine *Pinus canariensis*	28	45	18/13/17/25	A	B-	Significant	No	Yes
72	Canary Island pine *Pinus canariensis*	23	55	15/18/13/16	A	A	Significant	No	Yes
73	Canary Island pine Pinus canariensis	31	50	19/13/12/22	A-	B	Significant	No	Yes
74	Canary Island pine *Pinus canariensis*	25.5	55	13/13/18/18	A-	B	Significant	No	Yes
75	Canary Island pine *Pinus canariensis*	25.5	50	15/13/15/16	A	A	Significant	No	Yes
76	Canary Island pine *Pinus canariensis*	30.5	55	17/16/21/20	A	A	Significant	No	Yes
77	Canary Island pine *Pinus canariensis*	29	50	16/8/13/10	A	A	Significant	No	Yes
78	Hollywood juniper *Juniperus chinensis* 'Torulosa'	10	25	15/13	B	B	Significant	No	No
79	Hollywood juniper *Juniperus chinensis* 'Torulosa'	5.5, 7	25	13/15	B-	B	Significant	No	No
80	Brazilian pepper *Schinus terebinthifolius*	21	30	30/40	A	B-	Significant	No	No
81	diamond leaf pittosporum *Pittosporum rhombifolium*	15.5	30	23/18	B-	B-	Significant	No	No
82	diamond leaf pittosporum *Pittosporum rhombifolium*	7, 7.5	25	12/15	C	B-	Significant	No	No
83	evergreen pear *Pyrus kawakamii*	11	20	15/15	B-	B	Significant	No	No
84	evergreen pear *Pyrus kawakamii*	10.5	20	15/15	B-	B	Significant	No	No

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Tree #	Common Name / *Botanical Name*	Trunk diameter – DBH - (inches)	Height (feet)	Canopy Spread NS/EW	Health	Structure	"Protected" or "Significant"	Scenic[1] (CEQA)	Suitability for Preservation
85	evergreen pear *Pyrus kawakamii*	12	20	15/15	B	B	Significant	No	No
86	evergreen pear *Pyrus kawakamii*	9	20	15/15	C	B	Significant	No	No
87	evergreen pear *Pyrus kawakamii*	11	20	17/17	B	B	Significant	No	Yes
88	evergreen pear *Pyrus kawakamii*	11.5	20	15/20	B-	B	Significant	No	Yes
89	evergreen pear *Pyrus kawakamii*	9.5	20	8/8	C	D	Significant	No	No
90	evergreen pear *Pyrus kawakamii*	10	20	12/15	C	C	Significant	No	No
91	evergreen pear *Pyrus kawakamii*	10	20	15/18	B-	B	Significant	No	No
92	evergreen pear *Pyrus kawakamii*	9	20	16/15	B	B	Significant	No	No
93	evergreen pear *Pyrus kawakamii*	9	20	15/13	C	B	Significant	No	No
94	evergreen pear *Pyrus kawakamii*	8.5	20	12/12	B-	B	Significant	No	No
95	evergreen pear *Pyrus kawakamii*	11	20	12/10	C	B-	Significant	No	No
96	Mediterranean fan palm *Chamaerops humilis*	BT 8', 12', 13', 14', 15', 16', 16'	15	20/23	B	A	Significant	No	Yes
97	Monterey pine *Pinus radiata*	14	25	28/15	B	B	Significant	No	No
98	Italian cypress *Cupressus sempervirens*	13 at 3'	30	8/8	A	A	Significant	No	No
99	Monterey pine *Pinus radiata*	10.5	30	15/20	B	B	Significant	No	No
100	Italian cypress *Cupressus sempervirens*	10.5	20	8/8	A	A	Significant	No	No
101	Monterey pine *Pinus radiata*	10	30	25/20	B	B-	Significant	No	No
102	Italian cypress *Cupressus sempervirens*	11 at 3'	20	8/8	A	A	Significant	No	No
103	Monterey pine *Pinus radiata*	12	25	30/25	B	B	Significant	No	No
104	Monterey pine *Pinus radiata*	9	30	25/20	B	B-	Significant	No	No
105	Italian cypress *Cupressus sempervirens*	12	20	9/9	A	A	Significant	No	No
106	shamel ash *Fraxinus uhdei*	24.5	45	30/20	B-	C	Significant	No	No

5.4 Arborist Report

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Tree #	Common Name / *Botanical Name*	Trunk diameter – DBH - (inches)	Height (feet)	Canopy Spread NS/EW	Health	Structure	"Protected" or "Significant"	Scenic[1] (CEQA)	Suitability for Preservation
107	shamel ash *Fraxinus uhdei*	18	25	12/12	C-	D	Significant	No	No
108	shamel ash *Fraxinus uhdei*	22	45	25/18	B-	B	Significant	No	No
109	shamel ash Fraxinus uhdei	22	35	18/15	C	C-	Significant	No	No
110	fern pine *Afrocarpus falcatus*	16	30	33/33	A	A	Significant	No	Yes
111	fern pine *Afrocarpus falcatus*	12	30	25/25	A-	A	Significant	No	Yes
112	fern pine *Afrocarpus falcatus*	14.5	30	30/25	A	B	Significant	No	Yes
113	fern pine *Afrocarpus falcatus*	14	30	20/25	A-	B	Significant	No	No
114	fern pine *Afrocarpus falcatus*	17.5	30	30/36	A	B	Significant	No	No
115	lemon bottlebrush *Callistemon citrinus*	10.5	20	15/14	B	B	Significant	No	No
116	lemon bottlebrush *Callistemon citrinus*	11	25	15/17	B	B	Significant	No	No
117	shamel ash *Fraxinus uhdei*	22	30	28/30	B	B-	Significant	No	No
118	shamel ash *Fraxinus uhdei*	27	25	25/20	C-	D	Significant	No	No
119	shamel ash *Fraxinus uhdei*	22	25	25/25	C	D	Significant	No	No
120	shamel ash *Fraxinus uhdei*	21	30	25/20	C	C-	Significant	No	No
121	shamel ash *Fraxinus uhdei*	32	30	57/55	B	B	Significant	No	No
122	tipu tree *Tipuana tipu*	8	20	30/30	A-	A	Significant	No	Yes
123	tipu tree *Tipuana tipu*	9.5	20	30/30	A	A	Significant	No	Yes
124	Western sycamore *Platanus racemosa*	18.5	40	9/17/15/10	B	B	Protected	No	Yes
125	Western sycamore *Platanus racemosa*	13.5	35	13/13/11/15	B	B	Protected	No	Yes
126	Western sycamore *Platanus racemosa*	13.5	30	14/12/11/10	B	B	Protected	No	Yes
127	jacaranda *Jacaranda mimosifolia*	11.5	20	28/32	B-	B-	Significant	No	No
128	jacaranda *Jacaranda mimosifolia*	12	20	30/32	B-	B	Significant	No	No
129	Italian cypress *Cupressus sempervirens*	9	20	6/6	A	A	Significant	No	No

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Tree #	Common Name / *Botanical Name*	Trunk diameter – DBH - (inches)	Height (feet)	Canopy Spread NS/EW	Health	Structure	"Protected" or "Significant"	Scenic[1] (CEQA)	Suitability for Preservation
130	Italian cypress *Cupressus sempervirens*	8.5	20	6/6	A	A	Significant	No	No
131	Monterey pine *Pinus radiata*	8.5	15	18/18	B-	B-	Significant	No	No
132	Monterey pine *Pinus radiata*	9.5	20	12/15	B-	B-	Significant	No	No
133	shamel ash *Fraxinus uhdei*	33	35	35/42	B-	B-	Significant	No	No
134	Italian stone pine *Pinus pinea*	24 at 3'	20	25/25	A	B	Significant	No	No
135	London plane *Platanus x acerifolia*	8.5	20	20/25	B	B	Significant	No	No
136	Chinese elm *Ulmus parvifolia*	19.5	25	40/50	B-	B-	Significant	No	No
137	Canary Island pine *Pinus canariensis*	8.5	25	15/15	B	B	Significant	No	No
138	Canary Island pine *Pinus canariensis*	12	35	20/15	A	A	Significant	No	Yes
139	Spanish dagger *Yucca gloriosa*	3.5, 4, 8.5, 3.5, 3, 3, 3.5, 6.5, 7, 7.5, 4, 7.5, 3, 3, 8, 3, 8	20	15/20	B	B-	Significant	No	No
140	carrotwood *Cupaniopsis anacardioides*	10 at 3'	18	22/20	A	B	Significant	No	No
141	jacaranda *Jacaranda mimosifolia*	11	20	25/30	A	B	Significant	No	No
142	Indian laurel fig *Ficus microcarpa*	15 at 3.5'	20	20/33	A	B	Significant	No	No
143	lemon bottlebrush *Callistemon citrinus*	12	20	13/15	C	B-	Significant	No	No
144	London plane *Platanus x acerifolia*	5	15	18/15	B	B	No	No	No
145	London plane *Platanus x acerifolia*	5.5	15	16/15	B	B	No	No	No
146	London plane *Platanus x acerifolia*	6	20	16/15	B	B	No	No	No
147	London plane *Platanus x acerifolia*	7	20	20/20	B	B	No	No	No
148	London plane *Platanus x acerifolia*	7	20	25/20	B	B	No	No	No
149	London plane *Platanus x acerifolia*	5	18	17/15	B	B-	No	No	No
150	London plane *Platanus x acerifolia*	6.5	25	15/15	B	B-	No	No	No
151	pink trumpet tree *Tabebuia impetiginosa*	1.5, 2	15	8/10	A-	B	No	No	No

5.4 Arborist Report

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Tree #	Common Name / *Botanical Name*	Trunk diameter – DBH - (inches)	Height (feet)	Canopy Spread NS/EW	Health	Structure	"Protected" or "Significant"	Scenic[1] (CEQA)	Suitability for Preservation
152	pink trumpet tree *Tabebuia impetiginosa*	3.5	18	8/14	A-	B	No	No	No
153	Chinese flame *Koelreuteria bipinnata*	2, 2	18	8/8	C	B-	No	No	No
154	Chitalpa *Chitalpa tashkentensis*	3.5	15	15/12	C	B	No	No	No
155	yellowwood *Afrocarpus henkelii*	4	10	7/6	B	B	No	No	No
156	yellowwood *Afrocarpus henkelii*	3	10	5/8	B	B	No	No	No
157	yellowwood *Afrocarpus henkelii*	2, 3	8	7/8	B	B-	No	No	No
158	yellowwood *Afrocarpus henkelii*	4	15	9/8	B	B-	No	No	No
159	yellowwood *Afrocarpus henkelii*	2.5, 3.5, 4	18	10/10	B	B-	No	No	No
160	purple orchid tree *Bauhinia variegata*	5.5	25	20/20	A	B	No	No	Yes
161	yellowwood *Afrocarpus henkelii*	3	7	5/5	B-	B	No	No	No
162	yellowwood *Afrocarpus henkelii*	2.5	7	5/5	B-	B	No	No	No
163	yellowwood *Afrocarpus henkelii*	3.5	7	5/5	B-	B	No	No	No
164	yellowwood *Afrocarpus henkelii*	2	7	5/5	B-	B	No	No	No
165	yellowwood *Afrocarpus henkelii*	2.5	7	5/5	B-	B	No	No	No
166	yellowwood *Afrocarpus henkelii*	2.5	7	5/5	B-	B	No	No	No
167	Chinese flame *Koelreuteria bipinnata*	7	22	N/A	F	F	No	No	No
168	camphor *Cinnamomum camphora*	8, 9, 10, 10.5, 11	30	33/30	B	B	Significant	No	Yes

1 - A scenic tree is highly visible, prominent and possesses unique or distinctive aesthetic qualities due to its size, structure, unusual specimen, etc.

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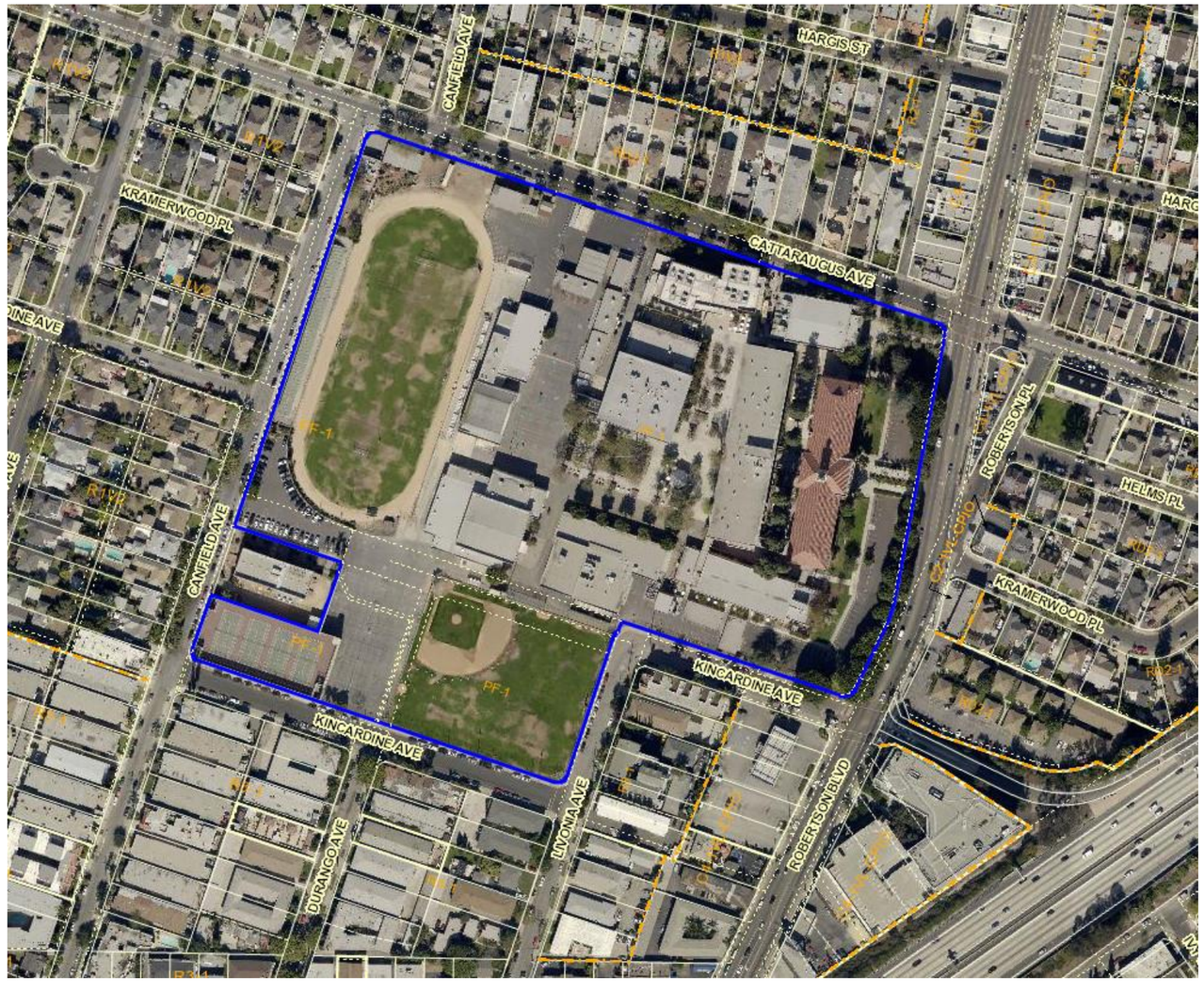


EXHIBIT 1 - AERIAL VIEW OF THE SUBJECT AREA
ALEXANDER HAMILTON HIGH SCHOOL, 2955 S. ROBERTSON BLVD., LOS ANGELES, CA
SOURCE: CITY OF LOS ANGELES - ZIMAS

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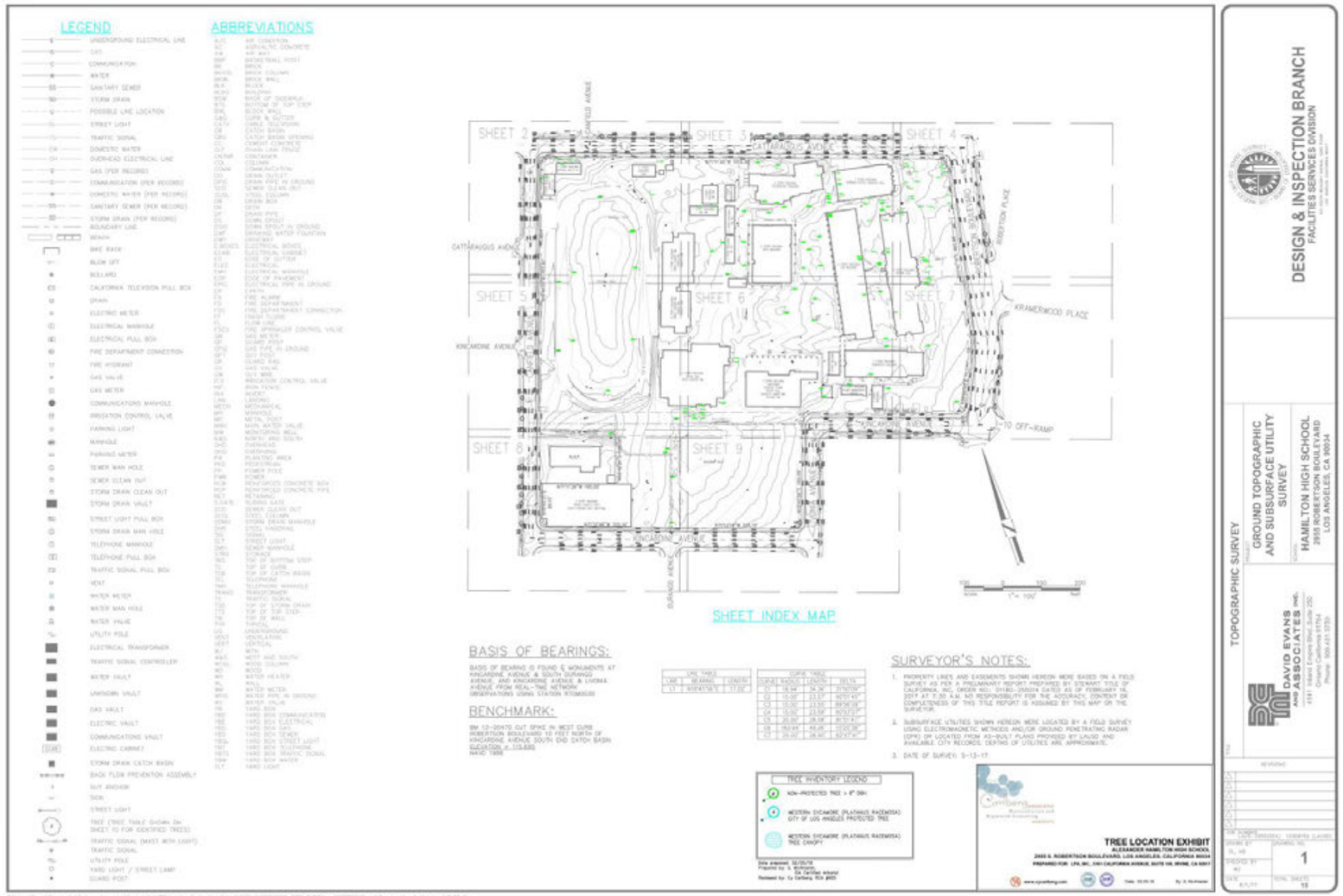
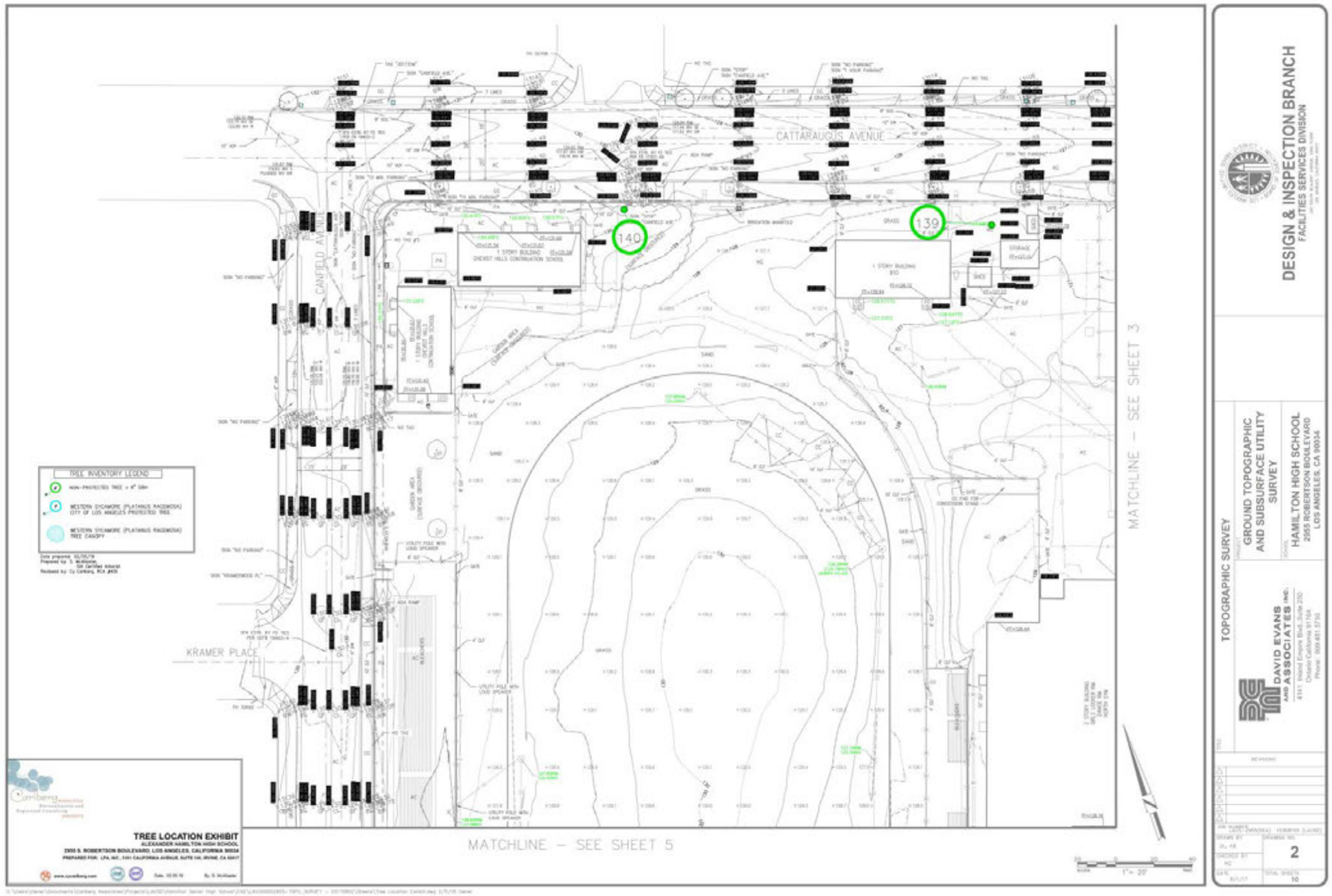


EXHIBIT 2 – REDUCED COPY OF TREE LOCATION EXHIBIT
9 SHEETS

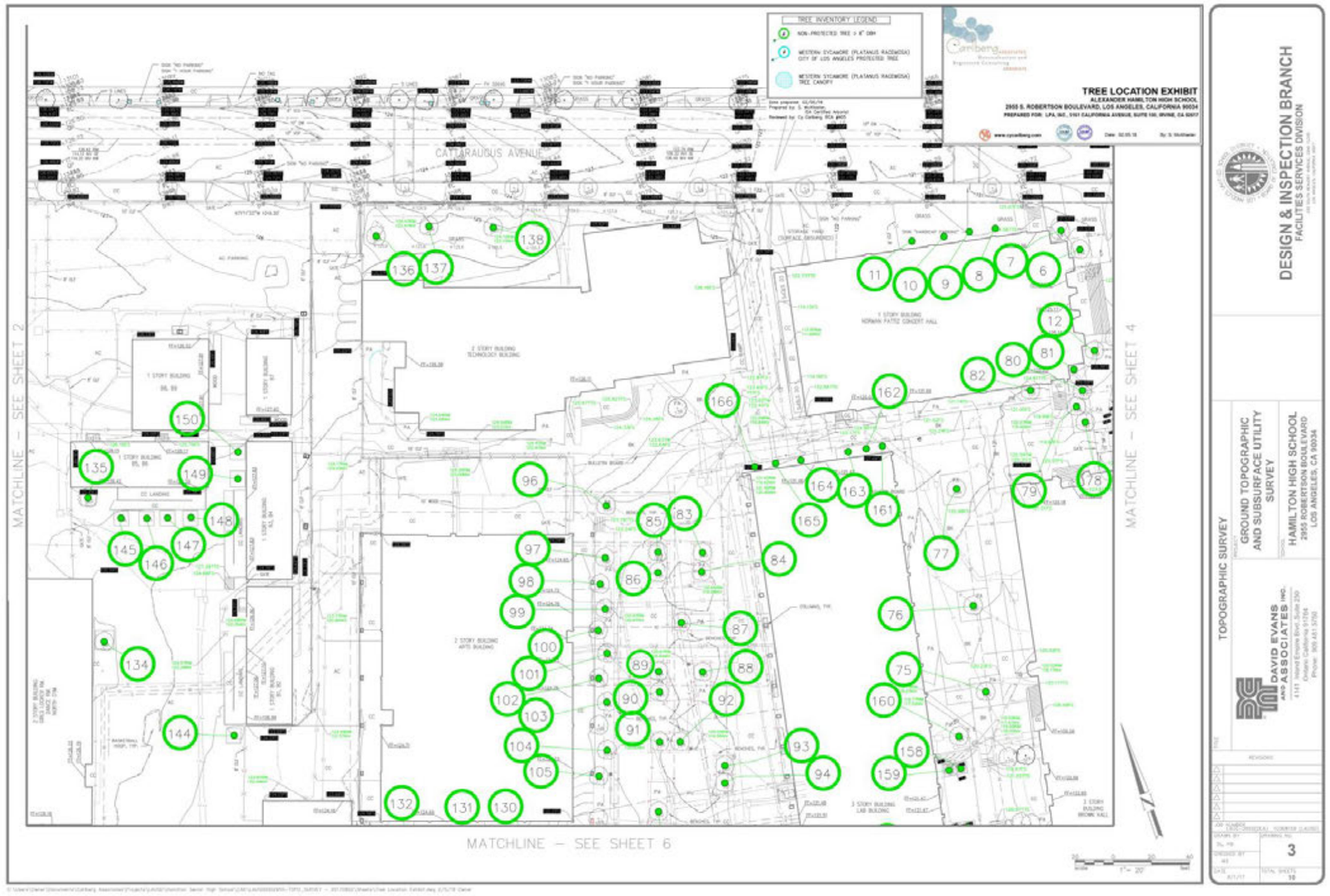
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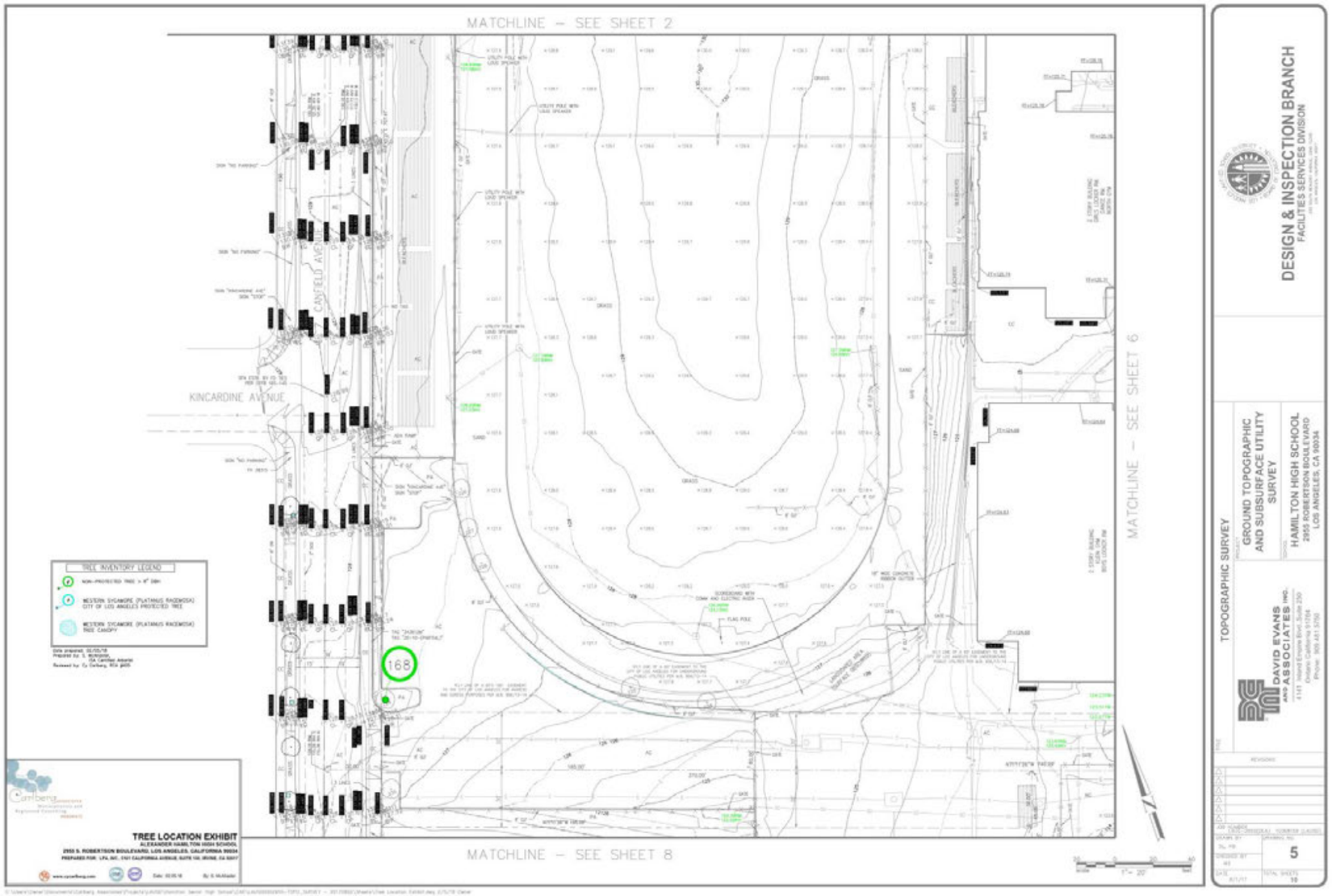
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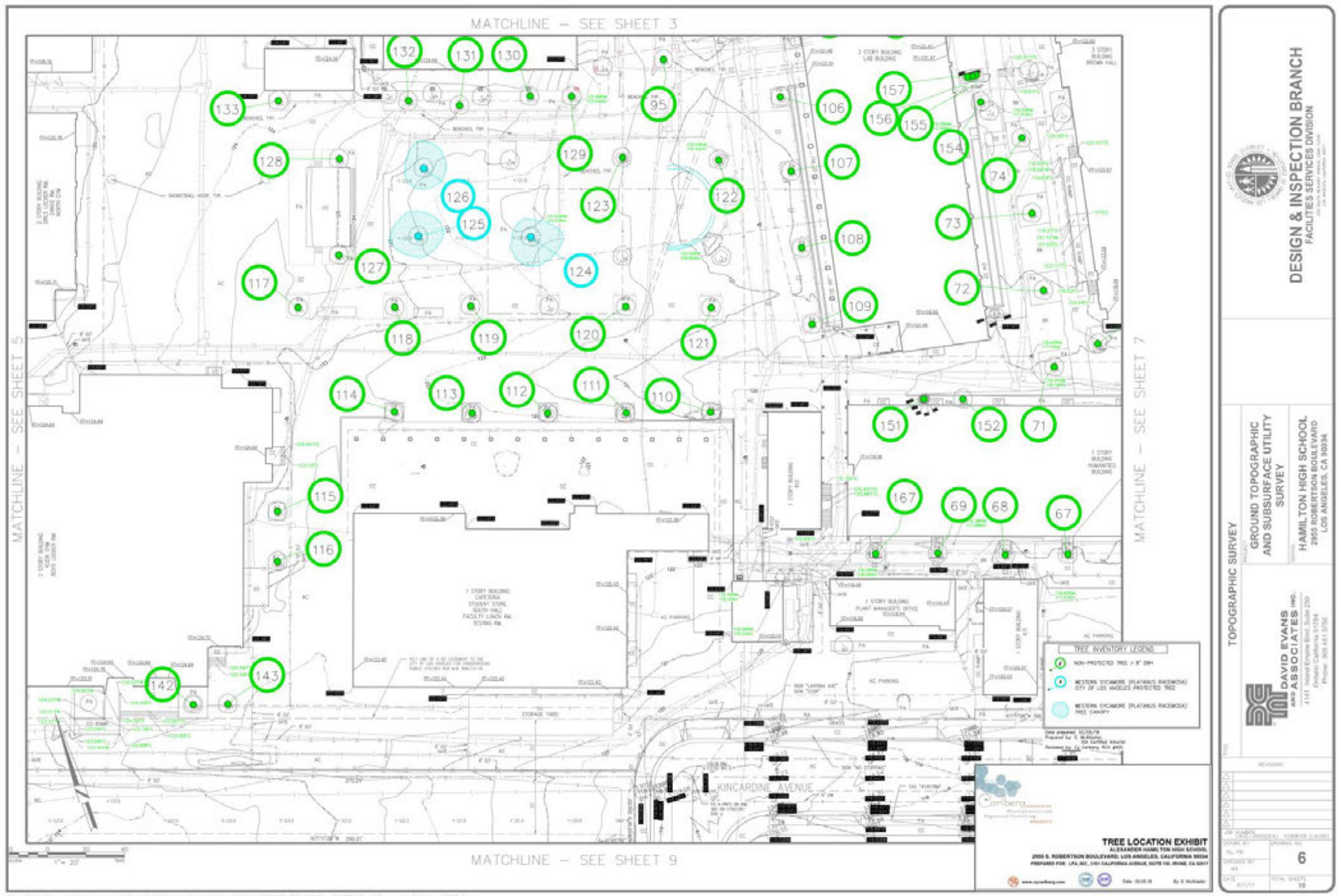
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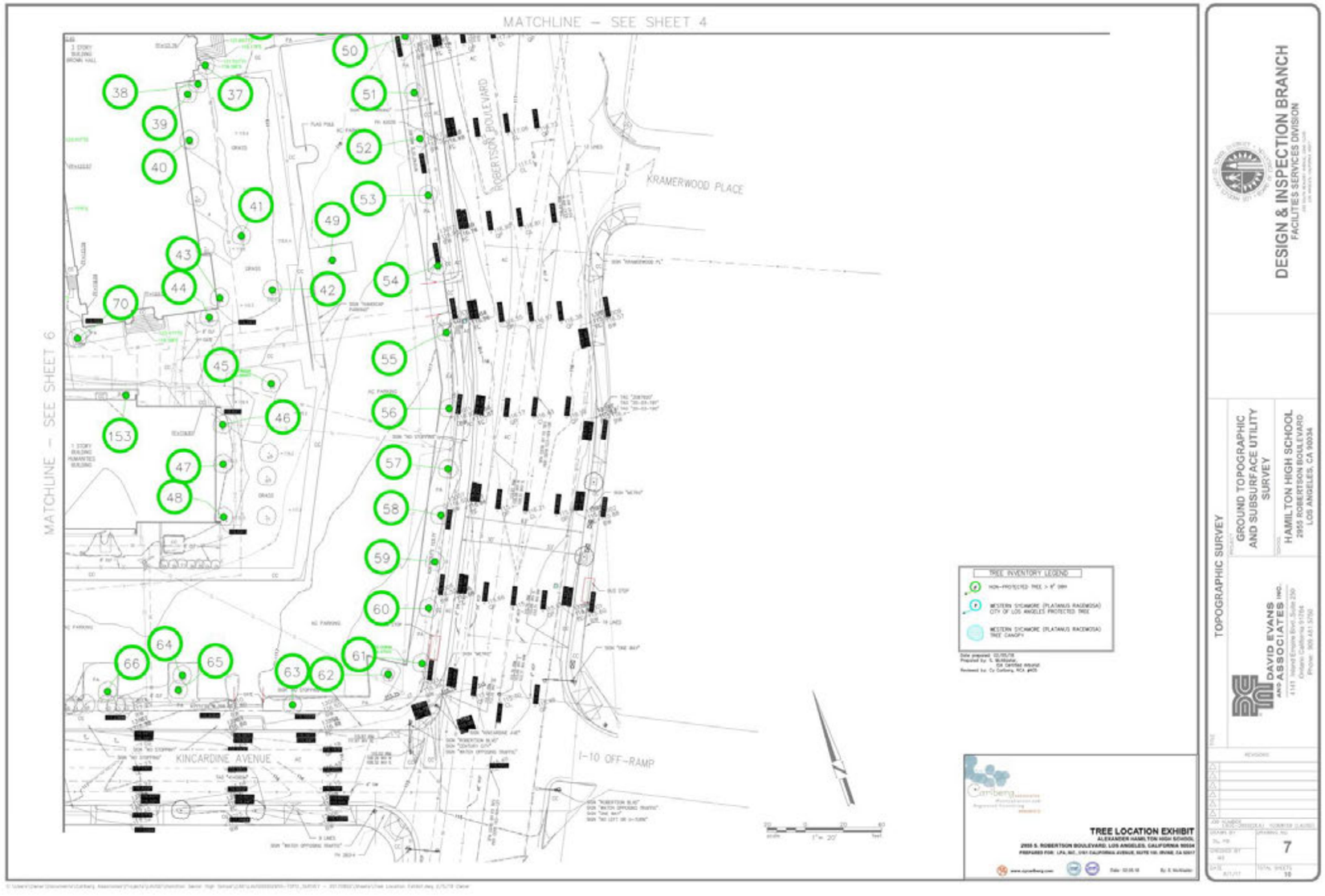
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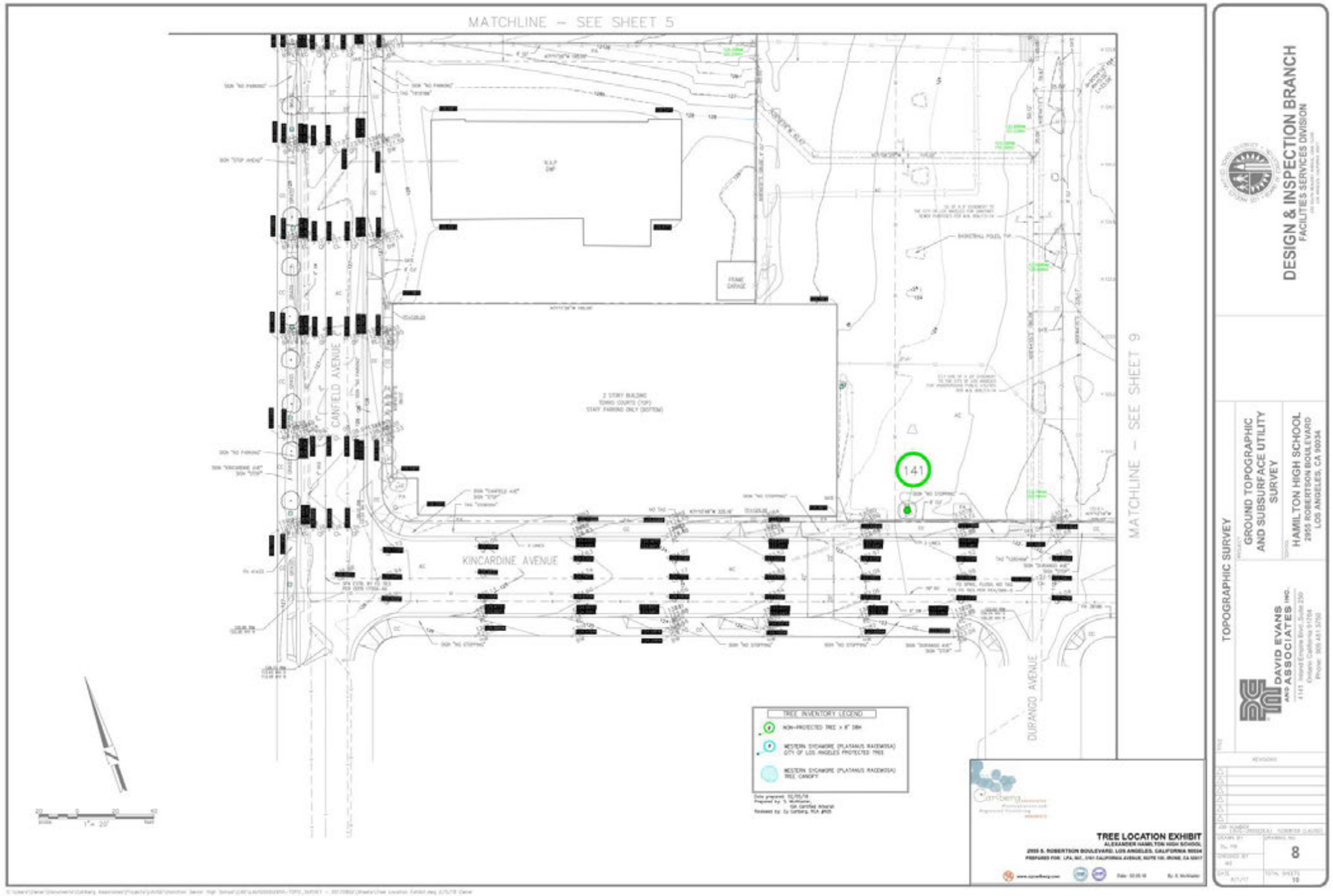
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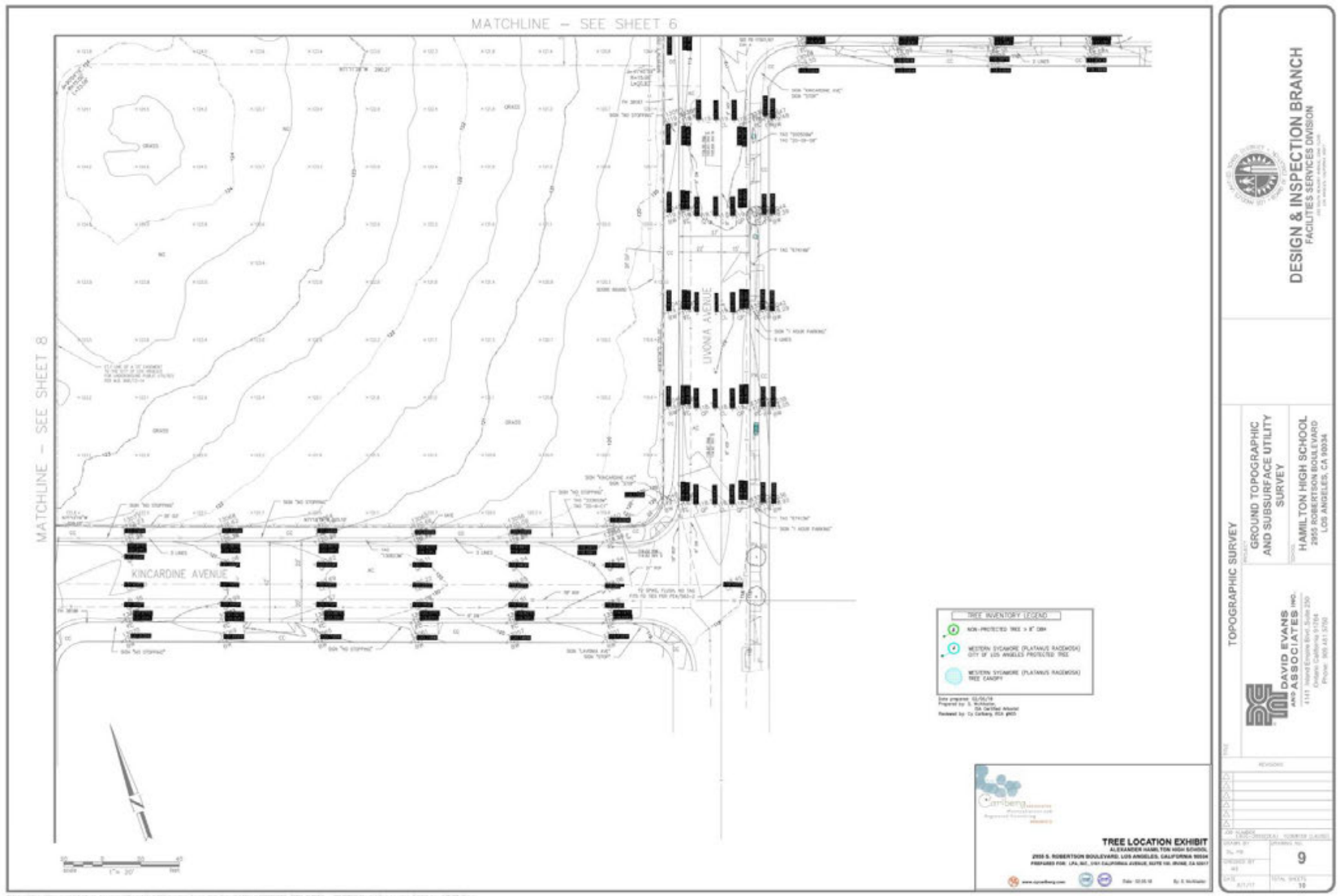
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CAPTIONED TREE PHOTOGRAPHS



Trees 1(R) & 2(L)



Tree 3



Trees 4(R) & 5(L)



Trees 6(L) & 7(R)

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ALEXANDER HAMILTON HIGH SCHOOL, 2955 S. ROBERTSON BLVD., LOS ANGELES, CA

5.4 Arborist Report

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Trees 8(L) & 9(R)



Trees 10(L) & 11(R)



Tree 12



Tree 13

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Tree 14



Trees 15(R) & 16(L)



Tree 17



Tree 18

5.4 Arborist Report

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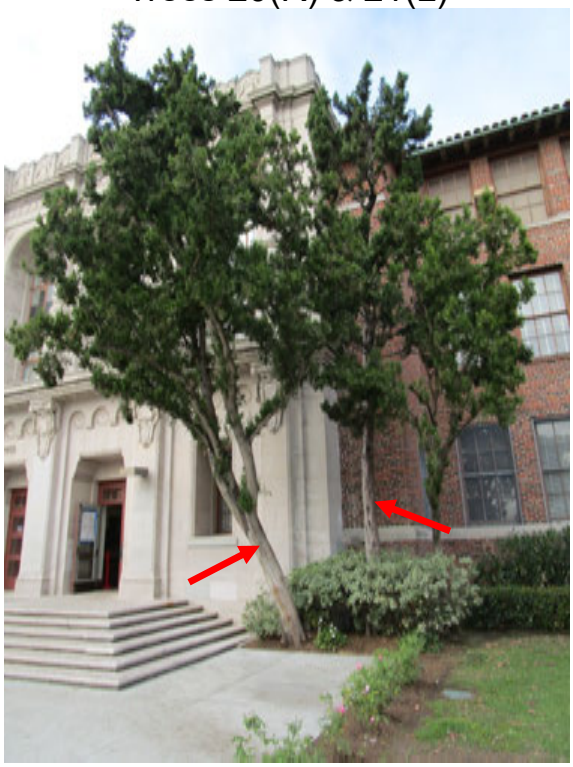
Tree 19



Trees 20(R) & 21(L)



Tree 22



Tree 23(R) & 24(L)

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Tree 25



Tree 26



Tree 27



Trees 28(L) & 29(R)

5.4 Arborist Report

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Trees 30(L) & 31(R)



Trees 32 to 36 (L to R)



Tree 37(R) & 38(L)



Tree 39

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Tree 40



Tree 41



Tree 42



Trees 43(R) & 44(L)

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5.4 Arborist Report

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Tree 45



Trees 46(R) & 47(L)



Tree 48



Tree 49

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Tree 50(L) & 51(R)



Trees 52(L) & 53(R)



Tree 54



Tree 55

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5.4 Arborist Report

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Tree 56



Trees 57(L) & 58(R)



Trees 59(L) & 60(R)



Trees 61(L) & 62(R)

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Tree 63



Trees 64(L) & 65(R)



Tree 66



Tree 67

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Tree 68



Tree 69



Trees 70(R) & 71(L)



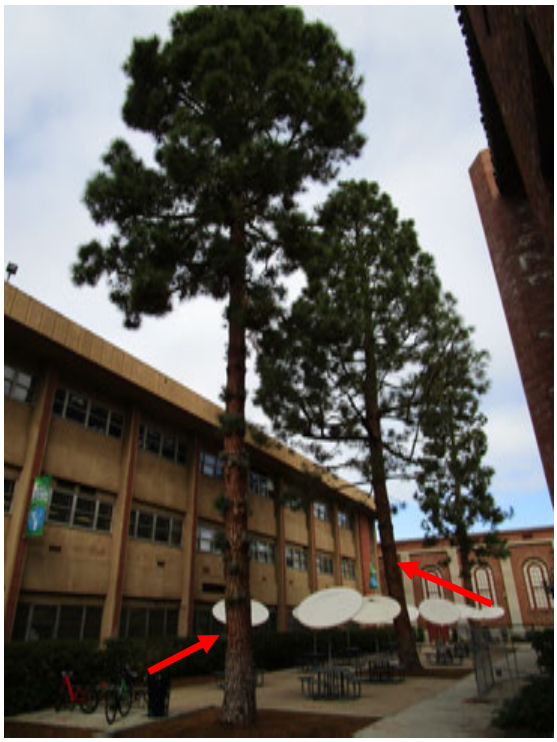
Trees 72(L) & 73(R)

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Tree 74



Trees 75(L) & 76(R)



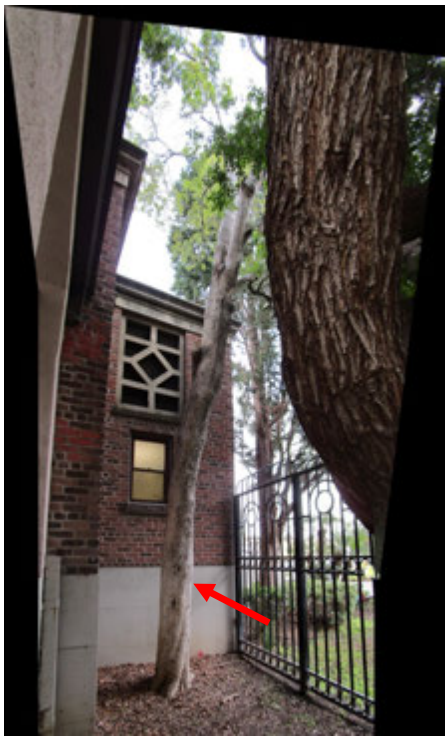
Tree 77



Trees 78(R), 79(C) & 80(L)

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Tree 81



Tree 82



Trees 83(L) & 84(R)



Trees 85(L) & 86(R)

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Tree 87



Tree 88



Trees 89(L) & 90(R)



Trees 91(L) & 92(R)

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Trees 93(L) & 94(R)



Tree 95



Tree 96



Trees 97(R) & 98(L)

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Trees 99(R) & 100(L)



Trees 101(R) & 102(L)



Tree 103



Trees 104(R) & 105(L)

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Tree 106



Tree 107



Tree 108



Tree 109

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Tree 110



Trees 111(L) & 112(R)



Trees 113(L) & 114(R)



Trees 115(R) & 116(L)

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Tree 117



Tree 118(L) & 119(R)



Trees 120(L) & 121(R)



Tree 122

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Tree 123



Tree 124



Trees 125(L) & 126(R)



Tree 127

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Tree 128



Tree 129



Tree 130



Tree 131

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Tree 132



Tree 133



Tree 134



Tree 135

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Tree 136



Trees 137(L) & 138(R)



Tree 139



Tree 140

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Tree 141



Tree 142



Tree 143



Tree 144

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Tree 145(L) & 146(R)



Trees 147(L) & 148(R)



Trees 149(R) & 150(L)



Tree 151

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Tree 152



Tree 153



Tree 154



Trees 155(L), 156(C) & 157(R)

5.4 Arborist Report

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Trees 158(R) & 159(L)



Tree 160



Trees 161(L), 162(C) & 163(R)



Trees 164(L), 165(C) & 166(R)

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Tree 167



Tree 168

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HEALTH AND STRUCTURE GRADE DEFINITIONS

Health and structure ratings of the trees are based on the archetype tree of the same species through a subjective evaluation of its physiological health, aesthetic quality, and structural integrity.

Overall physiological condition (health) and structural condition were rated A-F:

Health

a. Outstanding – Exceptional trees of good growth form and vigor for their age class; exhibiting very good to excellent health as evidenced by normal to exceptional shoot growth during current season, good bud development and leaf color, lack of leaf, twig or branch dieback throughout the crown, and the absence of decay, bleeding, or cankers. Common leaf and/or twig pests may be noted at very minor levels.
b. Above average – Good to very good trees that exhibit minor necrotic or physiological symptoms of stress and/or disease; shoot growth is less than reasonably expected, leaf color is less than optimal in some areas, the crown may be thinning, minor levels of leaf, twig, and branch dieback may be present, and minor areas of decay, bleeding, or cankers may be manifesting. Minor amounts of epicormic growth may be present. Minor amounts of fire damage or mechanical damage may be present. Still healthy, but with moderately diminished vigor and vitality. No significant decline noted.
c. Average – Average, moderately good trees whose growth habit and physiological or fire-induced symptoms indicate an equal chance to either decline or continue with good health into the near future. Most of these trees exhibit moderate to significant small deadwood in outer crown areas, decreased shoot growth and diminished leaf color and mass. Some stem and branch dieback is usually present and epicormic growth may be moderate to extensive. Cavities, pockets of decay, relatively significant fire damage, bark exfoliation, or cracks may be present. Moderate to significant amounts of insect or disease symptoms may be present; the tree may be shaded or crowded in such a way that it is expected to negatively impact the lifespan of the tree. Tree may be in early decline.
d. Below Average/Poor - trees whose growth habit and physiological or fire-induced symptoms indicate significant, irreversible decline. Most of these trees exhibit significant dieback of wood in the crown, possibly accompanied by significant epicormic sprouting. Shoot growth and leaf color and mass is either significantly diminished or nonexistent throughout the crown. Cavities, pockets of decay, significant fire damage, bark exfoliation, and/or cracks may be present. Significant amounts of insect or disease symptoms may be present; the tree may be shaded or crowded in such a way that it has negatively impacted the lifespan of the tree. Tree appears to be in irreversible decline.
e. Dead or in spiral of decline – this tree exhibits very little to no signs of life.

Structure

A) Outstanding – Trees with outstanding structure for their species exhibit trunk and branch arrangement and orientation that result in a sturdy form or architecture that resists failure under normal circumstances. The spacing, orientation, and size of the branches relative to the trunk are quintessential for the species and free from defects. No outward sign of decay or pathological disease is present. Some trees exhibit naturally inherent branching defects, like multiple, narrow points of attachment from one point on the trunk, which would preclude them from achieving an “A” grade.
B) Above average - Trees with good to very good structure for their species. They exhibit trunk and branch arrangement and orientation that result in a relatively sturdy form or architecture that resists failure under normal circumstances, but may have some mechanical damage, over-pruning, or other minor structural

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defects. The spacing, orientation, and size of the branches relative to the trunk are still in the normal range for the species, but they exhibit a minor degree of defects. Minor, sub-critical levels of decay or pathological disease may be present, but the degree of damage is not yet structurally significant. Trees that exhibit naturally inherent branching defects, like multiple, narrow points of attachment from one point on the trunk, would generally fall in to this category. A small percentage of the canopy may be shaded or crowded, but not in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree.

C) Average - Trees with moderately good structure for their species, but with obvious defects. They exhibit trunk and branch arrangement and orientation that result in a less than sturdy form or architecture, which reduces their resistance to failure under normal circumstances. Moderate levels of mechanical damage, over-pruning, or other structural defects may be present. The spacing, orientation, and size of some of the branches relative to the trunk are not in the normal range for the species. Moderate to significant levels of decay or pathological disease may be present that increase the likelihood of structural instability. Influences such as an excessive trunk lean, slope erosion, root pruning, or other growth-inhibiting factors may be present. A moderate to significant percentage of the canopy may be shaded or crowded in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree. Risk of full or partial failure in the near future appears to be moderately elevated.

D) Well Below Average/Poor - Trees poor structure for their species and with obvious defects. They exhibit trunk and branch arrangement and orientation that result in a significantly less than sturdy form or architecture, significantly reducing their resistance to failure under normal circumstances. Significant levels of mechanical damage, over-pruning, or other structural defects may be present. The spacing, orientation, and size of many of the branches relative to the trunk are not in the normal range for the species. Significant levels of decay or pathological disease may be present that increase the likelihood of structural instability. Influences such as an excessive trunk lean, slope erosion, root pruning, or other growth-inhibiting factors may be present. A significant percentage of the canopy may be shaded or crowded in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree. Risk of full or partial failure in the near future appears to be advanced.

E) Severely Compromised – trees with very poor structure and numerous or severe defects due to growing conditions, historical or recent pruning, mechanical damage, history of limb or trunk failures, advanced and irreparable decay, disease, or severe fire damage. Trees with this rating are in severe, irreparable decline, or are barely alive. Risk of full or partial failures in the near future may be severe.

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ARBORIST DISCLOSURE STATEMENT

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or to seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like any medicine, cannot be guaranteed.

Treatment, pruning and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, and other issues. Arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist should then be expected to reasonably rely upon the completeness and accuracy of the information provided.

Trees contribute greatly to our enjoyment and appreciation of life. Nonetheless, they are subject to the laws of gravity and physiological decline. Therefore, neither arborists nor tree owners can be reasonably expected to warrant unfailing predictability or elimination of risk.

Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees.

Risk assessments were neither requested nor performed on any of the trees for this project.

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Education
B.S., Landscape Architecture, California State Polytechnic University, Pomona, 1985
Graduate, Arboricultural Consulting Academy, American Society of Consulting Arborists, Chicago, Illinois, 2002
Graduate, Municipal Forestry Institute, Lied, Nebraska, 2012

Experience
Consulting Arborist, Carlberg Associates, 1998-present
Manager of Grounds Services, California Institute of Technology, Pasadena, 1992-1998
Director of Grounds, Scripps College, Claremont, 1988-1992

Certificates
Certified Arborist (#WE-0575A), International Society of Arboriculture, 1990
Registered Consulting Arborist (#405), American Society of Consulting Arborists, 2002
Certified Urban Forester (#013), California Urban Forests Council, 2004
Certified Tree Risk Assessor (#1028), International Society of Arboriculture, 2011

Areas of Expertise

Ms. Carlberg is experienced in the following areas of tree management and preservation:

- Tree health and risk assessment
- Master Planning
- Tree inventories and reports to satisfy jurisdictional requirements
- Expert Testimony
- Post-fire assessment, valuation, and mitigation for trees and native plant communities
- Value assessments for native and non-native trees
- Pest and disease identification
- Guidelines for oak preservation
- Selection of appropriate tree species
- Planting, pruning, and maintenance specifications
- Tree and landscape resource mapping – GPS, GIS, and AutoCAD
- Planning Commission, City Council, and community meetings representation

Previous Consulting Experience

Ms. Carlberg has overseen residential and commercial construction projects to prevent damage to protected and specimen trees. She has thirty-five years of experience in arboriculture and horticulture and has performed tree health evaluation, value and risk assessment, and expert testimony for private clients, government agencies, cities, school districts, and colleges. Representative clients include:

The Huntington Library and Botanical Gardens
The Los Angeles Zoo and Botanical Gardens
The Rose Bowl and Brookside Golf Course, Pasadena
Walt Disney Concert Hall and Gardens
The Art Center College of Design, Pasadena
Pepperdine University
Loyola Marymount University
The Claremont Colleges (Pomona, Scripps, CMC, Harvey Mudd, Claremont Graduate University, Pitzer, Claremont University Center)
Quinn, Emanuel, Urquhart and Sullivan (attorneys at law)
The City of Claremont
The City of Beverly Hills
The City of Pasadena
The City of Los Angeles
The City of Santa Monica
Santa Monica/Malibu Unified School District
San Diego Gas & Electric
Los Angeles Department of Water and Power
Rancho Santa Ana Botanic Garden, Claremont
Latham & Watkins, LLP (attorneys at law)

Affiliations

Ms. Carlberg serves with the following national, state, and community professional organizations:

- California Urban Forests Council, Board Member, 1995-2006
- Street Tree Seminar, Past President, 2000-present
- American Society of Consulting Arborists Academy, Faculty Member, 2003-2005, 2014
- American Society of Consulting Arborists, Board of Directors, 2013-Present
- Member, Los Angeles Oak Woodland Habitat Conservation Strategic Alliance, 2010-present

5.4 Arborist Report

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Education — B.A., Environmental Studies, University of California, Santa Barbara, 2000

Experience — Project Planner & Senior Arborist, Land Design Consultants, Inc.
Pasadena, 1999 – 2014

Certificates — Certified Arborist, WE-7011A, International Society of Arboriculture, 2004
Qualified Tree Risk Assessor, International Society of Arboriculture, 2015

AREAS OF EXPERTISE

Mr. McAllaster is experienced in the following areas of tree management and preservation:

- Tree health & risk assessments
- Inventories & reports for native and non-native trees
- Master planning
- Evaluation of trees for preservation, encroachment, relocation, restoration, and hazards
- Construction monitoring and reporting
- Value assessments (appraisals) for native and non-native trees
- Post-fire inventories, assessments, and valuations for native and non-native trees
- Guidelines for tree preservation, planting, pruning and maintenance specifications
- Tree and landscape resource mapping – GPS, GIS, and AutoCAD
- Planning Commission, City Council, and community meetings representation
- Review of landscape plans for mitigation compliance & fire fuel modification planning
- Performance of long-term mitigation compliance monitoring & reporting

PREVIOUS CONSULTING EXPERIENCE

Mr. McAllaster has performed hundreds of tree inventories, health evaluations, impact analyses, hazard, and value assessments for counties, cities, sanitation districts, and water districts, as well as private developers, architects, engineers, and homeowners. He has over 13 years of experience in arboriculture and is trained in environmental planning, state and federal regulatory permitting, preparation of CEQA analyses, and habitat mitigation planning and implementation. Representative clients include:

City of Pasadena
City of Santa Clarita
City of Glendora
Los Angeles County Fire Department
Los Angeles County Sanitation Districts
Newhall County Water District
Pulte/Centex Homes
Newhall Land and Farming
E & S Ring, Inc.
Hollywood Forever Cemetery
Archdiocese of Los Angeles
St. John's Hospital, Santa Monica
Kovac Architects
Tim Barber, Ltd., Architects
Ojai Valley Community Hospital
The Kibo Group
El Monte Garden Senior Center
IMT Capital, LLC
San Diego Gas & Electric
Corky McMillin Companies
City of South Gate
City of Arcadia
D2 Development
Burrtec, Inc.
The Claremont Colleges
The New Home Company
William Carey University
Claremont Golf Course
Universal Hilton
Gensler Architects
Marmol Radziner, Architects
NAC Architecture
Aurora/Signature Health Services
Monte Vista Grove Homes
Highpointe Communities
Claremont University Center

AFFILIATIONS

Mr. McAllaster serves with the following national and regional professional organizations:

- Member, International Society of Arboriculture, Western Chapter
- Member, Street Tree Seminar, Inc.

Appendix C

Historic Resource Evaluation Report



October 2018 | Historical Resources Evaluation Report

HAMILTON HIGH SCHOOL

Los Angeles Unified School District
Office of Environmental Health and Safety
333 South Beaudry Avenue, 21st Floor
Los Angeles, California 90017

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1 Executive Summary

The following Historical Resources Evaluation Report (HRER) is for the Alexander Hamilton High School campus (Hamilton High School, subject campus), located at 2955 Robertson Boulevard in the West Adams-Baldwin Hills-Leimert Community Plan Area of Los Angeles, California. Initially developed in 1931, the subject campus encompasses an L-shaped, 20.74-acre parcel with 19 permanent and six portable buildings.

This evaluation was prepared to inform future planning efforts and to facilitate compliance with LAUSD's cultural resource policies and the California Environmental Quality Act (CEQA), which requires lead agencies to consider the impacts of proposed projects on historical resources. All work completed as part of the current effort was conducted in accordance with the requirements of CEQA and applicable local regulations.

The current study included background research, an intensive-level field survey, and preparation of this Historical Resources Evaluation Report (HRER). The report includes an overview of character-defining features for the campus and its contributing buildings. The list of character-defining features provided in this evaluation is a preliminary (rather than comprehensive) first step in the identification of the most salient extant character-defining features of the campus overall and of its individual contributors. The scope of work for the current evaluation does not include a room-by-room analysis of character-defining features or of a proposed project and potential impacts. Should a more detailed analysis of character-defining features be required once a proposed project has been designed, it is recommended that LAUSD request additional input and guidance from a historic preservation professional as needed.

The subject campus was evaluated in 1996 as part of the Section 106 Northridge Earthquake Project Review, a large-scale effort to survey properties potentially damaged by the 1994 Northridge Earthquake. At that time, the subject campus was determined eligible for National Register of Historic Places (NRHP), automatically listed as a historic district in the California Register of Historical Resources (CRHR), and is a historical resource pursuant to CEQA.[1] As a result of this finding, the Administration Building and Assembly Building were identified as contributors to the historic district.

This updated analysis confirms the previous finding of eligibility for the subject campus as a historic district and the Administrative Building and Assembly Building as district contributors under Criteria C/3. Furthermore, both contributing buildings appear individually eligible under Criteria C/3. Both buildings were designed by prominent Los Angeles architect John C. Austin and are excellent examples of the Northern Italian Renaissance architectural style as applied to educational/ institutional properties. Although they share a common architectural significance, their significance is not dependent on each other's existence. Both buildings are also eligible as local City of Los Angeles Historic/Cultural Landmarks.

In addition, the subject campus meets the registration requirements described in the *LAUSD Historic Context Statement, 1869-1970* for eligibility under Criteria A/1 as an outstanding representation of

[1] Christy J. McAvoy, California Department of Parks and Recreation Form for Hamilton High School. On file with the South Central Coastal Information Center, California State University, Fullerton, January 11, 1996).

LAUSD design ideals of its era.[2] While the subject campus is eligible as historic district under Criteria A/1, the contributing buildings are not individually eligible under this criteria because their historic significance as an example of campus planning is conveyed by the existence of both buildings. The period of significance for the subject campus is 1931-1936 to include the construction of the contributing buildings, while the period of significance for each building corresponds with its construction date, the Administrative Building (1931) and the Assembly Building (1936).

Based on these findings, the subject campus listed in the CRHR and the individually eligible Administration Building and Assembly Building qualify as historical resources for the purposes of CEQA. This HRER details the distinctive physical features that convey the significance of these historical resources.

The remaining campus buildings were constructed over time, as the campus expanded. Based on site inspections and research, the remainder of the buildings on campus are recommended ineligible for federal, state, or local designation.

The following evaluation was prepared by LAUSD's Historic Preservation Specialist Christian Taylor, with contributions from Rincon Consultants, Inc. Rincon staff included Architectural History Program Manager Shannon Carmack, Senior Architectural Historian Steven Treffers, and Senior Architectural Historian Debi Howell-Ardila. Additional assistance was provided by Rincon Architectural Historians Susan Zamudio-Gurrola and Rachel Perzel. All these individuals meet and exceed the Secretary of the Interior's Professional Qualifications Standards for Architectural History and History.

[2] Sapphos Environmental, Inc. *Los Angeles Unified School District: Historic Context Statement, 1870 to 1969* (Los Angeles Unified School District Office of Environmental Health and Safety, March 2014).

2 Introduction

Hamilton High School is located in a residential neighborhood in Los Angeles, just north of Interstate 10 (Figure 1). The campus occupies an L-shaped, 20-acre parcel, roughly bound by South Robertson Avenue to the east, Kincardine Avenue to the south, South Canfield Avenue to the west, and Cattaraugus Avenue to the north. Located just outside of the parcel's southwest corner is a Los Angeles Department of Water and Power Distribution Station (Figure 2).

Figure 1 Vicinity Map

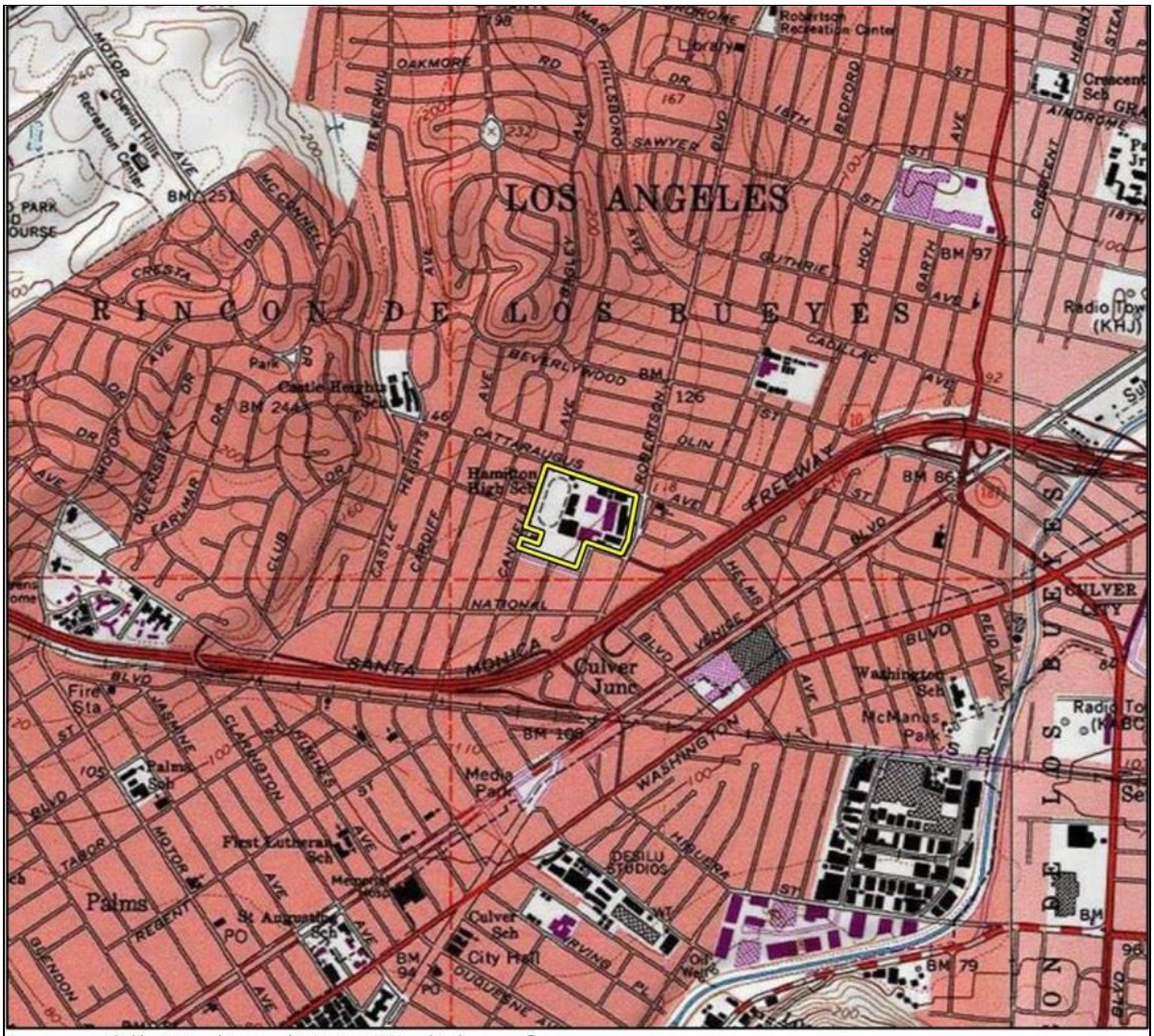


Figure 2 Location Map



2.1 Regulatory Framework

CEQA requires lead agencies to consider the impacts of proposed projects on historical resources. Under CEQA, historical resources are defined as a property that is listed in, or is eligible for listing in, the NRHP, CRHR, or a local register. Eligible resources may include buildings, sites, structures, objects, cultural landscapes, and historic districts. Properties that are listed in the NRHP or found eligible for the NRHP through consensus with the State Office of Historic Preservation are automatically listed in the CRHR. Federal, state, and local designation criteria are presented below.

National Register of Historic Places

The NRHP was established by the National Historic Preservation Act of 1966 as "an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment."[3] The NRHP recognizes properties that are significant at the national, state, and local levels. To be eligible for listing in the NRHP, a resource must be significant in American history, architecture, archaeology, engineering, or culture. A property is eligible for the NRHP if it meets one or more of the following criteria:

- **Criterion A.** It is associated with events that have made a significant contribution to the broad patterns of our history.
- **Criterion B.** It is associated with the lives of persons who are significant in our past.
- **Criterion C.** It embodies the distinctive characteristics of a type, period, or method of construction, or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components may lack individual distinction.
- **Criterion D.** It has yielded, or may be likely to yield, information important in prehistory or history.

In addition to meeting at least one of the above designation criteria, resources must also retain integrity, or enough of their historic character or appearance, to be "recognizable as historical resources and to convey the reasons for their significance."[4] The National Park Service recognizes seven aspects or qualities that, considered together, define historic integrity. To retain integrity, a property must possess several, if not all, of these seven qualities, which are defined in the following manner:

1. **Location.** The place where the historic property was constructed or the place where the historic event occurred
2. **Design.** The combination of elements that create the form, plan, space, structure, and style of a property
3. **Setting.** The physical environment of a historic property
4. **Materials.** Materials are the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property

[3] Code of Federal Regulations 36, Code of Federal Regulations 60.2.

[4] California Office of Historic Preservation, "California Register and National Register: A Comparison (for Purposes of Determining Eligibility for the California Register)," Technical Assistance Series No. 6. (Sacramento, CA, 14 March 2006).

5. **Workmanship.** The physical evidence of the crafts of a particular culture or people during any given period in history or prehistory
6. **Feeling.** A property's expression of the aesthetic or historic sense of a particular period of time
7. **Association.** The direct link between an important historic event or person and a historic property[5]

California Register of Historical Resources

Created in 1992 and implemented in 1998, the CRHR is "an authoritative guide in California to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change."[6] Certain properties, including those listed in or formally determined eligible for listing in the NRHP and California Historical Landmarks numbered 770 and higher, are automatically included in the CRHR. Other properties recognized under the California Points of Historical Interest program, identified as significant in historical resources surveys, or designated by local landmarks programs may be nominated for inclusion in the CRHR. According to PRC Section 5024.1(c), a resource, either an individual property or a contributor to a historic district, may be listed in the CRHR if the State Historical Resources Commission determines that it meets one or more of the following criteria, which are modeled on NRHP criteria:

- **Criterion 1.** It is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
- **Criterion 2.** It is associated with the lives of persons important in our past.
- **Criterion 3.** It embodies the distinctive characteristics of a type, period, region, or method of installation, or represents the work of an important creative individual, or possesses high artistic values.
- **Criterion 4.** It has yielded or may be likely to yield information important in prehistory or history.

A resource that does not possess sufficient integrity for NRHP listing may still be eligible for the CRHR. Further, while NRHP eligibility typically requires a property to be at least 50 years of age, there is no age requirement for listing in the CRHR. Rather, NPS guidance specifies that enough time must have passed for a property to be understood and evaluated within its historic context.

Los Angeles Historic-Cultural Monuments

Local landmarks in the City of Los Angeles are known as Historic-Cultural Monuments (HCMs). An HCM is defined in the Cultural Heritage Ordinance as follows:

> Historic-Cultural Monument (Monument) is any site (including significant trees or other plant life located on the site), building or structure of particular historic or cultural significance to the City of Los Angeles, including historic structures or sites in which the broad cultural, economic or social history of the nation, State or community is reflected or exemplified; or which is identified

5 U.S. Department of the Interior, National Park Service. "How to Apply the National Register Criteria for Evaluation, "*National Register Bulletin* No. 15 (Washington D.C., 2002).

6 Public Resources Code, Sections 21083.2 and 21084.1

with historic personages or with important events in the main currents of national, State or local history; or which embodies the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period, style or method of construction; or a notable work of a master builder, designer, or architect whose individual genius influenced his or her age.[7]

2.2 Methods

This evaluation was completed in accordance with recognized professional standards, following the Secretary of the Interior's Standards for Preservation Planning, Identification, Evaluation and Registration; California Office of Historic Preservation; and National Park Service professional standards and guidelines. Applicable national, state, and local level criteria were considered, as were the context-driven methods and framework used in *LAUSD Historic Context Statement, 1869-1970* and other applicable historic context statements, including those used in SurveyLA, the citywide historic resources survey conducted by the Los Angeles Office of Historic Resources.[8]

Efforts were made to identify previous historical resource evaluations of the subject campus and other related LAUSD schools. This included a records search of the California Historical Resources Information System, which was conducted at the South Central Coastal Information Center at California State University, Fullerton in June 2017. The California Historical Resources Information System search reviewed the combined listings of the NRHP, CRHR, California State Historical Landmarks, California Points of Historical Interest, and California Historic Resources Inventory. In addition, the findings of the following surveys were reviewed:

- Post-1994 Northridge Earthquake Historical Resources Surveys: These surveys were conducted for the Federal Emergency Management Agency in support of compliance with Section 106 of the National Preservation Act and recorded 71 LAUSD campuses.
- Phase 1 and 2 Getty Surveys: These surveys were conducted in two multi-year phases between 2001 and 2004 and expanded on the post-Northridge Earthquake surveys, covering approximately 410 LAUSD campuses.[9]
- 2014 LAUSD Historic Resources Survey: Completed in 2014, this historic resources survey included 55 LAUSD campuses, which at the time of survey, were over 45 years of age. Of these, 14 were found eligible for NRHP and/or CRHR listing.[10]
- SurveyLA: A multi-year, citywide historical resources survey that is currently being finalized by the Los Angeles Office of Historic Resources.

Property-specific research was also conducted to document the construction and alteration history of Hamilton High School. A package of historic aerial and topographic maps and Sanborn Fire Insurance Maps for the property was acquired from Environmental Data Resources. Other sources reviewed include the combined collections of ProQuest historical newspapers, historic *Los Angeles Times*, Los Angeles Public Library (including the California Index), University of Southern California

[7] Los Angeles Municipal Code, Section 22.171.7, added by Ordinance No. 178,402, Effective 4-2-07

[8] Sapphos Environmental, Inc. As part of SurveyLA, the Los Angeles Department of City Planning Office of Historic Resources has been developing a citywide historic context statement, which provides a framework for identifying and evaluating the city's historic resources; see Los Angeles Department of City Planning Office of Historic Resources, "SurveyLA, Historic Context," https://preservation.lacity.org/historic-context (accessed 2 October 2017).

[9] Leslie Heumann, Science Applications International Corporation, "Historic Resources Survey of the Los Angeles Unified School District," (Pasadena, CA, 2002-2004).

[10] Sapphos Environmental, Inc.

Libraries and Special Collections, as well as the online photographic collection of the Huntington Library and yearbooks at Classmates.com. Rincon staff also reviewed archival architectural drawings and site plans on file with LAUSD.

Susan Zamudio-Gurrola and Rachel Perzel conducted an intensive-level survey of the subject campus on August 11, 2017. All buildings and structures on the subject campus were photographed and documented with notes describing character-defining features, materials, and alterations. The survey included both the exterior and interior of campus buildings, in order to identify character-defining features. In accordance with best practices, adopted LAUSD cultural resource policies, and guidance from the National Park Service, character-defining features include "the overall shape of the building, its materials, craftsmanship, decorative details, interior spaces and features, as well as the various aspects of its site and environment."[11] Per NPS Preservation Brief 17, interior features can include spaces, features, and finishes that lend a historic resource its visual character and therefore contribute to its historic significance. Such features can include "stairways and balustrades, arched openings, interior shutters, cornices, ceiling medallions, light fixtures, balconies, doors, windows, hardware, wainscoting, paneling, trim, waiting room benches," among many other features.[12] In keeping with National Park Service Preservation Brief 17, "It is important that the visual aspects of a building's interior character be recognized before planning any changes or alterations."[13]

This HRER concludes with an overview of the character-defining features of the Hamilton High School campus and its contributing buildings. The list of character-defining features provided in this evaluation is a preliminary (rather than comprehensive) first step in the identification of the most salient character-defining features of the historic district and its contributing elements. The scope of work for the current evaluation does not include a room-by-room analysis of character-defining features, nor does it examine potential project impacts. Once a proposed project has been designed, should a more detailed analysis of character-defining features be needed in accordance with LAUSD cultural resource policies, it is recommended that LAUSD request additional input and guidance from a historic preservation professional.

2.3 Previous Historical Resource Surveys

As a result of the 1996 survey described above, the subject campus was found NRHP eligible as a historic district through consensus with the Office of Historic Preservation and automatically listed in the CRHR.[14] The Administrative Building and Assembly Building were identified as contributors to the historic district. Although the designation criteria were not specified in the 1996 evaluation, it is assumed that the two buildings were determined significant for their considerable artistic/architectural merit (NRHP Criterion C/CRHR Criterion 3).

[11] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[12] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[13] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office

[14] Christy J. McAvoy, California Department of Parks and Recreation Form for Hamilton High School. On file with the South Central Coastal Information Center, California State University, Fullerton, January 11, 1996).

The subject campus was not documented as part of SurveyLA's survey of the West Adams-Baldwin Hills-Leimert Community Plan Area (CPA); the SurveyLA methodology excludes properties that are already designated and included in a federal, state, or local register.[15]

[15] Architectural Resources Group, *West Adams-Baldwin Hills-Leimert Community Plan Area: Historic Resources Survey Report*.)Los Angeles: City of Los Angeles Department of City Planning, Office of Historic Resources, September, 2012, Revised July, 2016).

3 Site Description and History

3.1 Overview Description of Campus

Located in West Los Angeles, Hamilton High School includes a total of 25 buildings, including 19 permanent buildings, built between 1931 and 2017, and six portables added in the 1950s, 1960s, and in 2000. The site plan reflects this extended construction period. The campus does not display a highly unified site plan; however, the buildings are generally sited in relationship to each other and to the circulation corridors, open spaces, and landscaping of the campus. Campus buildings display a variety of architectural styles representative of their construction dates, including Northern Italian Renaissance Revival and Mid-Century Modern-influenced architectural styles.

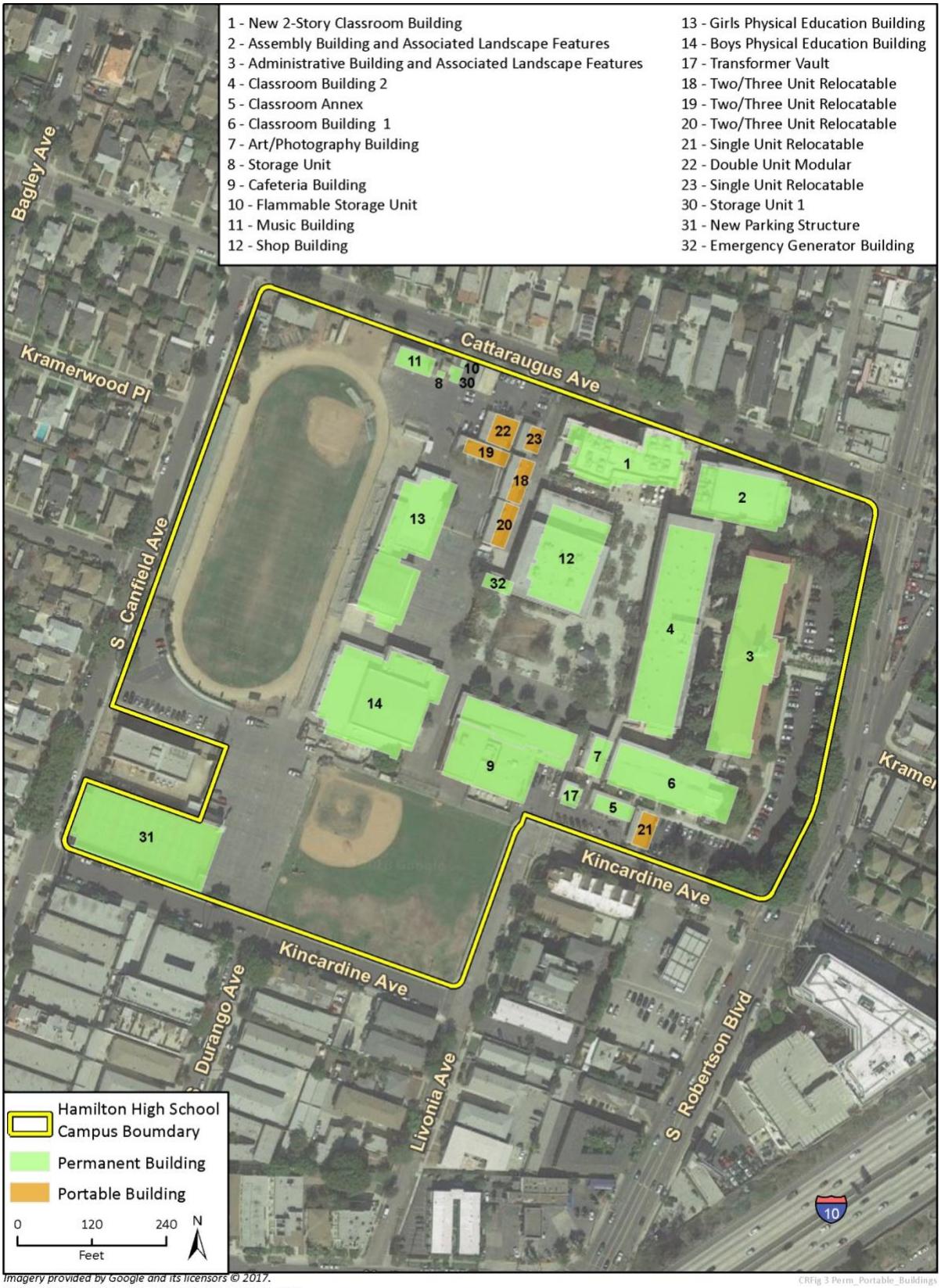
Hamilton High School's signature buildings face South Robertson Boulevard. From north to south, they are the Assembly Building (1936), the Administrative Building (1931), and Classroom Building #1 (1958). The Administrative Building and Assembly Building were designed by noted Los Angeles architects John C. Austin and Frederic M. Ashley. Both buildings display the characteristics that distinguish the style, including symmetrical design composition; use of patterned, polychromatic brick; a profusion of Classical-inspired cast-stone architectural ornament; shallow roof eaves lined with corbelled rafter tails; and red clay tile roof sheathing. Constructed later, in 1958, Classroom Building 1 displays a Mid-Century Modern style designed by Austin, Field, and Fry. Rectangular in plan, the building is two stories and capped with a flat roof. Exterior walls are clad in smooth stucco and concrete panels, with a decorative horizontal pattern and bands of steel windows.

In the campus core, buildings are arranged to create an L-shaped courtyard. Framing the eastern and western ends of this courtyard are Classroom Building 2 and the Shop Building. Constructed in 1967, both buildings were designed by Arthur Froehlich & Associates in a Mid-Century Modern style with New Formalist elements. At the south end of the central courtyard is the Cafeteria Building (1974), which is L-shaped in plan and features similar design and materials to Classroom Building 2 and the Shop Building. A two-story Classroom Building constructed in 2004 frames the north end of the courtyard.

The Boys and Girls Physical Education buildings are sited east of the campus core. Originally constructed in 1936, the Girls Physical Education Building was expanded to double its size in the 1950s; the Boys Physical Education Building was constructed in 1961. Both exhibit utilitarian, program-driven designs, with rectangular massing, flat roofs, and an overall symmetrical design. Exterior walls consist of smooth, painted concrete punctuated by metal-framed windows.

Athletic facilities include a track and field in the western portion of campus as well as a baseball field in the southeastern portion. The campus perimeter is secured with a chain-link fence.

Figure 3 Campus Map



Imagery provided by Google and its licensors © 2017.
Additional data provided by LA Unified School District, 2017.

CRFig 3 Perm_Portable_Buildings

3.2 Site History and Construction Chronology

The development of the subject campus is directly related to the extensive population and geographic growth that Los Angeles experienced in the 1920s. Between 1920 and 1940, the city's population doubled, and the city itself expanded to encompass 441 square miles.[16] Growth extended outward from the city's core, resulting in demand for services in newly settled neighborhoods. The Los Angeles City School District struggled to keep pace with enrollment increases, and "the need for new schools and classrooms remained a constant issue."[17] To serve the growing West Adams, Palms, and Culver City areas, the Los Angeles Board of Education began planning for Alexander Hamilton High School in 1930. That year, the Board of Education acquired an undeveloped site along Robertson Boulevard for construction of the school (Figure 4).

Figure 4 Aerial photograph Hamilton High School Site, 1928 (Source: EDR 2017)



Los Angeles architects John C. Austin and Frederic M. Ashley were selected to design the new school, which included the Administrative Building, shop building, a physical education building, cafeteria, and athletic field and track.[18] Austin and Ashley's design also planned for future growth, a common of theme in school design, with proposed locations for a future auditorium and gymnasium. The school was initially planned to accommodate 1,000 students, with possible options for expanding to up to 2,500.[19] Construction costs were estimated at $400,000 for the buildings,

[16] Sapphos Environmental, Inc., 44.

[17] Sapphos Environmental, Inc., 44.

[18] LAUSD Vault Drawing # 8686.03.000.0001.

[19] "High Schools to be Erected," *Los Angeles Times*, 3 August 1930.

with another $200,000 for equipment and $125,000 for the land.[20] Construction concluded in 1931, and the school opened in September of that year with an enrollment of 1,175 students (Figure 5).[21]

Figure 5 Administrative Building, 1931 (Source: Los Angeles Public Library)



Within two years of Hamilton High School's opening, in 1933, the Long Beach Earthquake struck. For the District, as has been well documented, the earthquake destroyed dozens of schools and left many others in need of significant repairs and stabilization. In addition, as a result of the Long Beach Earthquake, authority for school building shifted to the state. According to available LAUSD vault drawings and other sources, Hamilton High School does not appear to have sustained significant damage from the earthquake. While many pre-Long Beach Earthquake schools were significantly altered following the event, with stylistic and seismic upgrades carried out on many buildings, Hamilton appears to be one of the rare District buildings that remained intact. The campus buildings appear to have been continuously used after the earthquake as the school district worked towards realizing earlier plans for future growth.

In 1936, architects Austin and Ashley were again retained to develop plans for a new Assembly Building and a second gymnasium building. Located in the site's northeast corner, the Assembly Building was contracted at an estimated cost of $97,755 and designed in an architectural style similar to that of the Administrative Building (Figure 16).[22] The buildings were completed by 1938, by which time a number of small buildings or bungalows had also been added to the campus (Figure 6).

[20] *Los Angeles Times*, 3 August 1930.

[21] "More Police Guard Pupils," *Los Angeles Times*, 2 September 1931.

[22] "Further Impetus Given Huge Building Program," *Los Angeles Times*, 26 April 1936.

Figure 6 Aerial View of Hamilon High School, 1938 (Source: EDR 2017)



Following World War II, Los Angeles experienced another wave of rapid growth, both in terms of population and construction. The school district struggled to keep pace with the resulting demand for new classroom space. At Hamilton High School, in 1948, a small music building was constructed just northeast of the athletic fields, followed by a nearby storage unit in 1953. In 1958, John C. Austin was commissioned again through his firm Austin, Field, and Fry to design Classroom Building 1 and a small, adjacent Arts/Photography Building just south of the Administrative Building. With a Mid-Century Modern-influenced style, the two buildings were constructed at an estimated cost of $372,732 and funded through a 1955 bond measure.[23]

By 1962, Hamilton High School's enrollment had grown to 3,200 and was expected to grow to 3,500 by 1967.[24] As a result of continued growth, the campus experienced a number of changes. In the late 1950s/early 1960s, the school's athletic facilities were upgraded through the construction of a new boys' gymnasium, an addition to the 1936 girls' gymnasium, and the demolition of the original 1931 gymnasium building. Other changes to the school during this time included the removal of a large portion of the front entrance lawn east of the Administrative Building to provide surface parking, as well as an expansion of the school's boundaries to the south. Previously occupied by residential development, this four-acre parcel was cleared and paved for the installation of classroom buildings, which were relocated to Hamilton High School from Pasteur Junior High School (Figure 7 and Figure 8).[25]

[23] "Construction to Start on Hamilton Building," *Los Angeles Times* 12 May 1957.

[24] "Hamilton High Feeling Pinch on Space Needs," *Los Angeles Times* 20 December 1962.

[25] "2 Buildings Moved to Hamilton," *Los Angeles Times*, 28 April 1963.

Figure 7 Aerial View of Hamilton High School, 1948 (Source: EDR 2017)



Figure 8 Aerial View of Hamilton High School, 1964 (Source: EDR 2017)



In the 1960s and 1970s, the central area of the campus underwent further change with the demolition and construction of several buildings. The original shop building, cafeteria and several

small bungalows were removed from the campus during this period. In 1967, Los Angeles-based architect Arthur Froehlich and Associates oversaw the design and construction of a new shop building and ancillary transformer building and Classroom Building 1. These buildings, all designed in the Mid-Century Modern style, were sited to create a new L-shaped courtyard/open space at the center of the campus. In 1974, this courtyard was further defined through the construction of a new cafeteria building, also designed in a Mid-Century Modern style. Also developed during this period was a baseball field and tennis courts in the southern portion of the campus.

In the 1970s, the original cafeteria building was demolished and replaced, and a baseball field and tennis courts were developed in the southern portion of the campus. Additional developments include the 2004 construction of a two-story classroom building to the west of the Assembly Hall and development of a parking structure at the southwestern corner of the campus.

Aside from the major changes to the campus, discussed above, a number of small changes have occurred as part of ongoing maintenance of the school. These include resurfacing of the concrete in outdoor areas, replacement of fixtures, electrical modernizations, compliance upgrades and general rehabilitation of various campus buildings.[26] The LAUSD *Campus Pre-Planning Survey, Hamilton Senior High School* documents projects completed on campus since the mid-1990s. Included are the addition and/or replacement of heating and air conditioning units, repair and replacement of outdoor lighting, painting, and floor coverings, reroofing of structures, installation of a sprinkler system, and general renovation of the auditorium.[27]

3.3 Administrative Building, Architectural Description

With its distinctive and ornate Northern Italian Renaissance style, the Administrative Building is the focal point of the campus and one of the best known landmarks of the District (Figure 9, Figure 10, Figure 11, and Figure 12). Rectangular in plan, the Administrative Building is three stories tall and approximately five times as long as it is high. The primary elevation consists of three distinct bays: the central entrance bay, which projects slightly and features Classical-revival cast stone ornament and smooth concrete walls, and two flanking bays, each of which display rows of six-over-six double-hung windows and polychromatic brick.

The central entrance bay (referred to as the "Central Pavilion" on the original 1930 drawings) consists of three arched openings with wood doors on the ground level and five double-height arched windows and a procession of Classical pilasters above on the second level (Figure TK). A series of concrete steps lead up to the entry doors. Small, rectangular multi-light windows flank the entry doors. Capping the central entrance bay is a decorative parapet wall and a cupola with a cast stone base, with arched openings, topped with a metal tower and terra cotta ornament.

On the flanking bays, aesthetic affect is achieved with polychromy and patterning in the brick walls. This includes alternating rows of stretcher bond accented with darker header bond, and distinctive diamond patterning on each side. Applied cast stone ornament, with scallops and pilasters, and medallions, mark each end of the building's principal elevation. The building is capped with a hipped roof clad in red clay tiles, terminating in shallow eaves accented with corbelled rafter tails.

[26] Los Angeles Unified School District. 2017. Vault Drawings: 1930-1998. From LAUSD Facilities Site Portal: Site 13570: Hamilton HS. Los Angeles, CA. July 25, 2017.

[27] Los Angeles Unified School District. 2010. Hamilton Senior High School: Pre-Planning Survey. Prepared by Martinez Architects, Inc. Playa del Rey, CA. June 15, 2010.

The north and south elevations of the Administrative Building reflect the decorative program and materials used on the main elevation. Centered on the side wings are secondary entrances, marked by a decorative cast stone surround and Classical-style entablature. Exterior walls continue the polychromatic, patterned brick of the main and rear elevations, with rows of stretcher bond accented with darker rows of header bond brick. Wrap-around courses of cast stone mark the divisions between the foundation and first-floor windows, and second and top floors. Window configurations mirror those of the principal elevation, with six-over-six double-hung wood windows in simple, recessed wood frames. Shallow eaves, accented with corbelled faux rafter tails, mark the roof line.

Similarly, on the rear elevation, rows of grouped, six-over-six double-hung windows mark the locations of classrooms inside.

Alterations include the removal of an arcade that originally connected the Assembly Building and Administrative Building. As shown in Figure 10, the arcade's design and materials mirrored those of the principal buildings, with a red clay tile roof and masonry supports. The arcade was removed in 1994 following damage sustained by the Northridge Earthquake.

Figure 9 1931 image of Hamilton High School. Source: Los Angeles Public Library.



Figure 10 Hamilton High School Administrative Building and Assembly Building, 1949. Source: Los Angeles Public Library.



Figure 11 Original 1930 drawing, Austin & Ashley. Principal (east) elevation. Source: LAUSD Vault Drawings.

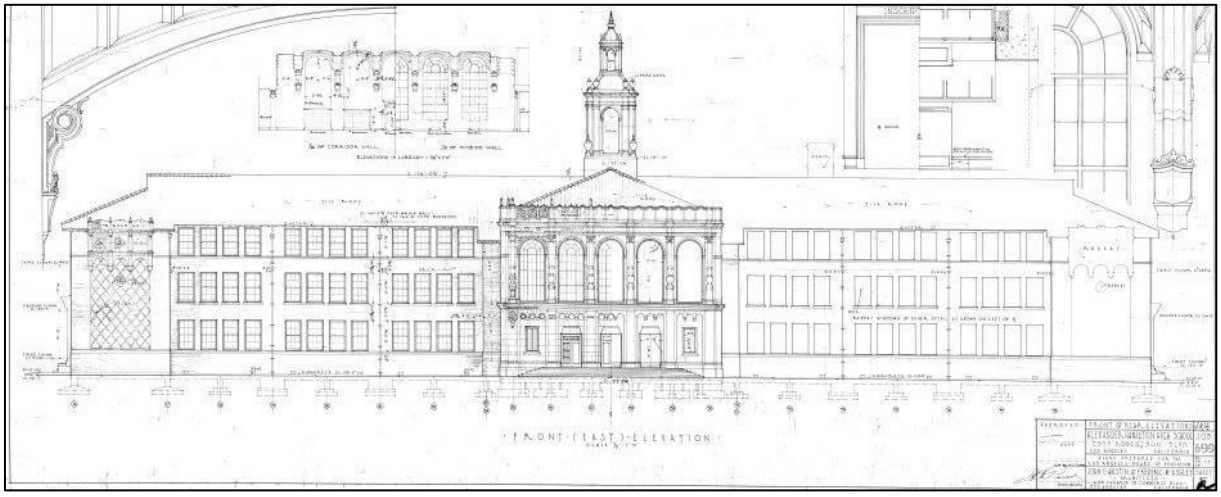


Figure 12 Original 1930 drawing, Austin & Ashley. Rear (west) elevation. Source: LAUSD Vault Drawings.



Figure 13 Original 1930 drawing of the cupola and secondary entrances on north and south elevations. Source: LAUSD Vault Drawings.

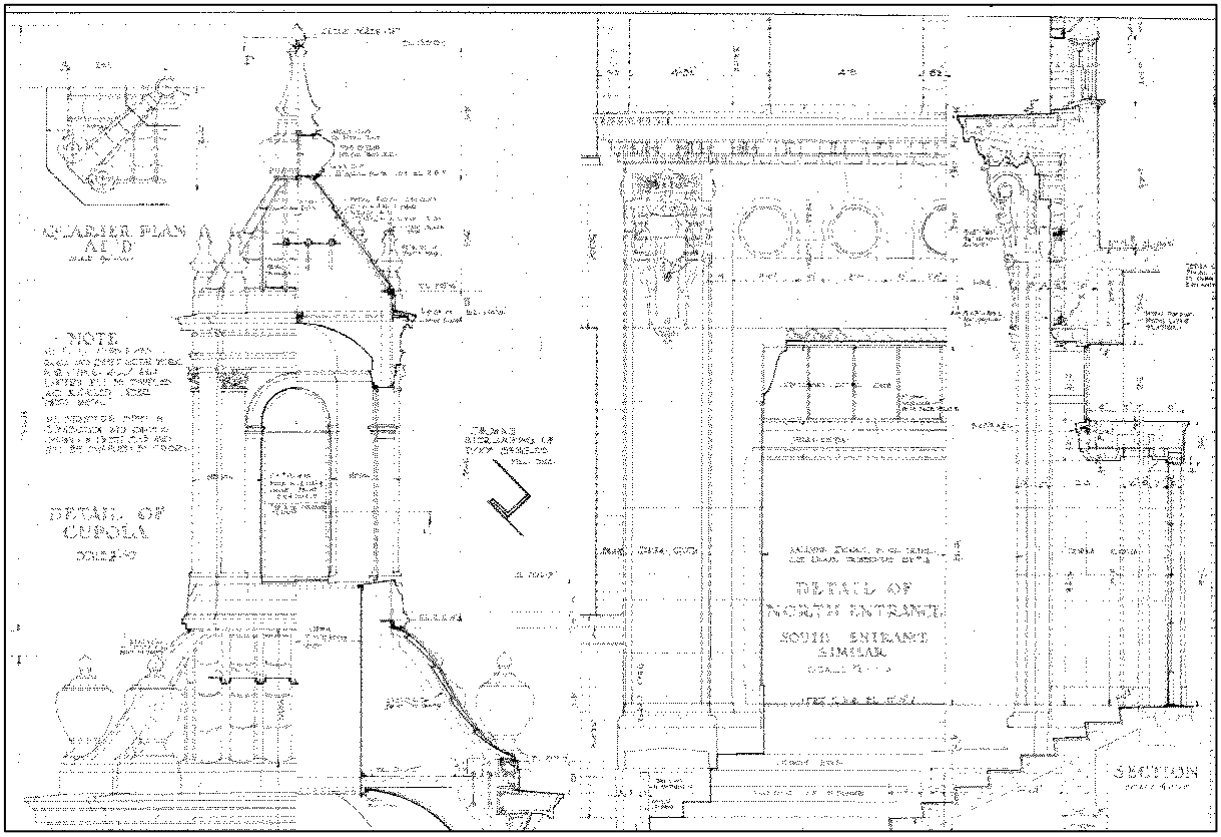


Figure 14 Secondary entrance on south elevation as of 2017.



Figure 15 Rear (west) elevation as of 2017.



Figure 15 shows the overall retention of materials and features on the rear (west) elevation of the Administrative Building. Alterations on this elevation have included the removal of a portion of the ornamental brick tower shown in the center of the photo, as well as the removal of an open concrete staircase and replacement with a sloping concrete ramp and hand railings.

3.4 Assembly Building, Architectural Description

Constructed in 1936, the Assembly Building was designed by Austin & Ashley in a distinctive Northern Italian Renaissance style that complements their 1931 Administrative Building. Located at the northeastern corner of the campus at the intersection of South Robertson Boulevard and Cattaraugus Avenue, the Assembly Building is rectangular in plan and 1- to 1 ½-stories in height. The building is accessed via a concrete entrance patio and landscaping, deeply set back from the sidewalk.

With its symmetrical design composition and Classical Revival-style ornament, the building's decorative program mirrors that of the Administrative Building. Exterior walls display similar polychromatic, patterned brick and Classical Revival-style detailing rendered in cast stone ornament. The building is capped with a flat roof terminating in shallow eaves.

Located on the east elevation, the principal entrance consists of three paneled doors, deeply recessed within pinched arch openings fashioned from cast stone. The entrance patio is accessed via a flight of open concrete stairs.

On the north and south elevations of the building, fenestration consists of a progression of full-height, arched, multi-light windows. Alterations include the removal of original glazing and replacement with transite panels. The north and south elevations also display secondary entrances consisting of wood paneled doors, accessed via concrete steps, accented with cast stone ornament.

The interior of the Assembly Building retains the program and features typical of an auditorium space. This includes the overall configuration of space and circulation corridors, including formal entrance lobby, ticket booths, assembly space, and stage/stage rear.

Alterations have included installation of a non-original marquee on exterior (in circa 1995) and of acoustical tiles in interior (in 1958). In addition, the original glazing of the side elevation windows was removed and replaced in 1958 with transite panels.

Figure 16 Assembly Building, 1949 (Source: Los Angeles Public Library)



Figure 17 Assembly Building, 2017.



Figure 18 1936 Drawings of the Assembly Building. Source: LAUSD Vault Drawings.

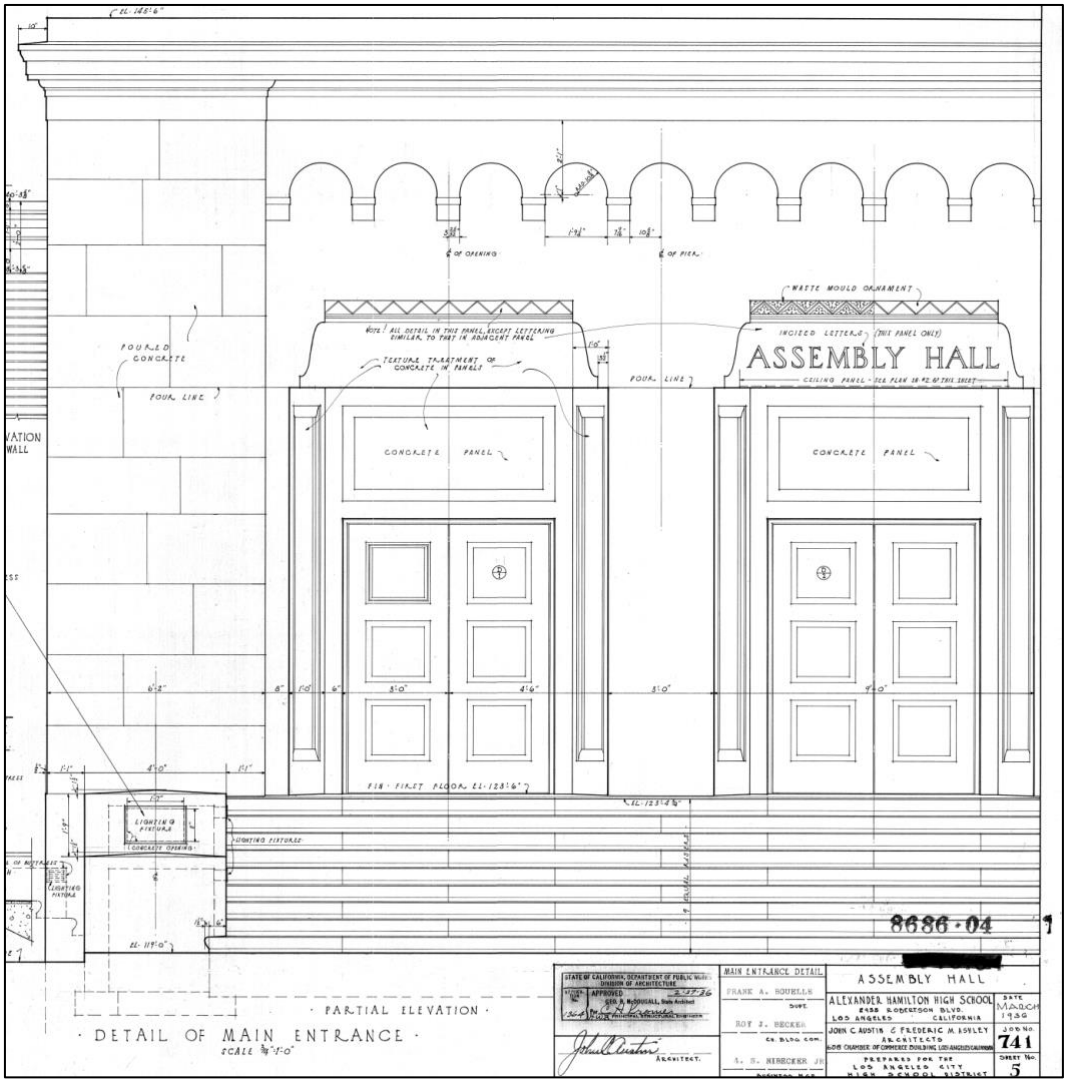
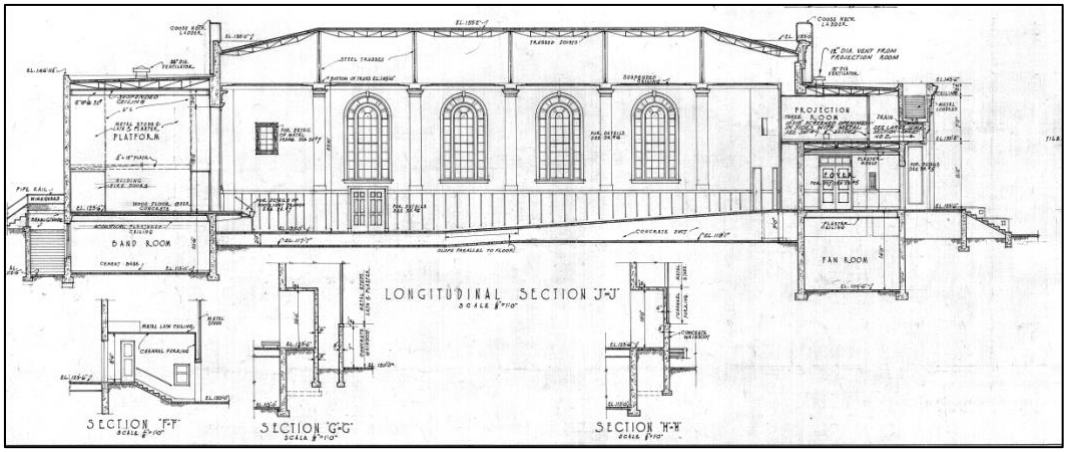


Figure 19 1936 Longitudinal Section, Assembly Building. Source: LAUSD Vault Drawings.



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4 Focused Neighborhood Context

This section presents historic context and background on the development and settlement history of the area surrounding Hamilton High School, drawn from the *LAUSD Historic Context Statement* and SurveyLA studies on file with the City of Los Angeles OHR.

From the time of Hamilton High School's opening in 1931, the school's early development mirrored the growth of the westside of Los Angeles. As noted earlier, Los Angeles expanded greatly in the 1920s, and the Los Angeles City School District struggled to keep pace with this growth. As noted in the LAUSD Historic Context Statement:

> During the boom of the 1920s, Los Angeles film and aeronautics industries remained strong draws for new settlers. In one decade, between 1920 and 1930, Los Angeles's population doubled, climbing to 1.2 million, making the city the fifth largest in the United States. At a high point during the 1920s, new residential subdivisions were being established at the rate of 40 per week in the City of Los Angeles. By 1930, Los Angeles spanned 441 square miles. This represented a twelvefold expansion in 30 years.
>
> Concurrently, Los Angeles's public school enrollment grew nineteenfold during the 1920s. The construction boom in schools helped accommodate the enrollment increase, but the need for new schools and classrooms remained a constant issue. By 1933, the Los Angeles City School District included a student population of 300,000, attending 384 schools—293 of them elementary schools; 22 junior high schools; 32 senior high schools; and continuation, trade, and junior college facilities rounding out the remainder.[28]

As illustrated in the following excerpt from the SurveyLA study for the Palms-Mar Vista-Del Rey CPA (which is adjacent to Hamilton High School and has a parallel development history), these trends were experienced throughout the westside of Los Angeles in this period:

> In the 1900s, settlement had been facilitated by the establishment of the Pacific Electric streetcar line, which connected Palms-Mar Vista Del Rey with downtown Los Angeles and Santa Monica. Three Pacific Electric lines traversed the eastern quadrant of the CPA, forming a triangle along Venice Boulevard, Centinela Avenue, and Culver Boulevard. By the 1920s, the popularity of the automobile not only expanded development across the CPA but also transformed the original business district of Los Angeles into an area so congested with traffic that it spurred westward development. Although substantially west of downtown, the Palms-Mar Vista-Del Rey CPA felt the ripple effects of this expansion.
>
> Additionally, the character and pace of development in the Palms-Mar Vista-Del Rey CPA was influenced by shifts in its economy during the first decades of the 20th century. Agricultural land gave way to industrial concerns, as production plants for the aircraft industry were established in the area. During the 1930s, Douglas and Hughes Aircraft relocated to areas bordering Mar Vista. In addition, with the discovery of oil in Baldwin Hills in 1924, then Playa Del Rey and Venice in 1932, the petroleum industry became instrumental in the development of the CPA, and oil-related properties such as derricks and oil-industry worker housing began to emerge as part of the landscape.

[28] Sapphos Environmental, Inc., 44.

In the early 1940s, with a healthy employment base to attract new residents, housing subdivisions were constructed at an accelerated rate. This expansion continued throughout the 1940s, as new residential areas were added to accommodate defense industry workers who poured into the region during World War II, and returning servicemen and other new residents after the war. Beginning in the late 1930s, residential expansion was fueled by the programs of the Federal Housing Administration (FHA). One such example in the CPA is Westside Village, a late-1930s development designed by Fritz B. Burns and Fred Marlow consisting of small, affordable homes designed with an eye toward conforming to FHA lending policies and preferences. At Westside Village, Burns pioneered the use of an assembly-line production process for construction, and developed a prototype that he would use in later developments including the Kaiser Community Homes in Panorama City.

By 1945, with the postwar population boom worsening an already urgent housing crisis, most of the CPA's remaining farms and open lands gave way to residential tracts. Property types reflecting this period throughout the CPA include a range of single family residences, large-scale residential tracts, and multi-family dwellings. The late 1950s also saw construction of the San Diego Freeway, or Interstate 405.

Significant post-World War II expansion of the aircraft manufacturing industry fueled economic growth and new development. Employers such as Douglas Aircraft, as well as entertainment concerns such as MGM Studios, both of which were in proximity to the CPA, attracted many new settlers to the area. Along with more residents came the need for an increase in services and amenities, resulting in significant commercial, civic, institutional, and infrastructural development in the mid-20th century. This is reflected in the CPA's numerous densely developed commercial corridors, as well as postwar expansion of a variety of building types.[29]

[29] Historic Resources Group, *Historic Resources Group: Palms-Mar Vista-Del Rey Community Plan Area*. City of Los Angeles Department of City Planning, Office of Historic Resources, July 2012, 6-7).

5 Associated Design Professional Biographies

The following section presents biographies for design professionals who are known to be associated with the subject campus.

5.1 John C. Austin

The design of the Administrative, Assembly, Girls Physical Education and Classroom Building 1 are associated with John C. Austin, a prominent civic leader and architect in Los Angeles in the first half of the twentieth century. A native of England, Austin relocated to the United States in the late nineteenth century, working as a draftsman in Philadelphia and San Francisco before ultimately arriving in Los Angeles in 1895. Throughout his long career, Austin became one of the city's more prolific and well-regarded architects.[30] Austin's work was versatile in terms of both architectural style and type. He designed not only civic buildings but also churches, residential buildings, and schools.

Through the course of his career, Austin also served as president of the first California State Planning Commission, a member of the Board of Architectural Examiners, president and board member of the Los Angeles Chamber of Commerce. In 1913, Austin was elected to fellowship in the American Institute of Architects (AIA).[31]

Austin enjoyed a prolific architectural practice. As a solo practitioner, he designed several notable and well-regarded buildings in Los Angeles, including the Guaranty Building (1923), the Hollywood Masonic Temple (1921), and Walter Reed Middle School. In collaboration with other architects, Austin also contributed to the design of Los Angeles City Hall (1928) and the Shrine Auditorium and Expo Center (1926).[32] Under the partnership Austin and Ashley, commissions included the Arroyo Seco Bank Building (1926), Memorial Library (1930), and St. Paul's Church (1937), in addition to the early buildings at Hamilton High School.[33] One of Austin's most notable partnerships, Austin, Field & Fry, resulted in the design of several outstanding Los Angeles buildings in the years after World War II, including the Otis Art Institute Building (1957) and the UCLA Faculty Center (1959). Austin, Field & Fry also collaborated with other architects on the design of the Stanley Mosk Courthouse/Los Angeles County Courthouse, Kenneth Hahn Hall of Administration/Los Angeles County Hall of Administrative (1960). Austin remained in active practice until his death in 1963.

5.2 Frederic M. Ashley

A native of New York, Frederic M. Ashley arrived in Los Angeles in 1920.[34] His work in Los Angeles spans several decades and was primarily accomplished under his partnership with John C. Austin. This partnership, which was active between 1929 and 1935 included a number of projects in Los Angeles, including the Beaux-Arts inspired Arroyo Seco Bank Building (1926), the Gothic

[30] "John C. Austin, Dean of Architects, Dies," *Los Angeles Times,* 5 September 1963.

[31] Several *Los Angeles Times* articles were referenced in order to gather this information. These references are cited in the full Bibliography at the end of the repot.

[32] Los Angeles Conservancy, "Austin, Field, & Fry," Los Angeles Conservancy, https://www.laconservancy.org/architects/austin-field-fry (accessed December 11, 2017).

[33] David Gebhard and Robert Winter. *An Architectural Guidebook to Los Angeles* (Salt Lake City: Gibbs Smith, Publisher, 2003).

[34] "Rites Set Today for Frederic M. Ashley," *Los Angeles Times,* 4 February 1960.

Revival/Tudor Style Los Angeles Public Library Memorial Branch (1930) and perhaps most notably the Griffith Observatory (1935).[35] Among other projects, the partnership designed additions to St. Vincent's Hospital (1932), the Detweiler Building (1924) and the Civic center of Los Angeles (1931) as well as several school projects including John Marshall Junior High School (1924), Monrovia High School (1928), Ventura High School (1929), the Science Hall at Citrus Junior College (1935), and Florence Nightingale Middle School (1939).[36]

5.3 Arthur Froehlich

Arthur Froehlich is credited with the design of multiple buildings at Hamilton High School, including Classroom Building 2, the Shop Building, and the Transformer Building. A native of Los Angeles, Froehlich developed an interest in architecture as a young man, visiting construction sites with a neighbor who worked as a contractor.[37] From 1928 to 1930, he studied architecture at the University of California, Berkeley. After working as a draftsman in the Los Angeles area, Froehlich opened his own firm, Froehlich and Associates, in 1938. He continued to practice architecture, both in sole practice and in partnerships, until his death in 1985.[38]

Throughout his career, Froehlich designed a wide range of buildings for commercial, industrial, and civic projects both nationally and internationally, including shopping centers, hotels, office buildings, medical facilities, schools, and large housing developments. He is also well known for his design of racetracks; throughout his career, he designed race tracks throughout the United States as well as in Canada, New Zealand, South Africa, Venezuela, Panama, France, and Trinidad.[39]

Throughout his career, Froehlich held several prominent posts in the field of architecture; he served on the AIA Legislative Committee from 1947 to 1949. He was a member of the Construction Industries Committee from 1950 to 1952. He also served as Vice-President and President of the Southern California Chapter of the American Institute of Architects from 1963 to 1964 and as a commissioner on the State Board of Architectural Examiners from 1966 to 1967. From 1968 to 1971, Froehlich served as Regional Director of the AIA.[40]

[35] Gebhard and Winter.

[36] Several *Los Angeles Times* articles were referenced in order to gather this information. These references are cited in the full Bibliography at the end of the repot.

[37] Bill Christine, "Hollywood Park Architect Arthur Froehlich is Dead," *Los Angeles Times*, 5 October 1985.

[38] Christine.

[39] Christine.

[40] American Institute of Architects, *American Architects Directory* (New York: R.R. Bowker Company, 1970).

6 Significance Evaluation

This evaluation utilized the framework for historic resource assessments described in the *LAUSD Historic Context Statement, 1870-1969*, which follows the NRHP Multiple Property Documentation format (MPD). The MPD format "defines themes of significance, eligibility standards, and related property types. Properties sharing a theme of significance are then assessed consistently, in comparison with resources that share similar physical characteristics and historical associations."[41] This evaluation also utilized the MPD-format historic context statements prepared as part of SurveyLA, which similarly identify themes of significance along with associated registration requirements.[42]

In addition to each of the applicable federal, state, and local designation criteria, five evaluation frameworks and their associated eligibility standards and integrity thresholds were identified and applied to this evaluation after careful consideration of all themes and subthemes. Each property within the campus was evaluated using these evaluation frameworks for eligibility both individually, as well as a contributor to any potential historic district.

Evaluation Framework 1

Theme: LAUSD | Pre–1933 Long Beach Earthquake School Plants,

Property Type: Institutional/Education

Property Subtypes: Elementary, Junior High, and High Schools Buildings and Campuses

Period of Significance: 1910–1933

Area of Significance: Education

Geographic Location: Citywide

Area of Significance: A/1

Eligibility Standards

- Embodies LAUSD school planning and design ideals and principles of the era
- One of few remaining schools from the pre–1933 Long Beach earthquake era that was not substantially altered or remodeled
- Retains most of the associative and character-defining features from the period of significance

Character-Defining Features – Buildings/Structures

- Articulated buildings plans, facilitating the creation of outdoor spaces (often T- shaped, E-shaped, U-shaped, and H-shaped plans)
- Generally low massing, usually one to two stories (with two to three stories more common for middle and senior high schools)

[41] Sapphos, 4.

[42] Los Angeles Department of City Planning Office of Historic Resources.

- Includes designed outdoor spaces, such as courtyards and patios, adjacent to classroom wings
- Exteriors usually lined with rows of grouped windows, including wood-framed multi-light windows; expanses of windows often mark the location of classrooms
- Designed in popular period-revival styles of the era (including Spanish Colonial Revival, Renaissance Revival, Mediterranean Revival, and Collegiate Gothic)
- Often designed by prominent architects of the era

Character-Defining Features – Campus/District

- Emphasis on a more spread-out site plan, with designed outdoor spaces
- More varied collection of buildings, differentiated by function and use (rather than a single building with all functions inside)
- Might include an elaborate Administrative building, usually the focal point of the campus, as well as classroom wings, auditoriums, gymnasiums, and outdoor recreation areas
- Middle or senior high schools might include a gymnasium designed in the style of the campus overall

Integrity Considerations

- Most pre-1933 schools were substantially remodeled following the Long Beach earthquake
- Designed outdoor spaces, such as courtyards and patios, should be intact in use, if not with landscape design and hardscaping; development pressures over the years often resulted in these open spaces being in-filled with new construction; overall sense of relationship of building to designed outdoor spaces should be intact
- Should retain integrity of Materials, Design, Workmanship, Feeling, and Association from its period of significance
- Intact campus groupings from a single period of time are not common
- Some materials and features may have been removed or altered
- Modern lighting and fencing of site acceptable

Evaluation Framework 2

Context: Public and Private Institutional Development | Education
Theme: LAUSD | Post-1933 Long Beach Earthquake School Plants, 1933-1945
Property Type: Institutional/Education
Property Subtypes: Elementary, Junior High Schools, and High School Buildings and Campuses
Period of Significance: 1933 to 1945
Area of Significance: Education
Geographic Location: Citywide
Area of Significance: A/1

Eligibility Standards

- Exemplified post-Long Beach earthquake school planning and design concepts of the period, including requirements under the 1934 Field Act

- One-story massing for elementary schools; up to two-stories for junior/high schools
- Retains most of the associative and character-defining features from the period of significance

Character-Defining Features – Buildings/Structures

- One-story massing for elementary schools; up to two stories for middle and senior high schools
- Reinforced concrete, steel- or wood-frame construction
- Classroom wings designed for easy access and views to outdoors—with variations including L-, H-, T-shaped building plans
- Generous expanses of windows, including steel- and wood-framed multi-light windows, awning and hopper casements, clerestories, and large-pane fixed windows; window groupings often mark the location of classrooms
- Stylistically more streamlined and less ornamental than 1920s period-revival styles
- Emphasis on "traditional Southern Californian" styles, such as Spanish Colonial and Mission Revival
- Styles can also include PWA Streamline Moderne, Art Deco, Late Moderne, and proto-modern styles
- May have been partially or fully funded through Works Progress Administration (WPA), 1935 to 1943
- WPA projects may include significant interior artwork such as murals, paintings and sculpture
- May have been designed by a prominent architect of the period

Character-Defining Features – Campus/District

- Unified site plan consisting of buildings and structures designed and sited according to their use
- Use of designed outdoor and landscaped spaces, for outdoor study, recreation and dining
- Often displays connecting sheltered corridors throughout campus
- Emphasis on a more expansive site plan
- Varied collection of buildings, differentiated by function and use (rather than a single building with all functions inside)
- Might include an elaborate administration building, located near the campus entrance; administration buildings usually serve as the focal point of the campus
- Campus often composed of groupings of classroom wings, auditoriums, gymnasiums, cafeterias, and outdoor recreation and dining areas
- Middle or senior high schools might include a gymnasium designed in the style of the campus overall

Integrity Considerations

- Should retain most of the essential physical features from the period of significance
- Some materials may have been removed or altered
- Modern lighting and fencing of site acceptable
- Schools from this period generally include buildings constructed after the period of significance, in particular post-World War II buildings, which may be noncontributing

- Eligible properties under this theme may be a single building, if it exemplifies the design ideals of the era, or a grouping (campus) of buildings constructed during the period of significance
- Intact campus groupings from the pre-1945 era are not common
- Many pre-1933 schools were substantially remodeled following the Long Beach earthquake – may retain a 1920s plan but with 1930s stylistic detailing.
- Pre-1933 schools rehabilitated post-1933 might exhibit added seismic supports of steel columns, beams, or diagonal bracing; original masonry might be covered by concrete/stucco sheathing
- Should retain integrity of Materials, Design, Workmanship, Feeling, and Association from its period of significance

Evaluation Framework 3

Context: Public and Private Institutional Development | Education

Theme: LAUSD | Educating the Baby Boom: the Postwar Modern, Functionalist School Plant, 1945-1969

Property Type: Institutional/Education

Property Subtypes: Elementary, Junior High Schools, and High School Buildings and Campuses

Period of Significance: 1945 to 1969

Area of Significance: Education

Geographic Location: Citywide, with concentrations in the San Fernando Valley and West Los Angeles

Area of Significance: A/1

Eligibility Standards

- Clearly embodies the characteristics of a postwar modern functionalist school campus
- Displays a unified, functional site design, with buildings extending across the site and oriented in relation to outdoor spaces (courtyards, patios, outdoor play areas)
- One-story massing for elementary schools; up to two-stories for junior/high schools
- Classrooms, in detailing and plans, clearly express their function, with axial, fingerlike wings, plentiful fenestration, and connections to the outdoors
- Retains most of the associative and character-defining features from the period of significance

Character-Defining Features – Buildings/Structures

- Building plans and site design clearly express their function; classroom wings often exhibit one-story “finger-like” wings, arranged on an axis
- Easily identifiable indoor-outdoor spaces, connections to classrooms through the incorporation of patios, courtyards, and outdoor canopied corridors
- One-story massing, particularly for elementary schools; up to two to three stories for junior and high schools
- Building types and plans expressive of postwar ideals in school design; these can include (1) finger-plan schools (usually in 1940s through 1950s); (2) cluster-plan schools (beginning in

1950s); and (3) variations and combinations of these typologies clearly expressive of the ideals for informality, indoor-outdoor connections, and zoned planning for the site

- Varying elevations might display differentiated window sizes and configurations, in order to tailor interior light to sun patterns and create cross-lit classrooms

Character-Defining Features – Campus/District

- Unified campus design includes most or all of the following attributes: lack of formality and monumentality; low massing (usually one stories for classrooms and up to two stories for auditoriums/multipurpose rooms); strong geometric ordering of buildings and outdoor spaces; decentralized, pavilion-like layout; rational, function driven site design; buildings extend across the site; buildings are oriented to outdoor spaces (courtyards, patios, outdoor areas), purposeful indoor-outdoor integration
- Automobile traffic/drop-off areas separated from campus; linked to interior via extended canopied corridors
- Buildings often turn inward, toward green spaces and courtyards, lawns
- Outdoor corridors, sheltered beneath simple canopies, forming links between the buildings of the campus
- Classrooms often consist of a series of axial, modular units
- An informal, domestic scale for the buildings and campus might be especially evident in elementary schools
- Swaths of patios, terraces, and plantings adjacent to and alternating with buildings
- Generous expanses of windows, including steel- and wood-framed multi-light windows, in awning and hopper casements, clerestories, and fixed panes
- Flat roof or broken-plane roof often used for lighting and acoustical issues
- Modular design, with a rhythmic, asymmetrical but balanced composition
- Usually displays a modern design idiom, usually either regional modernist (with use of native materials such as stone, brick, and wood siding and/or framing), International Style modernist, or, by the early 1960s, Late Modern (more expressive and sculptural)
- Some examples might include some degree of historicist detailing or styles popular in the postwar period (such as American Colonial Revival); these are less common than modernist examples
- May have been designed by a prominent architect of the period
- Often associated with post–World War II suburbanization and growth near major employment centers beyond the city periphery (such as the San Fernando Valley and southwest Los Angeles)
- Often built in residential neighborhoods on large expanses of land, with swaths of land devoted to landscape design and playing fields (in particular for high school campuses)

Integrity Considerations

- Retains most of the essential physical features from the period of significance
- School expansion and new construction over the years, in particular in the postwar period, might have resulted in the addition of in-fill buildings and structures in areas that were originally

designed open spaces. Such new additions should not interfere with or serve as a visual impairment to the designed connections between buildings, in particular classroom wings, and adjacent outdoor patios and spaces.

- Many postwar schools were designed to be easily expandable as enrollment increased; the original site design and building types and plans should be readily discernible. If additional wings were added or the campus extended, the additions should be compatible with and visually subordinate to the original
- Some materials may have been removed or altered
- Modern lighting and fencing of site acceptable
- Should retain integrity of Setting, Materials, Design, Workmanship, Feeling, and Association from its period of significance
- Addition of portable or permanent buildings after the period of significance acceptable as long as original campus design is intact

Evaluation Framework 4

Context: Architecture and Engineering, 1850-1980

Theme: Mediterranean and Indigenous Revival Architecture, 1887-1952 | Renaissance Revival, 1895-1935

Property Type: Other

Geographic Location: No concentrations of Italian Villa Revival buildings exist in Los Angeles

Area of Significance: C/3

Eligibility Standards

- Exemplifies the character-defining features of the Renaissance Revival Style

Character-Defining Features

- Clay tile roof or roof trim
- Courtyards and/or gardens may be significant component of design
- Emphasis on lower story, through taller height, use of stringcourse between stories, architectural detailing
- Entry treated as focal point
- Hipped roof
- Stucco exteriors, sometimes with lower story given a rusticated appearance; brick exteriors were occasionally used
- Tendency towards symmetrical massing and composition
- Use of quoins to mark corners of building or building wings, or as window or door surrounds
- Use of Renaissance Revival features (e.g., pediments, voussoirs, engaged columns, Palladian or arched windows and doors)
- Usually two stories in height

Integrity Considerations

- Limited window replacement may be acceptable on secondary elevations
- Roof tile replacement should duplicate original in materials, color, texture, dimension, and installation pattern
- Security bars may have been added, but should not obscure significant openings or be visually prominent
- Stucco repair or replacement must duplicate the original in texture and appearance

Evaluation Framework 5

Context:	Architecture and Engineering, 1850-1980 | L.A. Modernism, 1919-1980
Theme:	Post-War Modernism, 1946-1976 | Mid-Century Modernism, 1945-1970
Property Type:	Institutional
Geographic Location:	Citywide - known concentrations in Silverlake, Hollywood; Hollywood Hills; Brentwood, and communities largely developed in the post-World War II era, such as those in the South Bay (Playa del Rey, Westchester) and the San Fernando Valley
Area of Significance:	C/3

Eligibility Standards

- Exhibits quality design through distinctive features

Character-Defining Features

- Direct expression of the structural system, often wood or steel post and beam
- Flat roofs, at times with, wide overhanging eaves
- Floor-to-ceiling windows, often flush mounted metal framed
- For the National Register, property must possess exceptional importance if less than 50 years of age
- Horizontal Massing
- If Expressionistic: sculptural forms intersecting with geometric volumes
- If Expressionistic: curved, sweeping wall surfaces
- If Expressionistic: dramatic roof forms, such as butterfly, A-frame, hyperbolic paraboloid, folded plate or barrel vault
- Simple, geometric volumes
- Unornamented wall surfaces

Integrity Considerations

- Original garage doors may have been replaced
- Original setting (surrounding buildings, landscape) may not be intact (this applies to individual resources only; buildings associated with corporate or institutional
- Original use may have changed

- Replacement of some windows and doors may be acceptable if the openings have not been resized and original fenestration patterns have not been disrupted
- The addition of decorative elements to originally sparse façades
- The addition of security features such as screen doors and bars at windows
- The painting of surfaces (wood) that might have originally been unpainted

6.1 Designation Criteria A/1/1

Historic District Evaluation: The subject campus was previously identified as a historic district and is listed as such on the California Register of Historical Resources. This updated analysis confirms the previous finding of eligibility for the historic district, which consists of two contributing buildings and the associated landscape space along the front of the campus. The subject campus is a rare example of an intact, pre-Long Beach Earthquake era school. The contributing buildings, the Administration Building and the Assembly were not substantially altered following the earthquake and retain their original appearance from their initial dates of construction. The period of significance for the historic district is 1931-1936, encompassing the construction dates of each of the contributing buildings.

Individual Resource Evaluation: The Administrative Building and Assembly Building do not appear individually eligible under Criteria A/1/1. Their association with school planning history prior to the Long Beach earthquake is dependent on their coexistence on the campus. One of the character-defining features of campuses from this era as defined by Evaluation Framework 1: Pre–1933 Long Beach Earthquake School Plants is a varied collection of buildings, differentiated by function and use. Therefore, each of the buildings cannot stand on its own and continue to convey their historical significance as a pre-Long Beach Earthquake era school under Criteria A/1/1.

The remaining campus buildings do not appear individually eligible for federal, state, or local designation. As described above, they were constructed over a period of nearly 70 years and do not meet the eligibility requirements described in the *LAUSD Historic Context Statement* for eligibility under Criteria A/1/1.

6.2 Designation Criteria B/2/2

Historic District and Individual Resource Evaluation: As a public high school, the subject campus and its individual resources are associated with a multitude of individuals who attended, visited, or taught at the school. However, per the guidance of the National Park Service, properties that are significant for their association with an important person in our past, must illustrate a person's important achievements.[43] Archival research completed as part of this study failed to identify any significant associations that are directly represented by the subject campus. As a result, the subject campus and its individual resources do not appear eligible for designation either individually or as a historic district under Criteria B/2/2.

6.3 Designation Criteria C/3/3

Historic District Evaluation: The subject campus was previously identified for listing on the California Register as a historic district. Based on this updated analysis, the subject campus remains eligible as

[43] U.S. Department of the Interior, National Park Service, 14.

a historic district under Criteria C/3/3. Consisting of two contributing buildings, The Main Building (1931), Assembly Building (1936), and contributing landscaping, the historic district is an excellent example of the Northern Italian Renaissance style as applied to an LAUSD facility. The original campus buildings exhibit the character-defining features and meet the eligibility standards identified in the *LAUSD Historic Context Statement* for eligibility under Criteria C/3/3. Additionally, the buildings and landscape represent the work of master architects John C. Austin and Frederic M. Ashley.

Individual Resource Evaluation: In addition to their eligibility as contributors to the listed historic district, the Administrative Building and Assembly Building appear to be individually eligible under Criteria C/3/3. Both buildings are distinctive, unique examples of the Northern Italian Renaissance style and the work of master architects John C. Austin and Frederic M. Ashley. While the two buildings have a shared history, they are architecturally distinctive enough to stand on their own as historical resources.

The remaining campus buildings do not appear individually eligible for federal, state, or local designation under Criteria C/3/3. Two other buildings constructed in the 1930s, the Girls' Physical Education Building and a small storage building, do not exhibit the same high quality of design seen in the Administrative Building and Assembly Building. The postwar buildings on campus, while displaying varying degrees of a Mid-Century Modern-influenced architectural style, are not eligible under Criteria C/3/3, either individually or as contributors to a historic district. Although these buildings display some of the character-defining features of these styles, such as flat roofs with cantilevered overhangs, these buildings lack the distinction that is required of significant properties for designation under Criteria C/3/3.

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7 Integrity

Integrity is the ability of a property to convey its historic significance. In order to retain integrity, the property must possess enough of its character-defining features, materials, and spaces such that it continues to convey the reasons for its significance. According to the National Park Service, there are seven aspects of integrity: location, design, setting, materials, workmanship, feeling and association.[44]

To retain integrity, a property will always possess several of these aspects, with those relevant aspects dependent on the property's significance. As outlined above, the Administrative Building and Assembly Building are the only two buildings on the subject campus that were found to meet federal, state, and local designation criteria as contributors to a historic district and as individual resources as such all seven aspects of integrity for both buildings are detailed below.

7.1 Location

The Administrative Building and Assembly Building occupy their original sites and retain integrity of location.

7.2 Design

As designed by Austin and Ashley, the Administrative Building and Assembly Building are distinctive, intact examples of the Northern Italian Renaissance Revival style as applied to LAUSD buildings. The quality of the design has made both buildings among the best known landmarks in the District. The buildings remain largely unaltered and retain most of their original design features, including their rectangular massing, with cast stone trim; symmetry and regularity, linear fenestration patterns, classical detailing with cast stone architectural ornament. Therefore, both buildings retain their integrity of design.

7.3 Setting

At the time of its original construction, Hamilton High School was surrounded by an emerging residential neighborhood, ringing by open space and agricultural fields. Since that time, the agricultural uses surrounding the site have given way to a more densely populated residential neighborhood. Although the setting has changed somewhat, it is still largely low-rise, single-family residential. In addition, while the surrounding school campus has changed through the demolition and construction of new buildings, the overall site plan and campus-like character remain intact. Therefore, the Administrative Building and Assembly Building retain integrity of setting.

7.4 Materials

The Administrative Building and Assembly Building retain a high degree of historic fabric in the form of original building materials, including patterned, polychromatic brick walls, multi-pane, steel- and

[44] U.S. Department of the Interior, National Park Service, 44-47.

wood-frame windows, wood-panel doors with brass hardware, and a profusion of cast stone ornament. Both buildings therefore retain integrity of materials.

7.5 Workmanship

The high-quality workmanship of the Administrative Building and Assembly Building remain evident in the overall design, materials, and craftsmanship. Features reflecting the quality of the buildings' workmanship include the polychromatic brick in alternating stretcher and header bonds and in diamond patterns, skillfully rendered Classical Revival-style detailing in cast stone and terra cotta, among other details. With few alterations, these buildings retain integrity of workmanship.

7.6 Feeling

With few alterations, the Administrative Building and Assembly Building have remained in continuous use as school buildings for nearly 90 years. Both buildings easily retain their integrity of feeling.

7.7 Association

Association is the direct link between a property and its significance. Having remained in continuous use as school buildings for nearly 90 years, both buildings easily retain their integrity of association.

7.8 Summary

The Administrative Building and Assembly Building have been minimally altered and retain all seven aspects of integrity. As such, the buildings retain sufficient integrity for listing in the NRHP, CRHR, and as Los Angeles HCMs as contributors to a historic district and individually eligible historic resources outlined above.

8 Character-Defining Features: Administrative Building & Assembly Building

In accordance with best practices, adopted LAUSD cultural resource policies, and guidance from the National Park Service, character-defining features include "the overall shape of the building, its materials, craftsmanship, decorative details, interior spaces and features, as well as the various aspects of its site and environment."[45] According to National Park Service Bulletin 17, identification of character-defining features should proceed from large to small details, including:

1) The overall visual aspects,

2) The visual character at close range, and

3) The visual character of interior spaces, features and finishes.[46]

As discussed above, the Alexander Hamilton High School campus includes two buildings, the Administrative Building and Assembly Building, which are listed in the CRHR as a historic district and individually eligible for federal, state, and local designation; both are considered historical resources pursuant to CEQA.

This section presents an overview of the most prominent character-defining features of the Administrative Building, Assembly Building, and contributing landscaping. Principal character-defining features of these buildings include, but may not be limited to, overall building components, materials, and architectural details as described below.

In addition, per NPS Preservation Brief 17, interior features can include spaces, features, and finishes that lend a historic resource its visual character and therefore contribute to its historic significance. Such features can include "stairways and balustrades, arched openings, interior shutters, cornices, ceiling medallions, light fixtures, balconies, doors, windows, hardware, wainscoting, paneling, trim, waiting room benches," among many other features.[47] In keeping with National Park Service Preservation Brief 17, "It is important that the visual aspects of a building's interior character be recognized before planning any changes or alterations."[48] There are a number of interior spaces and features that define the historic significance of the Administrative Building and Assembly Building and which reflect the original design intent of John C. Austin and Frederic M. Ashley's design.

Subsequent site inspections and removal of non-original alterations (such as the non-original marquee on the Assembly Building) might reveal additional extant character-defining features. In order to retain the historic character and integrity of the buildings, efforts should be made to treat character-defining features in a manner consistent with the *LAUSD Design Guidelines and Treatment*

[45] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[46] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[47] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[48] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office

Approaches for Historic Schools and the *Secretary of the Interior's Standards for the Treatment of Historic Properties*.

A map illustrating all contributing and noncontributing buildings and features follows in Figure 20. Table 1 provides building names, LAUSD building numbers, and eligibility status for each building on campus.

Figure 20 Alexander Hamilton High School Significant Buildings & Contributing Features



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Additional data provided by LA Unified School District, 2017.

Table 1 Eligibility Status of Alexander Hamilton High School Campus Buildings

No.	Building Name	Type	Year Built	Eligibility Status
2	Assembly Building and Associated Landscape Features	Permanent	1936	Eligible
3	Administrative Building and Associated Landscape Features	Permanent	1931	Eligible
--	Lunch Pavilion	Permanent	1974	Ineligible
1	New 2-Story Classroom Building	Permanent	2004	Ineligible
4	Classroom Building 2	Permanent	1967	Ineligible
5	Classroom Annex	Permanent	1942	Ineligible
6	Classroom Building 1	Permanent	1958	Ineligible
7	Art/Photography Building	Permanent	1958	Ineligible
8	Storage Unit	Permanent	Post- 1994	Ineligible
9	Cafeteria Building	Permanent	1974	Ineligible
10	Flammable Storage Unit	Permanent	1953	Ineligible
11	Music Building	Permanent	1948	Ineligible
12	Shop Building	Permanent	1967	Ineligible
13	Girls Physical Education Building	Permanent	1936	Ineligible
14	Boys Physical Education Building	Permanent	1961	Ineligible
17	Transformer Vault	Permanent	1967	Ineligible
18	Two/Three Unit Relocatable	Portable	1957	Ineligible
19	Two/Three Unit Relocatable	Portable	1956	Ineligible
20	Two/Three Unit Relocatable	Portable	1957	Ineligible
21	Single Unit Relocatable	Portable	1961	Ineligible
22	Double Unit Modular	Portable	2000	Ineligible
23	Single Unit Relocatable	Portable	2000	Ineligible
30	Storage Unit 1	Permanent	1936	Ineligible
31	New Parking Structure	Permanent	2004	Ineligible
32	Emergency Generator Building	Permanent	1967	Ineligible

8.1 Administrative Building

- Highly visible location along South Robertson Boulevard; generous set back from street with landscaping and central walkway (Figure 21 and Figure 22)
- Elongated, rectangular building plan with three-story massing (Figure 23)
- Three principal bays, consisting of a projecting central bay clad in cast stone, and slightly lower, elongated flanking bays clad in polychromatic, patterned brick and lined with six-over-six, double-hung wood-framed windows
- Hipped roof sheathed with red clay tiles; terminates in shallow eaves accented with decorative corbelled rafter tails
- Roof details including decorative parapet wall and distinctive cupola with a cast stone base, arched openings, and a metal tower

- Northern Italian Renaissance Revival style, including symmetrical design composition, profusion of Classical Revival cast stone ornament (Figure 24 and Figure 25)
- Spanning the façade, groupings of six-over-six, double-hung wood windows, marking the locations of classrooms, and large, steel-framed arched windows (Figure 24 and Figure 25)
- Central entrance bay featuring three arched openings and deeply recessed doors on the ground level; spanning the second level, five double-height, arched, steel-framed windows, accented with a procession of Classical-Revival style pilasters
- Open concrete staircase spanning entrance patio. Small, rectangular multi-light windows flanking entry doors.
- On side bays, alternating rows of stretcher bond accented with darker header bond, and distinctive diamond patterning on each side.
- Applied cast stone ornament, with scallops and pilasters, and medallions, marking each end of the building's principal elevation
- Decorative metal doors with transom lights (Figure 26)
- Interior: multicolored glazed tile floors throughout entrance lobby; entry staircase clad in glazed tile and statue of Alexander Hamilton in lobby; central staircase with decorative steel railings
- Interior: hallways with double-loaded classrooms (Figure 28)
- Interior: original tile floors and backsplashes, hardware (on doors and windows) and metal railings (Figure 29)
- Alterations include: removal of arcade connecting Assembly Building and Administrative Building; removal of original front lawn, replacement with surface parking lot; addition of drop ceilings and interior remodeling throughout Administrative Building, including installation of new concrete slab floor dividing double height library space into two floors; removal and replacement of some windows; installation of metal security grills on some first-story windows; removal of rear elevation concrete staircase and replacement with sloped concrete ramp and hand railings; replacement of rear (west) elevation paneled doors; removal of ornamental cap on original brick tower at west elevation.

Figure 21 Administrative Building, East Elevation



Figure 22 Administrative Building, East Elevation



Figure 23 Administrative Building, East Elevation



Figure 24 Administrative Building, Exterior Wall Detail,East Elevation



Figure 25 Administrative Building, Window Detail, East Elevation



Figure 26 Administrative Building, Primary Entry, East Elevation



Figure 27 Administrative Building, Interior Stairs

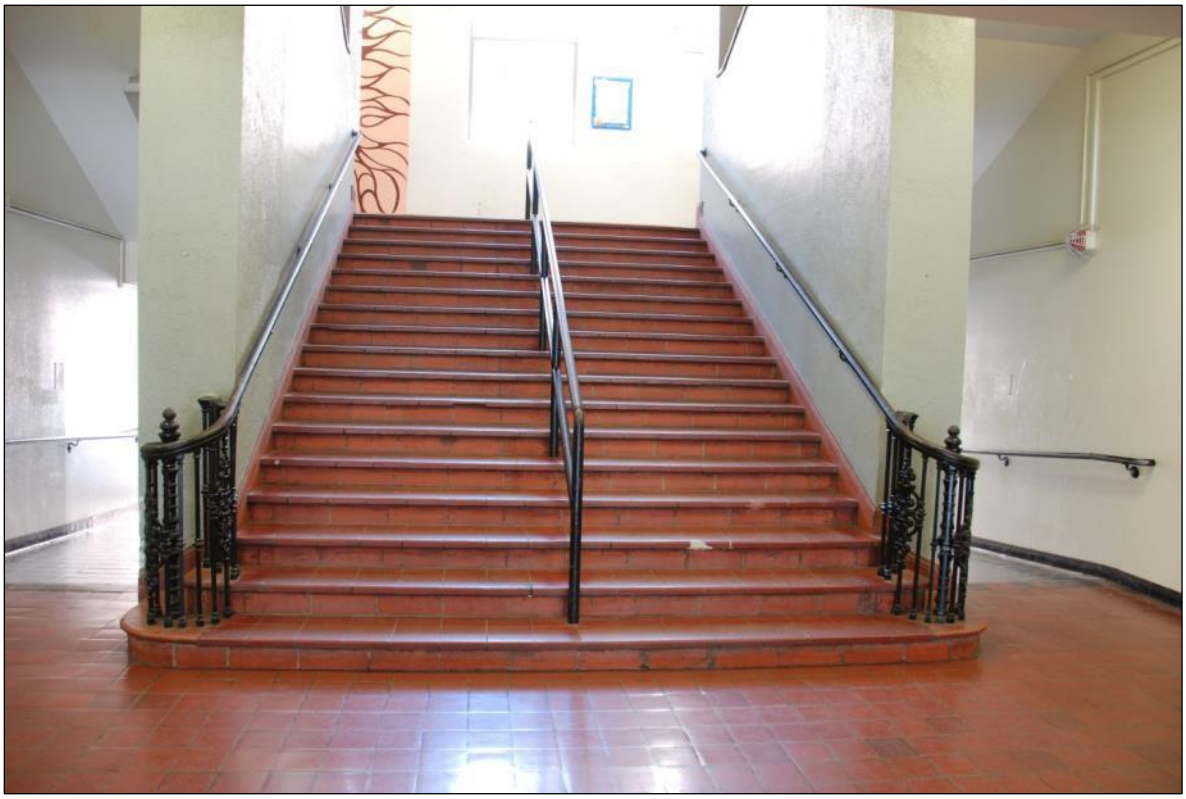


Figure 28 Administrative Building, Interior Hallway



Figure 29 Administrative Building, Interior Tile



8.2 Assembly Building

- Highly visible location, at the northeastern corner of the campus at the intersection of South Robertson Boulevard and Cattaraugus Avenue
- Generous landscaped setback (Figure 30 and Figure 31)
- Adjacent to the Administrative Building, creating a sheltered courtyard between the two buildings
- Rectangular building plan and varied massing (Figure 32)
- Flat roof accented with concrete cornice line
- Distinctive Northern Italian Renaissance Revival design elements, including symmetrical design composition, cast stone ornament and Classical detailing (Figure 33)
- Exterior walls of polychromatic, decoratively patterned brick, accented with square cast stone pilaster with simple capitals and bases (Figure 33)
- Arched, multi-light wood windows on north and south elevations (Figure 34)
- Primary entry on east elevation, with three paneled doors deeply recessed within pinched arch openings, accessed via concrete stairs (Figure 35)
- Secondary entrances on north and south elevations of wood paneled doors, accessed via concrete steps; accented with cast stone ornament and wall surfaces and capped with a clay tile roof (Figure 36)
- Interior: overall configuration of space and circulation corridors, including formal entrance lobby, ticket booths, assembly space, and stage/stage rear (Figure 37)
- Interior: intact original finishes including coffered ceiling, proscenium arch, wainscoting, and pilasters in assembly space, doors, windows, and associated hardware(Figure 38)
- Alterations include installation of non-original marquee on exterior (in circa 1995) and acoustical tiles in interior (in 1958)

Figure 30 Auditorium Building, North Elevation



Figure 31 Auditorium Building, East Elevation



Figure 32 Administrative Building, South Elevation



Figure 33 Assembly Building, Exterior Detail, South Elevation



Figure 34 Assembly Building, Window Detail



Figure 35 Assembly Building, Primary Entrance, East Elevation



Figure 36 Assembly Building, Secondary Entrance, South Elevation



Figure 37 Assembly Building, Interior of Assembly Space

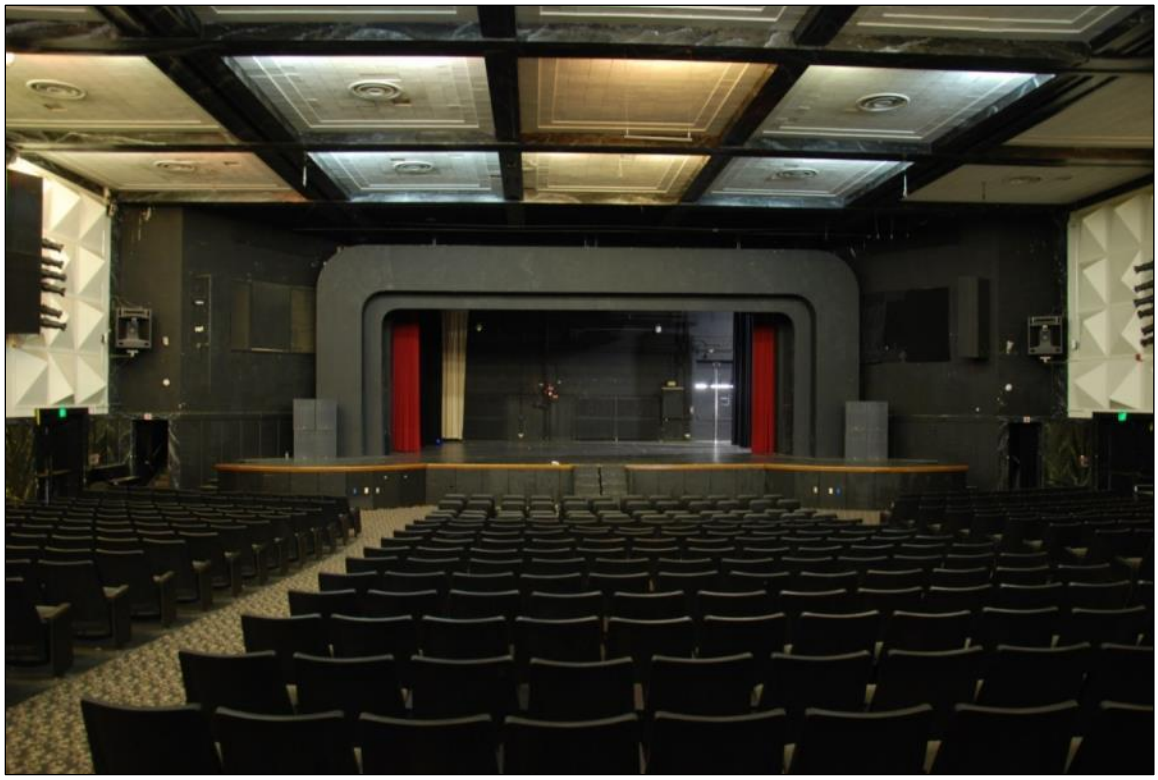


Figure 38 Assembly Building, Original Doors, Lobby



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APPENDIX D

Historic Resource Technical Report



HISTORICAL RESOURCES TECHNICAL REPORT

Alexander Hamilton High School, Los Angeles Comprehensive Modernization Project

July 10, 2020

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HISTORICAL RESOURCES TECHNICAL REPORT

Alexander Hamilton High School, Los Angeles Comprehensive Modernization Project

HISTORIC RESOURCES GROUP

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1.1 Purpose

The purpose of this technical report is to determine if historical resources as defined by the California Environmental Quality Act (CEQA)[1] are located on or in the near vicinity of the Alexander Hamilton High School Comprehensive Modernization Project Site and, if so, to identify potential impacts to historical resources caused by the proposed Project. This report is intended to inform environmental review of the proposed Project.

Under CEQA the potential impacts of a project on historical resources must be considered. The purpose of CEQA is to evaluate whether a proposed project may have a significant adverse effect on the environment and, if so, if that effect can be reduced or eliminated by pursuing an alternative course of action or through mitigation measures.

The impacts of a project on an historical resource may be considered an environmental impact. CEQA states that:

> A project that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment.[2]

Thus, an evaluation of project impacts under CEQA requires a two-part inquiry: (1) a determination of whether the project site contains or is adjacent to an historical resource or resources, and if so, (2) a determination of whether the proposed project will result in a "substantial adverse change" in the significance of the resource or resources. This report investigates the proposed Project Site to identify historic resources located either within or adjacent to its boundaries and analyzes project impacts for any adverse change in the significance of such resources.

This report contains:

[1] California Public Resources Code, Sec. 21084.1.
[2] California Public Resources Code, Sec. 21084.1.

- A review of potential historical resources located within and immediately adjacent to the Alexander Hamilton High School Comprehensive Modernization Project Site;
- A review of previous evaluations of the Project Site and vicinity through historic resource surveys, environmental review, or other official action;
- Review of the required consideration of historical resources under the California Environmental Quality Act (CEQA);
- Analysis of potential adverse effects, if any, of the proposed Project to historical resources.

This report was prepared using sources related to the Project Site's development. The following documents were consulted:

- Historic permits for properties within the Project Site;
- Sanborn Fire Insurance maps;
- Historic photographs, aerial photos and local histories;
- California State Historic Resources Inventory for Los Angeles County;
- Department of Parks and Recreation Historic Resources Inventory Forms;
- SurveyLA Historic Resources Survey Report, West Adams-Baldwin Hills-Leimert Community Plan Area.

1.2 Project Team

Research, evaluation, field observation, and analysis were performed by John LoCascio, AIA, Principal; and Kari Fowler, Senior Preservation Planner. Both are qualified professionals who meet the Secretary of the Interior's Professional Qualification Standards (36 CFR 61) in, respectively, Historic Architecture and Architectural History.

1.3 Summary of Findings

The Alexander Hamilton High School campus is listed in the California Register of Historical Resources as an historic district and therefore is a mandatory historical resource as defined by CEQA; the school's Administrative Building and Assembly Building are listed in the California Register as contributors to the campus historic district. A 2018 evaluation prepared for LAUSD determined that the Administrative and Assembly Buildings are individually eligible for listing in the National Register; they are therefore considered individual historical resources for purposes of this report.

The Department of Water and Power (DWP) Distributing Station No. 20 is located immediately adjacent to Alexander Hamilton High School. SurveyLA found it eligible for listing in the National Register and the California Register, and for designation as a local Historic-Cultural Monument. It is considered an historical resource for purposes of this report.

This evaluation has determined that the proposed Comprehensive Modernization Project meets the Secretary of the Interior's Standards for Rehabilitation, and therefore will not result in an adverse change in the significance of Alexander Hamilton High School, the Administrative and Assembly Buildings, or DWP Distributing Station No. 20.

2.0 PROJECT LOCATION

The Project Site comprises the campus of Alexander Hamilton High School, which is located on the southwest corner of the intersection of South Robertson Boulevard and Cattaraugus Avenue in the Castle Heights neighborhood of the City of Los Angeles. The irregularly shaped campus occupies almost the entire city block bounded by Cattaraugus Avenue on the north, South Robertson Boulevard and Livonia Avenue on the east, Kincardine Avenue on the south, and South Canfield Avenue on the west. The only exception is the separate parcel located at 3030 South Canfield Avenue, which is occupied by the Department of Water and Power Distributing Station No. 20, constructed in 1933.

Figure 1: Location Map



The Los Angeles Unified School District (LAUSD or District) is proposing a comprehensive modernization of Hamilton HS, 2955 S. Robertson Boulevard, City of Los Angeles, Los Angeles County, California. Comprehensive Modernization Projects are designed to address the most critical physical needs of the building and grounds at the Hamilton HS Campus (Campus) through building replacement, renovation, modernization, and reconfiguration. The proposed Project is designed to address the most critical physical concerns of the building and grounds at the Campus while providing renovations, modernizations, and reconfiguration as needed.

2.1 Background

Hamilton HS is located in the community of Castle Heights in the City of Los Angeles. The school has been identified under the Los Angeles Unified School District (LAUSD) Board of Education's School Upgrade Program (SUP) as one of the schools most in need of critical upgrades and improvements. The goal of the LAUSD SUP is to improve student health, safety, and education through the modernization of school facilities. The core principles of comprehensive modernization project scoping are as follows:

1. The buildings identified to be seismically vulnerable must be addressed. These buildings will be retrofitted, modernized, and/or demolished and replaced depending on the level of effort required to address the seismic vulnerabilities, the historic context the building/site, and the approach that best ensures compliance with DSA requirements.

2. The buildings, grounds and site infrastructure that have significant/severe physical conditions that already do, or are highly likely in the near future to pose a health and safety risk, or negatively impact a school's ability to deliver the instructional program and/or operate should be addressed. The broken or failing systems, infrastructure, and/or components in these buildings will be repaired and/or replaced. The comprehensive modernization project will not significantly modernize and update the building as a whole, nor will the project demolish and replace with a new building with a few exceptions. The exceptions to this principle are ancillary buildings such as, but not limited to, lunch shelters, storage units, maintenance and operations (M&O) buildings, and outdated and inaccessible federal buildings.

3. The District school's reliance on relocatable buildings, especially for K-12 instruction, should be significantly reduced.

4. Necessary and prioritized upgrades must be made throughout the school site in order to comply with the program accessibility requirements of the ADA Title II Regulations, and the provisions of the Modified Consent Decree.

5. The exterior conditions of the school site will be addressed to improve the visual appearance including landscape, hardscape, and painting.

6. The interior of classrooms and adjacent interior corridors that would otherwise not be addressed will be improved. Improvements may include new interior paint, improvements to flooring systems, and upgraded permanent classroom fixtures such as window treatments/blinds and whiteboards.

2.2 Proposed Project

The proposed Project involves building replacement, renovation, modernization, and reconfiguration on the Campus of Hamilton HS as part of the SUP. The scope consists of the modernization of the approximately 20.7 acres of the Hamilton HS Campus to facilitate a safe and secure campus that is better aligned with the current instructional program and meets current DSA educational specifications. Structurally unsound and/or inadequate buildings will be demolished and replaced by new buildings that will improve educational quality and safety for students and staff. The proposed Project also includes essential upgrades including new exterior and interior paint, Internet Protocol (IP) convergence, the removal of barriers and other accessibility upgrades, and various landscape and hardscape improvements. The Project will reduce the total number of classrooms on the Campus from 112 to 105.

2.2.1 Campus Improvements

The proposed Project would include the changes to the Campus Buildings shown in *Table 1: Proposed Project (Demolition, Remodel, and Construction)* and *Figure 2: Proposed Project Site Plan*.

Demolition and Removal

The proposed Project includes the demolition and/or removal of the following facilities: Lab Building- Building #4, Plant Manager's Office- Building #5, Humanities- Building #6, Photography- Building #7, Storage- Building #8, Shed- Building #10, Music Building - Building #11, Transformer Vault- Building #17, Mechanical Yard/Emergency Generator - Building #32. Modular and relocatable units to be moved within the project includes two unit modular/relocatable buildings- Building #5, #18, #19, #20, #21, #22 and a single unit relocatable building- Building #23.

New Construction

The scope of the proposed Project includes the construction of three new buildings, a central plant and one new lunch shelter. The new buildings consist of a 3-story science, art, and classroom building (Building A), a 3-story library and classroom building (Building B), a 1-story performing arts building (Building C), and a 1-story central plant building. The Project includes a new track and football field and new softball and baseball fields. The new football field, softball field, and baseball fields will also include new field lighting and appurtenant facilities. New construction shall comply with the District's design standards and educational specifications and the District's vision for safe, modern, and adequate educational environments.

The Project will be subject to local, State, and/or federal facilities requirements of the American Disabilities Act (ADA), DSA, and the California department of Education (CDE), as well as all District Standards and Specifications; including those provided in the LAUSD's SUP Program Environmental Impact Report (Program EIR). Any needed improvements to ensure compliance with such legislation will be incorporated within the Project.

Upgrades to Existing Buildings

The scope of the proposed Project includes: seismic upgrades and the comprehensive modernization of the Auditorium and the Administration & Classroom Building; seismic mitigation upgrades, HVAC upgrades, minor improvements, and accessibility upgrades to the Girls Gym and Locker Building and the Boys Gym and Locker Building; seismic mitigation upgrades, minor improvements, and accessibility upgrades to the Cafeteria Building; and minor improvements and programmatic access to the Technology Classroom Building and the Arts and Shops Building.

Site and Technology Improvements

Site Improvements include upgrades to utilities, accessibility, and hard courts. The Project also includes improvements to the landscaping and hardscaping, which are discussed in Section 3.2.3 Landscaping, below. In addition, the Project includes the following technology improvements in the form of IP Convergence, Fire Alarm upgrades, and supplementary upgrades to existing facilities throughout the Campus.

Site Access, Circulation, and Parking

The Project will alter some of the existing parking lots, add a new parking lot west of the baseball field, and eliminate the senior student parking lot located south of the track and field. The total parking spaces on the Campus are expected to be reduced as a

result of the Project. No other significant changes to the site access or the circulation on or surrounding the Campus will occur as a result of the Project.

2.2.2 Interim Housing

Interim housing of students during building construction would be provided in up to 60 portable buildings installed on the baseball field and parking lot in the southern portion of the Campus. These temporary portable buildings would provide all facilities to maintain a fully functional Campus and would be removed following construction of the new buildings and the modernization of the existing buildings.

2.2.3 Landscaping

The proposed Project will include removal and replacement of existing landscaping and hardscaping within the footprint of the campus. All landscaping designs and irrigation systems would comply with LAUSD School Design Guidelines and CHPS criteria would be implemented where appropriate. Plant material would comply with the LAUSD approved plant list and plantings would be placed in order to improve the oil quality and water holding capacity.

A tree survey was conducted for the Project site by Carlberg Associates in March 2018. The survey inventoried 168 trees on Campus, 3 of which are western sycamores and listed as Protected Trees under the LAUSD OEHS Tree Trimming and Removal Procedure of 2018. While as many existing trees will be preserved as possible, it is probable that some will need to be removed to accommodate implementation of the proposed Project. Any required tree removal activities would follow the procedure outlined in the LAUSD OEHS Tree Trimming and Removal Procedure. If impacts to a Protected Tree is unavoidable and removal of the tree is required, a minimum 4:1 replacement ratio would be required, which is consistent with the City of Los Angeles' replacement mitigation ratio. New canopy and accent trees would be installed to increase canopy coverage and provide shade while complimenting the aesthetics of hardscape areas throughout the Campus.

2.2.4 Construction Phasing and Equipment

Construction is planned to start in the third quarter (Q3) 2021 and be completed by fourth quarter (Q4) of 2027 (approximately six years and three months).

Table 1

Proposed Project (Demolition, Remodel, and Construction)

Bldg. No.	Building	Demolition	Remodel/ Modernization	New Construction	Existing SF to Remain
Existing Building to be Demolished/Remodeled/Modernized					
1	Technology Classroom				25,306 SF
2	Assembly Hall/ Auditorium		15,475 SF		
3	Administrative and Classroom		69,270 SF		
4	Lab	87,135 SF			
5	Two Unit Relocatable - Classroom Annex	1,578			
6	Humanities	24,944 SF			
7	Art and Photography	1,718 SF			
9	Cafeteria				13,235 SF
11	Music (B10)	1,845 SF			
12	Arts and Shops				31,445 SF
13	Girls Gym & Locker				18,596 SF
14	Boys Gym & Locker				24,946 SF
18	Two Unit Relocatable	1,730 SF			
19	Two Unit Relocatable	1,730 SF			
20	Two Unit Relocatable	1,730 SF			
21	Two Unit Relocatable/ Drama Room	1,588 SF			
22	Two Unit Relocatable	1,920 SF			
23	Single Unit Relocatable	960 SF			
New Building Construction					
	New Building “A”			80,525 SF	
	New Building “B”			43,760 SF	
	New Building “C”			17,630 SF	
	Outdoor Field Facilities			1,858 SF	
	Central Plant			5,400 SF	
	Campus Total* (does not include outdoor space)	**126,878 SF**	**84,745 SF**	**149,173 SF**	**113,528 SF**

Note: All numbers are in square feet. All new square footages are approximate and subject to change during final site and architectural planning and design phases. These square footage changes would not significantly change the environmental analysis or findings in this IS.

* Square footage totals may not add up exactly due to rounding and the way usable space is calculated. All numbers are based on LAUSD Hamilton HS Comprehensive Modernization Project – Space Program. August 7, 2018.

Current total square footage = Existing + Remodel + Demolition (317,792 sq ft). After project square footage = Existing + Remodel + New (313,655 sq ft). Increase in campus square footage = 4,137 sq ft

Figure 2: Demolition Site Plan

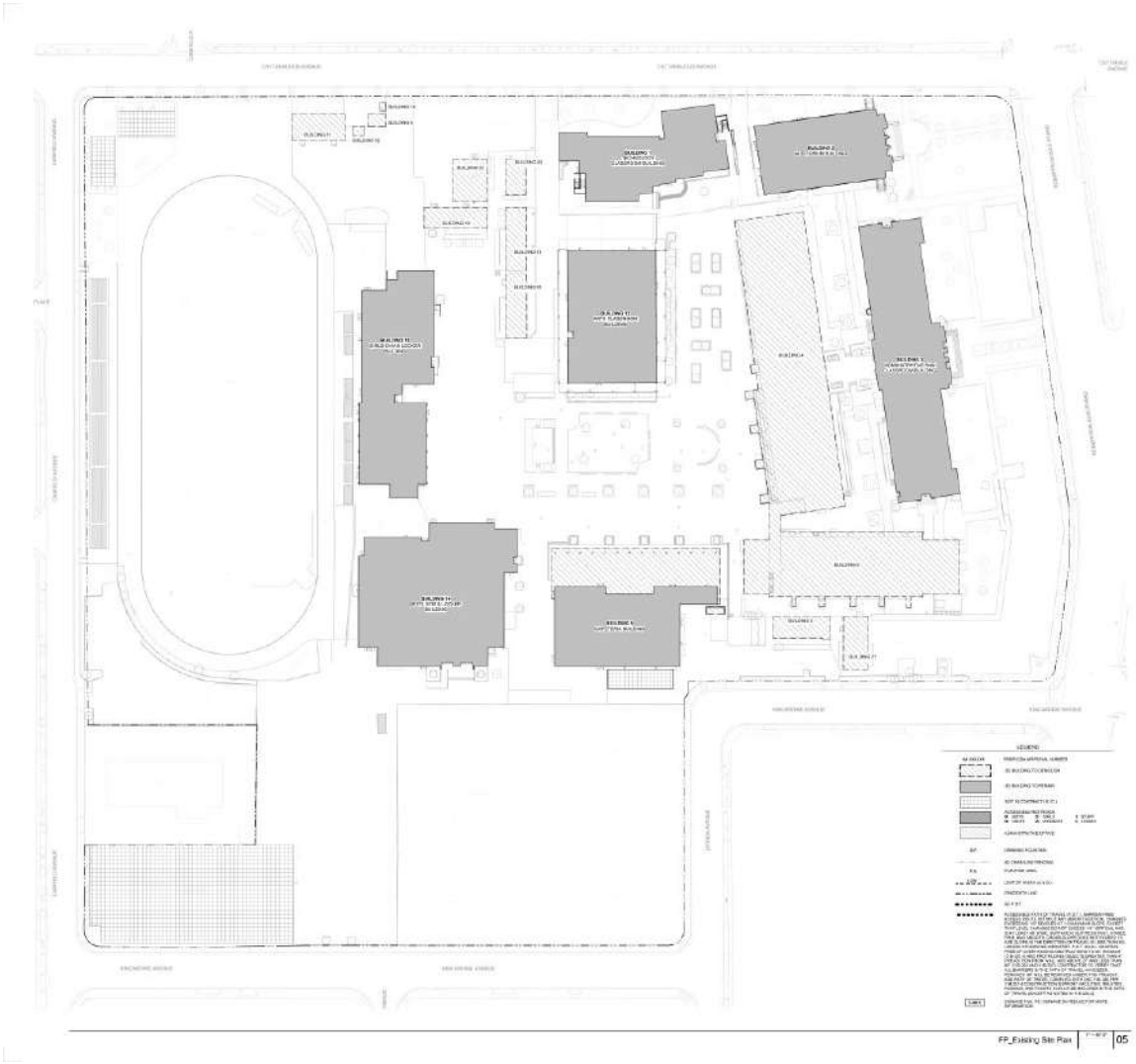
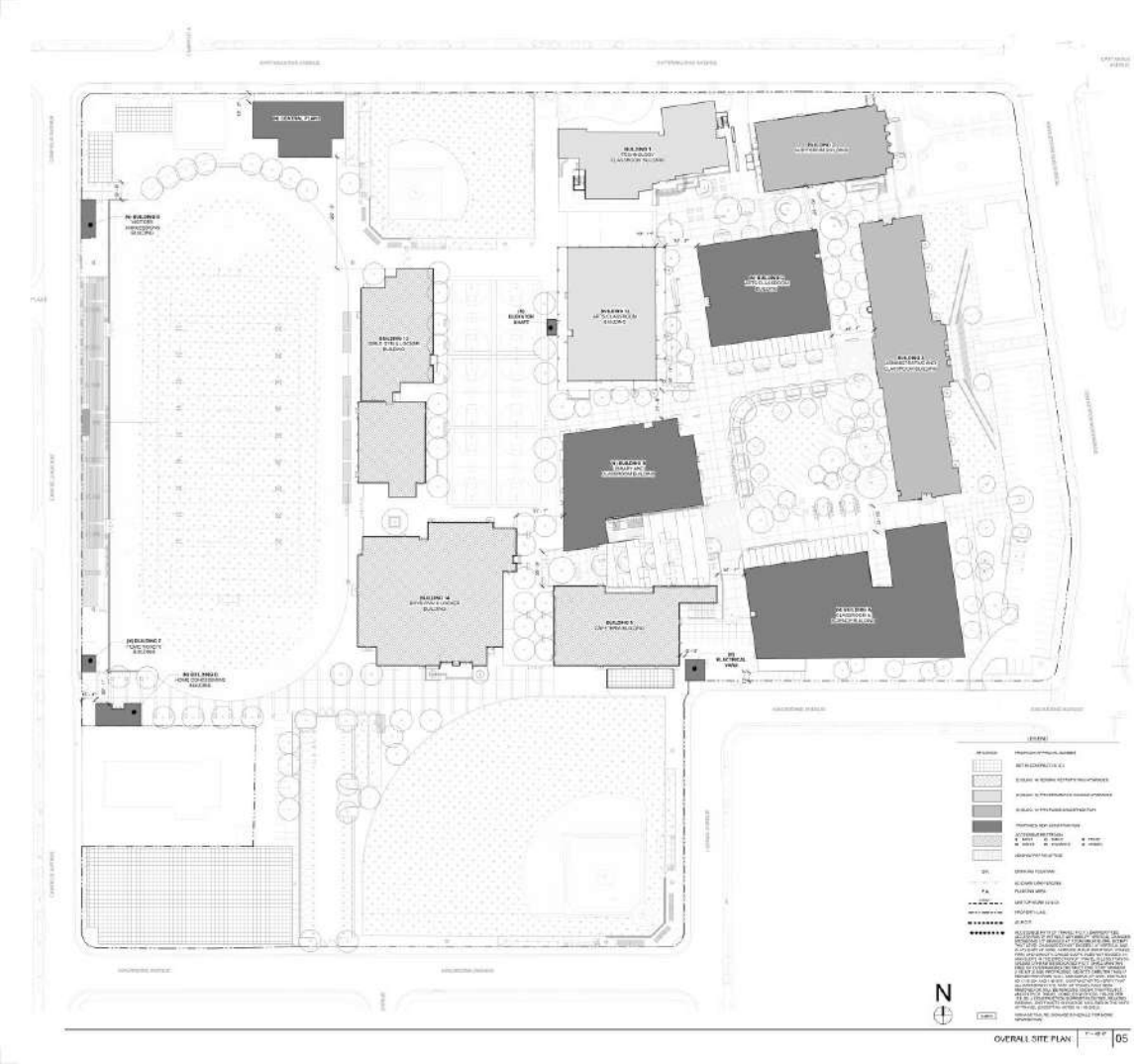


Figure 3: Project Site Plan



4.1 Historical Resources Under CEQA

CEQA requires that environmental protection be given significant consideration in the decision-making process. Historical resources are included under environmental protection. Thus, any project or action which constitutes a substantial adverse change to a historical resource also has a significant effect on the environment pursuant to the State CEQA Guidelines.

When the California Register of Historical Resources was established in 1992, the Legislature amended CEQA to clarify which cultural resources are significant, as well as which project impacts are considered to be significantly adverse. A "substantial adverse change" means "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired."[3]

CEQA defines a historical resource as a resource listed in, or determined eligible for listing, in the California Register of Historical Resources. All properties on the California Register are to be considered under CEQA. However, because a property does not appear on the California Register does not mean it is not significant and therefore exempt from CEQA consideration. All resources determined eligible for the California Register are also to be considered under CEQA.

The courts have interpreted CEQA to create three categories of historical resources:

- *Mandatory historical resources* are resources "listed in, or determined to be eligible for listing in, the California Register of Historical Resources."
- *Presumptive historical resources* are resources "included in a local register of historical resources, as defined in subdivision (k) of Section 5020.1, or deemed significant pursuant to criteria set forth in subdivision (g) of Section 5024.1" of the Public Resources Code, unless the preponderance of the evidence demonstrates that the resource is not historically or culturally significant.

3 State CEQA Guidelines Section 15064.5(b)(1).

- *Discretionary historical resources* are those resources that are not listed but determined to be eligible under the criteria for the California Register of Historical Resources.[4]

To simplify the first three definitions provided in the CEQA statute, an historical resource is a resource that is:

- Listed in the California Register of Historical Resources (California Register);
- Determined eligible for the California Register by the State Historical Resources Commission; or
- Included in a local register of historical resources.

Section 15064.5 of the CEQA Guidelines (California Code of Regulations, Title 14, Chapter 3) supplements the statute by providing two additional definitions of historical resources, which may be simplified in the following manner. An historical resource is a resource that is:

- Identified as significant in an historical resource survey meeting the requirements of Public Resources Code 5024.1 (g);
- Determined by a Lead Agency to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California. Generally, this category includes resources that meet the criteria for listing on the California Register (Pub. Res. Code SS5024.1, Title 14 CCR, Section 4852).

The fact that a resource is not listed in, or determined eligible for listing in, the California Register, not included in a local register of historical resources, or not deemed significant pursuant to criteria set forth in subdivision (g) of Section 5024.1, does not preclude a lead agency from determining that the resource may be an "historical resource" for purposes of CEQA.

[4] *League for the Protection of Oakland's Architectural and Historic Resources vs. City of Oakland,* 52 Cal. App. 4th 896, 906-7 (1997).

Properties that are connected to or in the vicinity of the Project Site are examined in the following analysis for the purposes of identifying potential historical resources under CEQA that could be impacted by the proposed Project.

5.1 Alexander Hamilton High School

The Alexander Hamilton High School campus was evaluated in 1996 as part of the post-1994 Northridge earthquake historical resources surveys conducted for the Federal Emergency Management Agency in support of Section 106 of the National Historic Preservation Act. As a result of this evaluation, the campus was determined to be eligible for listing in the National Register of Historic Places by consensus with the California Office of Historic Preservation and, as a result, was automatically listed in the California Register of Historical Resources. The Alexander Hamilton High School campus is therefore a mandatory historical resource as defined by CEQA. The Administrative Building and Assembly Building were determined to be contributors to the campus historic district and were listed as such in the California Register.

5.2. Administrative Building and Assembly Building

In October 2018 the Los Angeles Unified School District Office of Environmental Health and Safety (OEHS) completed an historical resources evaluation of Alexander Hamilton High School to inform future planning efforts on the campus. The 2018 evaluation concluded that the Administrative and Assembly Buildings are both individually eligible for listing in the National Register and the California Register, and for designation as local Historic-Cultural Monuments. Both buildings were determined eligible under Criterion A/1/1 as embodiments of LAUSD school planning and design ideals and principles of their era and, in the case of the Administrative Building, as one of the few remaining school buildings from the pre-Long Beach earthquake era that was not substantially altered or remodeled. Both buildings were also found eligible under Criterion C/3/3 as distinctive examples of Northern Italian Renaissance Revival architecture as applied to LAUSD school buildings.

The LAUSD evaluation concluded that, apart from the Administrative and Assembly Buildings, the remainder of the campus buildings do not appear to be individually eligible for designation at the national, state or local levels.

5.3 Department of Water and Power Distributing Station No. 20

The Department of Water and Power (DWP) Distributing Station No. 20 is located at 3030 South Canfield Avenue, on the east side of South Canfield Avenue between Cattaraugus Avenue and Kincardine Avenue. The parcel is surrounded on the north,

east and south by the campus of Alexander Hamilton High School and is occupied by a one-story power distribution station constructed in 1933.

Distributing Station No. 20 was evaluated in SurveyLA, the Los Angeles Historic Resources Survey. It was found eligible for listing in the National Register and California Register, and for designation as a local Historic-Cultural Monument, under Criterion A/1/1 as an excellent example of a Department of Water and Power distributing station associated with the development of its surrounding West Los Angeles neighborhood.

5.4 Summary of Identified Historical Resources

The Alexander Hamilton High School campus is listed in the California Register of Historical Resources and therefore is a mandatory historical resource as defined by CEQA. The school's Administrative Building and Assembly Building are listed in the California Register as contributors to the campus historic district, and were found individually eligible for listing in the National and California Registers. They are considered presumptive historical resources as defined by CEQA for the purposes of this report.

The DWP Distributing Station No. 20, located immediately adjacent to Hamilton High School, was determined eligible for designation at the national, state and local levels through survey evaluation. It is considered a presumptive historical resource as defined by CEQA for the purposes of this report.

6.1 Alexander Hamilton High School[5]

The Project Site comprises the campus of Alexander Hamilton High School, which is located on the southwest corner of the intersection of South Robertson Boulevard and Cattaraugus Avenue in the Castle Heights neighborhood of the City of Los Angeles. The irregularly shaped campus occupies almost the entire city block bounded by Cattaraugus Avenue on the north, South Robertson Boulevard and Livonia Avenue on the east, Kincardine Avenue on the south, and South Canfield Avenue on the west. The only exception is the separate parcel located at 3030 South Canfield Avenue, which is occupied by the Department of Water and Power Distributing Station No. 20, constructed in 1933.

The campus includes 19 permanent buildings constructed between 1931 and 2017; and six portable buildings installed in the 1950s, 1960s, and 2000. The campus buildings are not laid out according to an overarching organizational principal or formal plan. They were constructed as needed over time and are sited in relationship to each other and to circulation corridors, open spaces, and landscaping on the campus. The buildings display a variety of architectural styles representative of their construction dates, including Northern Italian Renaissance Revival and Mid-century Modern.

The school's most prominent buildings are aligned north to south along Robertson Boulevard. They are the Administrative Building (1931, Austin and Ashley), flanked to the north by the Assembly Building (1936, Austin and Ashley) and to the south by Classroom Building #1 (1958, Austin, Field and Fry). These buildings are set back from Robertson Boulevard by a wide lawn, concrete paths, mature trees and shrubs, and a surface parking lot. The Administrative and Assembly Buildings are both Northern Italian Renaissance Revival in style and share similar materials and characteristics including symmetrical composition, patterned brick veneer, and Classical terra cotta architectural ornamentation. Both buildings are described below in greater detail. Classroom Building #1is Mid-century Modern in style. It is one and two stories in height,

5 Partially excerpted and adapted from Los Angeles Unified School District Office of Environmental Health and Safety, "Hamilton High School Historical Resources Evaluation Report," October 2018, 15.

with a rectangular plan, flat roof, exterior wall panels of smooth cement plaster and concrete, and horizontal bands of steel sash windows.

Immediately west of the Administrative Building is a grouping of buildings around an L-shaped landscaped quad. Classroom Building #2 and the Shop Building flank the east and west sides of the quad. Both buildings were designed by Arthur Froehlich & Associates in Mid-century Modern style with New Formalist elements and were constructed in 1967. The south end of the quad is defined by the Cafeteria Building, constructed in1974, and the north end by a new Classroom Building constructed in 2004.

The Physical Education Buildings are located east of the Cafeteria and Shop Buildings. The Girls Physical Education Building was constructed in 1936 and substantially enlarged in the 1950s. The Boys Physical Education Building was constructed in 1961. Both are utilitarian structures with rectilinear massing, flat roofs, painted concrete walls, and steel sash windows.

The track and field occupy the northwest corner of the campus, at the intersection of South Canfield Avenue and Cattaraugus Avenue. A baseball field is located in the southeast corner of the campus, at the intersection of Kincardine Avenue and Livonia Avenue. A parking structure is located in the southwest corner of the campus, at Kincardine Avenue and South Canfield Avenue. The majority of the campus perimeter is secured with chain-link fencing.

6.2 Administrative Building

The Administrative Building is three stories in height, with a rectangular plan, simple massing, and symmetrical composition. It is of reinforced concrete construction with exterior walls veneered in patterned brick and decorative terra cotta. It has a gable-on-hip roof with clay barrel tile roofing, open eaves with shaped concrete rafter tails, copper gutters and downspouts, and a cast stone cupola with copper roof and lantern.

The primary (east) façade is articulated with a projecting central entrance pavilion flanked by two wings with projecting end pavilions. The central pavilion is five bays wide, with three doors flanked by two small windows on the first floor and five round-arched windows rising through the second and third floors. The exterior walls of the central pavilion are clad in decorative terra cotta revetment, pilasters, arched corbel tables, cornice, engaged columns, entablature and parapet. The three primary entrance doors consist of pairs of fully-glazed doors with transom lights and decorative grilles. The doors are recessed in shouldered flat arches and are accessed by a flight of wide cast stone steps. The end pavilions are articulated with diamond-patterned brickwork

between projecting corner piers, topped with cast stone corbel tables, panels, medallions, engaged spiral columns, and a decorative cornice and parapet.

Secondary entrances on the north and south façades consist of two pairs of flush metal doors recessed within a shouldered flat arch, with a decorative surround of terra cotta pilasters, arched corbel table, medallions, and cornice. The doors are accessed by flights of concrete steps flanked by parastedes. On the west (rear) façade the central pavilion is articulated with three full-height blind arches, each with a pair of doors recessed in shouldered arches at the ground floor and stacked rectangular divided-light windows at the second and third floors. The end pavilions are also articulated with full-height blind arches, with paired rectangular windows at the first and second stories and round-arched windows at the third. Fenestration consists primarily of stacked groupings of six-over-six double-hung wood sash windows.

The interior of the Administrative Building is configured around a central double-loaded corridor that bisects each floor from north to south, flanked by classrooms and offices to either side. The central split-level lobby on the first floor has terra cotta tile flooring, a coffered ceiling with applied acoustical tiles, and a double return staircase with terra cotta tile treads and risers, a shaped metal handrail, and decorative metal balustrades with scrolled ends and newel posts. The upper flights have concrete treads and risers and scored concrete landings. The corridors have resilient tile flooring and suspended acoustical tile ceilings with lay-in fluorescent light fixtures.

6.3 Assembly Building

The Assembly Building is one story in height, with a rectangular plan, simple massing, and symmetrical composition. It is of reinforced concrete construction with exterior walls veneered in patterned brick and decorative cast concrete. It has a truss roof over the central Assembly Hall, and flat roofs over the flanking lobby and stage volumes.

The primary (east) façade is symmetrically composed and consists of a projecting entrance portico of cast concrete. Three pairs of paneled doors are recessed in paneled embrasures under illuminated ceiling panels and blind shouldered arches. The doors are accessed by a flight of wide concrete steps with cast concrete parastedes. A flat, illuminated marquee is mounted on the wall above the doors. The secondary (north and south) façades are articulated with stylized concrete pilasters supporting an entablature with a concrete architrave, brick frieze with decorative vents, and concrete cornice. Secondary entrances on the north and south façades consist of pairs of flush (north) and paneled (south) metal doors with transom lights, set within cast concrete blind shouldered arches and accessed by flights of concrete stairs with cast concrete

parastedes. Fenestration consists primarily of tall, round-arched, double-hung wood sash windows with divided lights.

The interior configuration consists of three consecutive spaces that align with the three exterior volumes: a lobby with projection booth above; the Assembly Hall; and the stage. The lobby is a long rectangular space with build-in ticket booths, resilient tile flooring, plaster walls, and applied acoustical tiles on the ceiling. The Assembly Hall has a raked floor, pilasters on the north and south walls, and a coffered ceiling with stepped plaster soffits, panels of acoustical tiles, and circular registers.

6.4 Department of Water and Power Distributing Station No. 20

The Department of Water and Power (DWP) Distributing Station No. 20 is located at 3030 South Canfield Avenue, on the east side of South Canfield Avenue between Cattaraugus Avenue and Kincardine Avenue. The parcel is surrounded on the north, east and south by the campus of Alexander Hamilton High School and is occupied by a one-story power distribution station constructed in 1933. The building is designed in a simplified version of the Art Deco style. It is one story in height with a rectangular plan, flat roof with a stepped parapet, stepped water table, and symmetrical composition. The exterior walls are of Roman brick laid in a modified common bond. The primary entrance is symmetrically located on the west façade and consists of a rectangular recess with decorative metal gates flanked by stepped brick piers and decorative metal wall sconces, with a cast stone surround and overdoor panel of stylized scrolls, garlands and medallions. The entrance is accessed by two flights of brick steps with parastedes. Fenestration consists of tall, rectangular divided-light steel sash windows flanked by brick piers, with cast stone surrounds and decorative transom panels of stylized scrolls and urns.

7.0 PHOTOGRAPHS OF EVALUATED RESOURCES



Photo 1: Administrative Building, overall view northwest from Robertson Boulevard. HRG



Photo 2: Assembly Building, overall view northwest from Robertson Boulevard. HRG



Photo 3: Administrative Building, primary (east) façade, view northwest. HRG



Photo 4: Administrative Building, primary (east) entrance, view southwest. HRG



Photo 5: Administrative Building, detail of primary (east) façade, view southwest. HRG



Photo 6: Administrative Building, detail of rear (west) façade, view northeast. HRG

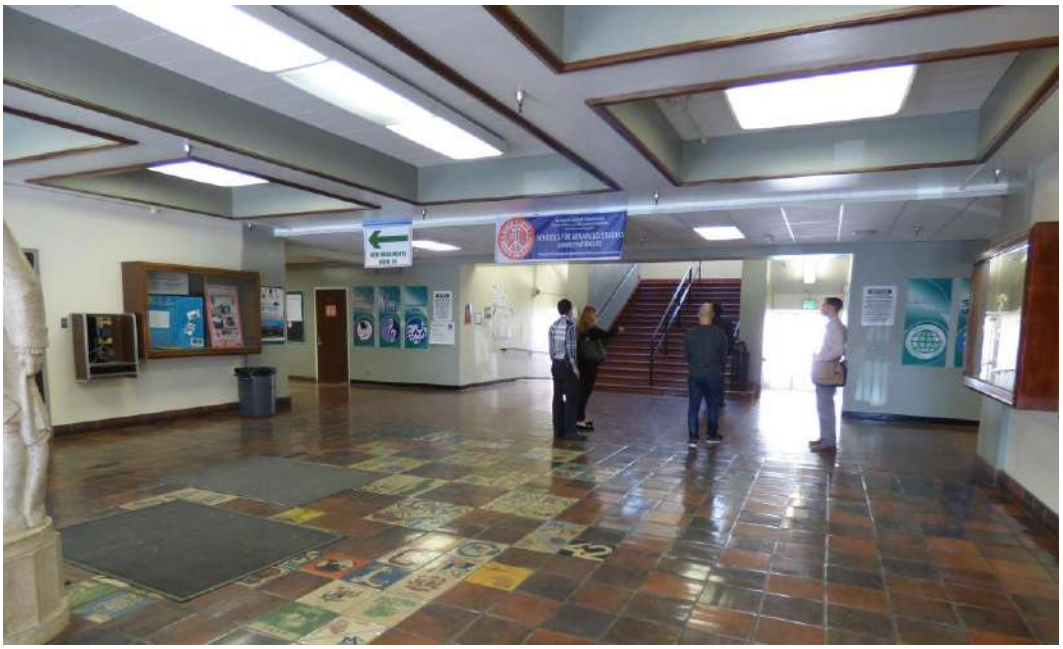


Photo 7: Administrative Building, main lobby and staircase, view southwest. HRG

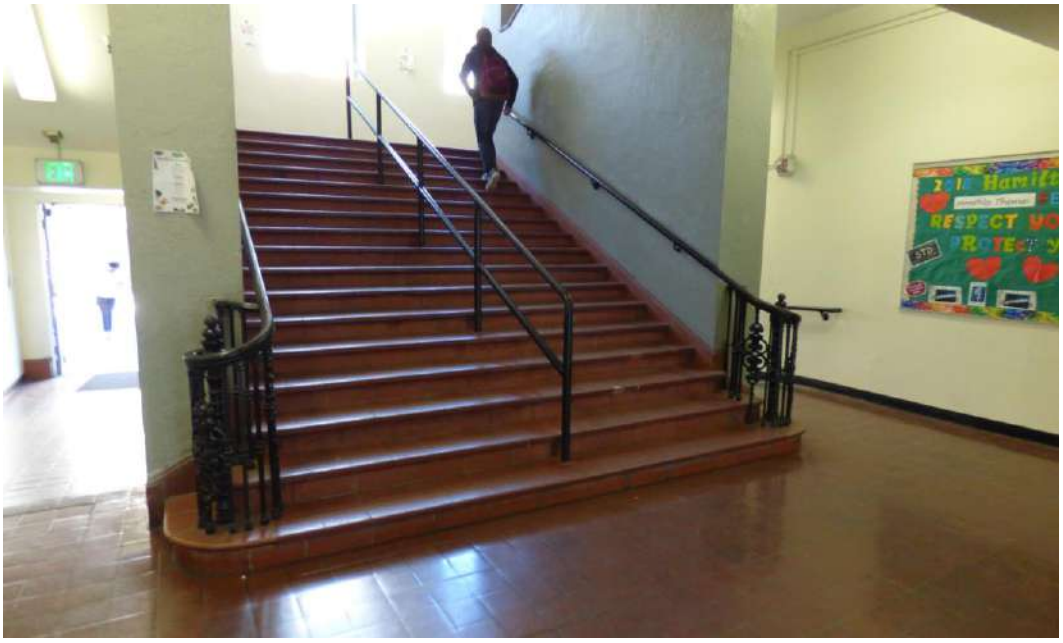


Photo 8: Administrative Building, main staircase, view northwest. HRG



Photo 9: Administrative Building, first floor corridor, view north. HRG



Photo 10: Administrative Building, second floor corridor, view southeast. HRG



Photo 11: Assembly Building, primary (east) façade, view west from Robertson Boulevard. HRG



Photo 12: Assembly Building, primary (east) entrance, view northwest. HRG



Photo 13: Assembly Building, south façade, view northwest. HRG

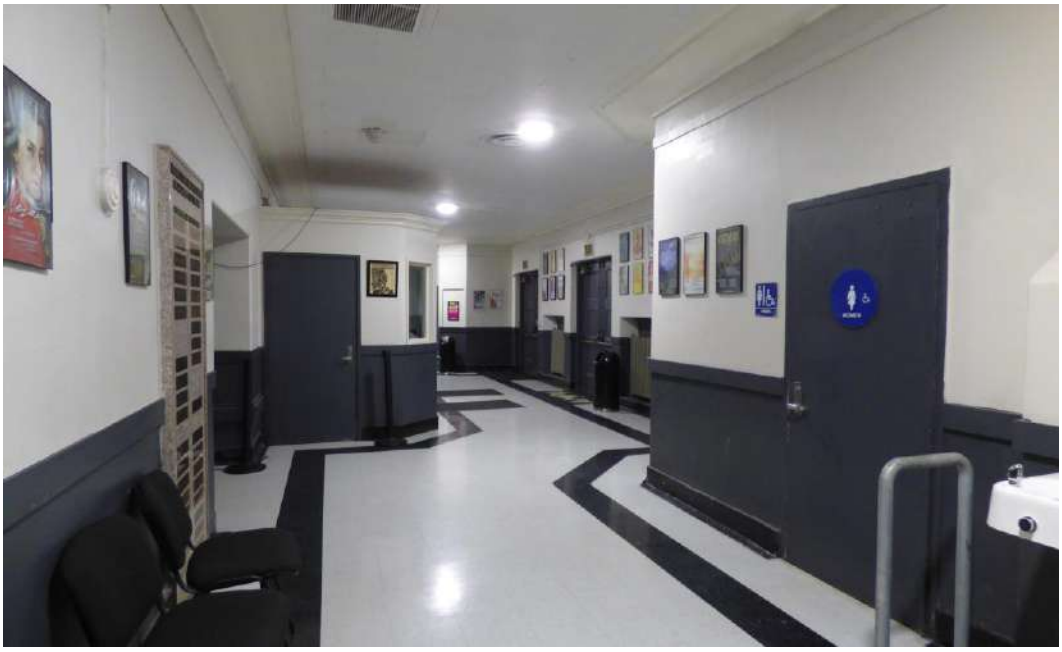


Photo 14: Assembly Building, lobby, view north. HRG



Photo 15: Assembly Building, auditorium, view northwest. HRG

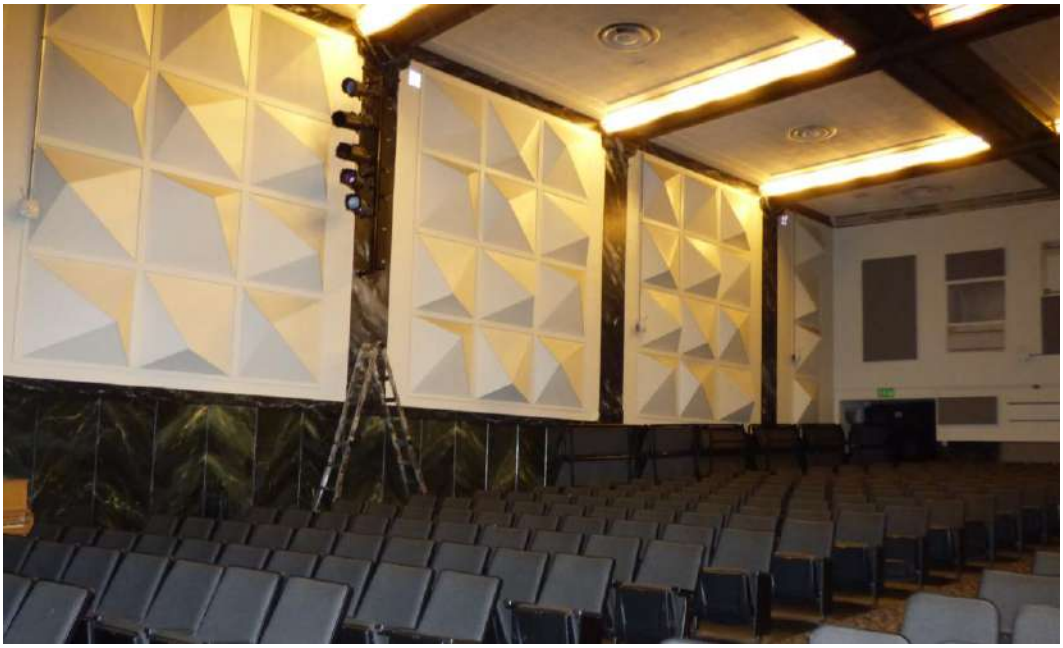


Photo 16: Assembly Building, auditorium, view northeast. HRG



Photo 17: DWP Distributing Station #20, east and north façades, view southwest from campus. HRG



Photo 18: DWP Distributing Station #20, primary (west) façade, view southeast. HRG

8.1 Framework for Analysis

The State Legislature, in enacting the California Register, amended CEQA to clarify which properties are significant, as well as which project impacts are considered to be significantly adverse.

A project with an effect that may cause a substantial adverse change in the significance of a historic resource is a project that may have a significant effect on the environment.[6] A substantial adverse change in the significance of a historic resource means demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired.[7]

The CEQA Guidelines further state that "[t]he significance of an historic resource is materially impaired when a project… [d]emolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register of Historical Resources… local register of historic resources… or its identification in a historic resources survey."[8]

The relationship of the Secretary of the Interior's Standards to the CEQA process are discussed under CEQA Guidelines Section 15064.5(b)(3):

> Generally, a project that follows the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings or *The Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings* (1995, revised 2017), Weeks and Grimmer, shall be considered as mitigated to a level of less than a significant impact on the historical resource.[9]

[6] *CEQA Guidelines,* section 15064.5(b).
[7] *CEQA Guidelines,* section 15064.5(b)(1).
[8] *CEQA Guidelines,* section 15064.5(b)(2).
[9] *CEQA Guidelines,* section 15064.5(b)(3).

8.1.1 The Secretary of the Interior's Standards for Rehabilitation

The Secretary of the Interior's Standards for the Treatment of Historic Properties (the "Standards") provide guidance for reviewing proposed projects that may affect historic resources. The Standards and associated guidelines address four distinct historic "treatments," including: (1) preservation; (2) rehabilitation; (3) restoration; and (4) reconstruction. The specific Standards and guidelines associated with each of these possible treatments are provided on the National Park Service's website regarding the treatment of historic resources.[10]

The Standards for Rehabilitation (36 CFR 67) address the most prevalent treatment. "Rehabilitation" is defined as "the process of returning a property to a state of utility, through repair or alteration, which makes possible an efficient contemporary use while preserving those portions and features of the property which are significant to its historic, architectural, and cultural values."

The intent of the Standards is to assist the long-term preservation of a property's significance through the preservation, rehabilitation, and maintenance of historic materials and features. The Standards pertain to historic buildings of all materials, construction types, sizes, and occupancy and encompass the exterior and interior of the buildings. The Standards also encompass related landscape features and the building's site and environment, as well as attached, adjacent, or related new construction.

As stated in the definition, the treatment "rehabilitation" assumes that at least some repair or alteration of the historic building will be needed in order to provide for an efficient contemporary use; however, these repairs and alterations must not damage or destroy materials, features or finishes that are important in defining the building's historic character.

DRAFT FOR REVIEW

8.2 Analysis of Project Impacts

8.2.1 Impacts from Demolition

The Project will demolish Classroom Buildings #1 and #2; the covered lunch shelter that comprises the northern portion of the Cafeteria Building; and several small,

[10] http://www.nps.gov/hps/tps/standguide/

utilitarian buildings including the Classroom Annex, Transformer Vault, Art/Photography Building, Music Building, and three Storage Units. None of these buildings are listed in the California Register as contributors to the Alexander Hamilton High School campus historic district. The 2018 LAUSD evaluation concluded that these buildings are not contributors to a campus historic district, and that none of them is individually eligible for designation at the national, state or local levels. Therefore, their demolition will not cause a substantial adverse change in the historical significance of Alexander Hamilton High School.

The Project does not propose any demolition on the adjacent Distributing Station #20 property.

8.2.2 Impacts from Relocation

The Project does not involve relocation of any permanent buildings or structures on, adjacent to, or in the vicinity of the Project Site. Therefore, the Project does not have the potential to result in impacts to Alexander Hamilton High School, the Administrative and Assembly Buildings, or Distributing Station #20 caused by relocation.

8.2.3 Impacts from Conversion, Rehabilitation or Alteration

The Project includes seismic upgrades, barrier removal, and the comprehensive modernization of the Administrative Building and Assembly Building. These alterations are evaluated below against the Rehabilitation Standards, taking into consideration technical and economic feasibility.

Standard 1: A property shall be used for its historic purpose or be place in a new use that requires minimal change to the defining characteristics of the building and its site and environment.

The Administrative Building and Assembly Building will continue to be used for their historic purposes, the first for administrative offices and classrooms and the second as the school auditorium. The Project meets Standard 1.

Standard 2: The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

The Project will retain and preserve the historic character of the Administrative and Assembly Buildings. Both buildings will retain their essential physical features including their wide landscaped setbacks, rectangular plans, simple massing, symmetrical composition, respective roof configuration and details, exterior patterned brick veneer,

architectural terra cotta decorative features, wood sash windows, and glazed or paneled doors.

The Project will add a new accessible ramp on the south side of the existing main entrance stairs on the east façade of the Administrative Building. The ramp will be minimal in size and of simple design, and will be visually unobtrusive. It installation will necessitate alteration of only a small portion of the entrance steps immediately adjacent to the building wall south of the main entrance. The original steps will remain intact, and the main entrance will retain its overall configuration and historic appearance.

The Project will reconfigure the layout of offices and classrooms in the Administrative Building but will retain the overall interior configuration of lobby, staircases, and double-loaded corridors. The main first-floor corridor will be secured from the lobby with a new glass partition, but the visual relationship between the two spaces will be retained and the inserted partition will be reversible. The third-story floor inserted into the original library on the second floor will be removed and the space restored to its original two-story volume.

The Project will construct a new access ramp at the existing south side entrance to the Assembly Building. The historic main entrance on the east façade will remain intact and will retain its historic configuration and appearance. The non-original marquee will be removed and the terra cotta revetment patched and restored to its original appearance.

The interior of the Assembly Building will retain the historic configuration and spatial relationships of the lobby, auditorium, and stage. The interior of the auditorium itself will be substantially altered to accommodate the seismic upgrade, improve acoustics, and meet accessibility requirements. The seismic upgrade is concentrated on the interior to avoid incompatible alterations to the building's exterior. It includes installing pairs of steel columns flanking each existing pilaster, connected by steel beams below the window sills; the interior wall surface will be furred to conceal the inserted frames, thus also concealing the existing pilasters. It is not technically or economically feasible to retrofit the suspended coffered ceiling; it is seismically unstable and acoustically insufficient. It will be removed and replaced with a new ceiling of curved gypsum board panels to improve acoustics and conceal lighting. An acoustical screen of perforated wood panels will be added at the rear of the house. The stage extension, and the angled walls flanking the proscenium, will be removed and rebuilt to provide space for an accessible lift to provide access to the stage. These interior changes to the auditorium are necessary to meet programmatic and structural requirements, and will leave the majority of the building intact.

Taking into consideration the technical and economic feasibility of the seismic, acoustical, and accessibility requirements, the Project meets Standard 2.

Standard 3: Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.

The Project does not propose any changes to the Administrative or Assembly Buildings that would create a false sense of historical development. The Project meets Standard 3.

Standard 4: Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.

No changes to the Administrative and Assembly Buildings have acquired significance in their own right. Standard 4 is not applicable to the Project.

Standard 5: Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.

The Project will retain distinctive features, finishes, construction techniques, and examples of craftsmanship that characterize the Administrative and Assembly Buildings, including their wide landscaped setbacks, cast-in-place concrete construction, rectangular plans, simple massing, symmetrical composition, respective roof configuration and details, exterior patterned brick veneer, architectural terra cotta decorative features, wood sash windows, glazed or paneled doors, and cast concrete entrance steps. The Project meets Standard 5.

Standard 6: Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

Deteriorated wood sash windows of the Administrative and Assembly Buildings will be repaired rather than replaced; loose paint will be scraped, damaged wood will be patched, glazing compound will be replaced, and the windows will be primed and painted. Louvered vents that were previously installed in historic window openings will be removed, and new wood sash windows will be installed to match the originals. Historic glazed and paneled doors will be retained, repaired, and re-painted. Brick veneer and decorative terra cotta will be cleaned using low-pressure water rinsing, and damaged mortar will be re-pointed as needed. Missing or damaged clay roof tiles will be replaced with new tiles that match the originals in size, shape, color, and material. The Project meets Standard 6.

Standard 7: Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.

The Project does not propose any chemical or physical treatments that would cause damage to historic materials. No blasting of any kind will be used. Exterior brick and terra cotta surfaces will be cleaned with low-pressure water. The Project meets Standard 7.

Standard 8: Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.

The Project Site has been disturbed for previous construction. Therefore, it is not likely that excavation for the Project may uncover unknown archaeological resources on the site. If unexpected archaeological resources are found, and they are identified, protected, preserved, and/or documented in consultation with a qualified archaeologist, the Project would meet Standard 8.

Standard 9: New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

The Project does not propose new additions to the Administrative or Assembly Buildings; related new construction is evaluated below in section 8.2.4. Exterior alterations to the Administrative and Assembly Buildings are minimal and consist primarily of the addition of new access ramps, one at the main entrance of the Administrative Building and one at the side entrance of the Assembly Building. The ramps will be comparatively small in scale and simple in design to minimize material and visual impacts to the two buildings. The Project meets Standard 9.

Standard 10: New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The Project does not propose new additions to the Administrative or Assembly Buildings; related new construction is evaluated below in section 8.2.4. Standard 10 is not applicable to the proposed alterations to the Administrative and Assembly Buildings.

8.2.4 Impacts from New Construction

The Project includes the construction of four new buildings - a 3-story science, art, and classroom building (Building A), a 3-story library and classroom building (Building B), a 1-story performing arts building (Building C), and a 1-story central plant building - and

one new lunch shelter, as well as a new track and football field and new softball and baseball fields. Building A will be located on Robertson Boulevard, south of the Administrative Building; Buildings B and C will be located to the west (rear) of the Administrative Building. The central plant building will be located near the northwest corner of the campus, along Cattaraugus Avenue. The new track and football field will be located on the west side of the campus, along Canfield Avenue; the softball field will be located on the north side of the campus, along Cattaraugus Avenue; and the new baseball field will be located at the southeast corner of the campus, at Kincardine Avenue and Livonia Avenue.

Rehabilitation Standards 9 and 10 directly address new construction that is attached, adjacent, or related to an historical resource. The proposed new construction at Alexander Hamilton High School is evaluated below against Standards 9 and 10.

Standard 9: New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

The proposed new construction will not destroy historic materials that characterize the Alexander Hamilton High School campus historic district or the Administrative and Assembly Buildings. The Administrative Building, Assembly Building, and the landscaped setback along Robertson Boulevard will remain intact. The new construction consists of new free-standing buildings that are completely independent of the historic buildings, as well as landscape features and sports fields. The new construction will be located to the rear and side of the two historic buildings on the campus, leaving public views of the historic buildings from Robertson Boulevard unaltered.

The new buildings will be differentiated from the old by their contemporary architectural style. They will be compatible with the historic buildings in their rectilinear plans, simple massing, and two- and three-story height. The east and south façades of new Building A, which will face Robertson Boulevard and Kincardine Avenue respectively, and portions of new Buildings B and C will be clad in terra cotta panels that recall the color and texture of the brick veneer of the two historic buildings. The two street-facing façades of Building A will have punched rectangular windows in groupings of four that recall the fenestration pattern of the adjacent Administrative Building. Buildings B and C will have metal-framed glass curtain walls screened with terra cotta louver systems, again recalling the brick veneer on the historic buildings. The new buildings will be subordinated to the old by their locations, size, and minimalist designs, preserving the historic integrity of the Administrative and Assembly Buildings, and of the campus as a whole.

The new athletic fields will be located in the rear portions of the campus, separated by some distance from the Administrative and Assembly Buildings on Robertson Boulevard. This separation effectively buffers the two historic buildings from any potential impacts resulting from construction of the new athletic fields. The new track and football field and new baseball field will flank the DWP Distributing Station #20 property to the north and east, respectively. The Project will not alter or materially impact the Distributing Station in any way, and the construction of the athletic fields will not require excavation that could potentially damage the adjacent property. The historic integrity of the Distributing Station will be preserved.

The Project meets Standard 9.

Standard 10: New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The proposed new construction on the Alexander Hamilton High School campus, including new buildings, landscape features, and athletic fields, will not materially alter the historic Administrative and Assembly Buildings, the landscaped setback on Robertson Boulevard, or the adjacent DWP Distributing Station #20. Therefore, if the new construction were to be removed in the future, the essential form and integrity of the campus historic district, the Administrative and Assembly Buildings, and the Distributing Station would be unimpaired. The Project meets Standard 10.

9.0 CONCLUSION

The Alexander Hamilton High School campus is listed in the California Register of Historical Resources as an historic district; the school's Administrative Building and Assembly Building are listed as district contributors. The Administrative and Assembly Buildings have been determined individually eligible for listing in the National Register of Historic Places, the California Register, and as local Historic-Cultural Monuments. The campus is adjacent to Department of Water and Power Distributing Station #20, which has been determined individually eligible for listing in the National and California Registers, and as a local HCM. The proposed Comprehensive Modernization Project will demolish several non-contributing buildings on the campus; construct new buildings and athletic fields; and rehabilitate the Administrative and Assembly Buildings.

The preceding analysis has demonstrated that the proposed Project will not demolish or relocate historical resources located on or adjacent to the Project Site; and that the proposed rehabilitation of the Administrative and Assembly Buildings, and the proposed new construction on the campus, meet the Secretary of the Interior's Standards for Rehabilitation. In accordance with CEQA Guidelines Section 15064.5(b)(3), the Project is therefore considered as mitigated to a level of less than a significant impact on the Alexander Hamilton High School historic district, the Administrative and Assembly Buildings, and the adjacent DWP Distributing Station #20.

California Environmental Quality Act (Public Resources Code 21000-21189).

California Office of Historic Preservation. *Built Environment Resource Directory (BERD).*

CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000-15387).

City of Los Angeles, Department of City Planning, Office of Historic Resources. "Historic Resources Survey Report, West Adams-Baldwin Hills-Leimert Park Community Plan Area." Prepared by Architectural Resources Group, September 2012, revised July 2016.

Grimmer, Anne, and Kay Weeks. *The Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings.* Washington, D.C.: National Park Service,1995, revised 2017.

League for the Protection of Oakland's Architectural and Historic Resources vs. City of Oakland. 52 Cal. App. 4th 896, 906-7 (1997).

Los Angeles Unified School District, Office of Environmental Health and Safety. *Hamilton High School Historical Resources Evaluation Report, October 2018.* Los Angles: LAUSD, 2018.

U.S. Department of the Interior. *National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation.* Washington, D.C.: National Park Service, revised 2002.

APPENDIX A

Hamilton High School Historical Resources Evaluation Report, October 2018

HISTORICAL RESOURCES TECHNICAL REPORT

Alexander Hamilton High School, Los Angeles Comprehensive Modernization Project

HISTORIC RESOURCES GROUP



October 2018 | Historical Resources Evaluation Report

HAMILTON HIGH SCHOOL

Los Angeles Unified School District
Office of Environmental Health and Safety
333 South Beaudry Avenue, 21st Floor
Los Angeles, California 90017

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1 Executive Summary

The following Historical Resources Evaluation Report (HRER) is for the Alexander Hamilton High School campus (Hamilton High School, subject campus), located at 2955 Robertson Boulevard in the West Adams-Baldwin Hills-Leimert Community Plan Area of Los Angeles, California. Initially developed in 1931, the subject campus encompasses an L-shaped, 20.74-acre parcel with 19 permanent and six portable buildings.

This evaluation was prepared to inform future planning efforts and to facilitate compliance with LAUSD's cultural resource policies and the California Environmental Quality Act (CEQA), which requires lead agencies to consider the impacts of proposed projects on historical resources. All work completed as part of the current effort was conducted in accordance with the requirements of CEQA and applicable local regulations.

The current study included background research, an intensive-level field survey, and preparation of this Historical Resources Evaluation Report (HRER). The report includes an overview of character-defining features for the campus and its contributing buildings. The list of character-defining features provided in this evaluation is a preliminary (rather than comprehensive) first step in the identification of the most salient extant character-defining features of the campus overall and of its individual contributors. The scope of work for the current evaluation does not include a room-by-room analysis of character-defining features or of a proposed project and potential impacts. Should a more detailed analysis of character-defining features be required once a proposed project has been designed, it is recommended that LAUSD request additional input and guidance from a historic preservation professional as needed.

The subject campus was evaluated in 1996 as part of the Section 106 Northridge Earthquake Project Review, a large-scale effort to survey properties potentially damaged by the 1994 Northridge Earthquake. At that time, the Administrative Building and the Assembly Hall were determined eligible for National Register of Historic Places (NRHP) by consensus through the Section 106. As a result of this finding, both buildings were automatically listed in the California Register of Historical Resources (CRHR)[1] and are historical resources pursuant to CEQA. Although the designation criteria were not specified in the 1996 evaluation, it is assumed that the two buildings were determined significant for their considerable artistic/architectural merit (NRHP Criterion C/CRHR Criterion 3).

This updated analysis confirms the previous finding of individual eligibility for the Administrative Building and Assembly Building under Criteria C/3. Both buildings were designed by prominent Los Angeles architect John C. Austin and are excellent examples of the Northern Italian Renaissance architectural style as applied to educational/institutional properties. In addition, the Administrative Building and Assembly Hall meet the registration requirements described in the *LAUSD Historic Context Statement, 1869-1970* for eligibility under Criteria A/1 as outstanding representations of LAUSD design ideals of their era.[2] Both buildings are also eligible as local City of Los Angeles

[1] Christy J. McAvoy, California Department of Parks and Recreation Form for Hamilton High School. On file with the South Central Coastal Information Center, California State University, Fullerton, January 11, 1996).

[2] Sapphos Environmental, Inc. *Los Angeles Unified School District: Historic Context Statement, 1870 to 1969* (Los Angeles Unified School District Office of Environmental Health and Safety, March 2014).

Historic/Cultural Landmarks. The period of significance for each building corresponds with its construction date, the Administrative Building (1931) and the Assembly Building (1936).

The remaining campus buildings were constructed over time, as the campus expanded. Based on site inspections and research, the remainder of the buildings on campus are recommended ineligible for federal, state, or local designation.

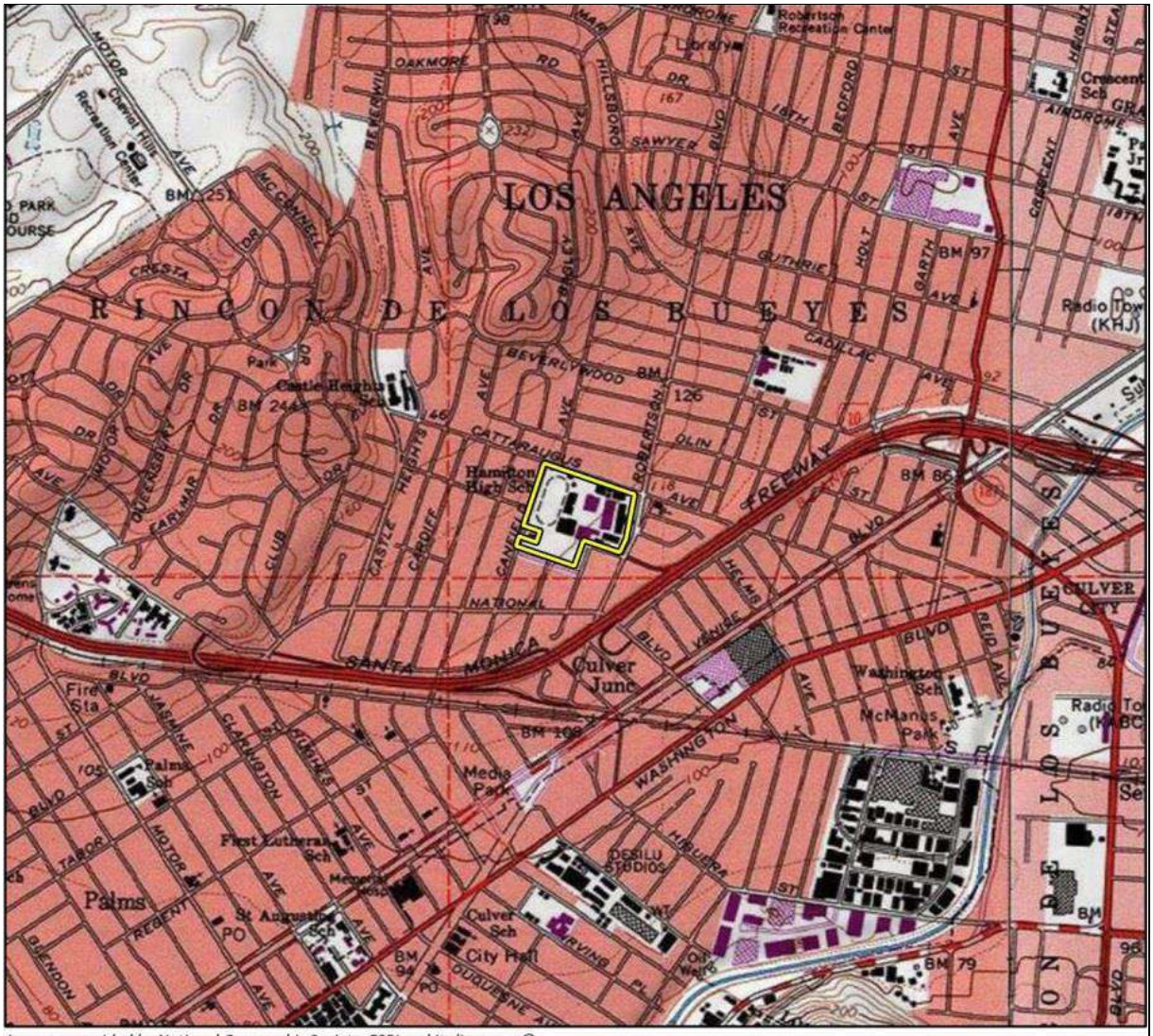
As buildings that are listed in the CRHR, both the Administrative Building and Assembly Hall qualify as historical resources for the purposes of CEQA. This HRER details the distinctive physical features that convey the significance of these historical resources.

The following evaluation was prepared by LAUSD's Historic Preservation Specialist Christian Taylor, with contributions from Rincon Consultants, Inc. Rincon staff included Architectural History Program Manager Shannon Carmack, Senior Architectural Historian Steven Treffers, and Senior Architectural Historian Debi Howell-Ardila. Additional assistance was provided by Rincon Architectural Historians Susan Zamudio-Gurrola and Rachel Perzel. All of these individuals meet and exceed the Secretary of the Interior's Professional Qualifications Standards for Architectural History and History.

2 Introduction

Hamilton High School is located in a residential neighborhood in Los Angeles, just north of Interstate 10 (Figure 1). The campus occupies an L-shaped, 20-acre parcel, roughly bound by South Robertson Avenue to the east, Kincardine Avenue to the south, South Canfield Avenue to the west, and Cattaraugus Avenue to the north. Located just outside of the parcel's southwest corner is a Los Angeles Department of Water and Power Distribution Station (Figure 2).

Figure 1 Vicinity Map



Imagery provided by National Geographic Society, ESRI and its licensors © 2017. Beverly Hills Quadrangle. T01S R14W S31. The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.

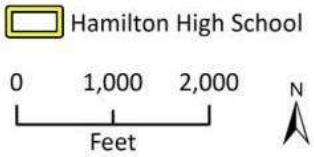




Figure 2 Location Map



2.1 Regulatory Framework

CEQA requires lead agencies to consider the impacts of proposed projects on historical resources. Under CEQA, historical resources are defined as a property that is listed in, or is eligible for listing in, the NRHP, CRHR, or a local register. Eligible resources may include buildings, sites, structures, objects, cultural landscapes, and historic districts. Properties that are listed in the NRHP or found eligible for the NRHP through consensus with the State Office of Historic Preservation are automatically listed in the CRHR. Federal, state, and local designation criteria are presented below.

National Register of Historic Places

The NRHP was established by the National Historic Preservation Act of 1966 as "an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment."[3] The NRHP recognizes properties that are significant at the national, state, and local levels. To be eligible for listing in the NRHP, a resource must be significant in American history, architecture, archaeology, engineering, or culture. A property is eligible for the NRHP if it meets one or more of the following criteria:

- **Criterion A.** It is associated with events that have made a significant contribution to the broad patterns of our history.
- **Criterion B.** It is associated with the lives of persons who are significant in our past.
- **Criterion C.** It embodies the distinctive characteristics of a type, period, or method of construction, or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components may lack individual distinction.
- **Criterion D.** It has yielded, or may be likely to yield, information important in prehistory or history.

In addition to meeting at least one of the above designation criteria, resources must also retain integrity, or enough of their historic character or appearance, to be "recognizable as historical resources and to convey the reasons for their significance."[4] The National Park Service recognizes seven aspects or qualities that, considered together, define historic integrity. To retain integrity, a property must possess several, if not all, of these seven qualities, which are defined in the following manner:

1. **Location.** The place where the historic property was constructed or the place where the historic event occurred
2. **Design.** The combination of elements that create the form, plan, space, structure, and style of a property
3. **Setting.** The physical environment of a historic property
4. **Materials.** Materials are the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property

[3] Code of Federal Regulations 36, Code of Federal Regulations 60.2.

[4] California Office of Historic Preservation, "California Register and National Register: A Comparison (for Purposes of Determining Eligibility for the California Register)," Technical Assistance Series No. 6. (Sacramento, CA, 14 March 2006).

5. **Workmanship.** The physical evidence of the crafts of a particular culture or people during any given period in history or prehistory
6. **Feeling.** A property's expression of the aesthetic or historic sense of a particular period of time
7. **Association.** The direct link between an important historic event or person and a historic property[5]

California Register of Historical Resources

Created in 1992 and implemented in 1998, the CRHR is "an authoritative guide in California to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change."[6] Certain properties, including those listed in or formally determined eligible for listing in the NRHP and California Historical Landmarks numbered 770 and higher, are automatically included in the CRHR. Other properties recognized under the California Points of Historical Interest program, identified as significant in historical resources surveys, or designated by local landmarks programs may be nominated for inclusion in the CRHR. According to PRC Section 5024.1(c), a resource, either an individual property or a contributor to a historic district, may be listed in the CRHR if the State Historical Resources Commission determines that it meets one or more of the following criteria, which are modeled on NRHP criteria:

- **Criterion 1.** It is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
- **Criterion 2.** It is associated with the lives of persons important in our past.
- **Criterion 3.** It embodies the distinctive characteristics of a type, period, region, or method of installation, or represents the work of an important creative individual, or possesses high artistic values.
- **Criterion 4.** It has yielded or may be likely to yield information important in prehistory or history.

A resource that does not possess sufficient integrity for NRHP listing may still be eligible for the CRHR. Further, while NRHP eligibility typically requires a property to be at least 50 years of age, there is no age requirement for listing in the CRHR. Rather, NPS guidance specifies that enough time must have passed for a property to be understood and evaluated within its historic context.

Los Angeles Historic-Cultural Monuments

Local landmarks in the City of Los Angeles are known as Historic-Cultural Monuments (HCMs). An HCM is defined in the Cultural Heritage Ordinance as follows:

> Historic-Cultural Monument (Monument) is any site (including significant trees or other plant life located on the site), building or structure of particular historic or cultural significance to the City of Los Angeles, including historic structures or sites in which the broad cultural, economic or social history of the nation, State or community is reflected or exemplified; or which is identified

5 U.S. Department of the Interior, National Park Service. "How to Apply the National Register Criteria for Evaluation, "*National Register Bulletin* No. 15 (Washington D.C., 2002).

6 Public Resources Code, Sections 21083.2 and 21084.1

with historic personages or with important events in the main currents of national, State or local history; or which embodies the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period, style or method of construction; or a notable work of a master builder, designer, or architect whose individual genius influenced his or her age.[7]

2.2 Methods

This evaluation was completed in accordance with recognized professional standards, following the Secretary of the Interior's Standards for Preservation Planning, Identification, Evaluation and Registration; California Office of Historic Preservation; and National Park Service professional standards and guidelines. Applicable national, state, and local level criteria were considered, as were the context-driven methods and framework used in *LAUSD Historic Context Statement, 1869-1970* and other applicable historic context statements, including those used in SurveyLA, the citywide historic resources survey conducted by the Los Angeles Office of Historic Resources.[8]

Efforts were made to identify previous historical resource evaluations of the subject campus and other related LAUSD schools. This included a records search of the California Historical Resources Information System, which was conducted at the South Central Coastal Information Center at California State University, Fullerton in June 2017. The California Historical Resources Information System search reviewed the combined listings of the NRHP, CRHR, California State Historical Landmarks, California Points of Historical Interest, and California Historic Resources Inventory. In addition, the findings of the following surveys were reviewed:

- Post-1994 Northridge Earthquake Historical Resources Surveys: These surveys were conducted for the Federal Emergency Management Agency in support of compliance with Section 106 of the National Preservation Act and recorded 71 LAUSD campuses.
- Phase 1 and 2 Getty Surveys: These surveys were conducted in two multi-year phases between 2001 and 2004 and expanded on the post-Northridge Earthquake surveys, covering approximately 410 LAUSD campuses.[9]
- 2014 LAUSD Historic Resources Survey: Completed in 2014, this historic resources survey included 55 LAUSD campuses, which at the time of survey, were over 45 years of age. Of these, 14 were found eligible for NRHP and/or CRHR listing.[10]
- SurveyLA: A multi-year, citywide historical resources survey that is currently being finalized by the Los Angeles Office of Historic Resources.

Property-specific research was also conducted to document the construction and alteration history of Hamilton High School. A package of historic aerial and topographic maps and Sanborn Fire Insurance Maps for the property was acquired from Environmental Data Resources. Other sources reviewed include the combined collections of ProQuest historical newspapers, historic *Los Angeles Times*, Los Angeles Public Library (including the California Index), University of Southern California

[7] Los Angeles Municipal Code, Section 22.171.7, added by Ordinance No. 178,402, Effective 4-2-07

[8] Sapphos Environmental, Inc. As part of SurveyLA, the Los Angeles Department of City Planning Office of Historic Resources has been developing a citywide historic context statement, which provides a framework for identifying and evaluating the city's historic resources; see Los Angeles Department of City Planning Office of Historic Resources, "SurveyLA, Historic Context," https://preservation.lacity.org/historic-context (accessed 2 October 2017).

[9] Leslie Heumann, Science Applications International Corporation, "Historic Resources Survey of the Los Angeles Unified School District," (Pasadena, CA, 2002-2004).

[10] Sapphos Environmental, Inc.

Libraries and Special Collections, as well as the online photographic collection of the Huntington Library and yearbooks at Classmates.com. Rincon staff also reviewed archival architectural drawings and site plans on file with LAUSD.

Susan Zamudio-Gurrola and Rachel Perzel conducted an intensive-level survey of the subject campus on August 11, 2017. All buildings and structures on the subject campus were photographed and documented with notes describing character-defining features, materials, and alterations. The survey included both the exterior and interior of campus buildings, in order to identify character-defining features. In accordance with best practices, adopted LAUSD cultural resource policies, and guidance from the National Park Service, character-defining features include "the overall shape of the building, its materials, craftsmanship, decorative details, interior spaces and features, as well as the various aspects of its site and environment."[11] Per NPS Preservation Brief 17, interior features can include spaces, features, and finishes that lend a historic resource its visual character and therefore contribute to its historic significance. Such features can include "stairways and balustrades, arched openings, interior shutters, cornices, ceiling medallions, light fixtures, balconies, doors, windows, hardware, wainscoting, panelling, trim, waiting room benches," among many other features.[12] In keeping with National Park Service Preservation Brief 17, "It is important that the visual aspects of a building's interior character be recognized before planning any changes or alterations."[13]

This HRER concludes with an overview of the character-defining features of the Hamilton High School campus and its contributing buildings. The list of character-defining features provided in this evaluation is a preliminary (rather than comprehensive) first step in the identification of the most salient character-defining features of the historic district and its contributing elements. The scope of work for the current evaluation does not include a room-by-room analysis of character-defining features, nor does it examine potential project impacts. Once a proposed project has been designed, should a more detailed analysis of character-defining features be needed in accordance with LAUSD cultural resource policies, it is recommended that LAUSD request additional input and guidance from a historic preservation professional.

2.3 Previous Historical Resource Surveys

As a result of the 1996 survey described above, the Administrative Building and Assembly Hall were found NRHP eligible through consensus with the Office of Historic Preservation and automatically listed in the CRHR.[14] Although the designation criteria were not specified in the 1996 evaluation, it is assumed that the two buildings were determined significant for their considerable artistic/architectural merit (NRHP Criterion C/CRHR Criterion 3).

[11] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[12] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[13] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office

[14] Christy J. McAvoy, California Department of Parks and Recreation Form for Hamilton High School. On file with the South Central Coastal Information Center, California State University, Fullerton, January 11, 1996).

The subject campus was not documented as part of SurveyLA's survey of the West Adams-Baldwin Hills-Leimert Community Plan Area (CPA); the SurveyLA methodology excludes properties that are already designated and included in a federal, state, or local register.[15]

[15] Architectural Resources Group, *West Adams-Baldwin Hills-Leimert Community Plan Area: Historic Resources Survey Report*.)Los Angeles: City of Los Angeles Department of City Planning, Office of Historic Resources, September, 2012, Revised July, 2016).

3 Site Description and History

3.1 Overview Description of Campus

Located in West Los Angeles, Hamilton High School includes a total of 25 buildings, including 19 permanent buildings, built between 1931 and 2017, and six portables added in the 1950s, 1960s, and in 2000. The site plan reflects this extended construction period. The campus does not display a highly unified site plan; however, the buildings are generally sited in relationship to each other and to the circulation corridors, open spaces, and landscaping of the campus. Campus buildings display a variety of architectural styles representative of their construction dates, including Northern Italian Renaissance Revival and Mid-Century Modern-influenced architectural styles.

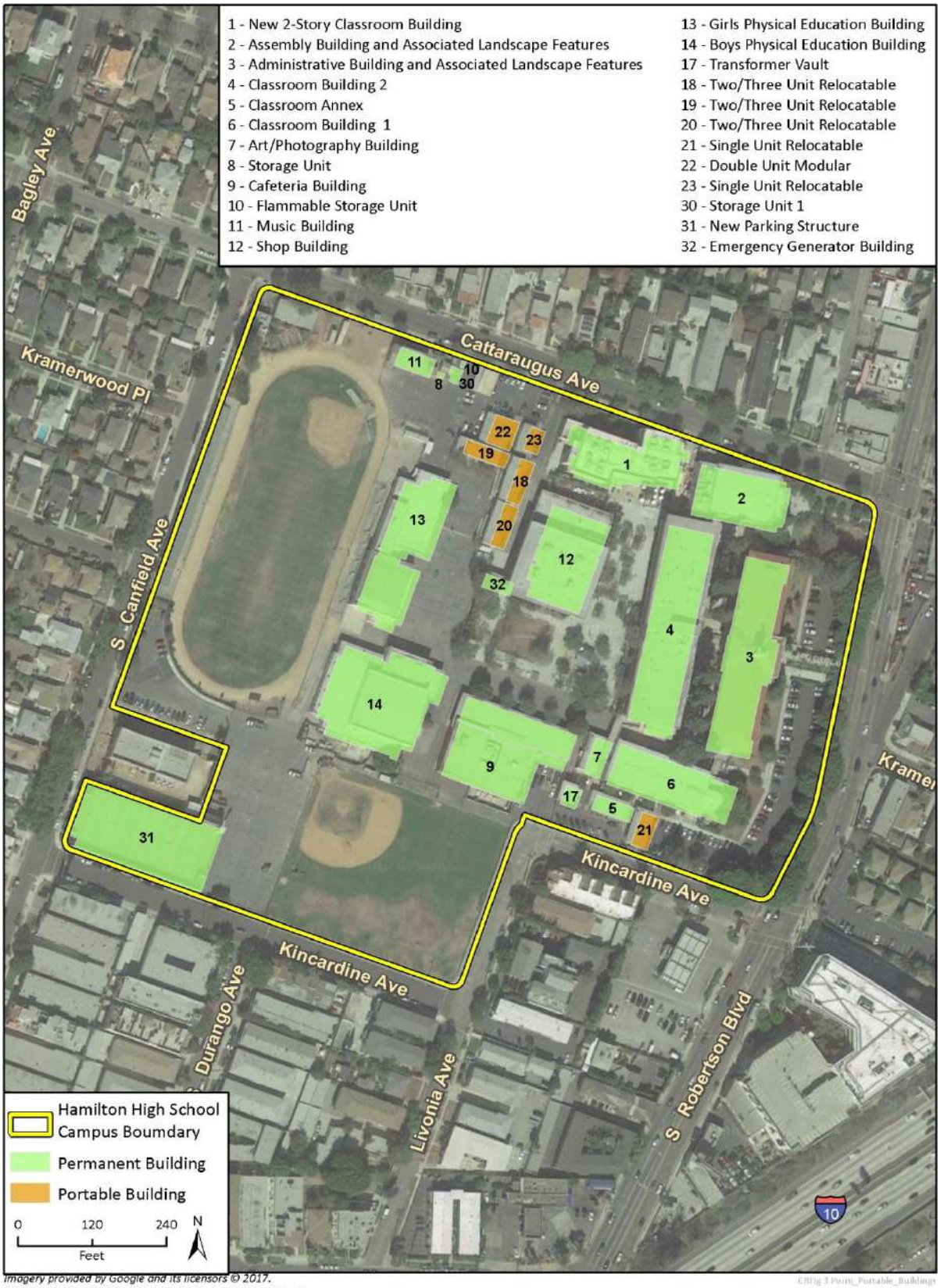
Hamilton High School's signature buildings face South Robertson Boulevard. From north to south, they are the Assembly Building (1936), the Administrative Building (1931), and Classroom Building #1 (1958). The Administrative Building and Assembly Building were designed by noted Los Angeles architects John C. Austin and Frederic M. Ashley. Both buildings display the characteristics that distinguish the style, including symmetrical design composition; use of patterned, polychromatic brick; a profusion of Classical-inspired cast-stone architectural ornament; shallow roof eaves lined with corbelled rafter tails; and red clay tile roof sheathing. Constructed later, in 1958, Classroom Building 1 displays a Mid-Century Modern style designed by Austin, Field, and Fry. Rectangular in plan, the building is two stories and capped with a flat roof. Exterior walls are clad in smooth stucco and concrete panels, with a decorative horizontal pattern and bands of steel windows.

In the campus core, a grouping of buildings are arranged to create an L-shaped courtyard. Framing the eastern and western ends of this courtyard are Classroom Building 2 and the Shop Building. Constructed in 1967, both buildings were designed by Arthur Froehlich & Associates in a Mid-Century Modern style with New Formalist elements. At the south end of the central courtyard is the Cafeteria Building (1974), which is L-shaped in plan and features similar design and materials to Classroom Building 2 and the Shop Building. A two-story Classroom Building constructed in 2004 frames the north end of the courtyard.

The Boys and Girls Physical Education buildings are sited east of the campus core. Originally constructed in 1936, the Girls Physical Education Building was expanded to double its size in the 1950s; the Boys Physical Education Building was constructed in 1961. Both exhibit utilitarian, program-driven designs, with rectangular massing, flat roofs, and an overall symmetrical design. Exterior walls consist of smooth, painted concrete punctuated by metal-framed windows.

Athletic facilities include a track and field in the western portion of campus as well as a baseball field in the southeastern portion. The majority of the campus perimeter is secured with a chain-link fence.

Figure 3 Campus Map



Imagery provided by Google and its licensors © 2017.
Additional data provided by LA Unified School District, 2017.

3.2 Site History and Construction Chronology

The development of the subject campus is directly related to the extensive population and geographic growth that Los Angeles experienced in the 1920s. Between 1920 and 1940, the city's population doubled, and the city itself expanded to encompass 441 square miles.[16] Growth extended outward from the city's core, resulting in demand for services in newly settled neighborhoods. The Los Angeles City School District struggled to keep pace with enrollment increases, and "the need for new schools and classrooms remained a constant issue."[17] To serve the growing West Adams, Palms, and Culver City areas, the Los Angeles Board of Education began planning for Alexander Hamilton High School in 1930. That year, the Board of Education acquired an undeveloped site along Robertson Boulevard for construction of the school (Figure 4).

Figure 4 Aerial photograph of future site of Hamilton High School, 1928 (Source: Environmental Data Resources 2017)



Los Angeles architects John C. Austin and Frederic M. Ashley were selected to design the new school, which included the Administrative Building, shop building, a physical education building, cafeteria, and athletic field and track.[18] Austin and Ashley's design also planned for future growth, a common of theme in school design, with proposed locations for a future auditorium and gymnasium. The school was initially planned to accommodate 1,000 students, with possible options for expanding to up to 2,500.[19] Construction costs were estimated at $400,000 for the buildings,

[16] Sapphos Environmental, Inc., 44.

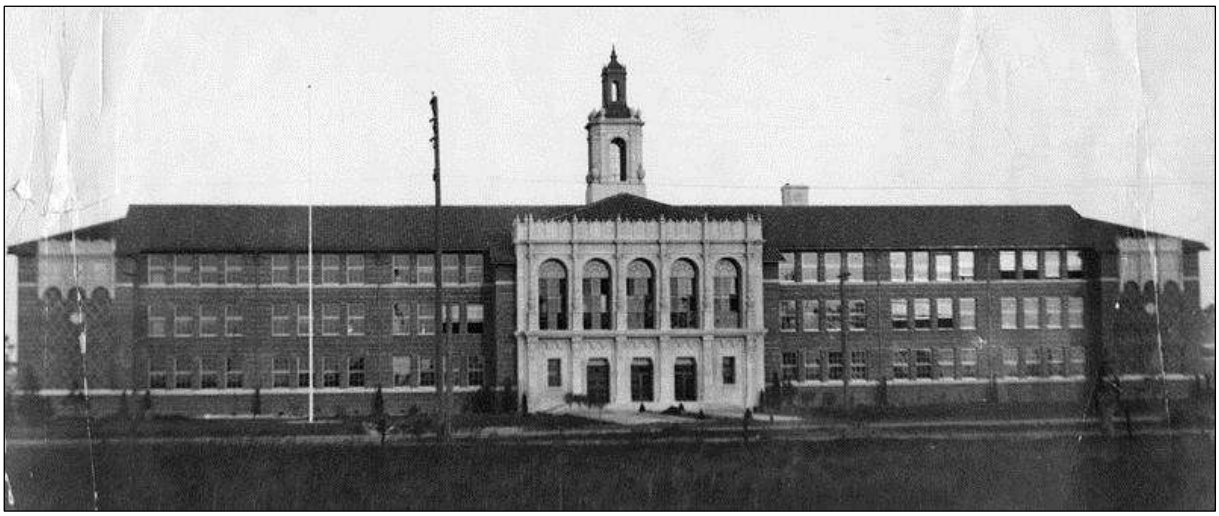
[17] Sapphos Environmental, Inc., 44.

[18] LAUSD Vault Drawing # 8686.03.000.0001.

[19] "High Schools to be Erected," *Los Angeles Times*, 3 August 1930.

with another $200,000 for equipment and $125,000 for the land.[20] Construction concluded in 1931, and the school opened in September of that year with an enrollment of 1,175 students (Figure 5).[21]

Figure 5 Administrative Building, 1931 (Source: Los Angeles Public Library)



Within two years of Hamilton High School's opening, in 1933, the Long Beach Earthquake struck. For the District, as has been well documented, the earthquake destroyed dozens of schools and left many others in need of significant repairs and stabilization. In addition, as a result of the Long Beach Earthquake, authority for school building shifted to the state. According to available LAUSD vault drawings and other sources, Hamilton High School does not appear to have sustained significant damage from the earthquake. While many pre-Long Beach Earthquake schools were significantly altered following the event, with stylistic and seismic upgrades carried out on many buildings, Hamilton appears to be one of the rare District buildings that remained intact. The campus buildings appear to have been continuously used after the earthquake as the school worked towards realizing earlier plans for future growth.

In 1936, architects Austin and Ashley were again retained to develop plans for a new Assembly Building and a second gymnasium building. Located in the site's northeast corner, the Assembly Building was contracted at an estimated cost of $97,755 and designed in an architectural style similar to that of the Administrative Building (Figure 16).[22] The buildings were completed by 1938, by which time a number of small buildings or bungalows had also been added to the campus (Figure 6).

[20] *Los Angeles Times*, 3 August 1930.

[21] "More Police Guard Pupils," *Los Angeles Times*, 2 September 1931.

[22] "Further Impetus Given Huge Building Program," *Los Angeles Times*, 26 April 1936.

Figure 6 Aerial View of Hamilon High School, 1938 (Source: Environmental Data Resources 2017)



Following World War II, Los Angeles experienced another wave of rapid growth, both in terms of population and construction. The school district struggled to keep pace with the resulting demand for new classroom space. At Hamilton High School, in 1948, a small music building was constructed just northeast of the athletic fields, followed by a nearby storage unit in 1953. In 1958, John C. Austin was commissioned again through his firm Austin, Field, and Fry to design Classroom Building 1 and a small, adjacent Arts/Photography Building just south of the Administrative Building. With a Mid-Century Modern-influenced style, the two buildings were constructed at an estimated cost of $372,732 and funded through a 1955 bond measure.[23]

By 1962, Hamilton High School's enrollment had grown to 3,200 and was expected to grow to 3,500 by 1967.[24] As a result of continued growth, the campus experienced a number of changes. In the late 1950s/early 1960s, the school's athletic facilities were upgraded through the construction of a new boys' gymnasium, an addition to the 1936 girls' gymnasium, and the demolition of the original 1931 gymnasium building. Other changes to the school during this time included the removal of a large portion of the front entrance lawn east of the Administrative Building to provide surface parking, as well as an expansion of the school's boundaries to the south. Previously occupied by residential development, this four-acre parcel was cleared and paved for the installation of classroom buildings, which were relocated to Hamilton High School from Pasteur Junior High School (Figure 7 and Figure 8).[25]

[23] "Construction to Start on Hamilton Building," *Los Angeles Times* 12 May 1957.

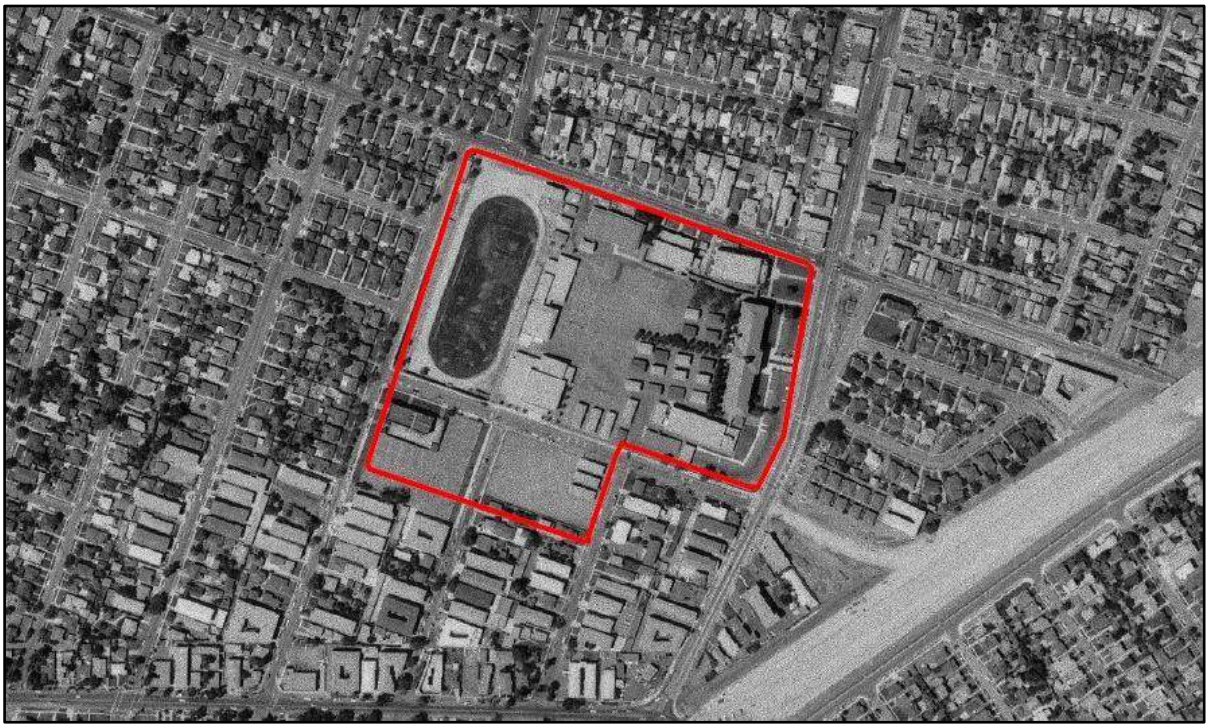
[24] "Hamilton High Feeling Pinch on Space Needs," *Los Angeles Times* 20 December 1962.

[25] "2 Buildings Moved to Hamilton," *Los Angeles Times*, 28 April 1963.

Figure 7 Aerial View of Hamilton High School, 1948 (Source: Environmental Data Resources 2017)



Figure 8 Aerial View of Hamilton High School, 1964 (Source: Environmental Data Resources 2017)



In the 1960s and 1970s, the central area of the campus underwent further change with the demolition and construction of several buildings. The original shop building, cafeteria and several small bungalows were removed from the campus during this period. In 1967, Los Angeles-based architect Arthur Froehlich and Associates oversaw the design and construction of a new shop building and ancillary transformer building and Classroom Building 1. These buildings, all designed in the Mid-Century Modern style, were sited to create a new L-shaped courtyard/open space at the center of the campus. In 1974, this courtyard was further defined through the construction of a new cafeteria building, also designed in a Mid-Century Modern style. Also developed during this period was a baseball field and tennis courts in the southern portion of the campus.

In the 1970s, the original cafeteria building was demolished and replaced, and a baseball field and tennis courts were developed in the southern portion of the campus. Additional developments include the 2004 construction of a two-story classroom building to the west of the Assembly Hall and development of a parking structure at the southwestern corner of the campus.

Aside from the major changes to the campus, discussed above, a number of small changes have occurred as part of ongoing maintenance of the school. These include resurfacing of the concrete in outdoor areas, replacement of fixtures, electrical modernizations, compliance upgrades and general rehabilitation of various campus buildings.[26] The LAUSD *Campus Pre-Planning Survey, Hamilton Senior High School* documents projects completed on campus since the mid 1990s. Included are the addition and/or replacement of heating and air conditioning units, repair and replacement of outdoor lighting, painting, and floor coverings, reroofing of structures, installation of a sprinkler system, and general renovation of the auditorium.[27]

3.3 Administrative Building, Architectural Description

With its distinctive and ornate Northern Italian Renaissance style, the Administrative Building is the focal point of the campus and one of the best known landmarks of the District (Figure 9, Figure 10, Figure 11, and Figure 12). Rectangular in plan, the Administrative Building is three stories tall and approximately five times as long as it is high. The primary elevation consists of three distinct bays: the central entrance bay, which projects slightly and features Classical-revival cast stone ornament and smooth concrete walls, and two flanking bays, each of which display rows of six-over-six double-hung windows and polychromatic brick.

The central entrance bay (referred to as the “Central Pavilion” on the original 1930 drawings) consists of three arched openings with wood doors on the ground level and five double-height arched windows and a procession of Classical pilasters above on the second level (Figure TK). A series of concrete steps lead up to the entry doors. Small, rectangular multi-light windows flank the entry doors. Capping the central entrance bay is a decorative parapet wall and a cupola with a cast stone base, with arched openings, topped with a metal tower and terra cotta ornament.

On the flanking bays, aesthetic affect is achieved through the use of polychromy and patterning in the brick walls. This includes alternating rows of stretcher bond accented with darker header bond, and distinctive diamond patterning on each side. Applied cast stone ornament, with scallops and

[26] Los Angeles Unified School District. 2017. Vault Drawings: 1930-1998. From LAUSD Facilities Site Portal: Site 13570: Hamilton HS. Los Angeles, CA. July 25, 2017.

[27] Los Angeles Unified School District. 2010. Hamilton Senior High School: Pre-Planning Survey. Prepared by Martinez Architects, Inc. Playa del Rey, CA. June 15, 2010.

pilasters, and medallions, mark each end of the building's principal elevation. The building is capped with a hipped roof clad in red clay tiles, terminating in shallow eaves accented with corbelled rafter tails.

The north and south elevations of the Administrative Building reflect the decorative program and materials used on the main elevation. Centered on the side wings are secondary entrances, marked by a decorative cast stone surround and Classical-style entablature. Exterior walls continue the polychromatic, patterned brick of the main and rear elevations, with rows of stretcher bond accented with darker rows of header bond brick. Wrap-around courses of cast stone mark the divisions between the foundation and first-floor windows, and second and top floors. Window configurations mirror those of the principal elevation, with six-over-six double-hung wood windows in simple, recessed wood frames. Shallow eaves, accented with corbelled faux rafter tails, mark the roof line.

Similarly, on the rear elevation, rows of grouped, six-over-six double-hung windows mark the locations of classrooms inside.

Alterations include the removal of an arcade that originally connected the Assembly Building and Administrative Building. As shown in Figure 10, the arcade's design and materials mirrored those of the principal buildings, with a red clay tile roof and masonry supports. The arcade was removed in 1994 following damage sustained by the Northridge Earthquake.

Figure 9 1931 image of Hamilton High School. Source: Los Angeles Public Library.



Figure 10 1949 image of Hamilton High School Administrative Building and Assembly Building. Source: Los Angeles Public Library.



Figure 11 Original 1930 drawing, Austin & Ashley. Principal (east) elevation, design configuration and elevations. Source: LAUSD Vault Drawings.

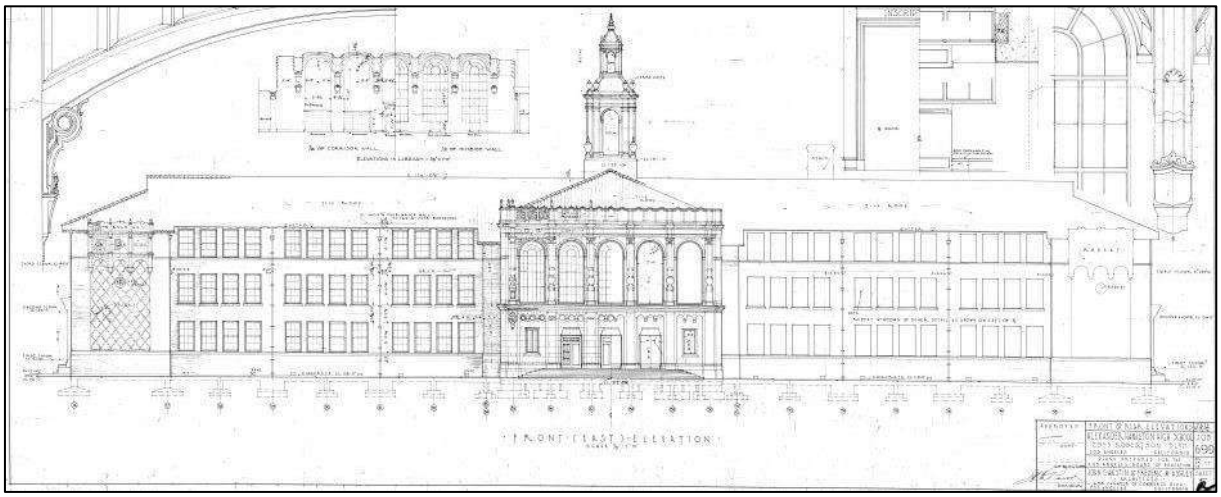


Figure 12 Original 1930 drawing, Austin & Ashley. Rear (west) elevation, design configuration and elevations. Source: LAUSD Vault Drawings.

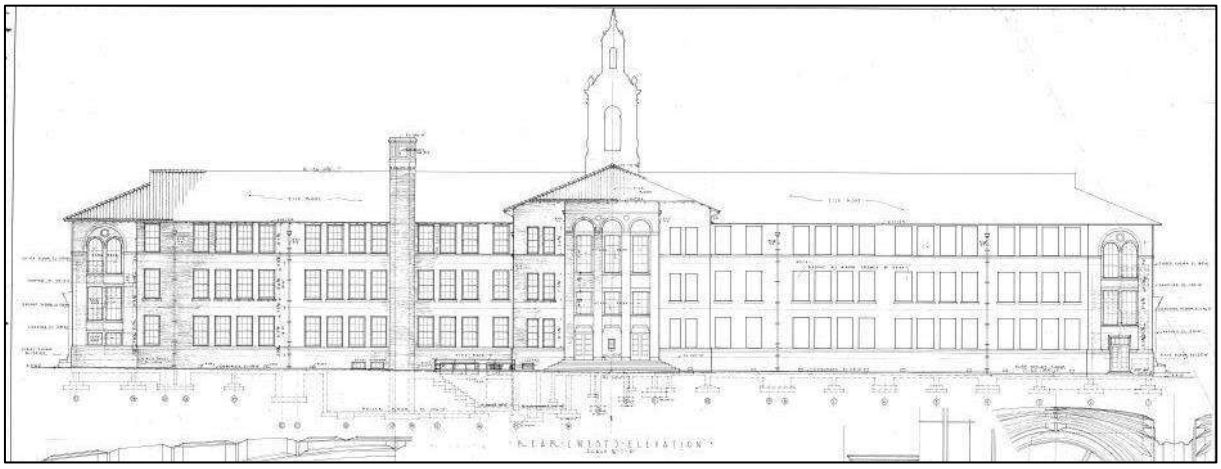


Figure 13 Original 1930 drawing of the cupola and secondary entrances on north and south elevations. Source: LAUSD Vault Drawings.

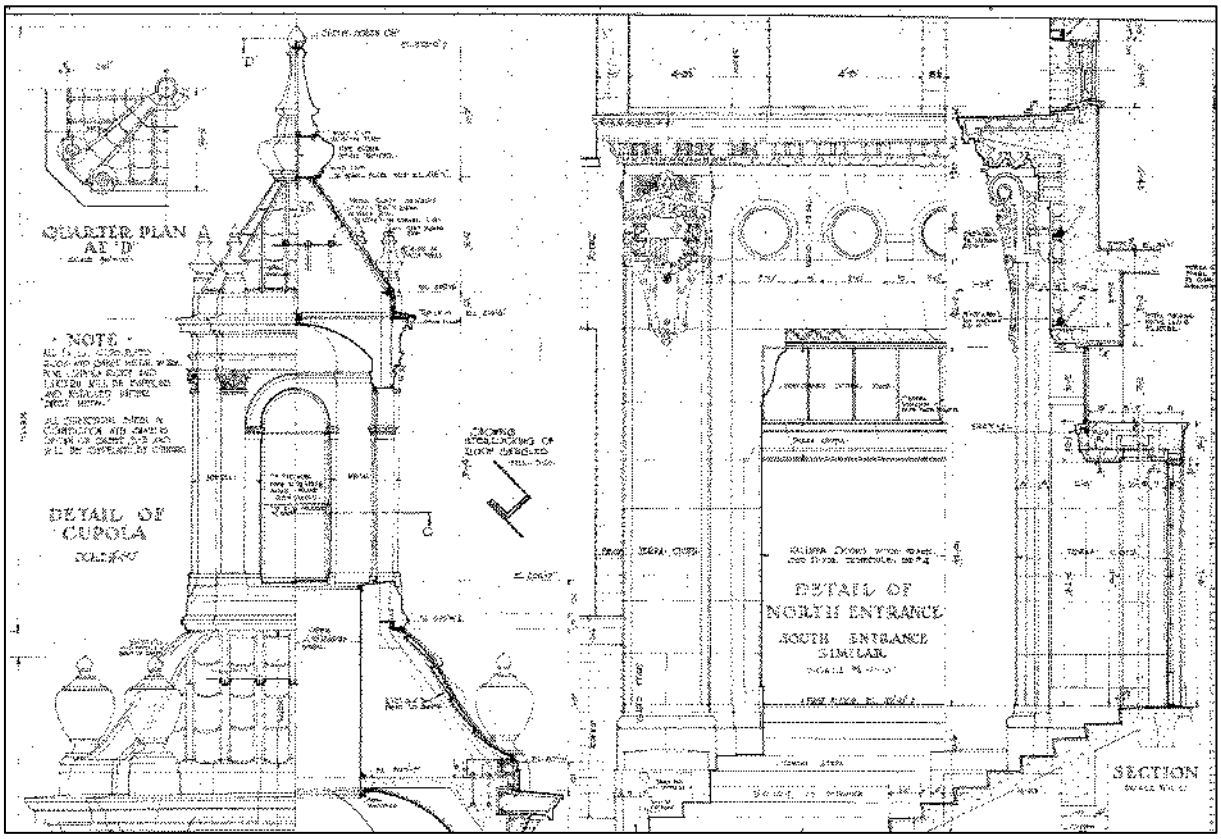


Figure 14 Secondary entrance on south elevation as of 2017, with original cast stone ornament and polychromatic, patterned brick.



Figure 15 Rear (west) elevation as of 2017; shortened brick tower and nonoriginal concrete ramp show in center and bottom right, respectively.



Figure 15 shows the overall retention of materials and features on the rear (west) elevation of the Administrative Building. Alterations on this elevation have included the removal of a portion of the ornamental brick tower shown in the center of the photo, as well as the removal of an open concrete staircase and replacement with a sloping concrete ramp and hand railings.

3.4 Assembly Building, Architectural Description

Constructed in 1936, the Assembly Building was designed by Austin & Ashley in a distinctive Northern Italian Renaissance style that complements their 1931 Administrative Building. Located at the northeastern corner of the campus at the intersection of South Robertson Boulevard and Cattaraugus Avenue, the Assembly Building is rectangular in plan and 1- to 1 ½-stories in height. The building is accessed via a concrete entrance patio and landscaping, deeply set back from the sidewalk.

With its symmetrical design composition and Classical Revival-style ornament, the building's decorative program mirrors that of the Administrative Building. Exterior walls display similar polychromatic, patterned brick and Classical Revival-style detailing rendered in cast stone ornament. The building is capped with a flat roof terminating in shallow eaves.

Located on the east elevation, the principal entrance consists of three paneled doors, deeply recessed within pinched arch openings fashioned from cast stone. The entrance patio is accessed via a flight of open concrete stairs.

On the north and south elevations of the building, fenestration consists of a progression of full-height, arched, multi-light windows. Alterations include the removal of original glazing and

replacement with transite panels. The north and south elevations also displays secondary entrances consisting of wood paneled doors, accessed via concrete steps, accented with cast stone ornament.

The interior of the Assembly Building retains the program and features typical of an auditorium space. This includes the overall configuration of space and circulation corridors, including formal entrance lobby, ticket booths, assembly space, and stage/stage rear.

Alterations have included installation of a non-original marquee on exterior (in circa 1995) and of acoustical tiles in interior (in 1958). In addition, the original glazing of the side elevation windows was removed and replaced in 1958 with transite panels.

Figure 16 Assembly Building, 1949, with original scalloped trim and cornice line; a non-original marquee was subsequently installed (Source: Los Angeles Public Library)

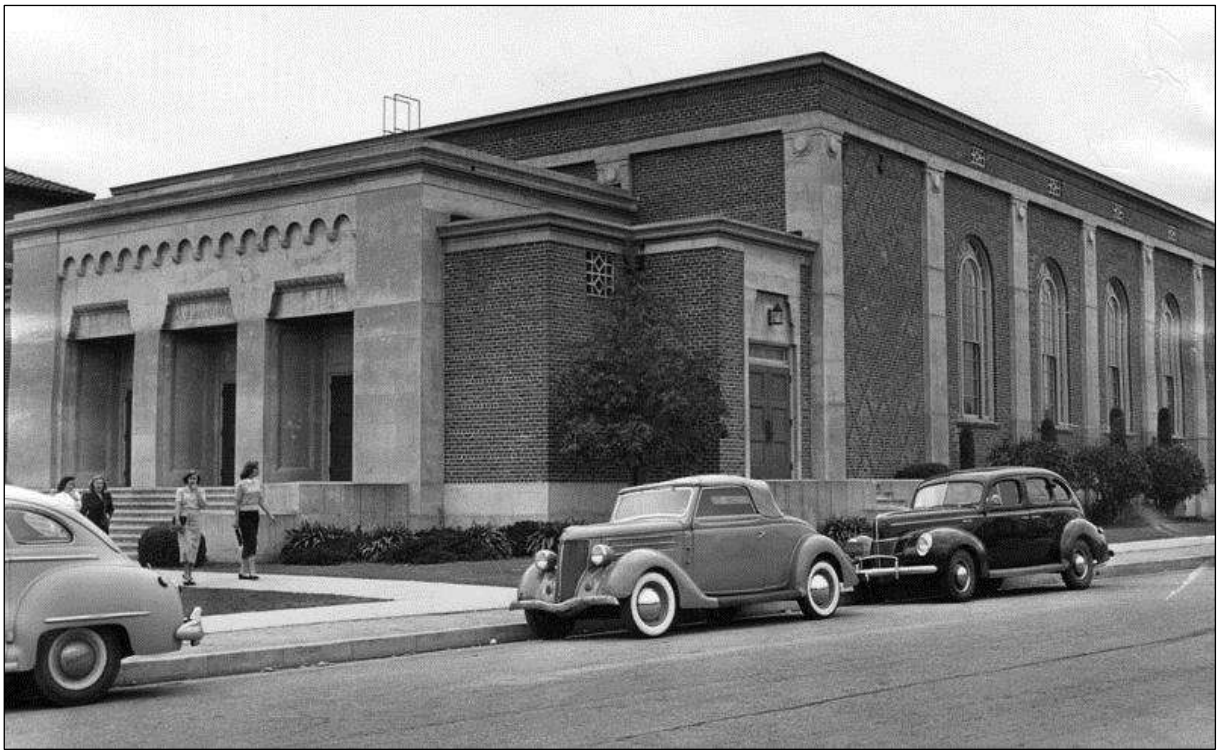


Figure 17 Assembly Building, 2017. A non-original marquee was installed over original scalloped trim marking the top of the building.



Figure 18 1936 Drawings of the Assembly Hall, showing detail of original façade. Source: LAUSD Vault Drawings.

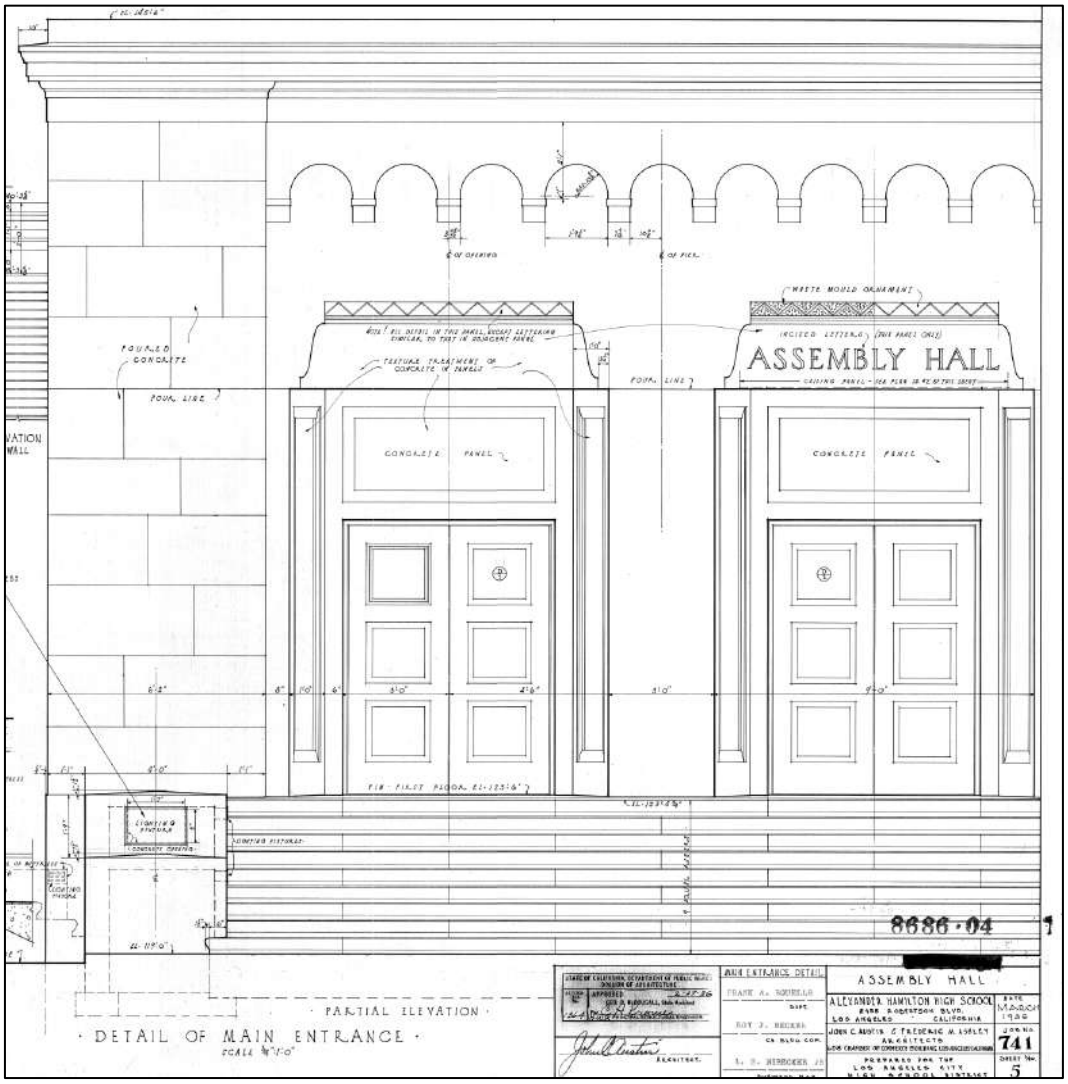
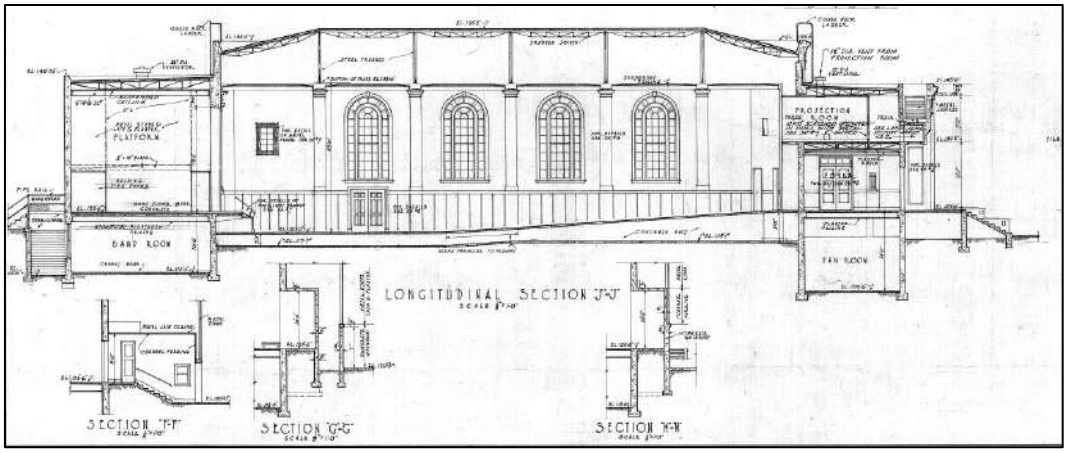


Figure 19 1936 Longitudinal Section, Assembly Hall. Source: LAUSD Vault Drawings.



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4 Focused Neighborhood Context

This section presents historic context and background on the development and settlement history of the area surrounding Hamilton High School, drawn from the *LAUSD Historic Context Statement* and SurveyLA studies on file with the City of Los Angeles OHR.

From the time of Hamilton High School's opening in 1931, the school's early development mirrored the growth of the westside of Los Angeles. As noted earlier, Los Angeles expanded greatly in the 1920s, and the Los Angeles City School District struggled to keep pace with this growth. As noted in the LAUSD Historic Context Statement:

> During the boom of the 1920s, Los Angeles film and aeronautics industries remained strong draws for new settlers. In one decade, between 1920 and 1930, Los Angeles's population doubled, climbing to 1.2 million, making the city the fifth largest in the United States. At a high point during the 1920s, new residential subdivisions were being established at the rate of 40 per week in the City of Los Angeles. By 1930, Los Angeles spanned 441 square miles. This represented a twelvefold expansion in 30 years.
>
> Concurrently, Los Angeles's public school enrollment grew nineteenfold during the 1920s. The construction boom in schools helped accommodate the enrollment increase, but the need for new schools and classrooms remained a constant issue. By 1933, the Los Angeles City School District included a student population of 300,000, attending 384 schools—293 of them elementary schools; 22 junior high schools; 32 senior high schools; and continuation, trade, and junior college facilities rounding out the remainder.[28]

As illustrated in the following excerpt from the SurveyLA study for the Palms-Mar Vista-Del Rey CPA (which is adjacent to Hamilton High School and has a parallel development history), these trends were experienced throughout the westside of Los Angeles in this period:

> In the 1900s, settlement had been facilitated by the establishment of the Pacific Electric streetcar line, which connected Palms-Mar Vista Del Rey with downtown Los Angeles and Santa Monica. Three Pacific Electric lines traversed the eastern quadrant of the CPA, forming a triangle along Venice Boulevard, Centinela Avenue, and Culver Boulevard. By the 1920s, the popularity of the automobile not only expanded development across the CPA but also transformed the original business district of Los Angeles into an area so congested with traffic that it spurred westward development. Although substantially west of downtown, the Palms-Mar Vista-Del Rey CPA felt the ripple effects of this expansion.
>
> Additionally, the character and pace of development in the Palms-Mar Vista-Del Rey CPA was influenced by shifts in its economy during the first decades of the 20th century. Agricultural land gave way to industrial concerns, as production plants for the aircraft industry were established in the area. During the 1930s, Douglas and Hughes Aircraft relocated to areas bordering Mar Vista. In addition, with the discovery of oil in Baldwin Hills in 1924, then Playa Del Rey and Venice in 1932, the petroleum industry became instrumental in the development of the CPA, and oil-related properties such as derricks and oil-industry worker housing began to emerge as part of the landscape.

[28] Sapphos Environmental, Inc., 44.

In the early 1940s, with a healthy employment base to attract new residents, housing subdivisions were constructed at an accelerated rate. This expansion continued throughout the 1940s, as new residential areas were added to accommodate defense industry workers who poured into the region during World War II, and returning servicemen and other new residents after the war. Beginning in the late 1930s, residential expansion was fueled by the programs of the Federal Housing Administration (FHA). One such example in the CPA is Westside Village, a late-1930s development designed by Fritz B. Burns and Fred Marlow consisting of small, affordable homes designed with an eye toward conforming to FHA lending policies and preferences. At Westside Village, Burns pioneered the use of an assembly-line production process for construction, and developed a prototype that he would use in later developments including the Kaiser Community Homes in Panorama City.

By 1945, with the postwar population boom worsening an already urgent housing crisis, most of the CPA's remaining farms and open lands gave way to residential tracts. Property types reflecting this period throughout the CPA include a range of single family residences, large-scale residential tracts, and multi-family dwellings. The late 1950s also saw construction of the San Diego Freeway, or Interstate 405.

Significant post-World War II expansion of the aircraft manufacturing industry fueled economic growth and new development. Employers such as Douglas Aircraft, as well as entertainment concerns such as MGM Studios, both of which were in proximity to the CPA, attracted many new settlers to the area. Along with more residents came the need for an increase in services and amenities, resulting in significant commercial, civic, institutional, and infrastructural development in the mid-20th century. This is reflected in the CPA's numerous densely developed commercial corridors, as well as postwar expansion of a variety of building types.[29]

[29] Historic Resources Group, *Historic Resources Group: Palms-Mar Vista-Del Rey Community Plan Area*. City of Los Angeles Department of City Planning, Office of Historic Resources, July 2012, 6-7).

5 Associated Design Professional Biographies

The following section presents biographies for design professionals who are known to be associated with the subject campus.

5.1 John C. Austin

The design of the Administrative, Assembly, Girls Physical Education and Classroom Building 1 are associated with John C. Austin, a prominent civic leader and architect in Los Angeles in the first half of the twentieth century. A native of England, Austin relocated to the United States in the late nineteenth century, working as a draftsman in Philadelphia and San Francisco before ultimately arriving in Los Angeles in 1895. Throughout his long career, Austin became one of the city's more prolific and well regarded architects.[30] Austin's work was versatile in terms of both architectural style and type. He designed not only civic buildings but also churches, residential buildings, and schools.

Through the course of his career, Austin also served as president of the first California State Planning Commission, a member of the Board of Architectural Examiners, president and board member of the Los Angeles Chamber of Commerce. In 1913, Austin was elected to fellowship in the American Institute of Architects (AIA).[31]

Austin enjoyed a prolific architectural practice. As a solo practitioner, he designed a number of well-known and regarded buildings in Los Angeles, including the Guaranty Building (1923), the Hollywood Masonic Temple (1921), and Walter Reed Middle School. In collaboration with other architects, Austin also contributed to the design of Los Angeles City Hall (1928) and the Shrine Auditorium and Expo Center (1926).[32] Under the partnership Austin and Ashley, commissions included the Arroyo Seco Bank Building (1926), Memorial Library (1930), and St. Paul's Church (1937), in addition to the early buildings at Hamilton High School.[33] One of Austin's most notable partnerships, Austin, Field & Fry, resulted in the design of several outstanding Los Angeles buildings in the years after World War II, including the Otis Art Institute Building (1957) and the UCLA Faculty Center (1959). Austin, Field & Fry also collaborated with other architects on the design of the Stanley Mosk Courthouse/Los Angeles County Courthouse, Kenneth Hahn Hall of Administration/Los Angeles County Hall of Administrative (1960). Austin remained in active practice until his death in 1963.

5.2 Frederic M. Ashley

A native of New York, Frederic M. Ashley arrived in Los Angeles in 1920.[34] His work in Los Angeles spans several decades and was primarily accomplished under his partnership with John C. Austin. This partnership, which was active between 1929 and 1935 included a number of projects in Los

[30] "John C. Austin, Dean of Architects, Dies," *Los Angeles Times,* 5 September 1963.

[31] Several *Los Angeles Times* articles were referenced in order to gather this information. These references are cited in the full Bibliography at the end of the repot.

[32] Los Angeles Conservancy, "Austin, Field, & Fry," Los Angeles Conservancy, https://www.laconservancy.org/architects/austin-field-fry (accessed December 11, 2017).

[33] David Gebhard and Robert Winter. *An Architectural Guidebook to Los Angeles* (Salt Lake City: Gibbs Smith, Publisher, 2003).

[34] "Rites Set Today for Frederic M. Ashley," *Los Angeles Times,* 4 February 1960.

Angeles, including the Beaux-Arts inspired Arroyo Seco Bank Building (1926), the Gothic Revival/Tudor Style Los Angeles Public Library Memorial Branch (1930) and perhaps most notably the Griffith Observatory (1935).[35] Among other projects, the partnership designed additions to St. Vincent's Hospital (1932), the Detweiler Building (1924) and the Civic center of Los Angeles (1931) as well as several school projects including John Marshall Junior High School (1924), Monrovia High School (1928), Ventura High School (1929), the Science Hall at Citrus Junior College (1935), and Florence Nightingale Middle School (1939).[36]

5.3 Arthur Froehlich

Arthur Froehlich is credited with the design of a number of buildings at Hamilton High School, including Classroom Building 2, the Shop Building, and the Transformer Building. A native of Los Angeles, Froehlich developed an interest in architecture as a young man, visiting construction sites with a neighbor who worked as a contractor.[37] From 1928 to 1930, he studied architecture at the University of California, Berkeley. After working as a draftsman in the Los Angeles area, Froehlich opened his own firm, Froehlich and Associates, in 1938. He continued to practice architecture, both in sole practice and in partnerships, until his death in 1985.[38]

Throughout his career, Froehlich designed a wide range of buildings for commercial, industrial, and civic projects both nationally and internationally, including shopping centers, hotels, office buildings, medical facilities, schools, and large housing developments. He is also well known for his design of race tracks; throughout his career, he designed race tracks throughout the United States as well as in Canada, New Zealand, South Africa, Venezuela, Panama, France, and Trinidad.[39]

Throughout his career, Froehlich held a number of prominent posts in the field of architecture; he served on the AIA Legislative Committee from 1947 to 1949. He was a member of the Construction Industries Committee from 1950 to 1952. He also served as Vice-President and President of the Southern California Chapter of the American Institute of Architects from 1963 to 1964 and as a commissioner on the State Board of Architectural Examiners from 1966 to 1967. From 1968 to 1971, Froehlich served as Regional Director of the AIA.[40]

[35] Gebhard and Winter.

[36] Several *Los Angeles Times* articles were referenced in order to gather this information. These references are cited in the full Bibliography at the end of the repot.

[37] Bill Christine, "Hollywood Park Architect Arthur Froehlich is Dead," *Los Angeles Times*, 5 October 1985.

[38] Christine.

[39] Christine.

[40] American Institute of Architects, *American Architects Directory* (New York: R.R. Bowker Company, 1970).

6 Significance Evaluation

This evaluation utilized the framework for historic resource assessments described in the *LAUSD Historic Context Statement, 1870-1969*, which follows the NRHP Multiple Property Documentation format (MPD). The MPD format "defines themes of significance, eligibility standards, and related property types. Properties sharing a theme of significance are then assessed consistently, in comparison with resources that share similar physical characteristics and historical associations."[41] In addition, this evaluation utilized the MPD-format historic context statements prepared as part of SurveyLA, which similarly identify themes of significance along with associated registration requirements.[42]

In addition to each of the applicable federal, state, and local designation criteria, five evaluation frameworks and their associated eligibility standards and integrity thresholds were identified and applied to this evaluation after careful consideration of all themes and subthemes. Each property within the campus was evaluated using these evaluation frameworks for eligibility both individually, as well as a contributor to any potential historic district.

Evaluation Framework 1

Theme: LAUSD | Pre–1933 Long Beach Earthquake School Plants,

Property Type: Institutional/Education

Property Subtypes: **Elementary, Junior High, and High Schools Buildings and Campuses**

Period of Significance: **1910–1933**

Area of Significance: **Education**

Geographic Location: **Citywide**

Area of Significance: **A/1**

Eligibility Standards

- Embodies LAUSD school planning and design ideals and principles of the era
- One of few remaining schools from the pre–1933 Long Beach earthquake era that was not substantially altered or remodeled
- Retains most of the associative and character-defining features from the period of significance

Character-Defining Features – Buildings/Structures

- Articulated buildings plans, facilitating the creation of outdoor spaces (often T- shaped, E-shaped, U-shaped, and H-shaped plans)
- Generally low massing, usually one to two stories (with two to three stories more common for middle and senior high schools)

[41] Sapphos, 4.

[42] Los Angeles Department of City Planning Office of Historic Resources.

- Includes designed outdoor spaces, such as courtyards and patios, adjacent to classroom wings
- Exteriors usually lined with rows of grouped windows, including wood-framed multi-light windows; expanses of windows often mark the location of classrooms
- Designed in popular period-revival styles of the era (including Spanish Colonial Revival, Renaissance Revival, Mediterranean Revival, and Collegiate Gothic)
- Often designed by prominent architects of the era

Character-Defining Features – Campus/District

- Emphasis on a more spread-out site plan, with designed outdoor spaces
- More varied collection of buildings, differentiated by function and use (rather than a single building with all functions inside)
- Might include an elaborate Administrative building, usually the focal point of the campus, as well as classroom wings, auditoriums, gymnasiums, and outdoor recreation areas
- Middle or senior high schools might include a gymnasium designed in the style of the campus overall

Integrity Considerations

- Most pre-1933 schools were substantially remodeled following the Long Beach earthquake
- Designed outdoor spaces, such as courtyards and patios, should be intact in use, if not with landscape design and hardscaping; development pressures over the years often resulted in these open spaces being in-filled with new construction; overall sense of relationship of building to designed outdoor spaces should be intact
- Should retain integrity of Materials, Design, Workmanship, Feeling, and Association from its period of significance
- Intact campus groupings from a single period of time are not common
- Some materials and features may have been removed or altered
- Modern lighting and fencing of site acceptable

Evaluation Framework 2

Context: Public and Private Institutional Development | Education
Theme: LAUSD | Post-1933 Long Beach Earthquake School Plants, 1933-1945
Property Type: Institutional/Education
Property Subtypes: Elementary, Junior High Schools, and High School Buildings and Campuses
Period of Significance: 1933 to 1945
Area of Significance: Education
Geographic Location: Citywide
Area of Significance: A/1

Eligibility Standards

- Exemplified post-Long Beach earthquake school planning and design concepts of the period, including requirements under the 1934 Field Act

- One-story massing for elementary schools; up to two-stories for junior/high schools
- Retains most of the associative and character-defining features from the period of significance

Character-Defining Features – Buildings/Structures

- One-story massing for elementary schools; up to two stories for middle and senior high schools
- Reinforced concrete, steel- or wood-frame construction
- Classroom wings designed for easy access and views to outdoors—with variations including L-, H-, T-shaped building plans
- Generous expanses of windows, including steel- and wood-framed multi-light windows, awning and hopper casements, clerestories, and large-pane fixed windows; window groupings often mark the location of classrooms
- Stylistically more streamlined and less ornamental than 1920s period-revival styles
- Emphasis on "traditional Southern Californian" styles, such as Spanish Colonial and Mission Revival
- Styles can also include PWA Streamline Moderne, Art Deco, Late Moderne, and proto-modern styles
- May have been partially or fully funded through Works Progress Administration (WPA), 1935 to 1943
- WPA projects may include significant interior artwork such as murals, paintings and sculpture
- May have been designed by a prominent architect of the period

Character-Defining Features – Campus/District

- Unified site plan consisting of buildings and structures designed and sited according to their use
- Use of designed outdoor and landscaped spaces, for outdoor study, recreation and dining
- Often displays connecting sheltered corridors throughout campus
- Emphasis on a more expansive site plan
- Varied collection of buildings, differentiated by function and use (rather than a single building with all functions inside)
- Might include an elaborate administration building, located near the campus entrance; administration buildings usually serve as the focal point of the campus
- Campus often composed of groupings of classroom wings, auditoriums, gymnasiums, cafeterias, and outdoor recreation and dining areas
- Middle or senior high schools might include a gymnasium designed in the style of the campus overall

Integrity Considerations

- Should retain most of the essential physical features from the period of significance
- Some materials may have been removed or altered
- Modern lighting and fencing of site acceptable
- Schools from this period generally include buildings constructed after the period of significance, in particular post-World War II buildings, which may be noncontributing

- Eligible properties under this theme may be a single building, if it exemplifies the design ideals of the era, or a grouping (campus) of buildings constructed during the period of significance
- Intact campus groupings from the pre-1945 era are not common
- Many pre-1933 schools were substantially remodeled following the Long Beach earthquake – may retain a 1920s plan but with 1930s stylistic detailing.
- Pre-1933 schools rehabilitated post-1933 might exhibit added seismic supports of steel columns, beams, or diagonal bracing; original masonry might be covered by concrete/stucco sheathing
- Should retain integrity of Materials, Design, Workmanship, Feeling, and Association from its period of significance

Evaluation Framework 3

Context: Public and Private Institutional Development | Education

Theme: LAUSD | Educating the Baby Boom: the Postwar Modern, Functionalist School Plant, 1945-1969

Property Type: Institutional/Education

Property Subtypes: Elementary, Junior High Schools, and High School Buildings and Campuses

Period of Significance: 1945 to 1969

Area of Significance: Education

Geographic Location: Citywide, with concentrations in the San Fernando Valley and West Los Angeles

Area of Significance: A/1

Eligibility Standards

- Clearly embodies the characteristics of a postwar modern functionalist school campus
- Displays a unified, functional site design, with buildings extending across the site and oriented in relation to outdoor spaces (courtyards, patios, outdoor play areas)
- One-story massing for elementary schools; up to two-stories for junior/high schools
- Classrooms, in detailing and plans, clearly express their function, with axial, fingerlike wings, plentiful fenestration, and connections to the outdoors
- Retains most of the associative and character-defining features from the period of significance

Character-Defining Features – Buildings/Structures

- Building plans and site design clearly express their function; classroom wings often exhibit one-story “finger-like” wings, arranged on an axis
- Easily identifiable indoor-outdoor spaces, connections to classrooms through the incorporation of patios, courtyards, and outdoor canopied corridors
- One-story massing, particularly for elementary schools; up to two to three stories for junior and high schools
- Building types and plans expressive of postwar ideals in school design; these can include (1) finger-plan schools (usually in 1940s through 1950s); (2) cluster-plan schools (beginning in

1950s); and (3) variations and combinations of these typologies clearly expressive of the ideals for informality, indoor-outdoor connections, and zoned planning for the site

- Varying elevations might display differentiated window sizes and configurations, in order to tailor interior light to sun patterns and create cross-lit classrooms

Character-Defining Features – Campus/District

- Unified campus design includes most or all of the following attributes: lack of formality and monumentality; low massing (usually one stories for classrooms and up to two stories for auditoriums/multipurpose rooms); strong geometric ordering of buildings and outdoor spaces; decentralized, pavilion-like layout; rational, function driven site design; buildings extend across the site; buildings are oriented to outdoor spaces (courtyards, patios, outdoor areas), purposeful indoor-outdoor integration
- Automobile traffic/drop-off areas separated from campus; linked to interior via extended canopied corridors
- Buildings often turn inward, toward green spaces and courtyards, lawns
- Outdoor corridors, sheltered beneath simple canopies, forming links between the buildings of the campus
- Classrooms often consist of a series of axial, modular units
- An informal, domestic scale for the buildings and campus might be especially evident in elementary schools
- Swaths of patios, terraces, and plantings adjacent to and alternating with buildings
- Generous expanses of windows, including steel- and wood-framed multi-light windows, in awning and hopper casements, clerestories, and fixed panes
- Flat roof or broken-plane roof often used for lighting and acoustical issues
- Modular design, with a rhythmic, asymmetrical but balanced composition
- Usually displays a modern design idiom, usually either regional modernist (with use of native materials such as stone, brick, and wood siding and/or framing), International Style modernist, or, by the early 1960s, Late Modern (more expressive and sculptural)
- Some examples might include some degree of historicist detailing or styles popular in the postwar period (such as American Colonial Revival); these are less common than modernist examples
- May have been designed by a prominent architect of the period
- Often associated with post–World War II suburbanization and growth near major employment centers beyond the city periphery (such as the San Fernando Valley and southwest Los Angeles)
- Often built in residential neighborhoods on large expanses of land, with swaths of land devoted to landscape design and playing fields (in particular for high school campuses)

Integrity Considerations

- Retains most of the essential physical features from the period of significance
- School expansion and new construction over the years, in particular in the postwar period, might have resulted in the addition of in-fill buildings and structures in areas that were originally

designed open spaces. Such new additions should not interfere with or serve as a visual impairment to the designed connections between buildings, in particular classroom wings, and adjacent outdoor patios and spaces.

- Many postwar schools were designed to be easily expandable as enrollment increased; the original site design and building types and plans should be readily discernible. If additional wings were added or the campus extended, the additions should be compatible with and visually subordinate to the original
- Some materials may have been removed or altered
- Modern lighting and fencing of site acceptable
- Should retain integrity of Setting, Materials, Design, Workmanship, Feeling, and Association from its period of significance
- Addition of portable or permanent buildings after the period of significance acceptable as long as original campus design is intact

Evaluation Framework 4

Context: Architecture and Engineering, 1850-1980

Theme: Mediterranean and Indigenous Revival Architecture, 1887-1952 | Renaissance Revival, 1895-1935

Property Type: Other

Geographic Location: No concentrations of Italian Villa Revival buildings exist in Los Angeles

Area of Significance: C/3

Eligibility Standards

- Exemplifies the character-defining features of the Renaissance Revival Style

Character-Defining Features

- Clay tile roof or roof trim
- Courtyards and/or gardens may be significant component of design
- Emphasis on lower story, through taller height, use of stringcourse between stories, architectural detailing
- Entry treated as focal point
- Hipped roof
- Stucco exteriors, sometimes with lower story given a rusticated appearance; brick exteriors were occasionally used
- Tendency towards symmetrical massing and composition
- Use of quoins to mark corners of building or building wings, or as window or door surrounds
- Use of Renaissance Revival features (e.g., pediments, voussoirs, engaged columns, Palladian or arched windows and doors)
- Usually two stories in height

Integrity Considerations

- Limited window replacement may be acceptable on secondary elevations
- Roof tile replacement should duplicate original in materials, color, texture, dimension, and installation pattern
- Security bars may have been added, but should not obscure significant openings or be visually prominent
- Stucco repair or replacement must duplicate the original in texture and appearance

Evaluation Framework 5

Context: Architecture and Engineering, 1850-1980 | L.A. Modernism, 1919-1980

Theme: Post-War Modernism, 1946-1976 | Mid-Century Modernism, 1945-1970

Property Type: Institutional

Geographic Location: Citywide - known concentrations in Silverlake, Hollywood; Hollywood Hills; Brentwood, and communities largely developed in the post-World War II era, such as those in the South Bay (Playa del Rey, Westchester) and the San Fernando Valley

Area of Significance: C/3

Eligibility Standards

- Exhibits quality design through distinctive features

Character-Defining Features

- Direct expression of the structural system, often wood or steel post and beam
- Flat roofs, at times with, wide overhanging eaves
- Floor-to-ceiling windows, often flush mounted metal framed
- For the National Register, property must possess exceptional importance if less than 50 years of age
- Horizontal Massing
- If Expressionistic: sculptural forms intersecting with geometric volumes
- If Expressionistic: curved, sweeping wall surfaces
- If Expressionistic: dramatic roof forms, such as butterfly, A-frame, hyperbolic paraboloid, folded plate or barrel vault
- Simple, geometric volumes
- Unornamented wall surfaces

Integrity Considerations

- Original garage doors may have been replaced
- Original setting (surrounding buildings, landscape) may not be intact (this applies to individual resources only; buildings associated with corporate or institutional
- Original use may have changed

- Replacement of some windows and doors may be acceptable if the openings have not been resized and original fenestration patterns have not been disrupted
- The addition of decorative elements to originally sparse façades
- The addition of security features such as screen doors and bars at windows
- The painting of surfaces (wood) that might have originally been unpainted

6.1 Designation Criteria A/1/1

Historic District Evaluation: The campus was developed in phases over a period of nearly 70 years and does not exhibit a unified site plan or architectural style such that it meets the eligibility requirements for historic districts as described in the *LAUSD Historic Context Statement* for eligibility under Criteria A/1/1.

Individual Resource Evaluation: The Administrative Building and Assembly Building are both individually eligible under Criteria A/1/1. The Administrative Building is a rare example of an intact, pre-Long Beach Earthquake era school. The building was not substantially altered following the earthquake. The Administrative Building embodies LAUSD design ideals of its era and meets the eligibility standards outlined in *LAUSD Historic Context Statement* for eligibility under Criteria A/1/1. Similarly, the Assembly Building meets the eligibility requirements described in the *LAUSD Historic Context Statement* for an auditorium of its era under Criteria A/1/1.

The Administrative Building and Assembly Building are both individually eligible for listing in the NRHP, CRHR, and as a Los Angeles HCM.

The remaining campus buildings do not appear individually eligible for federal, state, or local designation. As described above, they were constructed over a period of nearly 70 years and do not meet the eligibility requirements described in the *LAUSD Historic Context Statement* for eligibility under Criteria A/1/1.

6.2 Designation Criteria B/2/2

Historic District and Individual Resource Evaluation: As a public high school, the subject campus and its individual resources are associated with a number of individuals who attended, visited, or taught at the school. However, per the guidance of the National Park Service, properties that are significant for their association with an important person in our past, must illustrate a person's important achievements.[43] Archival research completed as part of this study failed to identify any direct and significant associations that are directly represented by the subject campus. As a result, the subject campus and its individual resources do not appear eligible for designation either individually or as a historic district under Criteria B/2/2.

6.3 Designation Criteria C/3/3

Historic District Evaluation: Developed in phases over a period of 70 years, the campus buildings feature a variety of architectural styles that are representative of the period in which they were constructed. The campus does not feature a cohesive design intent such that it meets any of the

[43] U.S. Department of the Interior, National Park Service, 14.

applicable eligibility standards described in the *LAUSD Historic Context Statement* and as a result does not appear eligible as a historic district under Criteria C/3/3.

Individual Resource Evaluation: The Administrative Building and Assembly Building of Hamilton High School are among the District's best known landmarks. Both buildings are distinctive, unique examples of the Northern Italian Renaissance style as applied to an LAUSD facility. The Administrative Building and Assembly Building exhibit the character-defining features and meet the eligibility standards identified in the *LAUSD Historic Context Statement* for eligibility under Criteria C/3/3. Additionally, the buildings represent the work of master architects John C. Austin and Frederic M. Ashley.

The remaining campus buildings do not appear individually eligible for federal, state, or local designation under Criteria C/3/3. Two other buildings constructed in the 1930s, the Girls' Physical Education Building and a small storage building, do not exhibit the same high quality of design seen in the Administrative Building and Assembly Building. The postwar buildings on campus, while displaying varying degrees of a Mid-Century Modern-influenced architectural style, are not eligible under Criteria C/3/3, either individually or as contributors to a historic district. Although these buildings display some of the character-defining features of these styles, such as flat roofs with cantilevered overhangs, these buildings lack the distinction that is required of significant properties for designation under Criteria C/3/3.

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7 Integrity

Integrity is the ability of a property to convey its historic significance. In order to retain integrity, the property must possess enough of its character-defining features, materials, and spaces such that it continues to convey the reasons for its significance. According to the National Park Service, there are seven aspects of integrity: location, design, setting, materials, workmanship, feeling and association.[44]

To retain integrity, a property will always possess several of these aspects, with those relevant aspects dependent on the property's significance. As outlined above, the Administrative Building and Assembly Building are the only two buildings on the subject campus that were found to meet federal, state, and local designation criteria, as such all seven aspects of integrity for both buildings are detailed below.

7.1 Location

The Administrative Building and Assembly Building occupy their original sites and retain integrity of location.

7.2 Design

As designed by Austin and Ashley, the Administrative Building and Assembly Building are distinctive, intact examples of the Northern Italian Renaissance Revival style as applied to LAUSD buildings. The quality of the design has made both buildings among the best known landmarks in the District. The buildings remain largely unaltered and retain most of their original design features, including their rectangular massing, with cast stone trim; symmetry and regularity, linear fenestration patterns, classical detailing with cast stone architectural ornament. Therefore, both buildings retain their integrity of design.

7.3 Setting

At the time of its original construction, Hamilton High School was surrounded by an emerging residential neighborhood, ringing by open space and agricultural fields. Since that time, the agricultural uses surrounding the site have given way to a more densely populated residential neighborhood. Although the setting has changed somewhat, it is still largely low-rise, single-family residential. In addition, while the surrounding school campus has changed through the demolition and construction of new buildings, the overall site plan and campus-like character remain intact. Therefore, the Administrative Building and Assembly Building retain integrity of setting.

7.4 Materials

The Administrative Building and Assembly Building retain a high degree of historic fabric in the form of original building materials, including patterned, polychromatic brick walls, multi-pane, steel- and

[44] U.S. Department of the Interior, National Park Service, 44-47.

wood-frame windows, wood-panel doors with brass hardware, and a profusion of cast stone ornament. Both buildings therefore retain integrity of materials.

7.5 Workmanship

The high-quality workmanship of the Administrative Building and Assembly Building remain evident in the overall design, materials, and craftsmanship. Features reflecting the quality of the buildings' workmanship include the polychromatic brick in alternating stretcher and header bonds and in diamond patterns, skillfully rendered Classical Revival-style detailing in cast stone and terra cotta, among other details. With few alterations, these buildings retain integrity of workmanship.

7.6 Feeling

With few alterations, the Administrative Building and Assembly Building have remained in continuous use as school buildings for nearly 90 years. Both buildings easily retain their integrity of feeling.

7.7 Association

Association is the direct link between a property and its significance. Having remained in continuous use as school buildings for nearly 90 years, both buildings easily retain their integrity of association.

7.8 Summary

The Administrative Building and Assembly Building have been minimally altered and retain all seven aspects of integrity. As such, the buildings retain sufficient integrity to be individually eligible for listing in the NRHP, CRHR, and as Los Angeles HCMs as outlined above.

8 Character-Defining Features: Administrative Building & Assembly Building

In accordance with best practices, adopted LAUSD cultural resource policies, and guidance from the National Park Service, character-defining features include "the overall shape of the building, its materials, craftsmanship, decorative details, interior spaces and features, as well as the various aspects of its site and environment."[45] According to National Park Service Bulletin 17, identification of character-defining features should proceed from large to small details, including:

1) The overall visual aspects,

2) The visual character at close range, and

3) The visual character of interior spaces, features and finishes.[46]

As discussed above, the Alexander Hamilton High School campus includes two buildings, the Administrative Building and Assembly Building, which are listed in the CRHR and individually eligible for federal and local designation; both are considered historical resources pursuant to CEQA.

This section presents an overview of the most prominent character-defining features of the Administrative Building, Assembly Building, and associated landscaping. Principal character-defining features of these buildings include, but may not be limited to, overall building components, materials, and architectural details as described below.

In addition, per NPS Preservation Brief 17, interior features can include spaces, features, and finishes that lend a historic resource its visual character and therefore contribute to its historic significance. Such features can include "stairways and balustrades, arched openings, interior shutters, cornices, ceiling medallions, light fixtures, balconies, doors, windows, hardware, wainscoting, panelling, trim, waiting room benches," among many other features.[47] In keeping with National Park Service Preservation Brief 17, "It is important that the visual aspects of a building's interior character be recognized before planning any changes or alterations."[48] There are a number of interior spaces and features that define the historic significance of the Administrative Building and Assembly Building and which reflect the original design intent of John C. Austin and Frederic M. Ashley's design.

Subsequent site inspections and removal of non-original alterations (such as the non-original marquee on the Assembly Building) might reveal additional extant character-defining features. In order to retain the historic character and integrity of the buildings, efforts should be made to treat character-defining features in a manner consistent with the *LAUSD Design Guidelines and Treatment*

[45] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[46] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[47] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office
[48] Nelson, Lee H., FAIA. US Department of the Interior. Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character." National Park Service, Washington, DC, US Government Printing Office

Approaches for Historic Schools and the *Secretary of the Interior's Standards for the Treatment of Historic Properties*.

A map illustrating all contributing and noncontributing buildings and features follows in Figure 20. Table 1 provides building names, LAUSD building numbers, and eligibility status for each building on campus.

Figure 20 Alexander Hamilton High School Significant Buildings & Contributing Features



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Additional data provided by LA Unified School District, 2017.

Table 1 Eligibility Status of Alexander Hamilton High School Campus Buildings

No.	Building Name	Type	Year Built	Eligibility Status
2	Assembly Building and Associated Landscape Features	Permanent	1936	Eligible
3	Administrative Building and Associated Landscape Features	Permanent	1931	Eligible
--	Lunch Pavilion	Permanent	1974	Ineligible
1	New 2-Story Classroom Building	Permanent	2004	Ineligible
4	Classroom Building 2	Permanent	1967	Ineligible
5	Classroom Annex	Permanent	1942	Ineligible
6	Classroom Building 1	Permanent	1958	Ineligible
7	Art/Photography Building	Permanent	1958	Ineligible
8	Storage Unit	Permanent	Post- 1994	Ineligible
9	Cafeteria Building	Permanent	1974	Ineligible
10	Flammable Storage Unit	Permanent	1953	Ineligible
11	Music Building	Permanent	1948	Ineligible
12	Shop Building	Permanent	1967	Ineligible
13	Girls Physical Education Building	Permanent	1936	Ineligible
14	Boys Physical Education Building	Permanent	1961	Ineligible
17	Transformer Vault	Permanent	1967	Ineligible
18	Two/Three Unit Relocatable	Portable	1957	Ineligible
19	Two/Three Unit Relocatable	Portable	1956	Ineligible
20	Two/Three Unit Relocatable	Portable	1957	Ineligible
21	Single Unit Relocatable	Portable	1961	Ineligible
22	Double Unit Modular	Portable	2000	Ineligible
23	Single Unit Relocatable	Portable	2000	Ineligible
30	Storage Unit 1	Permanent	1936	Ineligible
31	New Parking Structure	Permanent	2004	Ineligible
32	Emergency Generator Building	Permanent	1967	Ineligible

8.1 Administrative Building

- Highly visible location along South Robertson Boulevard; generous set back from street with landscaping and central walkway (Figure 21 and Figure 22)
- Elongated, rectangular building plan with three-story massing (Figure 23)
- Three principal bays, consisting of a projecting central bay clad in cast stone, and slightly lower, elongated flanking bays clad in polychromatic, patterned brick and lined with six-over-six, double-hung wood-framed windows
- Hipped roof sheathed with red clay tiles; terminates in shallow eaves accented with decorative corbelled rafter tails
- Roof details including decorative parapet wall and distinctive cupola with a cast stone base, arched openings, and a metal tower

- Northern Italian Renaissance Revival style, including symmetrical design composition, profusion of Classical Revival cast stone ornament (Figure 24 and Figure 25)
- Spanning the façade, groupings of six-over-six, double-hung wood windows, marking the locations of classrooms, and large, steel-framed arched windows (Figure 24 and Figure 25)
- Central entrance bay featuring three arched openings and deeply recessed doors on the ground level; spanning the second level, five double-height, arched, steel-framed windows, accented with a procession of Classical-Revival style pilasters
- Open concrete staircase spanning entrance patio. Small, rectangular multi-light windows flanking entry doors.
- On side bays, alternating rows of stretcher bond accented with darker header bond, and distinctive diamond patterning on each side.
- Applied cast stone ornament, with scallops and pilasters, and medallions, marking each end of the building's principal elevation
- Decorative metal doors with transom lights (Figure 26)
- Interior: multicolored glazed tile floors throughout entrance lobby; entry staircase clad in glazed tile and statue of Alexander Hamilton in lobby; central staircase with decorative steel railings
- Interior: hallways with double-loaded classrooms (Figure 28)
- Interior: original tile floors and backsplashes, hardware (on doors and windows) and metal railings (Figure 29)
- Alterations include: removal of arcade connecting Assembly Building and Administrative Building; removal of original front lawn, replacement with surface parking lot; addition of drop ceilings and interior remodeling throughout Administrative Building, including installation of new concrete slab floor dividing double height library space into two floors; removal and replacement of some windows; installation of metal security grills on some first-story windows; removal of rear elevation concrete staircase and replacement with sloped concrete ramp and hand railings; replacement of rear (west) elevation paneled doors; removal of ornamental cap on original brick tower at west elevation.

Figure 21 Administrative Building, East Elevation



Figure 22 Administrative Building, East Elevation



Figure 23 Administrative Building, East Elevation



Figure 24 Administrative Building, Exterior Wall Detail,East Elevation



Figure 25 Administrative Building, Window Detail, East Elevation



Figure 26 Administrative Building, Primary Entry, East Elevation



Figure 27 Administrative Building, Interior Stairs



Figure 28 Administrative Building, Interior Hallway



Figure 29 Administrative Building, Interior Tile



8.2 Assembly Building

- Highly visible location, at the northeastern corner of the campus at the intersection of South Robertson Boulevard and Cattaraugus Avenue
- Generous landscaped setback (Figure 30 and Figure 31)
- Adjacent to the Administrative Building, creating a sheltered courtyard between the two buildings
- Rectangular building plan and varied massing (Figure 32)
- Flat roof accented with concrete cornice line
- Distinctive Northern Italian Renaissance Revival design elements, including symmetrical design composition, cast stone ornament and Classical detailing (Figure 33)
- Exterior walls of polychromatic, decoratively patterned brick, accented with square cast stone pilaster with simple capitals and bases (Figure 33)
- Arched, multi-light wood windows on north and south elevations (Figure 34)
- Primary entry on east elevation, with three paneled doors deeply recessed within pinched arch openings, accessed via concrete stairs (Figure 35)
- Secondary entrances on north and south elevations of wood paneled doors, accessed via concrete steps; accented with cast stone ornament and wall surfaces and capped with a clay tile roof (Figure 36)
- Interior: overall configuration of space and circulation corridors, including formal entrance lobby, ticket booths, assembly space, and stage/stage rear (Figure 37)
- Interior: intact original finishes including wainscoting in assembly space, doors, windows, and associated hardware(Figure 38)
- Alterations include installation of non-original marquee on exterior (in circa 1995) and acoustical tiles in interior (in 1958)

Figure 30 Auditorium Building, North Elevation



Figure 31 Auditorium Building, East Elevation



Figure 32 Administrative Building, South Elevation



Figure 33 Assembly Building, Exterior Detail, South Elevation



Figure 34 Assembly Building, Window Detail



Figure 35 Assembly Building, Primary Entrance, East Elevation



Figure 36 Assembly Building, Secondary Entrance, South Elevation



Figure 37 Assembly Building, Interior of Assembly Space



Figure 38 Assembly Building, Original Doors, Lobby



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APPENDIX B

Project Drawings

HISTORICAL RESOURCES TECHNICAL REPORT

Alexander Hamilton High School, Los Angeles Comprehensive Modernization Project

HISTORIC RESOURCES GROUP

APPENDIX E

Report of Geotechnical Investigation

REPORT OF GEOTECHNICAL INVESTIGATION
PROPOSED SCHOOL MODERNIZATION

ALEXANDER HAMILTON HIGH SCHOOL
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CALIFORNIA

Prepared for:

LOS ANGELES UNIFIED SCHOOL DISTRICT

Los Angeles, California

June 5, 2017

Project 4953-17-0411



June 5, 2017

Mr. Peyman Soroosh Maghadam
Supervising Structural Engineer
Los Angeles Unified School District
333 South Beaudry Avenue, 22nd Floor
Los Angeles, California 90017

Subject: **LETTER OF TRANSMITTAL**
Report of Geotechnical Investigation
Proposed School Modernization
Alexander Hamilton High School
2955 South Robertson Boulevard
Los Angeles, California 90034
Amec Foster Wheeler Project 4953-17-0411

Dear Mr. Maghadam:

We are pleased to submit the results of our geotechnical investigation in support of the proposed school modernization at Alexander Hamilton High School in Los Angeles, California. This investigation was conducted in general accordance with our proposal dated March 13, 2017 and Task Order No. 024, dated March 16, 2017, under the Professional Services Agreement for Geotechnical Engineering Support Services (Contract No. 1590051/4400003490) between the Los Angeles Unified School District and our firm, dated April 1, 2015.

The scope of our services was planned with Ms. Cristina Cho of your office. Ms. Cho has furnished us with a general site plan illustrating the existing buildings on the school campus as well as a drawing set containing the as-built structural plans for buildings proposed to be seismic upgraded except for girl's physical education building. Detailed information regarding new design elements, including specific locations, structural configurations, and loading information, is not available at this time.

The results of our investigation and design recommendations are presented in this report. Please note that you or your representative should submit copies of this report to the appropriate governmental agencies for their review and approval prior to obtaining a building permit.

Correspondence:
Amec Foster Wheeler
6001 Rickenbacker Road
Los Angeles, California 90040
USA
Tel +1 (323) 889-5300
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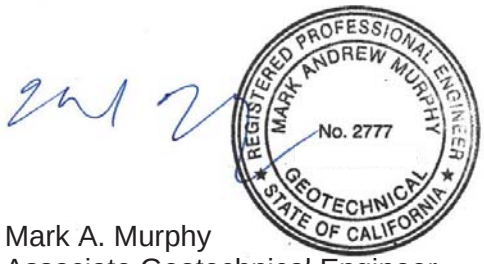
It has been a pleasure to be of professional service to you. Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

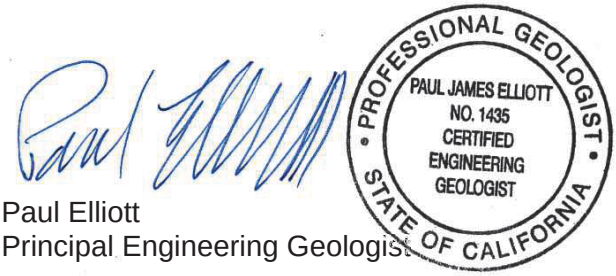
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P:\4953 Geotech\2017-proj\170411 LAUSD Hamilton HS Modernization\4.0 Project Deliverables\4.1 Reports\Final Report\4953-17-0411r01.doc/LH:mm

(Submitted Electronically)

Attachments

REPORT OF GEOTECHNICAL INVESTIGATION
PROPOSED SCHOOL MODERNIZATION

ALEXANDER HAMILTON HIGH SCHOOL
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CALIFORNIA

Prepared for:

LOS ANGELES UNIFIED SCHOOL DISTRICT

Los Angeles, California

Amec Foster Wheeler

Los Angeles, California

June 5, 2017

Project 4953-17-0411

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EXECUTIVE SUMMARY

We have completed our geotechnical investigation for the proposed school modernization project on the campus of Alexander Hamilton High School in Los Angeles, California. Our subsurface explorations, engineering analyses, and foundation design recommendations are summarized below.

The schematic site design of the proposed modernization project is still being developed and information regarding specific locations, building configurations, and structural loads of the design elements are not available at this time; however, it is our understanding that five existing buildings: the Administration Building (Brown Hall), the Assembly Hall Building, the Cafeteria Building, the Boy's Physical Education Building, and the Girl's Physical Education Building are proposed to be seismically upgraded. It is anticipated that one- to three-story buildings similar to the existing buildings (some with potential 1-level basements) will be constructed.

To supplement our existing data, the soil conditions beneath the site were recently explored by drilling additional 13 exploration borings to depths of 31 to 51½ feet below the existing grade. Three of the current exploration borings were drilled as part of our concurrent investigation for the proposed grandstand replacement project on campus. In addition, four borings were drilled immediately adjacent four of our exploration borings to depths of approximately 25 to 29 feet below the existing grade for the purpose of determining the infiltration rate of the subsurface soils.

Fill soils, 3½ to 9 feet thick, primarily consisting of sandy lean clay and silty sand were encountered in the 13 current borings (including the 3 borings for the grandstand replacement project) which were relevant to the proposed project. The natural soils encountered underlying the fill in the majority of our current and prior borings generally consist of medium stiff to stiff silty and sandy lean clay with intermittent thin layers of silty sand and sandy silt to a depth of approximately 10 to 20 feet below existing grade. These materials are underlain by a layer of medium dense to dense sand with varying amount of fine to coarse gravel to the depth of approximately 35 to 50 feet; below such depths, fine materials consist predominantly of stiff to hard silty clay and clayey silt with some sand were encountered in our deeper borings. The upper clayey soils are moderately expansive and may shrink and swell with fluctuations in moisture content. Groundwater was measured in our current exploratory borings at depths between 35 feet and 43¼ feet below the existing grade. The corrosion studies indicate that the on-site soils are severely corrosive to ferrous metals, aggressive to copper, and that the potential for sulfate attack on portland cement concrete is considered negligible.

Based on the available geologic data, active or potentially active faults with the potential for surface fault rupture are not known to be located beneath the campus. In our opinion, the potential for surface rupture at the site due to fault plane displacement propagating to the ground surface during the design life of the proposed development is considered low. Although the site could be subjected to strong ground shaking in the event of an earthquake, this hazard is common in Southern California and the effects of ground shaking can be mitigated if the buildings are designed and constructed in conformance with current building codes and engineering practices. The absence of significant slopes at the campus precludes both stability problems and the potential for lurching. We estimated the seismically induced settlement will be on the order of ½ inch or less. The

potential for other geologic hazards such as liquefaction, tsunamis, inundation, seiches, flooding, methane, subsidence, radon, asbestos, and volcanism affecting the site is considered low.

Records documenting the placement and compaction of the existing fill soils are not available; therefore, existing fill soils within the project area are not considered suitable for support of new structures on conventional spread/continuous footings or for support of pavement or other exterior concrete walks and slabs on grade. If the existing fill soils are excavated and replaced as properly compacted fill, new structures may be supported on conventional spread/continuous footings established in properly compacted fill and/or natural soils and floor slabs may be supported on grade.

Similarly, if the existing fill soils are removed and replaced as properly compacted fill, pavement and other exterior concrete walks and slabs may be supported on grade. However, if the risk for some settlement and greater than normal maintenance is acceptable, only the upper 2 feet of existing fill soils need be removed and replaced as properly compacted fill beneath pavement and other exterior concrete walks and slabs on grade.

As previously stated, the upper clayey soils are moderately expansive, and may shrink and swell with fluctuations in moisture content. Where necessary, the cupper clayey soils should be excavated to allow for the placement of at least 2 feet of relatively non-expansive soils beneath floor slabs, pavement, and other exterior concrete walks and slabs on grade.

1.0 SCOPE

This report provides geotechnical recommendations for the proposed modernization of the Alexander Hamilton High School (Hamilton High School) in Los Angeles, California. The location of the site is illustrated on Figure 1, Vicinity Map. The locations of our current and prior exploration borings, field percolation tests, existing buildings, nearby major streets, and the locations of the five existing buildings (Brown Hall, Assembly Hall, Cafeteria Building, Boy's Physical Education Building, and Girl's Physical Education Building) to be seismically upgraded are shown on Figure 2, Plot Plan.

We previously performed several geotechnical investigations for the high school campus, the results of which were submitted in the following reports:

- Report of Geotechnical Investigation: Proposed Grandstand Replacement; Alexander Hamilton High School, 2955 South Robertson Boulevard, Los Angeles, California; for the Los Angeles Unified School District; our Project No. 4953-17-0371; report dated June 2, 2017 (investigation performed concurrently with this investigation).

- Report of Comprehensive Geotechnical Investigation: Proposed New Classroom Building and Parking Structure Development; Alexander Hamilton Senior High School, 2955 South Robertson Boulevard, Los Angeles, California; for the Los Angeles Unified School District; our Project No. 70131-1-0086.0001 (under the name of Law/Crandall, an Amec Foster Wheeler legacy company); report dated May 4, 2001.

- Report of Soil Investigation: Proposed Rehabilitation of Main Building; Alexander Hamilton High School, 2955 South Robertson Boulevard, Los Angeles, California; for the Los Angeles City Unified School District; our Project No. A-74170 (under the name of LeRoy Crandall and Associates, an Amec Foster Wheeler legacy company); report dated December 23, 1974.

We acknowledge that we have reviewed our prior reports and we concur with the data and findings contained therein.

This investigation was authorized to determine the general static physical characteristics of the soils underlying the school campus, and to provide recommendations for analysis of existing foundations, design of new foundations, walls below grade, and minor retaining walls, for floor slab and paving support, for temporary shoring, and for grading for the project. More specifically, the scope of our services included the following:

- Evaluate the current and previous subsurface explorations to determine the nature and stratigraphy of the subsurface soils within the subject site.

- Perform a geologic-seismic hazards evaluation in general conformance with Title 24 of the California Code of Regulations and with the California Geological Survey Checklist for Review of Geologic-Seismic Reports for California Public Schools, Hospitals, and Essential Services Buildings (CGS Note 48).

- Recommend an appropriate foundation system together with the necessary design parameters, including frictional resistance, passive resistance, and anticipated total and differential settlements.

- Provide seismic design parameters in accordance with the requirements of the 2016 California Building Code (CBC) and ASCE 41-13, including site-specific response spectra in accordance with ASCE 7-10.

- Provide recommendations for subgrade preparation and floor slab support.

- Provide recommendations for design of temporary shoring.

- Provide recommendations for design of retaining walls and walls below grade.

- Provide recommendations for design of asphalt and portland cement concrete paving.

- Provide recommendations for earthwork and grading.

The assessment of general site environmental conditions for the presence of contaminants in the soils and groundwater of the site was beyond the scope of this investigation.

Our recommendations are based on the results of our current and previous field explorations, laboratory tests, and appropriate engineering analyses. The results of the current field exploration and laboratory tests, which, together with the data obtained during our previous investigations, form the basis of our recommendations, are presented in Appendix A. The results of our field explorations and laboratory testing for Grandstand Replacement project are presented in Appendix B. The results of our previous field explorations and laboratory testing are presented in Appendix C.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, express or implied, is made as to the professional advice included in this report. This report has been prepared for Los Angeles Unified School District and their design consultants to be used solely for the proposed modernization project at Hamilton High School. This report has not been prepared for use by other parties, and may not contain sufficient information for purpose of other parties or other uses.

2.0 PROJECT DESCRIPTION AND SITE CONDITIONS

The campus of Hamilton High School encompasses approximately 22 acres of land and consists of numerous existing one- to three-story reinforced concrete and masonry buildings and modular-type structures supported on conventional spread footings. The original buildings, including the existing administration building (Brown Hall) and several other buildings, were constructed in the late 1930's and several additions and upgrades have been constructed over the years. The Administration Building was structurally upgraded in the mid-1970's, which consisted of strengthening portions of the building walls as well as the slab/ceiling connections. The ground surface is relatively flat with a mild south-facing slope descending from approximately Elevation 130 feet near the intersection of South Canfield Avenue and Cattaraugus Avenue to Elevation 114 feet near Kincardine Avenue and South Robertson Boulevard. The locations of the existing buildings are shown on Figure 2. The ground surface surrounding the cluster of the classroom buildings located in the center and eastern half of the school property and the parking structure located in the southwest corner is paved with asphalt or portland cement concrete. An athletic field is located in the northwestern portion of the campus and a baseball field is located in the south-central portion of the campus. In addition, a Los Angeles Department of Water and Power (LADWP) building is located in between the athletic field and the parking structure. Other at-grade features present at the school campus include a stage, sitting benches, planters, lighting poles, canopies, concrete walks, and short fences.

The schematic site design of the proposed modernization project is still being developed and information regarding specific locations, building configurations, and structural loads of the design elements are not available at this time; however, it is our understanding that five existing buildings: the Administration Building (Brown Hall), the Assembly Hall Building, the Cafeteria Building, the Boy's Physical Education Building, and the Girl's Physical Education Building are proposed to be seismically upgraded.

Based on the as-built plans we have been provided, the Administration Building, which was constructed in the early 1930's as part of the original construction of the school campus, is a three-story building which comprises approximately 2,050 square feet in plan area and contains a raised ground floor established at Elevation 122 feet, which is

elevated approximately 3½ feet above the adjacent grade. The central northwest portion of the building is underlain by a subterranean boiler room with a finished floor elevation established at Elevation 106. A sump is located in the center of the boiler room, which has a bottom at Elevation 98½ feet. The building is supported on spread footings (originally designed to impose an allowable dead-plus-live load pressure of up to 6,000 pounds per square foot) which extend to Elevation 112 within the at-grade portion of the building and to Elevations 103½ to 104½ beneath the basement level. The deepest footings are the two footings adjacent to the sump in the basement, which extend to the same elevation as the bottom of the sump at Elevation 98½. The building was structurally upgraded in 1974 and our legacy firm performed the geotechnical investigation for the upgrade project.

The Assembly Hall, which was constructed in the mid-1930's, is a single-story building with 26-foot tall exterior walls. The building contains a stage platform in the western portion, an auditorium seating area in the center, and an entry foyer in the eastern portion of the building. A basement, which consist of a band room and boy's and girl's dressing rooms, has a finished floor at Elevation 113 feet and is located underneath the stage platform; the basement also has an underground fan room, which has a finished floor at Elevation 109½ feet, which is located underneath the foyer. The auditorium seats are supported on a slab on grade which slopes between Elevation 120 and 123½; however, three 4-foot wide concrete ducts run longitudinally beneath the assembly room floor. The lower slab of the ducts generally follow the slope of the overlying slab, with finished elevation ranging between approximately Elevations 117½ and 118½. The adjacent site grades around the building range from Elevation 120½ feet on the west to Elevation 119 on the east. The building is supported on continuous footings which extend at least 3 feet below adjacent grade and with an increase in width near the columns along the exterior walls. The footings were originally designed to impose an allowable dead-plus-live load bearing pressure of 6,000 pound per square foot.

The existing cafeteria building, which was constructed in the early to mid-1970's, consists of a single-story structure containing a kitchen and student store in the center, a covered outdoor lunch shelter in the north, a multi-use classroom/dining room in the west and south, and office spaces in the east of the building. The interior columns within the central portion of the cafeteria building inside the kitchen and student store areas are supported on square footings with widths ranging from 2 to 3½ feet. A row of exterior columns

supporting the northern edge of the lunch shelter canopy are underlain by 4-foot wide square footings spaced at 14 feet on center. The remainder of the building is supported on 1¼- to 1½-foot wide wall footings. All square and wall footings are extend a minimum of 2 feet below the lowest adjacent grade and were originally designed to impose allowable dead-plus-live load bearing pressures of 3,000 and 1,200 pound per square foot, respectively. The building floor is supported on grade. During our investigation, some localized distress and heaving in the asphalt-paved surface were observed in the parking lot located in the southeast corner of the cafeteria building.

The existing Boy's Physical Education building, which was constructed during the same time period as the assembly hall, has a wall height of 19 feet and consists of 10-inch thick exterior walls supported on 1¾-foot wide continuous footings with finished slab-on grade elevation of Elevation 124 feet. The wall footings were originally designed to impose an allowable dead-plus-live load bearing pressure of 2,500 pounds per square foot. Although the as-built drawings for the Girl's Physical Education Building were not provided to us, we have assumed that the structural design and features of the building would be similar to those of the Boy's Physical Education Building.

For the purpose of this report, it is anticipated that one- to three-story buildings similar to the existing buildings (some with potential 1-level basements) will be constructed. Accordingly, we have assumed that the walls of the building basement and underground parking garage will extend to the depth of no more than 10 feet below existing grade and the dead-plus-live column loads of the new buildings will be on the order of 300 kips for buildings supported on grade and 400 kips for buildings with basement level. Moreover, other new features, such as new pavement, minor structures, new landscaping, retaining walls, new lighting, fences, and new underground utilities are also anticipated.

3.0 EXPLORATIONS AND LABORATORY TESTS

To supplement our existing geotechnical data, the soil conditions beneath the site were recently explored by drilling 13 additional exploration borings to depths of 31 to 51½ feet below the existing grade. Three of the current exploration borings (Boring 1 through 3) were drilled as part of our concurrent investigation for the proposed grandstand replacement project on campus. In addition to the exploration borings, four borings (Borings P-1 through P-4) were drilled immediately adjacent to four of our exploration borings to depths of approximately 25 to 29 feet below the existing grade for the purpose of determining the infiltration rate of the subsurface soils. Data were also available from borings drilled as part of our previous geotechnical investigations at the school campus. The locations of the current and prior exploration borings, including the borings drilled for the grandstand replacement project and the borings drilled for the purpose of percolation tests are shown on Figure 2.

Details of our current explorations and the logs of the borings are presented in Appendix A. The results of the explorations for the grandstand replacement project are presented in Appendix B and the results of our prior investigations on the campus are presented in Appendix C.

Laboratory tests were performed on selected samples obtained from our current borings to aid in the classification of the soils and to determine the pertinent engineering properties of the foundation soils. The following tests were performed:

- Moisture content and dry density determinations.
- Fines content.
- Atterberg Limits.
- Direct shear.
- Consolidation.
- Expansion Index.
- Stabilometer (R-value).
- Compaction.
- Corrosivity.

All testing was performed in general accordance with applicable ASTM specifications at the time of testing. Details of our current laboratory testing program and test results are presented in Appendix A. The results of the laboratory testing for the grandstand replacement project are presented in Appendix B and the results for our prior laboratory

testing are presented in Appendix C. The results of the corrosivity testing, performed for us by HDR, are presented in Appendix D, along with a discussion of the corrosion potential of the soils, and for potential mitigation measures.

4.0 SOIL CONDITIONS

Fill soils, 3½ to 9 feet thick, were encountered in the 13 current borings (including the 3 borings for grandstand replacement project) which were relevant to the proposed project. The fill soils encountered generally consist of sandy lean clay and silty sand. Deeper fill could occur between borings and in other unexplored areas, particularly in areas where existing utilities, foundations, and/or basements are present.

The natural soils encountered underlying the fill in the majority of our current and prior borings generally consist of medium stiff to stiff silty and sandy lean clay with intermittent thin layers of silty sand and sandy silt to a depth of approximately 10 to 20 feet below existing grade. These materials are underlain by a layer of medium dense to dense sand with varying amount of fine to coarse gravel to the depth of approximately 35 to 50 feet; below such depths, fine materials consist predominantly of stiff to hard silty clay and clayey silt with some sand were encountered in our deeper borings. The upper clayey soils are moderately expansive and may shrink and swell with fluctuations in moisture content.

Groundwater was measured in our current exploratory borings at depths between 35 feet and 43¼ feet below the existing grade. Our prior exploratory borings drilled in 2001 encountered groundwater at depths between 42½ and 45 feet below the existing grade. The historic-high groundwater level is mapped at a depth of approximately 40 feet below the existing grade at the site.

The corrosion studies indicate that the on-site soils are severely corrosive to ferrous metals, aggressive to copper, and that the potential for sulfate attack on portland cement concrete is considered negligible. The report of corrosion studies presented in Appendix D should be referred to for a discussion of the corrosion potential of the soils, and for potential mitigation measures for buildings within the campus.

5.0 GEOLOGY

5.1 GEOLOGIC SETTING

Regionally, the Hamilton High School campus is located in the Los Angeles Basin within the Peninsular Ranges geomorphic province. This Peninsular Ranges Geomorphic Province encompasses an area extending south to the southern tip of Baja California from the Transverse Ranges and the Los Angeles Basin to the north. It is characterized by elongate northwest-trending mountain ridges separated by straight-sided sediment-filled valleys. The northwest trend is further reflected in the direction of the dominant geologic structural features of the province that are northwest to west-northwest trending folds and faults, such as the nearby mapped trace of the Newport-Inglewood fault zone located approximately 0.4 mile northwest of the site (Jennings and Bryant, 2010; USGS/CGS, 2006).

Locally, the campus is within an alluvial flood plain associated with the ancient path of the Ballona Creek between the Cheviot Hills and Baldwin Hills, located 0.2 mile northwest and 1 mile southeast, respectively (Campbell et al., 2014; Dibblee and Ehrenspeck, 1991). The modern Ballona Creek is a concrete-lined channel located approximately 1 mile to the east. The site is at an approximate elevation of 120 feet above mean sea level (AMSL) (NAVD88).

The site in relation to topographic features is depicted in Figure 1, Site Vicinity Map. The relationship of the site to the local geologic conditions is depicted in Figure 3, Local Geologic Map. Figure 4, Regional Geologic Map, shows the geology of the general region. The location of major faults and earthquake epicenters in Southern California are shown on the Regional Fault and Seismicity Map, Figure 5.

5.2 GEOLOGIC MATERIALS

Based on the materials encountered in our current and prior exploratory borings, the campus is locally mantled with artificial fill to depths of up to 9 feet below ground surface (bgs) (Law/Crandall, 2001; LeRoy Crandall and Associates, 1974). The fill consists generally consist of sandy lean clay and silty sand. Based on geologic publications, the fill is underlain by Holocene- to late Pleistocene-age alluvial deposits within the Ballona Gap

(Yerkes and Graham, 1997). Our borings encountered alluvium consisting of alternating layers of silty sand, sandy silt, sand with gravel and silty to sandy clay to the maximum 51½-foot depth explored.

5.3 GROUNDWATER

The campus is located within the Santa Monica Subbasin of the Coastal Plain of Los Angeles Groundwater Basin (California Department of Water Resources, 2003). The California Geological Survey (CGS), formerly the California Division of Mines and Geology, has determined the historical high groundwater level in the vicinity of the site to be approximately 40 feet bgs (CDMG, 1998).

Groundwater was measured in our current exploratory borings at the depths of between 35 feet and 43¼ feet approximately 10 to 15 minutes after the completion of drilling. Our prior exploratory borings drilled in 2001 encountered groundwater at depths between 42½ and 45 feet.

5.4 FAULTS

The numerous faults in Southern California include active, potentially active, and inactive faults. The criteria for these major groups are based on criteria developed by the CGS for the Alquist-Priolo Earthquake Fault Zoning Act (Bryant and Hart, 2007). By definition, an active fault is one that has had surface displacement within Holocene time (about the last 11,000 years). A potentially active fault is a fault that has demonstrated surface displacement of Quaternary age deposits (within the last 1.6 million years). Inactive faults have not moved in the last 1.6 million years.

Active Faults

Newport-Inglewood Fault Zone

The active Newport-Inglewood fault zone is located zone is located about 0.4 mile west-northwest of the site. The Newport-Inglewood fault zone is composed of a series of discontinuous northwest-trending en echelon faults extending from Ballona Gap southeastward to the area offshore from Newport Beach. The Newport-Inglewood fault

zone is reflected at the surface by a line of geomorphically young anticlinal hills and mesas formed by the folding and faulting of a thick sequence of Pleistocene age sediments and Tertiary age sedimentary rocks (Barrows, 1974). Fault-plane solutions for 39 small earthquakes (between 1977 and 1985) show mostly strike-slip faulting with some reverse faulting along the north section (north of Dominguez Hills) and some normal faulting along the south section (south of Dominguez Hills to Newport Beach) (Hauksson, 1987). Investigations by Law/Crandall (1993) in the Huntington Beach area indicate that the North Branch section of the Newport-Inglewood fault zone offsets Holocene age alluvial deposits in the vicinity of the Santa Ana River. An average slip rate of 1.0 mm/yr and a maximum moment magnitude of 7.1 are estimated by the CGS (Cao et al., 2003; Field et al., 2013) for the Newport-Inglewood fault.

Santa Monica Fault

The active Santa Monica fault, a left lateral, reverse oblique slip fault, is located approximately 2.4 miles northwest of the site. The Santa Monica and Hollywood fault zones form a portion of the Transverse Ranges Southern Boundary fault system. The Transverse Ranges Southern Boundary fault system also includes the Malibu Coast-Anacapa-Dume faults to the west of the Santa Monica fault and the Raymond and Cucamonga faults to the east of the Hollywood fault (Dolan et al., 2000a). The Santa Monica fault zone is the western segment of the Santa Monica-Hollywood fault zone. The fault zone trends east-west from the Santa Monica coastline on the west to the Hollywood area on the east. Urbanization and development within the greater Los Angeles area has resulted in a poor understanding of the lateral extent, location, and rupture history of the Santa Monica fault zone. However, the surface expression of the Santa Monica fault zone includes fault-related geomorphic features, offset stratigraphy, and ground water barriers within late Quaternary deposits (Hill et al., 1979, and Dolan et al., 2000).

Although the Santa Monica fault is considered active, it has not yet been included in an Alquist-Priolo Earthquake Fault Zone, however, it is expected to be zoned in the near future. An average slip rate of 1.0 mm/yr and a maximum moment magnitude of 6.6 are estimated by the CGS (Cao et al., 2003; Field et al., 2013) for the Santa Monica fault.

Hollywood Fault

The active Hollywood fault, located 3.4 miles north-northwest of the site, trends approximately east-west along the base of the Santa Monica Mountains from the West Beverly Hills Lineament in the West Hollywood-Beverly Hills area (Dolan and Sieh, 1992) to the Los Feliz area of Los Angeles. The Hollywood fault zone is approximately 4.8 miles north of the site. The fault is a groundwater barrier within Holocene sediments (Converse et al., 1981). Studies by several investigators (Dolan et al., 2000b; Dolan et al., 1997; Dolan and Sieh, 1992; and Crook and Proctor, 1992) have indicated that the fault is active, based on geomorphic evidence, stratigraphic correlation between exploratory borings, and fault trenching studies. As of November 6, 2014, the Hollywood fault zone has been included in an Earthquake Fault Zone within the Hollywood 7.5 minute quadrangle by the CGS (CGS, 2014).

Until recently, the approximately 15 kilometer-long Hollywood fault zone was considered to be expressed as a series of linear scarps and faceted south-facing ridges along the south margin of the eastern Santa Monica Mountains and the Hollywood Hills. Multiple recent fault rupture hazard investigations have shown that the Hollywood fault zone is located south of the faceted ridges and bedrock outcrops along Sunset Boulevard (Harza, 1998, William Lettis & Associates, 1998). Active deposition of numerous small alluvial fans at the mountain front and a lack of fan incision suggest late Quaternary uplift of the Santa Monica Mountains along the Hollywood fault zone (Dolan et al., 2000b, Dolan et al., 1997, Dolan and Seih, 1992, Crook et al., 1983). The fault dips steeply to the north and has juxtaposed Tertiary and Cretaceous age rocks over young sedimentary deposits of the northern Los Angeles basin. The Hollywood fault zone has not produced any damaging earthquakes during the historical period and has had relatively minor micro-seismic activity. An average slip rate of 0.9 mm/yr and a maximum moment magnitude of 6.4 are estimated by the CGS (Cao et al., 2003; Field et al., 2013) for the Hollywood fault.

Anacapa-Dume Fault

The active Anacapa-Dume fault, located approximately 5 miles west of the site, is considered part of the structural front of the Western Transverse Ranges and a continuation of the Raymond, Hollywood, and Santa Monica fault system (Sorlien et al., 2006). According to the USGS and CGS (2006), the active Anacapa-Dume fault extends

from the City of Santa Monica westward towards a point offshore 40 km south of Point Dume. Beyond Point Dume, the fault continues west into a complex zone of faulting where the Malibu Coast and Santa Cruz Island faults intersect (Dolan et al., 2000a). Seismicity data from the past 50 years suggest the Anacapa-Dume fault has an oblique-slip geometry with a left-lateral component associated with the clockwise rotation of the Santa Monica Mountains (Sorlien et al., 2006; Dolan et al., 2000a). An average slip rate of 0.4 mm/yr and a maximum moment magnitude of 7.5 are estimated by the CGS (Cao et al., 2003; Field et al., 2013).

Unnamed Possible Fault in North Hollywood

According to the USGS and CGS, an “Unnamed Possible Fault” in North Hollywood is located approximately 8.9 miles to the north (USGS/CGS, 2006; Bryant and Jennings, 2010). It has been inferred to be a Holocene feature from historical topography in conjunction with elevation studies in the vicinity (Weber et al., 1980; Hill, 1979). As evaluated by Weber et al. (1980; Hill, 1979), historical USGS topography indicates an east trending southerly break-in-slope transecting the North Hollywood High School campus. This topographic break has been inferred to be a possible fault scarp offsetting Holocene materials (Weber et al., 1980). The inferred 2 kilometer long fault is generally thought to strike at N80°E with a vertical dip (Ziony, 1985). In 2015, Amec Foster Wheeler performed a fault surface rupture hazard investigation for the North Hollywood High School campus (Amec Foster Wheeler, 2016). and concluded that active faulting associated with the Holocene-age “Unnamed Possible Fault in North Hollywood” was not encountered at the site.

Raymond Fault

The Raymond fault located approximately 9.1 miles east-northeast of the site. The fault is primarily a left-lateral strike-slip fault with a minor component of high-angle reverse offset, placing basement rocks north of the fault over alluvial sediments south of the fault. The Raymond fault has long been recognized as a groundwater barrier in the Pasadena/San Marino area and numerous geomorphic features along its entire length (such as fault scarps, sag ponds, springs, and pressure ridges) attest to the fault's activity during the Holocene epoch (last 11,000 years). Within the last 36,000 to 41,000 years, five to eight

separate earthquake events have been recognized along the Raymond fault (Crook et al., 1987, Weaver and Dolan, 2000). The most recent fault movement, based on radiocarbon ages from materials collected in an excavation exposing the fault, occurred sometime between 2,160 ± 105 and 1,630 ± 100 years before present (LeRoy Crandall and Associates, 1978; Crook et al., 1987; Weaver and Dolan, 2000). An average slip rate of 2.0 mm/yr and a maximum moment magnitude of 6.5 are estimated by the CGS (Cao et al., 2003; Field et al., 2013) for the Raymond fault.

Verdugo Fault Zone

The active Verdugo fault zone, located approximately 12 miles northeast of the site, is composed of several faults including the Verdugo fault, the San Rafael fault, and the Eagle Rock fault. The most recent documented activity along this fault occurs in the Holocene age alluvial deposits along the western flank of the Verdugo Mountains in the Burbank area (County of Los Angeles, 1990). Additionally, this portion of the fault is considered active by the State (Jennings and Bryant, 2010). An Alquist-Priolo Earthquake Fault Zone has not been established for the Verdugo fault by the State. According to the CGS (Cao et al., 2003; Field et al., 2013), the Verdugo fault is capable of a moment magnitude 6.9 earthquake and has a slip rate of 0.4 mm/yr.

Palos Verdes Fault Zone

The closest active splay of the Palos Verdes fault zone is a portion offshore Santa Monica Basin section, located approximately 13 miles to the west-southwest. Its general northwest strike extends 60 miles from southern Santa Monica Bay, south through the Palos Verdes Peninsula, and eventually merging with the Coronado Bank Fault Zone. Even though the fault has been extensively studied, there has not been an overwhelming consensus on its dynamics. Currently, geologic investigations show that there is reverse faulting with a west dip, but that is generally limited to onshore areas and Palos Verdes Hills. The fault has offset marine terrace strata 3,900 feet at these areas implying a right-oblique reverse geometry. Early Pleistocene age San Pedro formation beds are sharply warped upward along the fault trace but, on land, the fault is not known to cut material younger than middle Pleistocene. Conversely, offshore to the south, the fault cuts Holocene material with right-lateral strike-slip movement (Shaw, 2005). At depth, other researchers have modeled a southwestern dip and significant reverse component that may greatly affect current hazard estimates (Shaw, 2005). An Alquist-Priolo Earthquake

Fault Zone has not been established for this fault. However, the fault is considered active by the CGS and local reviewing agencies. According to the CGS (Cao et al., 2003; Field et al., 2013), the Palos Verdes fault is capable of a moment magnitude 7.3 earthquake and has a slip rate of 3.0 mm/yr.

San Andreas Fault Zone

The Mojave section of the active San Andreas fault zone is located about 38 miles northeast of the site. This fault zone, California's most prominent geological feature, trends generally northwest for almost the entire length of the state. The 1857 Fort Tejon earthquake was the last major earthquake along the San Andreas fault zone in Southern California. According to the CGS (Cao et al., 2003; Field et al., 2013), the Mojave section of the San Andreas fault is capable of a moment magnitude 7.4 earthquake and has a slip rate of 34 mm/yr.

Blind Thrust Fault Zones

Several buried thrust faults, commonly referred to as blind thrusts, underlie the Los Angeles Basin at depth. These faults are not exposed at the ground surface and are typically identified at depths greater than 3 kilometers. These faults do not present a potential surface fault rupture hazard. However, the following described blind thrust faults are considered active and potential sources for future earthquakes.

Compton Thrust

The Compton blind thrust has been defined from seismic reflection profiles and borehole data (Leon et al., 2009) as a northeast-dipping structure. The site is located within the vertical surface projection of the Compton thrust. This blind thrust fault system extends approximately 28 miles from southwest Los Angeles County to northern Orange County in a southeastern direction. Leon et al. (2009) has correlated blind faulting at depth to near-surface folding. Several uplift events have been observed by investigating deformed Holocene layers along buried fold scarps. The cumulative uplift from the observed events ranged from 2 to 6 feet or approximately 4 to 14 feet of thrust displacement with moment magnitudes of 7.0 to 7.4 (Leon et al., 2009). Slip rate is estimated to be 0.9 mm/yr (Field et al., 2013).

Puente Hills Blind Thrust

The active Puente Hills Blind Thrust (PHBT) is defined based on seismic reflection profiles, petroleum well data, and precisely located seismicity (Shaw et al., 2002). The closest point to the surface projection of the PHBT is approximately 3.3 miles east. This blind thrust extends eastward from downtown Los Angeles to Brea (in northern Orange County). The PHBT includes three north-dipping segments, named from east to west as the Coyote Hills segment, the Santa Fe Springs segment, and the Los Angeles segment. These segments are overlain by folds expressed at the surface as the Coyote Hills, Santa Fe Springs Anticline, and the Montebello Hills. The Santa Fe Springs segment of the PHBT was the causative fault of the October 1, 1987 Whittier Narrows Earthquake (Shaw et al., 2002). The PHBT is not exposed at the ground surface and does not present a potential for surface fault rupture. However, based on deformation of late Quaternary age sediments above this fault system and the occurrence of the Whittier Narrows earthquake, the PHBT is considered an active fault capable of generating future earthquakes beneath the Los Angeles Basin. An average slip rate of 0.9 mm/yr and a moment magnitude of 7.1 are estimated by the CGS (Cao et al., 2003; Field et al., 2013), for a multiple segment fault rupture of the Puente Hills Blind Thrust; a single segment fault rupture may produce an earthquake of moment magnitude 6.5 to 6.6.

Upper Elysian Park

The active Upper Elysian Park fault is a blind thrust fault that overlies the Los Angeles and Santa Fe Springs segments of the Puente Hills Thrust (Oskin et al., 2000 and Shaw et al., 2002). The nearest vertical surface projection of the Upper Elysian Park fault is located about 7.7 miles northeast of the site. The eastern edge of the Upper Elysian Park fault is defined by the northwest-trending Whittier fault zone. Like other blind thrust faults in the Los Angeles area, the Upper Elysian Park fault is not exposed at the surface and does not present a potential surface rupture hazard; however, the Upper Elysian Park fault is considered an active feature capable of generating future earthquakes. An average slip rate of 1.9 mm/yr and a moment magnitude of 6.4 are estimated by the CGS (Cao et al., 2003; Field et al., 2013), for the Upper Elysian Park fault.

Northridge Thrust

The active Northridge Thrust, as defined by Petersen et al. (1996), is a deep thrust fault that is considered the eastern extension of the Oak Ridge fault. The closest point to the surface projection of the Northridge Thrust fault is approximately 12 miles north of the site. The Northridge Thrust is located beneath the majority of the San Fernando Valley and was the causative fault of the January 17, 1994, moment magnitude 6.7 Northridge earthquake. This thrust fault is not exposed at the surface and does not present a potential surface fault rupture hazard. However, the Northridge Thrust is an active feature that can generate future earthquakes. According to the CGS (Cao et al., 2003; Field et al., 2013), the Northridge Thrust is capable of a moment magnitude 7.0 earthquake and has a slip rate of 1.5 mm/yr.

Potentially Active Faults

Overland Fault

The potentially active Overland fault is located approximately 1.4 miles west-southwest of the site. The Overland fault trends northwest between the Charnock fault and the Newport-Inglewood fault zone. The fault extends from the northwest flank of the Baldwin Hills to Santa Monica Boulevard in the vicinity of Overland Avenue. Based on water level measurements, displacement along the fault is believed to be vertical, with an offset of about 30 feet (Poland, 1959). The west side of the fault has apparently moved downward, relative to the east side, forming a graben between the Charnock and Overland faults. However, there is no evidence that this fault has offset late Pleistocene or Holocene age alluvial deposits (County of Los Angeles, 1990). Ziony and Jones (1989) indicate that the fault is potentially active having no displacement of Holocene age alluvium.

Charnock Fault

The Charnock fault is located approximately 3.1 miles to the south-southwest. The Charnock fault trends northwest-southeast subparallel to the trend of the Newport-Inglewood fault zone and the Overland fault. Differential water levels across the fault occur in the early Pleistocene age San Pedro Formation. However, there is no evidence that this fault has offset late Pleistocene or Holocene age alluvial deposits (County of Los

Angeles Seismic Safety Element, 1990). Ziony and Jones (1989) indicate that the fault is potentially active having no displacement of Holocene age alluvium.

Northridge Hills Fault

The potentially active Northridge Hills fault located approximately 14 miles north. The Northridge Hills fault is a reverse fault and its location is based primarily on the numerous oil test holes that have been drilled in the Northridge Hills. Geomorphic evidence, such as scarps in the Pleistocene age alluvial deposits, has been identified on aerial photographs (Weber et al., 1980). A paleoseismic study (Baldwin et al., 2000) found evidence of monoclonal warping of relatively young (early Holocene to late Pleistocene) shallow surficial deposits. Their borehole data suggest that an unconformity developed on the Plio-Pleistocene Saugus Formation is warped into a south-facing monocline with 13 $\pm$ 2 meters of vertical separation. Evidence of surface rupture was not observed. They suggest the fault could be seismogenic, producing earthquakes of moment magnitude 6.0 to 6.4, as well as undergoing secondary deformation during and/or following large magnitude earthquakes on nearby structures, such as the Northridge blind thrust.

5.5 GEOLOGIC-SEISMIC HAZARDS

Surface Fault Rupture

The campus is not within a currently established Alquist-Priolo Earthquake Fault Zone for surface fault rupture hazards. The closest active fault to the site with the potential for surface fault rupture is a section of the Newport-Inglewood fault zone, which is located approximately 0.4 mile northwest of the site (Jennings and Bryant, 2010; USGS-CGS, 2006). The closest Alquist-Priolo Earthquake Fault Zone, established for a section of the Newport-Inglewood fault zone, is located approximately 0.7 mile southeast of the site (CGS, 2002). Blind thrust faults are not exposed at the ground surface and are typically identified at depths greater than 3 kilometers. Therefore, these faults do not present a potential surface fault rupture hazard.

Based on the available geologic data, active or potentially active faults with the potential for surface fault rupture are not known to be located directly beneath or projecting toward the campus. Therefore, the potential for surface rupture due to fault plane displacement

propagating to the surface at the site during the design life of the proposed development is considered low.

Seismicity

Earthquake Catalog Data

The seismicity of the region surrounding the site was determined from research of an electronic database of seismic data (Southern California Seismographic Network, 2017). This database includes earthquake data compiled by the California Institute of Technology from 1932 through 2016 and data for 1812 to 1931 compiled by Richter and the U.S. National Oceanic Atmospheric Administration (NOAA). The search for earthquakes that occurred within 100 kilometers of the site indicates that 436 earthquakes of magnitude 4.0 and greater occurred from 1932 through 2016; one earthquake of magnitude 6.0 or greater occurred between 1906 and 1931; and one earthquake of magnitude 7.0 or greater occurred between 1812 and 1905. A list of these earthquakes is presented as Table 3. Epicenters of moderate and major earthquakes (greater than magnitude 5.0) are shown in Figure 5.

The information for each earthquake includes date and time in Coordinated Universal Time (UTC), location of the epicenter in latitude and longitude, quality of epicentral determination (Q), depth in kilometers, distance from the site in kilometers, and magnitude. Where a depth of 0.0 is given, the solution was based on an assumed 16-kilometer focal depth. The explanation of the letter code for the quality factor of the data is presented on the first page of the table.

Historic Earthquakes

A number of earthquakes of moderate to major magnitude earthquakes have occurred in the Southern California area within the last 84 years. A partial list of these earthquakes is included in the following table.

List of Historic Earthquakes

Earthquake (Oldest to Youngest)	Date of Earthquake	Magnitude	Distance to Epicenter (miles)	Direction to Epicenter
Long Beach	March 11, 1933	6.4	38	SE
Tehachapi	July 21, 1952	7.5	76	N
San Fernando	February 9, 1971	6.6	26	N
Whittier Narrows	October 1, 1987	5.9	18	SE
Sierra Madre	June 28, 1991	5.8	28	E
Landers	June 28, 1992	7.3	113	ENE
Big Bear	June 28, 1992	6.3	91	ENE
Northridge	January 17, 1994	6.7	15	NNE
Hector Mine	October 16, 1999	7.1	128	NE
Sierra El Mayor	April 4, 2010	7.2	231	SE
La Habra	March 28, 2014	5.1	28	SE
Borrego Springs	June 10, 2016	5.2	119	SE

Liquefaction and Seismically Induced Settlement

Liquefaction potential is greatest where the groundwater level is shallow, and submerged loose, fine sands or non-plastic silts occur within a depth of about 50 feet or less. Liquefaction potential decreases as clay content and plasticity of the fines increase. As ground acceleration and shaking duration increase during an earthquake, liquefaction potential increases. According to the City of Los Angeles (2017 and 1996), County of Los Angeles (2017 and 1990), and the CGS (CDMG, 1999), the campus is not within an area identified as having a potential for liquefaction. Groundwater was measured in our current exploratory borings at the depths of between 35 feet and 43¼ feet. Our prior exploratory borings drilled in 2001 encountered groundwater at depths between 42½ and 45 feet bgs. The materials encountered below the historic-high groundwater level generally consist of dense to very dense sands and very stiff to hard silts. Therefore, the potential for liquefaction adversely impacting the project site is considered low. In addition, we have evaluated the seismically-induced settlement potential of the soils above the historic-high groundwater level and we estimate the seismically-induced settlement of these soils to be on the order of ½ inch or less in the event of the Maximum Considered Earthquake.

Slope Stability

The general topography of the campus is relatively flat which precludes both stability problems and the potential for lurching (earth movement at right angles to a cliff or steep slope during ground shaking). According to the City of Los Angeles (2017 and 1996),

County of Los Angeles (2017 and 1990), and the CGS (CDMG, 1999), the site is not within an area identified to have a potential for seismic slope instability There are no known landslides near the site, nor is the site in the path of any known or potential landslides.

Tsunamis, Inundation, and Seiches

The campus is located approximately 6 miles from the ocean, at Elevation of 130 feet AMSL, and is not considered to be in a coastal area. Therefore, tsunamis (seismic sea waves) are not considered a significant hazard at the site. The site is not located within a hazard area for seiches (wave oscillations in an enclosed or semi-enclosed body of water). Therefore, the risk of tsunami and seiches affecting the site is low.

According to the City of Los Angeles (1996) and the County of Los Angeles (1990), the campus is not located within a potential dam inundation area, and not within a hazard area for seiches (wave oscillations in an enclosed or semi-enclosed body of water). Therefore, the potential for inundation at the site as a result of an earthquake-induced dam failure is considered low.

Flooding

The campus is located outside the 0.2% annual chance floodplain, Zone X, as defined by the Federal Emergency Management Association (FEMA, 2008). Therefore, the potential for flooding to affect the site is considered low.

Oil Wells and Methane Gas

The campus is not located within the limits of an active or abandoned oil field according to the Well Finder System of the California Division of Gas and Geothermal Resources (DOGGR, 2017). The active Inglewood Oil Field is located approximately 1 mile south of the site. Active or abandoned oil exploration holes are not known to be located near the site. According to DOGGR, the closest known oil production well is approximately one-half mile south of the site and is categorized as “Plugged.” There is a remote possibility that undocumented abandoned wells or other undocumented wells could be encountered during excavation. Any wells encountered during construction will have to be abandoned

in accordance with current DOGGR standards and regulations.According to the City of Los Angeles (2017), the site is not located within a Methane or Methane Buffer Zone. Therefore, the potential for methane and other volatile gases to occur beneath the campus are considered low.

Subsidence

The campus is not within an area of known subsidence associated with fluid withdrawal (groundwater or petroleum), peat oxidation, or hydrocompaction.

Volcanic Eruption

The campus is not located in an area of recent volcanism. Therefore, the potential for volcanic activity is low.

Radon Gas

According to the CGS, the campus is not located in an area of high potential for indoor radon levels above 4.0 picocuries per liter (CGS, 2005). Therefore, the potential for radon gas accumulation is considered low.

Naturally Occurring Asbestos

The campus is not located in an area of naturally occurring asbestos (CGS, 2011)

5.6 CONCLUSIONS

Based on the available geologic data, active or potentially active faults with the potential for surface fault rupture are not known to be located beneath the campus. In our opinion, the potential for surface rupture at the site due to fault plane displacement propagating to the ground surface during the design life of the proposed development is considered low. Although the site could be subjected to strong ground shaking in the event of an earthquake, this hazard is common in Southern California and the effects of ground shaking can be mitigated if the buildings are designed and constructed in conformance with current building codes and engineering practices.

The absence of significant slopes at the campus precludes both stability problems and the potential for lurching (earth movement at right angles to a cliff or steep slope during ground shaking). We estimated the seismically induced settlement will be on the order of ½ inch or less. The potential for other geologic hazards such as liquefaction, tsunamis, inundation, seiches, flooding, methane, subsidence, radon, asbestos, and volcanism affecting the site is considered low.

6.0 RECOMMENDATIONS

6.1 GENERAL

Records documenting the placement and compaction of the existing fill soils are not available; therefore, existing fill soils within the project area are not considered suitable for support of new structures on conventional spread/continuous footings or for support of pavement or other exterior concrete walks and slabs on grade. If the existing fill soils are excavated and replaced as properly compacted fill, new structures may be supported on conventional spread/continuous footings established in properly compacted fill and/or natural soils and floor slabs may be supported on grade.

Similarly, if the existing fill soils are removed and replaced as properly compacted fill, pavement and other exterior concrete walks and slabs may be supported on grade. However, if the risk for some settlement and greater than normal maintenance is acceptable, only the upper 2 feet of existing fill soils need be removed and replaced as properly compacted fill beneath pavement and other exterior concrete walks and slabs on grade.

As previously stated, the upper clayey soils are moderately expansive, and may shrink and swell with fluctuations in moisture content. Where necessary, the cupper clayey soils should be excavated to allow for the placement of at least 2 feet of relatively non-expansive soils beneath floor slabs, pavement, and other exterior concrete walks and slabs on grade.

6.2 FOUNDATIONS

New Foundations

Bearing Value

If the existing fill soils are excavated and replaced as properly compacted fill soils, new buildings or additions to be constructed at grade may be supported on conventional spread/continuous footings underlain by properly compacted fill and/or undisturbed natural materials. Such footings, carried at least 2 feet below the lowest adjacent grade or

floor level, may be designed to impose a net dead-plus-live load pressure of 2,500 pounds per square foot. Footings supporting buildings with a basement level extending at least 10 feet below the adjacent grade and underlain by properly compacted fill and/or undisturbed natural materials may be designed to impose a net dead-plus-live load pressure of 6,000 pounds per square foot.

The excavations should be deepened as necessary to extend into satisfactory soils. A one-third increase may be used for wind or seismic loads. The recommended bearing values are net values, and the weight of concrete in the footings may be taken as 50 pounds per cubic foot; the weight of soil backfill may be neglected when determining the downward loads.

Settlement

Building settlements will depend on the magnitude of the structural loads. However, it is anticipated that the settlement of new structures, supported on spread footings in the manner recommended above, will be on the order of 1 inch or less with differential settlements on the order of ¼ inch between adjacent columns.

Lateral Resistance

Lateral loads may be resisted by soil friction and by the passive resistance of the soils. A coefficient of friction of 0.4 may be used between the footings and the floor slab and the supporting soils. The passive resistance of the soils may be assumed to be equal to the pressure developed by a fluid with a density of 250 pounds per cubic foot. A one-third increase in the passive value may be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils may be combined without reduction in determining the total lateral resistance.

Existing Foundations

Bearing Value

Based on our review of the as-built plans, the structures to be seismically upgraded are supported on spread/continuous foundations. The existing footings supporting these

structures may be analyzed using the allowable net dead-plus-live load bearing pressures presented in the following table:

Structure	**Allowable Dead-Plus-Live Load Pressure (pounds per square foot)**
Administration Building	6,000
Assembly Hall	6,000
Cafeteria	3,000
Boy's Gym	2,500
Girl's Gym	2,500

A one-third increase may be used for wind or seismic loads. The recommended bearing value is a net value, and the weight of concrete in the footings may be taken as 50 pounds per cubic foot; the weight of soil backfill may be neglected when determining the downward loads.

Settlement

We did not analyze the additional settlement which will occur as the result of the seismic upgrade since the loading information is not available at this time. However, it is anticipated that any new dead-plus-live loads imposed on existing foundations as a result of the proposed seismic upgrade will consist of only the self-weight of the new structural lateral force-resisting elements. Therefore, the additional settlement of existing footings as a result of the proposed seismic upgrade is expected to be relatively minor and within acceptable limits. However, we should be provided with the structural loading when it is available so that we can perform settlement analyses.

Lateral Resistance

Lateral loads may be resisted by friction and by the passive resistance of the soils. A coefficient of friction of 0.4 may be used between the existing foundations and the floor slab and the supporting soils. The passive resistance of the soils may be assumed to be equal to the pressure developed by a fluid with a density of 250 pounds per cubic foot. A one-third increase in the passive value may be used for wind or seismic loads. The frictional

resistance and the passive resistance of the soils may be combined without reduction in determining the total lateral resistance.

Ultimate Design Factors

When considering an ultimate design approach, the recommended design values provided in the previous sections may be multiplied by the factors shown on the next page:

Design Item	Ultimate Design Factor
Footing Bearing Value	3.0
Passive Pressure	1.5
Coefficient of Friction	1.5

In no event, however, shall foundation sizes be less than those required for dead-plus-live loads when using the working stress design values.

6.3 SEISMIC DESIGN PARAMETERS

Mapped Values

We have determined the seismic design parameters in accordance with the 2016 CBC and ASCE 7-10 Standard (ASCE, 2010) using the United States Geological Survey (USGS) Seismic Design Maps Web Application. The CBC Site Class was determined to be Site Class “D” based on the results of our explorations and a review of the local soil and geologic conditions. The mapped seismic parameters are presented in the following table:

Parameter	Mapped Value
S_S (0.2 second period, Site Class B)	2.07g
S_1 (1.0 second period, Site Class B)	0.76g
Site Class	D
F_a	1.0
F_v	1.5
$S_{MS} = F_a S_S$ (0.2 second period)	2.07g
$S_{M1} = F_v S_1$ (1.0 second period)	1.14g
S_{DS} = 2/3 x S_{MS} (0.2 second period)	1.38g
S_{D1} = 2/3 x S_{M1} (1.0 second period)	0.76g

By: LH 5/26/17, Checked By: MM 5/26/17

In addition, we have determined the seismic design parameters in accordance with the requirements of ASCE 41-13 Standard using the United States Geological Survey (USGS) Seismic Design Maps Web Application. The mapped seismic parameters are presented in the following table.

Parameter	Mapped Value			
	BSE-1E	BSE-2E	BSE-1N	BSE-2N
S_S (0.2 second period, Site Class B)	0.76g	1.51g	2.07g	2.07g
S_1 (1.0 second period, Site Class B)	0.28g	0.54g	0.76g	0.76g
Site Class	D	D	D	D
F_a	1.20	1.0	1.0	1.0
F_v	1.85	1.5	1.5	1.5
$S_{XS} = F_a S_S$ (0.2 second period)	0.91g	1.51g	1.38g	2.07g
$S_{X1} = F_v S_1$ (1.0 second period)	0. 51g	0.81g	0.76g	1.14g

By: LH 5/26/17, Checked By: MM 5/26/17

Site-Specific Ground Motion Hazard Analysis

We have performed a Probabilistic Seismic Hazard Analyses (PSHA) and a Deterministic Seismic Hazard Analyses (DSHA) using the computer program EZ-FRISK (Risk Engineering, 2015) in order to develop site-specific response spectra in accordance with the 2016 CBC and Chapter 21 of ASCE 7-10. For the DSHA, a composite deterministic response spectrum was compiled from the maximum of the 84th percentile spectral ordinates computed for nearby active faults. In addition to known fault sources, background seismicity was also included in the PSHA. The computed ground motions

were converted to maximum direction ground motions using the factors recommended in Shahi and Baker (2014).

The site-specific probabilistic and deterministic response spectra were developed using the average ground motions obtained from the Next Generation Attenuation (NGA) West1 relationships of Abrahamson and Silva (2008), Boore and Atkinson (2008), Campbell and Bozorgnia (2008), Chiou and Youngs (2008). For the four NGA relationships, we have used an average shear wave velocity in the upper 30 meters equal to 270 meters per second based on a review of the local soil and geologic conditions. We have used a depth to a shear wave velocity of 1,000 meters per second beneath the site ($Z_{1.0}$) of 556 meters and a depth to a shear wave velocity of 2,500 meters per second ($Z_{2.5}$) of 2 kilometers based on the available geologic data.

In accordance with Chapter 21 of ASCE 7-10, the probabilistic Risk-Targeted Maximum Considered Earthquake (MCE_R) response spectrum was taken as the maximum direction response spectrum with a 2% probability of being exceeded in 50 years multiplied by the risk coefficients C_{RS} and C_{R1}. The risk-targeted coefficients, C_{RS} and C_{R1} were taken from Figures 22-17 and 22-18 in ASCE 7-10. The value of C_{RS} was applied for periods less than or equal to 0.2 second, the value of C_{R1} was applied for periods greater than or equal to 1.0 second, and linear interpolation was used to determine the risk coefficient between 0.2 second and 1.0 second. The C_{RS} and C_{R1} values for this project were determined to be 0.975 and 0.976, respectively.

ASCE 7-10 defines the deterministic MCE_R response spectrum as the maximum of the composite deterministic response spectrum and the deterministic lower limit, as defined on Figure 21.2-1 of ASCE 7-10. The site-specific MCE_R response spectrum was then taken as a composite of the probabilistic and deterministic MCE_R response spectra, determined as described above, which consisted of the lesser of the spectral ordinates between the two spectra. The 5% damped site-specific MCE_R response spectrum and its components are shown on Figure 6. The site-specific design response spectrum was computed by multiplying the ordinates of the site-specific MCE_R response spectrum by two-thirds, with a lower limit at all periods of 80% of the spectral ordinates of the general design response spectrum determined in accordance with Section 11.4.5 of ASCE 7-10. The 5% damped site-specific design response spectrum and its components are shown

on Figure 7. The site-specific MCE_R and design response spectra and their components are presented in digitized form for 5% of critical structural damping in Table 4.

Based on the results of our analyses, the site-specific design acceleration parameters, as defined in Section 21.4 of ASCE 7-10, S_{DS} and S_{D1}, may be taken as 1.25g and 1.05g, respectively, and the site-specific MCE_R acceleration parameters, S_{MS} and S_{M1}, may be taken as 1.87g and 1.57g, respectively.

6.4 FLOOR SLAB SUPPORT

If the subgrade is prepared as recommended in the following section on grading, new building floor slabs may be supported on grade. However, the upper clayey soils are moderately expansive, and floor slabs and exterior concrete walks and slabs should be underlain by at least 2 feet of properly compacted fill consisting of relatively non-expansive soils.

Construction activities and exposure to the environment can cause deterioration of the prepared subgrade. Therefore, we recommend that our field representative observe the condition of the final subgrade soils immediately prior to slab-on-grade construction, and, if necessary, perform further density and moisture content tests to determine the suitability of the final prepared subgrade.

If vinyl or other moisture-sensitive floor covering is planned, we recommend that the floor slab in those areas be underlain by a capillary break consisting of a vapor-retarding membrane over a 4-inch-thick layer of gravel. A 2-inch-thick layer of sand should be placed between the gravel and the membrane to decrease the possibility of damage to the membrane. We suggest the following gradation for the gravel:

Sieve Size	Percent Passing
¾″	90–100
No. 4	0–10
No. 100	0–3

Measures to reduce concrete shrinkage, such as the use of a low-slump concrete (i.e. less than 2 inches), should be implemented in order to minimize possible curling of the slab. A 2-inch-thick layer of coarse sand (having a Sand Equivalent of at least 30) should

be placed over the vapor retarding membrane to reduce slab curling. If this sand bedding is used, care should be taken during the placement of the concrete to prevent displacement of the sand. The concrete slab should be allowed to cure properly before placing vinyl or other moisture-sensitive floor covering. The sand and gravel layers should not be considered part of the recommended non-expansive soil layer under concrete slabs.

6.5 TEMPORARY SHORING

General

Where there is not sufficient space for sloped embankments, shoring will be required. One method of shoring would consist of steel soldier piles placed in drilled holes and backfilled with concrete. Some difficulty should be anticipated in the drilling of the soldier piles because of caving in the interbedded sandy deposits, which were encountered beneath the upper clayey soils in most of our exploration borings, particularly where groundwater is also encountered. Special techniques and measures will be necessary in some areas to permit the proper installation of the soldier piles. Based on the anticipated depth of excavation, cantilevered soldier piles are anticipated to be sufficient; however, should deeper excavations be required, tie-back anchors or internal bracing may be required. We can provide recommendations for design of such shoring elements should they become necessary.

The following information on the design and installation of the shoring is as complete as possible at this time. We can furnish any additional required data as the design progresses. Also, we suggest that our firm review the final shoring plans and specifications prior to bidding or negotiating with a shoring contractor.

Lateral Pressures

For design of cantilevered shoring, a triangular distribution of lateral earth pressure may be used. It may be assumed that the retained soils with a level surface behind the cantilevered shoring will exert a lateral pressure equal to that developed by a fluid with a density of 30 pounds per cubic foot. Where a combination of sloped embankment and

shoring is used, the pressure would be greater and must be determined for each combination.

In addition to the recommended earth pressure, the upper 10 feet of shoring adjacent to the streets or traffic areas should be designed to resist a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pounds per square foot surcharge behind the shoring due to normal traffic. If the traffic is kept back at least 10 feet from the shoring, the traffic surcharge may be neglected. The shoring system should also be designed to support the lateral surcharge pressures imposed by the foundations of adjacent structures. In addition, the shoring system should be designed to support the lateral surcharge pressures imposed by concrete trucks and other heavy construction equipment to be placed near the shoring system.

Design of Soldier Piles

For the design of soldier piles spaced at least two diameters on centers, the allowable lateral bearing value (passive value) of the soils below the level of excavation may be assumed to be 500 pounds per square foot per foot of depth at the excavated surface, up to a maximum of 5,000 pounds per square foot. To develop the full lateral value, provisions should be taken to assure firm contact between the soldier piles and the undisturbed soils. The concrete placed in the soldier pile excavations may be a lean-mix concrete. However, the concrete used in that portion of the soldier pile which is below the planned excavated level should be of sufficient strength to adequately transfer the imposed loads to the surrounding soils.

Lagging

Continuous lagging will be required between the soldier piles. The soldier piles and anchors should be designed for the full anticipated lateral pressure. However, the pressure on the lagging will be less due to arching in the soils. For clear spans of up to 6 feet, we recommend that the lagging be designed for a semi-circular distribution of earth pressure where the maximum pressure is 400 pounds per square foot at the mid-line between soldier piles, and 0 pounds per square foot at the soldier piles.

Deflection

The deflection of a cantilevered shoring system may be estimated by the shoring engineer. If greater than the estimated deflection occurs during construction, additional bracing may be necessary to minimize settlement of any adjacent structures. If desired to reduce the deflection of the shoring, a greater active pressure could be used in the shoring design.

Monitoring

Some means of monitoring the performance of the shoring system is recommended. The monitoring should consist of periodic surveying of the lateral and vertical locations of the tops of all the soldier piles. We will be pleased to discuss this further with you and the design consultants when the design of the shoring system has been finalized.

6.6 RETAINING WALLS AND WALLS BELOW GRADE

General

It is anticipated that any retaining walls and walls below grade planned for the project will be less than approximately 10 feet in height. Recommendations regarding the design of such retaining walls and walls below grade are presented below.

Lateral Earth Pressure

For design of cantilevered retaining walls, where the surface of the backfill is level, it may be assumed that drained soils will exert a lateral pressure equal to that developed by a fluid with a density of 30 pounds per cubic foot. Retaining wall and free-standing wall foundations should be designed in accordance with the recommendations for new foundations in Section 6.2.

For design of braced walls below grade, such as basement walls and/or elevator pit walls, the CBC requires that at-rest earth pressures be used. Accordingly, it may be assumed that drained soils will exert an at-rest lateral pressure equal to that developed by a fluid with a density of 50 pounds per cubic foot.

In addition to the earth pressures recommended above, walls adjacent to areas subject to vehicular traffic should be designed to resist a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pounds per square foot surcharge behind the walls due to normal vehicular traffic. If the traffic is kept back at least 10 feet (or a distance equal to the height of the wall, whichever is less) from the walls, the traffic surcharge may be neglected. In addition, walls should be design to resist any applicable surcharges due to foundation or storage loads.

Seismic Lateral Earth Pressure

Based on the anticipated wall height, the generally cohesive nature of the upper on-site materials, and the design level of ground shaking, it is our opinion that the seismic lateral earth pressures will be negligible.

Drainage

Retaining walls and walls below grade should be properly drained. Drainage behind basement walls may be provided by vertical strips of a geosynthetic drainage composite. In our opinion, Miradrain 6000 (or the equivalent), attached to the back of the wall before backfilling, would provide satisfactory drainage. The Miradrain strips may be placed at a depth starting at about 3 feet below the existing grade. The strips should be at least 4 feet wide and placed 8 feet on centers. The Miradrain should be continuous within the lower 4 feet of the wall.

The Miradrain should be connected to a 6-inch-diameter perforated discharge pipe. The discharge pipes should be connected to a drainage system.

Free standing retaining walls should be designed to resist hydrostatic pressures or be provided with a drain pipe or weepholes. The drain could consist of a 4-inch-diameter perforated pipe placed with perforations down at the base of the wall. The pipe should be sloped at least 2 inches in 100 feet and surrounded by filter gravel. The crushed rock or gravel should have less than 5% passing a No. 200 sieve.

Retaining walls and walls below grade should be waterproofed.

6.7 PAVING

To provide support for paving, the subgrade soils should be prepared as recommended in the following section on grading. Compaction of the subgrade, including trench backfills, to at least 90%, and achieving a firm, hard, and unyielding surface will be important for paving support. The preparation of the paving area subgrade should be done immediately prior to placement of the base course. Proper drainage of the paved areas should be provided since this will reduce moisture infiltration into the subgrade and increase the life of the paving.

To provide data for design of asphalt paving, the R-values of the upper soils were determined. The test result of our current investigation, which indicates R-values of 5, is presented in Appendix A. The paving sections presented below are also suitable to support emergency vehicle traffic.

Asphalt Concrete Paving

The required paving and base thicknesses will depend on the expected wheel loads and volume of traffic (Traffic Index or TI). Assuming that the paving subgrade will consist of at least 2 feet of relatively non-expansive soils compacted to at least 90% as recommended, the minimum recommended paving thicknesses are presented in the following table.

Assumed Traffic Index	Asphalt Concrete (Inches)	Base Course (Inches)
4	3	4
5	3	4
6	4	4½
7	4	7

The asphalt paving sections were determined using the Caltrans design method. We can determine the recommended paving and base course thicknesses for other Traffic Indices if required. Careful inspection is recommended to verify that the recommended thicknesses or greater are achieved, and that proper construction procedures are followed.

Portland Cement Concrete Paving

Portland cement concrete paving sections were determined in accordance with procedures developed by the Portland Cement Association. Concrete paving sections for a range of Traffic Indices are presented in the following table. We have assumed that the portland cement concrete will have a compressive strength of at least 3,000 pounds per square inch.

Assumed Traffic Index	Concrete Paving (Inches)	Base Course (Inches)
4	6½	4
5	7	4
6	7	4
7	7½	4

The paving should be provided with joints at regular intervals no more than 15 feet in each direction. Load transfer devices, such as dowels or keys, are recommended at joints in the paving to reduce possible offsets. The paving sections in the above table have been developed based on the strength of unreinforced concrete. Steel reinforcing may be added to the paving to reduce cracking and to prolong the life of the paving.

Base Course

The base course should conform to requirements of Section 26 of State of California Department of Transportation Standard Specifications (Caltrans), latest edition, or meet the specifications for untreated base as defined in Section 200-2 of the latest edition of the Standard Specifications for Public Works Construction (Green Book). The base course should be compacted to at least 95% of the maximum dry density obtainable by the ASTM Designation D1557 method of compaction.

6.8 FIELD PERCOLATION TESTING

Test Preparation

Four borings (Borings P-1 through P-4) were drilled at the locations shown on Figure 2 for the purpose of percolation testing at depths between 20 and 29 feet below existing grade. All four borings were drilled using 8-inch diameter hollow-stem-auger drilling equipment.

Test Setup

Our percolation testing was intended to be performed in general accordance with the "Boring Percolation Test Procedure" outlined in the County of Los Angeles Department of Public Works "Guidelines for Design, Investigation, and Reporting Low Impact Development Stormwater Infiltration."

For each test, the test setup was as follows:

- Drilling a boring to the depths of approximately 25 to 29 feet below existing grade;
- Installing a 2-inch diameter perforated pipe with a solid end cap surrounded by well-draining sand;
- Placing No. 3 sand in the annular space between the perforated pipe and the sidewall of the borehole.
- Direct water from the surface into the test zone from top of the perforated pipe.

Test Results

As previously stated, the tests were performed in accordance with County of Los Angeles guidelines. The infiltration rates obtained from the tests are presented in the table below.

Boring No.	Test Zone (feet)	Soil Type	Infiltration Rate (inches per hour)
P-1	20-25	Silty Sand	17.0
P-2	26-29	Poorly-Graded Sand with Silt	54.3
P-3	20-25	Poorly-Graded Sand with Clay/Clayey Sand	10.2
P-4	21-26	Sandy Silt/Poorly-graded Sand with Silt	7.1

Correction Factors

The County of Los Angeles guidelines specify three categories of correction factors that are to be applied to the measured percolation rate in order to determine the design infiltration rate. The correction factors are as follows:

Description	Factor
Test-specific correction factor	CF_t
Correction factor for site variability, number of tests, and thoroughness of subsurface investigation	CF_v
Long-term siltation, plugging, and maintenance	CF_s

The test-specific correction factor, CF_t, has been included in the test result values presented on the preceding page. The site variability factor, CF_v, may be taken as 1.0; the long-term siltation, plugging, and maintenance factor, CF_s, should be determined by the civil engineer based on the county guidelines, type of infiltration facility to be installed, and the planned maintenance program for the facility.

Conclusions and Recommendations

The results of our percolation tests indicate that infiltration is feasible within the zone tested. The infiltration system should be designed by the project civil engineer depending on the volume of water expected to be discharged into the infiltration system. All stormwater infiltration facilities should be set back at least 20 feet horizontally from existing and proposed structures and other settlement-sensitive features.

6.9 GRADING

The existing fill soils should be removed and replaced as properly compacted fill to provide proper support for conventional spread/continuous footings, pavement, and other exterior concrete walks and slabs. Where necessary, the upper clayey soils should be excavated to allow for the placement of at least 2 feet of relatively non-expansive soils beneath floor slabs, pavement and other exterior concrete walks and slabs. The excavation of existing fill soils should extend laterally beyond foundations a distance equal to the depth of removal beneath the foundation; the excavation need not extend laterally beyond pavement and concrete walks and slabs.

If the risk for some settlement and greater than normal maintenance is acceptable, only the upper 2 feet of existing fill soils need be removed and replaced as properly compacted fill beneath pavement and other exterior concrete walks and slabs on grade.

All required fill should be uniformly well compacted and observed and tested during placement. The on-site soils may be used in any required fill, excepted as noted above and in the following subsections.

Site Preparation

After the site is cleared and any existing fill soils are excavated as recommended, the exposed soils should be carefully observed for the removal of all unsuitable deposits. Next, the exposed soils should be scarified to a depth of 6 inches, brought to near-optimum moisture content (by either adding water or by drying out the soils), and rolled with heavy compaction equipment. At least the upper 6 inches of the exposed soils should be compacted to at least 90% of the maximum dry density obtainable by the ASTM Designation D1557 method of compaction. The moisture content of some of the natural clayey material currently exceeds the optimum moisture content. Accordingly, this material may be wet and spongy when exposed to construction activities and be difficult to compact; this situation will be even more critical if the excavation is performed during the rainy season. In these areas, to provide a working base for men and equipment, a layer of 1½-inch crushed rock, 12 inches or more in thickness, may be necessary over the excavated surface.

Good drainage of surface water should be provided by adequately sloping all surfaces. Such drainage will be important to minimize infiltration of water beneath floor slabs and pavement.

Excavations and Temporary Slopes

Where excavations are deeper than about 4 feet, the sides of the excavations should be sloped back at 1:1 (horizontal:vertical) or shored for safety. Unshored excavations should not extend below a plane drawn at 1½:1 (horizontal to vertical) extending downward from adjacent existing footings. Recommendations for design of temporary shoring are presented in Section 6.5 of this report.

Excavations should be observed by personnel of our firm so that any necessary modifications based on variations in the soil conditions can be made. All applicable safety requirements and regulations, including OSHA regulations, should be met.

Compaction

The required fill should be placed in loose lifts not more than 8-inches-thick and compacted. The fill should be compacted to at least 90% of the maximum density obtainable by the ASTM Designation D1557 method of compaction. The moisture content of the on-site sandy soils at the time of compaction should vary no more than 2% below or above optimum moisture content. The moisture content of the on-site clayey soils at the time of compaction should be between 2% and 4% above optimum moisture content.

Backfill

All required backfill should be mechanically compacted in layers; flooding should not be permitted. Bedding material within utility pipe zones should have a minimum Sand Equivalent of 30. The pipe-zone backfill may be compacted by vibration, or, as alternative, the pipe-zone may be backfilled with 1½-sack sand-cement slurry. However, beneath foundations, slurry should contain at least 3 sacks of cement per cubic yard.

Proper compaction of backfill will be necessary to minimize settlement of the backfill and to reduce settlement of overlying slabs and paving. Backfill should be compacted to at least 90% of the maximum dry density obtainable by the ASTM Designation D1557 method of compaction. The exterior grades should be sloped to drain away from the foundations to prevent ponding of water.

Some settlement of the backfill should be expected, and any utilities supported therein should be designed to accept differential settlement, particularly at the points of entry to the buildings. Also, provisions should be made for some settlement of concrete walks supported on backfill.

Material for Fill

The on-site soils, less any debris or organic matter, may be used in required fills. However, because of their expansive characteristics, the on-site clayey soils should not be used within 2 feet of the subgrade for floor slabs, pavement, or other exterior concrete walks and slabs. Cobbles or concrete fragments larger than 4 inches in diameter should not be used in the fill. Any required import material should consist of relatively non-expansive soils with an expansion index of less than 35. The imported materials should contain sufficient fines (at least 15% passing the No. 200 sieve) so as to be relatively impermeable and result in a stable subgrade when compacted. All proposed import materials should be approved by our personnel prior to being placed at the site.

6.10 GEOTECHNICAL OBSERVATION

The reworking of the upper soils and the compaction of all required fill should be observed and tested during placement by a representative of our firm. Our representative should perform at least the following duties:

- Observe the clearing and grubbing operations for proper removal of all unsuitable materials.
- Observe the exposed subgrade in areas to receive fill and in areas where excavation has resulted in the desired finished subgrade. The representative should also observe proofrolling and delineation of areas requiring overexcavation.
- Evaluate the suitability of on-site and import soils for fill placement; collect and submit soil samples for required or recommended laboratory testing where necessary.
- Observe the fill and backfill for uniformity during placement.
- Test backfill for field density and compaction to determine the percentage of compaction achieved during backfill placement.
- Observe and probe foundation materials to confirm that suitable bearing materials are present at the design foundation depths.

The governmental agencies having jurisdiction over the project should be notified prior to commencement of grading so that the necessary grading permits can be obtained and

arrangements can be made for required inspection(s). The contractor should be familiar with the inspection requirements of the reviewing agencies.

7.0 BASIS FOR RECOMMENDATIONS

The recommendations provided in this report are based upon our understanding of the described project information and on our interpretation of the data collected during our current and previous subsurface explorations and investigations performed by another firm. We have made our recommendations based upon experience with similar subsurface conditions under similar loading conditions. The recommendations apply to the specific project discussed in this report; therefore, any change in the structure configuration, loads, location, or the site grades should be provided to us so that we can review our conclusions and recommendations and make any necessary modifications.

The recommendations provided in this report are also based upon the assumption that the necessary geotechnical observations and testing during construction will be performed by representatives of our firm. The field observation services are considered a continuation of the geotechnical services and essential to verify that the actual soil conditions are as expected. This also provides for the procedure whereby the client can be advised of unexpected or changed conditions that would require modifications of our original recommendations. In addition, the presence of our representative at the site provides the client with an independent professional opinion regarding the geotechnically-related construction procedures. If another firm is retained for the geotechnical observation services, our professional responsibility and liability would be limited to the extent that we would not be the geotechnical engineer of record.

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TABLES

Table 1
Major Named Faults Considered to be Active
in Southern California

Fault (in increasing distance)	Maximum Magnitude (Mw)	Fault Geometry	Slip Rate (mm/yr.)	Sources	Distance From Site (miles)	Direction From Site
Compton Thrust	7.6	BT	0.6	(a)	*	
Newport-Inglewood Zone	7.1	SS	1.0	(a)	0.4	WNW
Santa Monica	6.6	RO	1.0	(a)	2.4	NW
Puente Hills Blind Thrust	7.1	BT	0.9	(a,c)	3.3**	E
Hollywood	6.4	RO	0.9	(a)	3.4	NNW
Anacapa-Dume	7.5	RO	0.4	(a)	5.0	W
Upper Elysian Park Thrust	6.4	BT	1.9	(a,c)	7.7**	NE
Unnamed Possible Fault in North Hollywood	NA	NA	NA	(d)	8.9	N
Raymond	6.5	RO	2.0	(a)	9.1	ENE
Verdugo	6.9	RO	0.4	(a)	12	NE
Northridge Thrust	7.0	BT	1.5	(a,c)	12**	N
Palos Verdes (S.M. Basin Section)	7.3	SS	3.0	(a)	13	WSW
Malibu Coast	6.7	RO	0.3	(a)	15	W
Sierra Madre	7.2	RO	2.0	(a)	17	NE
San Fernando	6.7	RO	2.0	(a)	17	NNE
Whittier	6.8	RO	2.5	(a)	20	ESE
San Gabriel	7.2	SS	0.4	(a)	20	NE
Santa Susana	6.7	RO	6.0	(a)	20	NNW
Simi-Santa Rosa	7.0	RO	0.7	(a)	21	NNW
Clamshell-Sawpit	6.5	RO	0.4	(a)	23	ENE
Holser	6.5	RO	0.4	(a)	28	NNW
Oak Ridge	7.1	RO	4.0	(a)	32	NNW
San Joaquin Hills Thrust	6.6	BT	0.6	(a,c)	35**	SE
San Andreas (Mojave S. Section)	7.4	SS	34	(a)	38	NE
Chino	6.7	SS	1.0	(a)	40	ESE

(a) Cao et al., 2003; Field et al., 2013
(b) Southern California Earthquake Center, 2017
(c) Working Group on California Earthquake Probabilities, 2016
(d) Jennings and Bryant, 2010; USGS/CGS, 2006
SS Strike Slip
NO Normal Oblique
RO Reverse Oblique
BT Blind Thrust
(*) Site is within the surface projection of thrust fault
(**) Distance from thrust fault surface projection

Prepared by: PER 5/19/17
Checked by: PJE 5/22/17

Table 2
Major Named Faults Considered to be Potentially Active
in Southern California

Fault (in increasing distance)	Maximum Magnitude (Mw)	Fault Geometry	Slip Rate (mm/yr.)	Sources	Distance From Site (miles)	Direction From Site
Overland Avenue	n/a	RO	n/a	(a)	1.4	WSW
Charnock	6.4	RO	0.4	(a)	3.1	SSW
Northridge Hills	n/a	RO	1.3	(a)	14	N
Mission Hills	n/a	SS	n/a	(c)	17	N
Chatsworth	6.0-6.8	RO	n/a	(b)	18	NNW

(a) Cao et al., 2003; Field et al., 2013
(b) Mark, 1977
(c) Southern California Earthquake Center, 2017
SS Strike Slip
NO Normal Oblique
RO Reverse Oblique
BT Blind Thrust
n/a No Data

Prepared by: PER 5/19/17
Checked by: PJE 5/22/17

Table 3
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
03-11-1933	01:54:07	33.62 N	117.97 W	A	61	.0	6.4
03-11-1933	02:04:00	33.75 N	118.08 W	C	43	.0	4.9
03-11-1933	02:05:00	33.75 N	118.08 W	C	43	.0	4.3
03-11-1933	02:09:00	33.75 N	118.08 W	C	43	.0	5.0
03-11-1933	02:10:00	33.75 N	118.08 W	C	43	.0	4.6
03-11-1933	02:11:00	33.75 N	118.08 W	C	43	.0	4.4
03-11-1933	02:16:00	33.75 N	118.08 W	C	43	.0	4.8
03-11-1933	02:17:00	33.60 N	118.00 W	E	60	.0	4.5
03-11-1933	02:22:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	02:27:00	33.75 N	118.08 W	C	43	.0	4.6
03-11-1933	02:30:00	33.75 N	118.08 W	C	43	.0	5.1
03-11-1933	02:31:00	33.60 N	118.00 W	E	60	.0	4.4
03-11-1933	02:52:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	02:57:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	02:58:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	02:59:00	33.75 N	118.08 W	C	43	.0	4.6
03-11-1933	03:05:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	03:09:00	33.75 N	118.08 W	C	43	.0	4.4
03-11-1933	03:11:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	03:23:00	33.75 N	118.08 W	C	43	.0	5.0
03-11-1933	03:36:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	03:39:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	03:47:00	33.75 N	118.08 W	C	43	.0	4.1
03-11-1933	04:36:00	33.75 N	118.08 W	C	43	.0	4.6
03-11-1933	04:39:00	33.75 N	118.08 W	C	43	.0	4.9
03-11-1933	04:40:00	33.75 N	118.08 W	C	43	.0	4.7
03-11-1933	05:10:22	33.70 N	118.07 W	C	48	.0	5.1
03-11-1933	05:13:00	33.75 N	118.08 W	C	43	.0	4.7
03-11-1933	05:15:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	05:18:04	33.58 N	117.98 W	C	63	.0	5.2
03-11-1933	05:21:00	33.75 N	118.08 W	C	43	.0	4.4
03-11-1933	05:24:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	05:53:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	05:55:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	06:11:00	33.75 N	118.08 W	C	43	.0	4.4

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A = +- 1 km horizontal distance; +- 2 km depth
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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
03-11-1933	06:18:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	06:29:00	33.85 N	118.27 W	C	24	.0	4.4
03-11-1933	06:35:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	06:58:03	33.68 N	118.05 W	C	50	.0	5.5
03-11-1933	07:51:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	07:59:00	33.75 N	118.08 W	C	43	.0	4.1
03-11-1933	08:08:00	33.75 N	118.08 W	C	43	.0	4.5
03-11-1933	08:32:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	08:37:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	08:54:57	33.70 N	118.07 W	C	48	.0	5.1
03-11-1933	09:10:00	33.75 N	118.08 W	C	43	.0	5.1
03-11-1933	09:11:00	33.75 N	118.08 W	C	43	.0	4.4
03-11-1933	09:26:00	33.75 N	118.08 W	C	43	.0	4.1
03-11-1933	10:25:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	10:45:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	11:00:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	11:04:00	33.75 N	118.13 W	C	40	.0	4.6
03-11-1933	11:29:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	11:38:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	11:41:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	11:47:00	33.75 N	118.08 W	C	43	.0	4.4
03-11-1933	12:50:00	33.68 N	118.05 W	C	50	.0	4.4
03-11-1933	13:50:00	33.73 N	118.10 W	C	43	.0	4.4
03-11-1933	13:57:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	14:25:00	33.85 N	118.27 W	C	24	.0	5.0
03-11-1933	14:47:00	33.73 N	118.10 W	C	43	.0	4.4
03-11-1933	14:57:00	33.88 N	118.32 W	C	18	.0	4.9
03-11-1933	15:09:00	33.73 N	118.10 W	C	43	.0	4.4
03-11-1933	15:47:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	16:53:00	33.75 N	118.08 W	C	43	.0	4.8
03-11-1933	19:44:00	33.75 N	118.08 W	C	43	.0	4.0
03-11-1933	19:56:00	33.75 N	118.08 W	C	43	.0	4.2
03-11-1933	22:00:00	33.75 N	118.08 W	C	43	.0	4.4
03-11-1933	22:31:00	33.75 N	118.08 W	C	43	.0	4.4
03-11-1933	22:32:00	33.75 N	118.08 W	C	43	.0	4.1

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
03-11-1933	22:40:00	33.75 N	118.08 W	C	43	.0	4.4
03-11-1933	23:05:00	33.75 N	118.08 W	C	43	.0	4.2
03-12-1933	00:27:00	33.75 N	118.08 W	C	43	.0	4.4
03-12-1933	00:34:00	33.75 N	118.08 W	C	43	.0	4.0
03-12-1933	04:48:00	33.75 N	118.08 W	C	43	.0	4.0
03-12-1933	05:46:00	33.75 N	118.08 W	C	43	.0	4.4
03-12-1933	06:01:00	33.75 N	118.08 W	C	43	.0	4.2
03-12-1933	06:16:00	33.75 N	118.08 W	C	43	.0	4.6
03-12-1933	07:40:00	33.75 N	118.08 W	C	43	.0	4.2
03-12-1933	08:35:00	33.75 N	118.08 W	C	43	.0	4.2
03-12-1933	15:02:00	33.75 N	118.08 W	C	43	.0	4.2
03-12-1933	16:51:00	33.75 N	118.08 W	C	43	.0	4.0
03-12-1933	17:38:00	33.75 N	118.08 W	C	43	.0	4.5
03-12-1933	18:25:00	33.75 N	118.08 W	C	43	.0	4.1
03-12-1933	21:28:00	33.75 N	118.08 W	C	43	.0	4.1
03-12-1933	23:54:00	33.75 N	118.08 W	C	43	.0	4.5
03-13-1933	03:43:00	33.75 N	118.08 W	C	43	.0	4.1
03-13-1933	04:32:00	33.75 N	118.08 W	C	43	.0	4.7
03-13-1933	06:17:00	33.75 N	118.08 W	C	43	.0	4.0
03-13-1933	13:18:28	33.75 N	118.08 W	C	43	.0	5.3
03-13-1933	15:32:00	33.75 N	118.08 W	C	43	.0	4.1
03-13-1933	19:29:00	33.75 N	118.08 W	C	43	.0	4.2
03-14-1933	00:36:00	33.75 N	118.08 W	C	43	.0	4.2
03-14-1933	12:19:00	33.75 N	118.08 W	C	43	.0	4.5
03-14-1933	19:01:50	33.62 N	118.02 W	C	58	.0	5.1
03-14-1933	22:42:00	33.75 N	118.08 W	C	43	.0	4.1
03-15-1933	02:08:00	33.75 N	118.08 W	C	43	.0	4.1
03-15-1933	04:32:00	33.75 N	118.08 W	C	43	.0	4.1
03-15-1933	05:40:00	33.75 N	118.08 W	C	43	.0	4.2
03-15-1933	11:13:32	33.62 N	118.02 W	C	58	.0	4.9
03-16-1933	14:56:00	33.75 N	118.08 W	C	43	.0	4.0
03-16-1933	15:29:00	33.75 N	118.08 W	C	43	.0	4.2
03-16-1933	15:30:00	33.75 N	118.08 W	C	43	.0	4.1
03-17-1933	16:51:00	33.75 N	118.08 W	C	43	.0	4.1
03-18-1933	20:52:00	33.75 N	118.08 W	C	43	.0	4.2

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
03-19-1933	21:23:00	33.75 N	118.08 W	C	43	.0	4.2
03-20-1933	13:58:00	33.75 N	118.08 W	C	43	.0	4.1
03-21-1933	03:26:00	33.75 N	118.08 W	C	43	.0	4.1
03-23-1933	08:40:00	33.75 N	118.08 W	C	43	.0	4.1
03-23-1933	18:31:00	33.75 N	118.08 W	C	43	.0	4.1
03-25-1933	13:46:00	33.75 N	118.08 W	C	43	.0	4.1
03-30-1933	12:25:00	33.75 N	118.08 W	C	43	.0	4.4
03-31-1933	10:49:00	33.75 N	118.08 W	C	43	.0	4.1
04-01-1933	06:42:00	33.75 N	118.08 W	C	43	.0	4.2
04-02-1933	08:00:00	33.75 N	118.08 W	C	43	.0	4.0
04-02-1933	15:36:00	33.75 N	118.08 W	C	43	.0	4.0
05-16-1933	20:58:55	33.75 N	118.17 W	C	38	.0	4.0
08-04-1933	04:17:48	33.75 N	118.18 W	C	37	.0	4.0
10-02-1933	09:10:17	33.78 N	118.13 W	A	37	.0	5.4
10-02-1933	13:26:01	33.62 N	118.02 W	C	58	.0	4.0
10-25-1933	07:00:46	33.95 N	118.13 W	C	26	.0	4.3
11-13-1933	21:28:00	33.87 N	118.20 W	C	26	.0	4.0
11-20-1933	10:32:00	33.78 N	118.13 W	B	37	.0	4.0
01-09-1934	14:10:00	34.10 N	117.68 W	A	66	.0	4.5
01-18-1934	02:14:00	34.10 N	117.68 W	A	66	.0	4.0
01-20-1934	21:17:00	33.62 N	118.12 W	B	53	.0	4.5
04-17-1934	18:33:00	33.57 N	117.98 W	C	64	.0	4.0
10-17-1934	09:38:00	33.63 N	118.40 W	B	45	.0	4.0
11-16-1934	21:26:00	33.75 N	118.00 W	B	48	.0	4.0
06-11-1935	18:10:00	34.72 N	118.97 W	B	92	.0	4.0
06-19-1935	11:17:00	33.72 N	117.52 W	B	88	.0	4.0
07-13-1935	10:54:16	34.20 N	117.90 W	A	49	.0	4.7
09-03-1935	06:47:00	34.03 N	117.32 W	B	99	.0	4.5
12-25-1935	17:15:00	33.60 N	118.02 W	B	59	.0	4.5
02-23-1936	22:20:42	34.13 N	117.34 W	A	98	10.0	4.5
02-26-1936	09:33:27	34.14 N	117.34 W	A	98	10.0	4.0
08-22-1936	05:21:00	33.77 N	117.82 W	B	61	.0	4.0
10-29-1936	22:35:36	34.38 N	118.62 W	C	44	10.0	4.0
01-15-1937	18:35:47	33.56 N	118.06 W	B	61	10.0	4.0
03-19-1937	01:23:38	34.11 N	117.43 W	A	90	10.0	4.0

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
07-07-1937	11:12:00	33.57 N	117.98 W	B	64	.0	4.0
09-01-1937	13:48:08	34.21 N	117.53 W	A	82	10.0	4.5
09-01-1937	16:35:33	34.18 N	117.55 W	A	80	10.0	4.5
05-21-1938	09:44:00	33.62 N	118.03 W	B	57	.0	4.0
05-31-1938	08:34:55	33.70 N	117.51 W	B	90	10.0	5.2
07-05-1938	18:06:55	33.68 N	117.55 W	A	87	10.0	4.5
08-06-1938	22:00:55	33.72 N	117.51 W	B	89	10.0	4.0
08-31-1938	03:18:14	33.76 N	118.25 W	A	33	10.0	4.5
11-29-1938	19:21:15	33.90 N	118.43 W	A	15	10.0	4.0
12-07-1938	03:38:00	34.00 N	118.42 W	B	4	.0	4.0
12-27-1938	10:09:28	34.13 N	117.52 W	B	81	10.0	4.0
11-04-1939	21:41:00	33.77 N	118.12 W	B	39	.0	4.0
12-27-1939	19:28:49	33.78 N	118.20 W	A	33	.0	4.7
01-13-1940	07:49:07	33.78 N	118.13 W	B	37	.0	4.0
02-08-1940	16:56:17	33.70 N	118.07 W	B	48	.0	4.0
02-11-1940	19:24:10	33.98 N	118.30 W	B	10	.0	4.0
04-18-1940	18:43:43	34.03 N	117.35 W	A	96	.0	4.4
05-18-1940	09:15:12	34.60 N	118.90 W	C	78	.0	4.0
06-05-1940	08:27:27	33.83 N	117.40 W	B	94	.0	4.0
07-20-1940	04:01:13	33.70 N	118.07 W	B	48	.0	4.0
10-11-1940	05:57:12	33.77 N	118.45 W	A	30	.0	4.7
10-12-1940	00:24:00	33.78 N	118.42 W	B	28	.0	4.0
10-14-1940	20:51:11	33.78 N	118.42 W	B	28	.0	4.0
11-01-1940	07:25:03	33.78 N	118.42 W	B	28	.0	4.0
11-01-1940	20:00:46	33.63 N	118.20 W	B	48	.0	4.0
11-02-1940	02:58:26	33.78 N	118.42 W	B	28	.0	4.0
01-30-1941	01:34:46	33.97 N	118.05 W	A	33	.0	4.1
03-22-1941	08:22:40	33.52 N	118.10 W	B	63	.0	4.0
03-25-1941	23:43:41	34.22 N	117.47 W	B	88	.0	4.0
04-11-1941	01:20:24	33.95 N	117.58 W	B	75	.0	4.0
10-22-1941	06:57:18	33.82 N	118.22 W	A	29	.0	4.8
11-14-1941	08:41:36	33.78 N	118.25 W	A	31	.0	4.8
04-16-1942	07:28:33	33.37 N	118.15 W	C	77	.0	4.0
09-03-1942	14:06:01	34.48 N	118.98 W	C	74	.0	4.5
09-04-1942	06:34:33	34.48 N	118.98 W	C	74	.0	4.5

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Table 3 - continued
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(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
04-06-1943	22:36:24	34.68 N	119.00 W	C	91	.0	4.0
10-24-1943	00:29:21	33.93 N	117.37 W	C	95	.0	4.0
06-19-1944	00:03:33	33.87 N	118.22 W	B	25	.0	4.5
06-19-1944	03:06:07	33.87 N	118.22 W	C	25	.0	4.4
02-24-1946	06:07:52	34.40 N	117.80 W	C	68	.0	4.1
06-01-1946	11:06:31	34.42 N	118.83 W	C	59	.0	4.1
03-01-1948	08:12:13	34.17 N	117.53 W	B	81	.0	4.7
04-16-1948	22:26:24	34.02 N	118.97 W	B	53	.0	4.7
10-03-1948	02:46:28	34.18 N	117.58 W	A	77	.0	4.0
01-11-1950	21:41:35	33.94 N	118.20 W	A	20	.4	4.1
01-24-1950	21:56:59	34.67 N	118.83 W	C	81	.0	4.0
02-26-1950	00:06:22	34.62 N	119.08 W	C	91	.0	4.7
08-22-1950	22:47:58	34.15 N	119.35 W	B	89	.0	4.2
09-22-1951	08:22:39	34.12 N	117.34 W	A	98	11.9	4.3
02-10-1952	13:50:55	33.58 N	119.18 W	C	89	.0	4.0
08-23-1952	10:09:07	34.52 N	118.20 W	A	57	13.1	5.1
10-26-1954	16:22:26	33.73 N	117.47 W	B	92	.0	4.1
11-17-1954	23:03:51	34.50 N	119.12 W	B	84	.0	4.4
05-15-1955	17:03:25	34.12 N	117.48 W	A	85	7.6	4.0
05-29-1955	16:43:35	33.99 N	119.06 W	B	62	17.4	4.1
01-03-1956	00:25:48	33.72 N	117.50 W	B	89	13.7	4.7
02-07-1956	02:16:56	34.53 N	118.64 W	B	60	16.0	4.2
02-07-1956	03:16:38	34.59 N	118.61 W	A	65	2.6	4.6
03-25-1956	03:32:02	33.60 N	119.11 W	A	81	8.2	4.2
03-18-1957	18:56:28	34.12 N	119.22 W	B	77	13.8	4.7
06-28-1960	20:00:48	34.12 N	117.47 W	A	85	12.0	4.1
10-04-1961	02:21:31	33.85 N	117.75 W	B	62	4.3	4.1
10-20-1961	19:49:50	33.65 N	117.99 W	B	56	4.6	4.3
10-20-1961	20:07:14	33.66 N	117.98 W	B	56	6.1	4.0
10-20-1961	21:42:40	33.67 N	117.98 W	B	56	7.2	4.0
10-20-1961	22:35:34	33.67 N	118.01 W	B	53	5.6	4.1
11-20-1961	08:53:34	33.68 N	117.99 W	B	54	4.4	4.0
09-14-1963	03:51:16	33.54 N	118.34 W	B	55	2.2	4.2
08-30-1964	22:57:37	34.27 N	118.44 W	B	26	15.4	4.0
01-01-1965	08:04:18	34.14 N	117.52 W	B	82	5.9	4.4

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
04-15-1965	20:08:33	34.13 N	117.43 W	B	90	5.5	4.5
07-16-1965	07:46:22	34.49 N	118.52 W	B	51	15.1	4.0
01-08-1967	07:37:30	33.63 N	118.47 W	B	45	11.4	4.0
01-08-1967	07:38:05	33.66 N	118.41 W	C	41	17.7	4.0
06-15-1967	04:58:05	34.00 N	117.97 W	B	39	10.0	4.1
02-28-1969	04:56:12	34.57 N	118.11 W	A	64	5.3	4.3
05-05-1969	16:02:09	34.30 N	117.57 W	B	82	8.8	4.4
10-27-1969	13:16:02	33.55 N	117.81 W	B	77	6.5	4.5
10-31-1969	10:39:28	33.43 N	119.10 W	B	93	7.3	4.7
09-12-1970	14:10:11	34.27 N	117.52 W	A	85	8.0	4.1
09-12-1970	14:30:52	34.27 N	117.54 W	A	83	8.0	5.2
09-13-1970	04:47:48	34.28 N	117.55 W	A	82	8.0	4.4
02-09-1971	14:00:41	34.41 N	118.40 W	B	42	8.4	6.6
02-09-1971	14:01:08	34.41 N	118.40 W	D	42	8.0	5.8
02-09-1971	14:01:33	34.41 N	118.40 W	D	42	8.0	4.2
02-09-1971	14:01:40	34.41 N	118.40 W	D	42	8.0	4.1
02-09-1971	14:01:50	34.41 N	118.40 W	D	42	8.0	4.5
02-09-1971	14:01:54	34.41 N	118.40 W	D	42	8.0	4.2
02-09-1971	14:01:59	34.41 N	118.40 W	D	42	8.0	4.1
02-09-1971	14:02:03	34.41 N	118.40 W	D	42	8.0	4.1
02-09-1971	14:02:30	34.41 N	118.40 W	D	42	8.0	4.3
02-09-1971	14:02:31	34.41 N	118.40 W	D	42	8.0	4.7
02-09-1971	14:02:44	34.41 N	118.40 W	D	42	8.0	5.8
02-09-1971	14:03:25	34.41 N	118.40 W	D	42	8.0	4.4
02-09-1971	14:03:46	34.41 N	118.40 W	D	42	8.0	4.1
02-09-1971	14:04:07	34.41 N	118.40 W	D	42	8.0	4.1
02-09-1971	14:04:34	34.41 N	118.40 W	C	42	8.0	4.2
02-09-1971	14:04:39	34.41 N	118.40 W	D	42	8.0	4.1
02-09-1971	14:04:44	34.41 N	118.40 W	D	42	8.0	4.1
02-09-1971	14:04:46	34.41 N	118.40 W	D	42	8.0	4.2
02-09-1971	14:05:41	34.41 N	118.40 W	D	42	8.0	4.1
02-09-1971	14:05:50	34.41 N	118.40 W	D	42	8.0	4.1
02-09-1971	14:07:10	34.41 N	118.40 W	D	42	8.0	4.0
02-09-1971	14:07:30	34.41 N	118.40 W	D	42	8.0	4.0
02-09-1971	14:07:45	34.41 N	118.40 W	D	42	8.0	4.5

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A = +- 1 km horizontal distance; +- 2 km depth
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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
02-09-1971	14:08:04	34.41 N	118.40 W	D	42	8.0	4.0
02-09-1971	14:08:07	34.41 N	118.40 W	D	42	8.0	4.2
02-09-1971	14:08:38	34.41 N	118.40 W	D	42	8.0	4.5
02-09-1971	14:08:53	34.41 N	118.40 W	D	42	8.0	4.6
02-09-1971	14:10:21	34.36 N	118.31 W	B	37	5.0	4.7
02-09-1971	14:10:28	34.41 N	118.40 W	D	42	8.0	5.3
02-09-1971	14:16:12	34.34 N	118.33 W	C	34	11.1	4.1
02-09-1971	14:19:50	34.36 N	118.41 W	B	36	11.8	4.0
02-09-1971	14:34:36	34.34 N	118.64 W	C	41	-2.0	4.9
02-09-1971	14:39:17	34.39 N	118.36 W	C	39	-1.6	4.0
02-09-1971	14:40:17	34.43 N	118.40 W	C	44	-2.0	4.1
02-09-1971	14:43:46	34.31 N	118.45 W	B	31	6.2	5.2
02-09-1971	15:58:20	34.33 N	118.33 W	B	34	14.2	4.8
02-09-1971	16:19:26	34.46 N	118.43 W	B	47	-1.0	4.2
02-10-1971	03:12:12	34.37 N	118.30 W	B	38	.8	4.0
02-10-1971	05:06:36	34.41 N	118.33 W	A	42	4.7	4.3
02-10-1971	05:18:07	34.43 N	118.41 W	A	43	5.8	4.5
02-10-1971	11:31:34	34.38 N	118.46 W	A	39	6.0	4.2
02-10-1971	13:49:53	34.40 N	118.42 W	A	40	9.7	4.3
02-10-1971	14:35:26	34.36 N	118.49 W	A	37	4.4	4.2
02-10-1971	17:38:55	34.40 N	118.37 W	A	40	6.2	4.2
02-10-1971	18:54:41	34.45 N	118.44 W	A	46	8.1	4.2
02-21-1971	05:50:52	34.40 N	118.44 W	A	40	6.9	4.7
02-21-1971	07:15:11	34.39 N	118.43 W	A	40	7.2	4.5
03-07-1971	01:33:40	34.35 N	118.46 W	A	36	3.3	4.5
03-25-1971	22:54:09	34.36 N	118.47 W	A	36	4.6	4.2
03-30-1971	08:54:43	34.30 N	118.46 W	A	30	2.6	4.1
03-31-1971	14:52:22	34.29 N	118.51 W	A	30	2.1	4.6
04-01-1971	15:03:03	34.43 N	118.41 W	A	44	8.0	4.1
04-02-1971	05:40:25	34.28 N	118.53 W	A	30	3.0	4.0
04-15-1971	11:14:32	34.26 N	118.58 W	B	31	4.2	4.2
04-25-1971	14:48:06	34.37 N	118.31 W	B	38	-2.0	4.0
06-21-1971	16:01:08	34.27 N	118.53 W	B	29	4.1	4.0
06-22-1971	10:41:19	33.75 N	117.48 W	B	90	8.0	4.2
07-27-1972	00:31:17	34.78 N	118.90 W	A	95	8.0	4.4

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Table 3 - continued
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(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
02-21-1973	14:45:57	34.06 N	119.04 W	B	59	8.0	5.3
03-09-1974	00:54:31	34.40 N	118.47 W	C	41	24.4	4.7
08-14-1974	14:45:55	34.43 N	118.37 W	A	44	8.2	4.2
01-01-1976	17:20:12	33.97 N	117.89 W	A	47	6.2	4.2
04-08-1976	15:21:38	34.35 N	118.66 W	A	42	14.5	4.6
08-12-1977	02:19:26	34.38 N	118.46 W	B	39	9.5	4.5
09-24-1977	21:28:24	34.46 N	118.41 W	C	48	5.0	4.2
05-23-1978	09:16:50	33.91 N	119.17 W	C	73	6.0	4.0
01-01-1979	23:14:38	33.94 N	118.68 W	B	28	11.3	5.2
10-17-1979	20:52:37	33.93 N	118.67 W	C	28	5.5	4.2
10-19-1979	12:22:37	34.21 N	117.53 W	B	82	4.9	4.1
09-04-1981	15:50:50	33.65 N	119.09 W	C	77	6.0	5.5
10-23-1981	17:28:17	33.64 N	119.01 W	C	72	6.0	4.6
10-23-1981	19:15:52	33.62 N	119.02 W	A	74	14.8	4.6
04-13-1982	11:02:12	34.06 N	118.97 W	A	53	12.1	4.0
05-25-1982	13:44:30	33.55 N	118.21 W	A	57	12.6	4.3
01-08-1983	07:19:30	34.13 N	117.45 W	A	87	7.8	4.1
02-27-1984	10:18:15	33.47 N	118.06 W	C	70	6.0	4.0
06-12-1984	00:27:52	34.54 N	118.99 W	A	79	11.7	4.1
10-26-1984	17:20:43	34.02 N	118.99 W	A	55	13.3	4.6
04-03-1985	04:04:50	34.38 N	119.04 W	A	71	24.9	4.0
02-21-1987	23:15:29	34.13 N	117.45 W	A	88	8.5	4.0
10-01-1987	14:42:20	34.06 N	118.08 W	A	29	9.5	5.9
10-01-1987	14:45:41	34.05 N	118.10 W	A	27	13.6	4.7
10-01-1987	14:48:03	34.08 N	118.09 W	A	28	11.7	4.1
10-01-1987	14:49:05	34.06 N	118.10 W	A	27	11.7	4.7
10-01-1987	15:12:31	34.05 N	118.09 W	A	28	10.8	4.7
10-01-1987	15:59:53	34.05 N	118.09 W	A	28	10.4	4.0
10-04-1987	10:59:38	34.07 N	118.10 W	A	28	8.3	5.3
10-24-1987	23:58:33	33.68 N	119.06 W	A	73	12.2	4.1
02-11-1988	15:25:55	34.08 N	118.05 W	A	32	12.5	4.7
06-26-1988	15:04:58	34.14 N	117.71 W	A	64	7.9	4.7
11-20-1988	05:39:28	33.51 N	118.07 W	C	66	6.0	4.9
12-03-1988	11:38:26	34.15 N	118.13 W	A	27	14.3	5.0
01-19-1989	06:53:28	33.92 N	118.63 W	A	25	11.9	5.0

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Table 3 - continued
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(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
02-18-1989	07:17:04	34.01 N	117.74 W	A	60	3.3	4.1
04-07-1989	20:07:30	33.62 N	117.90 W	A	65	12.9	4.7
06-12-1989	16:57:18	34.03 N	118.18 W	A	20	15.6	4.6
06-12-1989	17:22:25	34.02 N	118.18 W	A	20	15.5	4.4
12-28-1989	09:41:08	34.19 N	117.39 W	A	95	14.6	4.3
02-28-1990	23:43:36	34.14 N	117.70 W	A	65	4.5	5.4
03-01-1990	00:34:57	34.13 N	117.70 W	A	65	4.4	4.0
03-01-1990	03:23:03	34.15 N	117.72 W	A	63	11.4	4.7
03-02-1990	17:26:25	34.15 N	117.69 W	A	66	5.6	4.7
04-17-1990	22:32:27	34.11 N	117.72 W	A	62	3.6	4.8
06-28-1991	14:43:54	34.27 N	117.99 W	A	45	9.1	5.8
06-28-1991	17:00:55	34.25 N	117.99 W	A	44	9.5	4.3
07-05-1991	17:41:57	34.50 N	118.56 W	A	53	10.9	4.1
01-17-1994	12:30:55	34.21 N	118.54 W	A	24	18.4	6.7
01-17-1994	12:30:55	34.22 N	118.54 W	A	24	17.4	6.6
01-17-1994	12:31:58	34.27 N	118.49 W	C	28	6.0	5.9
01-17-1994	12:34:18	34.31 N	118.47 W	C	31	6.0	4.4
01-17-1994	12:39:39	34.26 N	118.54 W	C	29	6.0	4.9
01-17-1994	12:40:09	34.32 N	118.51 W	C	33	6.0	4.8
01-17-1994	12:40:36	34.34 N	118.61 W	C	40	6.0	5.2
01-17-1994	12:54:33	34.31 N	118.46 W	C	31	6.0	4.0
01-17-1994	12:55:46	34.28 N	118.58 W	C	32	6.0	4.1
01-17-1994	13:06:28	34.25 N	118.55 W	C	28	6.0	4.6
01-17-1994	13:26:45	34.32 N	118.46 W	C	32	6.0	4.7
01-17-1994	13:28:13	34.27 N	118.58 W	C	31	6.0	4.0
01-17-1994	13:56:02	34.29 N	118.62 W	C	36	6.0	4.4
01-17-1994	14:14:30	34.33 N	118.44 W	C	33	6.0	4.5
01-17-1994	15:07:03	34.30 N	118.47 W	A	31	2.6	4.2
01-17-1994	15:07:35	34.31 N	118.47 W	A	31	1.6	4.1
01-17-1994	15:54:10	34.38 N	118.63 W	A	44	13.0	4.8
01-17-1994	17:56:08	34.23 N	118.57 W	A	27	19.2	4.6
01-17-1994	19:35:34	34.31 N	118.46 W	A	31	2.3	4.0
01-17-1994	19:43:53	34.37 N	118.64 W	A	43	13.9	4.1
01-17-1994	20:46:02	34.30 N	118.57 W	C	34	6.0	4.9
01-17-1994	22:31:53	34.34 N	118.44 W	C	34	6.0	4.1

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Table 3 - continued
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(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
01-17-1994	23:33:30	34.33 N	118.70 W	A	43	9.8	5.6
01-17-1994	23:49:25	34.34 N	118.67 W	A	43	8.4	4.0
01-18-1994	00:39:35	34.38 N	118.56 W	A	41	7.2	4.4
01-18-1994	00:40:04	34.39 N	118.54 W	A	42	.0	4.2
01-18-1994	00:43:08	34.38 N	118.70 W	A	47	11.3	5.2
01-18-1994	04:01:26	34.36 N	118.62 W	A	42	.9	4.3
01-18-1994	07:23:56	34.33 N	118.62 W	A	39	14.8	4.0
01-18-1994	11:35:09	34.22 N	118.61 W	A	28	12.1	4.2
01-18-1994	13:24:44	34.32 N	118.56 W	A	35	1.7	4.3
01-18-1994	15:23:46	34.38 N	118.56 W	A	41	7.7	4.8
01-19-1994	04:40:48	34.36 N	118.57 W	A	40	2.6	4.3
01-19-1994	04:43:14	34.37 N	118.71 W	C	47	6.0	4.0
01-19-1994	09:13:10	34.30 N	118.74 W	A	44	13.0	4.1
01-19-1994	14:09:14	34.22 N	118.51 W	A	23	17.5	4.5
01-19-1994	21:09:28	34.38 N	118.71 W	A	48	14.4	5.1
01-19-1994	21:11:44	34.38 N	118.62 W	A	43	11.4	5.1
01-21-1994	18:39:15	34.30 N	118.47 W	A	30	10.6	4.5
01-21-1994	18:39:47	34.30 N	118.48 W	A	30	11.9	4.0
01-21-1994	18:42:28	34.31 N	118.47 W	A	31	7.9	4.2
01-21-1994	18:52:44	34.30 N	118.45 W	A	30	7.6	4.3
01-21-1994	18:53:44	34.30 N	118.46 W	A	30	7.7	4.3
01-23-1994	08:55:08	34.30 N	118.43 W	A	30	6.0	4.1
01-24-1994	04:15:18	34.35 N	118.55 W	A	38	6.5	4.6
01-24-1994	05:50:24	34.36 N	118.63 W	A	42	12.1	4.3
01-24-1994	05:54:21	34.36 N	118.63 W	A	42	10.9	4.2
01-27-1994	17:19:58	34.27 N	118.56 W	A	31	14.9	4.6
01-28-1994	20:09:53	34.38 N	118.49 W	A	39	.7	4.2
01-29-1994	11:20:35	34.31 N	118.58 W	A	35	1.1	5.1
01-29-1994	12:16:56	34.28 N	118.61 W	A	34	2.7	4.3
02-03-1994	16:23:35	34.30 N	118.44 W	A	30	9.0	4.0
02-05-1994	08:51:29	34.37 N	118.65 W	A	44	15.4	4.0
02-06-1994	13:19:27	34.29 N	118.48 W	A	30	9.3	4.1
02-25-1994	12:59:12	34.36 N	118.48 W	A	37	1.2	4.0
03-20-1994	21:20:12	34.23 N	118.47 W	A	23	13.1	5.2
05-25-1994	12:56:57	34.31 N	118.39 W	A	31	7.0	4.4

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(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
06-15-1994	05:59:48	34.31 N	118.40 W	A	31	7.4	4.1
12-06-1994	03:48:34	34.29 N	118.39 W	A	29	9.0	4.5
02-19-1995	21:24:18	34.05 N	118.92 W	A	48	15.6	4.3
06-26-1995	08:40:28	34.39 N	118.67 W	A	47	13.3	5.0
03-20-1996	07:37:59	34.36 N	118.61 W	A	42	13.0	4.1
05-01-1996	19:49:56	34.35 N	118.70 W	A	46	14.4	4.1
04-26-1997	10:37:30	34.37 N	118.67 W	A	45	16.5	5.1
04-26-1997	10:40:29	34.37 N	118.67 W	A	46	14.6	4.0
04-27-1997	11:09:28	34.38 N	118.65 W	A	45	15.2	4.8
06-28-1997	21:45:25	34.17 N	117.34 W	A	99	10.0	4.2
01-05-1998	18:14:06	33.95 N	117.71 W	A	64	11.5	4.3
08-20-1998	23:49:58	34.37 N	117.65 W	A	78	9.0	4.4
07-22-1999	09:57:24	34.40 N	118.61 W	A	45	11.6	4.0
03-07-2000	00:20:28	33.81 N	117.72 W	A	68	11.3	4.0
01-14-2001	02:26:14	34.28 N	118.40 W	A	28	8.8	4.3
01-14-2001	02:50:53	34.29 N	118.40 W	A	28	8.4	4.0
09-09-2001	23:59:18	34.06 N	118.39 W	A	3	7.9	4.2
10-28-2001	16:27:45	33.92 N	118.27 W	A	17	21.1	4.0
12-14-2001	12:01:35	33.95 N	117.75 W	A	60	13.8	4.0
01-29-2002	05:53:28	34.36 N	118.66 W	A	44	14.1	4.2
03-16-2002	21:33:23	33.67 N	119.33 W	C	96	7.0	4.6
09-03-2002	07:08:51	33.92 N	117.78 W	A	58	12.9	4.8
01-06-2005	14:35:27	34.13 N	117.44 W	A	89	4.2	4.4
08-09-2007	07:58:49	34.30 N	118.06 W	A	42	7.6	4.7
09-02-2007	17:29:14	33.73 N	117.48 W	A	91	12.6	4.7
10-16-2007	08:53:44	34.38 N	117.64 W	A	80	8.1	4.2
03-09-2008	09:22:32	34.14 N	117.46 W	A	86	3.7	4.0
07-29-2008	18:42:15	33.95 N	117.76 W	A	59	14.7	5.4
04-24-2009	03:27:50	33.89 N	117.79 W	A	58	4.2	4.0
05-02-2009	01:11:13	34.07 N	118.88 W	A	45	14.2	4.4
05-08-2009	20:27:13	34.44 N	119.18 W	A	86	7.6	4.2
05-18-2009	03:39:36	33.94 N	118.34 W	A	12	13.9	4.7
05-19-2009	22:49:11	33.93 N	118.33 W	A	13	12.8	4.0
03-16-2010	11:04:00	33.99 N	118.08 W	A	29	18.9	4.4
08-24-2010	05:42:17	33.51 N	119.03 W	A	83	16.9	4.0

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C = +- 5 km horizontal distance; no depth restriction
D = >+- 5 km horizontal distance

Event qualities are highly suspect prior to 1990. Many of these event qualities are based on incomplete information according to Caltech.

Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2016)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
09-01-2011	20:47:08	34.34 N	118.47 W	A	35	7.3	4.2
05-30-2012	05:14:00	33.69 N	119.06 W	A	72	16.4	4.0
06-14-2012	03:17:15	33.91 N	117.79 W	A	57	9.8	4.0
08-08-2012	06:23:34	33.90 N	117.79 W	A	57	10.1	4.5
08-08-2012	16:33:22	33.90 N	117.79 W	A	57	10.4	4.5
08-29-2012	20:31:00	33.91 N	117.79 W	A	58	9.2	4.1
05-15-2013	20:00:06	33.66 N	118.37 W	A	42	1.2	4.1
01-15-2014	09:35:18	34.14 N	117.44 W	A	89	3.6	4.4
03-17-2014	13:25:36	34.13 N	118.49 W	A	14	9.5	4.4
03-29-2014	04:09:42	33.93 N	117.92 W	A	45	4.8	5.1
03-29-2014	21:32:45	33.96 N	117.89 W	A	47	9.4	4.1
06-02-2014	02:36:43	34.10 N	118.49 W	A	11	4.4	4.2
01-04-2015	03:18:09	34.62 N	118.63 W	A	68	7.8	4.3
07-25-2015	12:54:06	34.09 N	117.44 W	A	88	5.1	4.2
12-30-2015	01:48:57	34.19 N	117.41 W	A	92	7.0	4.4
03-12-2016	08:42:40	34.52 N	119.07 W	A	83	19.3	4.1

NOTE: Q IS A FACTOR RELATING THE QUALITY OF EPICENTRAL DETERMINATION

A = +- 1 km horizontal distance; +- 2 km depth
B = +- 2 km horizontal distance; +- 5 km depth
C = +- 5 km horizontal distance; no depth restriction
D = >+- 5 km horizontal distance

Event qualities are highly suspect prior to 1990. Many of these event qualities are based on incomplete information according to Caltech.

Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2016)

S E A R C H O F E A R T H Q U A K E D A T A F I L E 1

SITE: Hamilton High School

COORDINATES OF SITE	34.0346 N	118.3926 W
DISTANCE PER DEGREE	110.9 KM-N	92.4 KM-W
MAGNITUDE LIMITS	4.0 - 8.5	
TEMPORAL LIMITS	1932 - 2016	
SEARCH RADIUS (KM)	100	
NUMBER OF YEARS OF DATA	85.00	
NUMBER OF EARTHQUAKES IN FILE	4629	
NUMBER OF EARTHQUAKES IN AREA	436	

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(RICHTER DATA 1906-1931)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
05-15-1910	15:47:00	33.70 N	117.40 W	D	99	.0	6.0

S E A R C H O F E A R T H Q U A K E D A T A F I L E 2

SITE: Hamilton High School

COORDINATES OF SITE	34.0346 N	118.3926 W
DISTANCE PER DEGREE	110.9 KM-N	92.4 KM-W
MAGNITUDE LIMITS	6.0 - 8.5	
TEMPORAL LIMITS	1906 - 1931	
SEARCH RADIUS (KM)	100	
NUMBER OF YEARS OF DATA	26.00	
NUMBER OF EARTHQUAKES IN FILE	35	
NUMBER OF EARTHQUAKES IN AREA	1	

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site
(NOAA/CDMG DATA 1812-1905)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
02-09-1890	04:06:00	34.00 N	117.50 W	D	83	.0	7.0

S E A R C H O F E A R T H Q U A K E D A T A F I L E 3

SITE: Hamilton High School

COORDINATES OF SITE	34.0346 N 118.3926 W
DISTANCE PER DEGREE	110.9 KM-N 92.4 KM-W
MAGNITUDE LIMITS	7.0 - 8.5
TEMPORAL LIMITS	1812 - 1905
SEARCH RADIUS (KM)	100
NUMBER OF YEARS OF DATA	94.00
NUMBER OF EARTHQUAKES IN FILE	9
NUMBER OF EARTHQUAKES IN AREA	1

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or Greater Within 100 Km of the Site

S U M M A R Y O F E A R T H Q U A K E S E A R C H

* * *

NUMBER OF HISTORIC EARTHQUAKES WITHIN 100 KM RADIUS OF SITE

MAGNITUDE RANGE	NUMBER
4.0 - 4.5	294
4.5 - 5.0	98
5.0 - 5.5	32
5.5 - 6.0	8
6.0 - 6.5	2
6.5 - 7.0	3
7.0 - 7.5	1
7.5 - 8.0	0
8.0 - 8.5	0

* * *

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Table 4. ASCE 7-10 Response Spectral Analyses Results

Job #	**4953-17-0411**	Name	LH
Job Name	**Hamilton School Modernization**	Date	5/24/2017
		Checked:	MM 5/24/17

ASCE 7-10 GROUND MOTIONS

Response Spectra Parameters					
S_s	2.067	T_0	0.110	sec	
S_1	0.761	T_S	0.552	sec	
F_a	1.0	T_L	8	sec	See ASCE 7-10 Figure 22-12 (typical 8)
F_v	1.5	Site Class	D		
S_{ms}	2.067	Deterministic Cap			
S_{m1}	1.142	F_a	1		
S_{Ds}	1.378	F_v	1.5		
S_{D1}	0.761	C_{RS} =	0.975	C_{R1} =	0.976

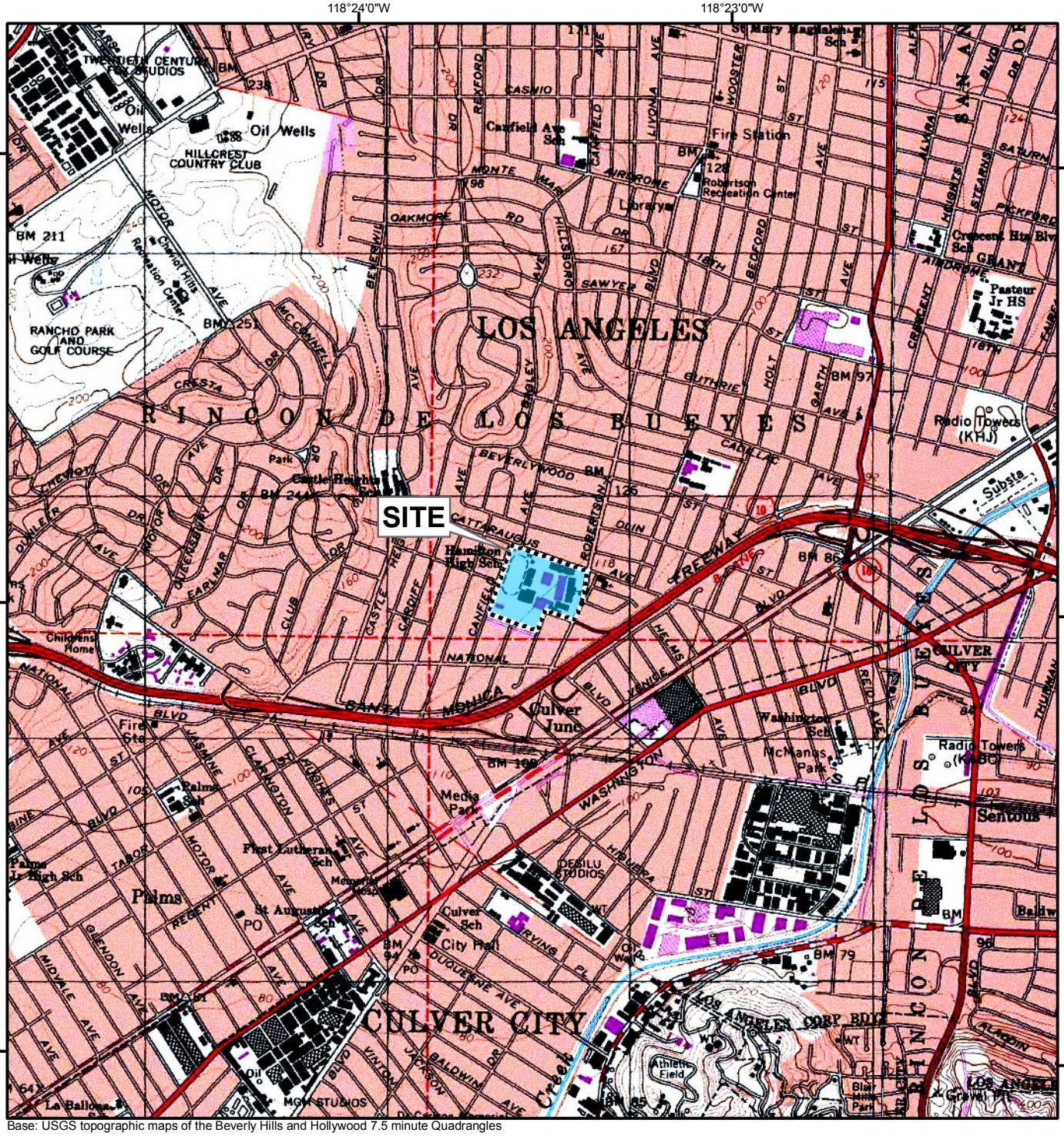
	Response Spectra Parameters		**MCE RS**										**Design RS**			
Period (sec)	Design Level	80% Design	Probabilistic 2-in-50 No Directivity	Risk Coeffcient C_R	Max Compoment Factor (Shahi--Baker)	Probabilistic MCE_R Max Comp.	Det. Lower Limit	84th Perc. Det Event	Max Compoment Factor (Shahi--Baker)	Det Event MCE_R Max Comp.	Deterministic MCE_R	MCE_R Spectrum	Controlling Spectrum	Design RS 2/3 MCE_R	Sa	Controlling Spectrum
0.01	0.5512	0.4410	0.7577	0.9750	1.1900	0.8791	0.6750	0.8604	1.1900	1.0239	1.0239	0.8791	MCE_r Probabilistic	0.5861	0.5861	2/3 MCE_r
0.02	0.7009	0.5607	0.7700	0.9750	1.1900	0.8934	0.7500	0.8773	1.1900	1.0440	1.0440	0.8934	MCE_r Probabilistic	0.5956	0.5956	2/3 MCE_r
0.03	0.7758	0.6206	0.8143	0.9750	1.1900	0.9448	0.8250	0.9259	1.1900	1.1018	1.1018	0.9448	MCE_r Probabilistic	0.6299	0.6299	2/3 MCE_r
0.05	0.9255	0.7404	0.9068	0.9750	1.1900	1.0521	0.9750	0.9969	1.1900	1.1863	1.1863	1.0521	MCE_r Probabilistic	0.7014	0.7404	80% Design
0.08	1.1126	0.8901	1.0690	0.9750	1.1900	1.2403	1.1625	1.1380	1.1900	1.3542	1.3542	1.2403	MCE_r Probabilistic	0.8269	0.8901	80% Design
0.10	1.2998	1.0398	1.2180	0.9750	1.1900	1.4132	1.3500	1.3020	1.1900	1.5494	1.5494	1.4132	MCE_r Probabilistic	0.9421	1.0398	80% Design
0.15	1.3780	1.1024	1.4560	0.9750	1.2000	1.7035	1.5000	1.5650	1.2000	1.8780	1.8780	1.7035	MCE_r Probabilistic	1.1357	1.1357	2/3 MCE_r
0.20	1.3780	1.1024	1.5830	0.9750	1.2100	1.8675	1.5000	1.7260	1.2100	2.0885	2.0885	1.8675	MCE_r Probabilistic	1.2450	1.2450	2/3 MCE_r
0.25	1.3780	1.1024	1.6520	0.9751	1.2200	1.9652	1.5000	1.8520	1.2200	2.2594	2.2594	1.9652	MCE_r Probabilistic	1.3101	1.3101	2/3 MCE_r
0.30	1.3780	1.1024	1.6750	0.9751	1.2200	1.9927	1.5000	1.9070	1.2200	2.3265	2.3265	1.9927	MCE_r Probabilistic	1.3284	1.3284	2/3 MCE_r
0.40	1.3780	1.1024	1.6400	0.9753	1.2300	1.9673	1.5000	1.9170	1.2300	2.3579	2.3579	1.9673	MCE_r Probabilistic	1.3115	1.3115	2/3 MCE_r
0.50	1.3780	1.1024	1.5770	0.9754	1.2300	1.8919	1.5000	1.8640	1.2300	2.2927	2.2927	1.8919	MCE_r Probabilistic	1.2613	1.2613	2/3 MCE_r
0.75	1.0147	0.8117	1.3600	0.9757	1.2400	1.6454	1.2000	1.7190	1.2400	2.1316	2.1316	1.6454	MCE_r Probabilistic	1.0969	1.0969	2/3 MCE_r
1.00	0.7610	0.6088	1.1520	0.9760	1.2400	1.3942	0.9000	1.5150	1.2400	1.8786	1.8786	1.3942	MCE_r Probabilistic	0.9295	0.9295	2/3 MCE_r
1.50	0.5073	0.4059	0.8499	0.9760	1.2400	1.0286	0.6000	1.2260	1.2400	1.5202	1.5202	1.0286	MCE_r Probabilistic	0.6857	0.6857	2/3 MCE_r
2.00	0.3805	0.3044	0.6505	0.9760	1.2400	0.7873	0.4500	0.9958	1.2400	1.2348	1.2348	0.7873	MCE_r Probabilistic	0.5248	0.5248	2/3 MCE_r
3.00	0.2537	0.2029	0.4098	0.9760	1.2500	0.5000	0.3000	0.6799	1.2500	0.8499	0.8499	0.5000	MCE_r Probabilistic	0.3333	0.3333	2/3 MCE_r
4.00	0.1903	0.1522	0.2895	0.9760	1.2600	0.3560	0.2250	0.4950	1.2600	0.6237	0.6237	0.3560	MCE_r Probabilistic	0.2373	0.2373	2/3 MCE_r

NOTES

Probabilistic MCE_R (1% probability of collapse in 50 yrs) = probabilistic 2-in-50 x risk coefficient

MCE_R = lesser of probabilistic MCE_R and deterministic MCE_R which is the higher of 84th perc. deterministic and deterministic lower limit

FIGURES



Base: USGS topographic maps of the Beverly Hills and Hollywood 7.5 minute Quadrangles

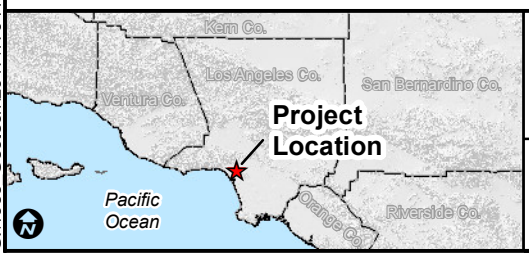
0 1,000 2,000 4,000 Feet

0 0.2 0.4 0.8 Miles

N

W E

S



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Alexander Hamilton High School
Los Angeles, California

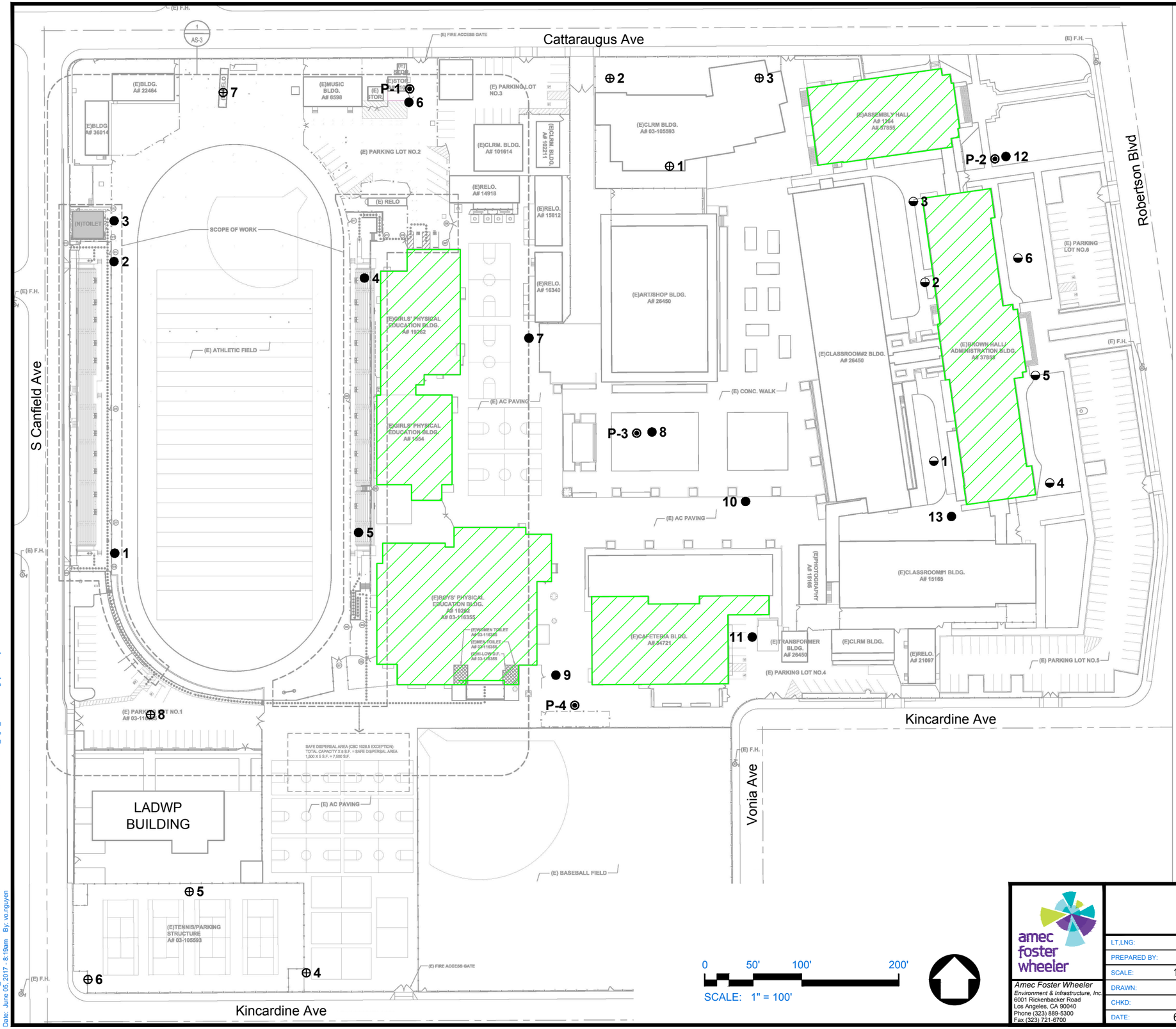
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DATE:	6/5/2017

SITE VICINITY MAP

FIGURE: 1

PROJECT: 4953-17-0411

G:\4953 Geotech\2017\170411 LAUSD Hamilton HS Modernization\GIS\170411 Figure 1 Site Vicinity Map.mxd



LEGEND:

- **13** ● CURRENT BORINGS LOCATION (BORING 1 THROUGH 3 ARE FROM PROPOSED GRANDSTAND REPLACEMENT PROJECT, OUR JOB NO. 4953-17-0371)
- **P-4** ◉ CURRENT PERCOLATION TEST LOCATION
- **6** ◒ PRIOR BORINGS INVESTIGATION (A-74170)
- **8** ⊕ PRIOR BORINGS INVESTIGATION (70131-1-0086)
- PROPOSED SEISMIC RETROFIT BUILDINGS

Reference:

Site Plan prepared by Los Angeles Unified School District, Board of Education, Asset Management Branch Facilities Plans & Records Unit, sheet AS-1, dated 2016

0 50' 100' 200'

SCALE: 1" = 100'

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PROPOSED SCHOOL MODERNIZATION
HAMILTON HIGH SCHOOL
2955 ROBERTSON BOULEVARD, LOS ANGELES, CALIFORNIA

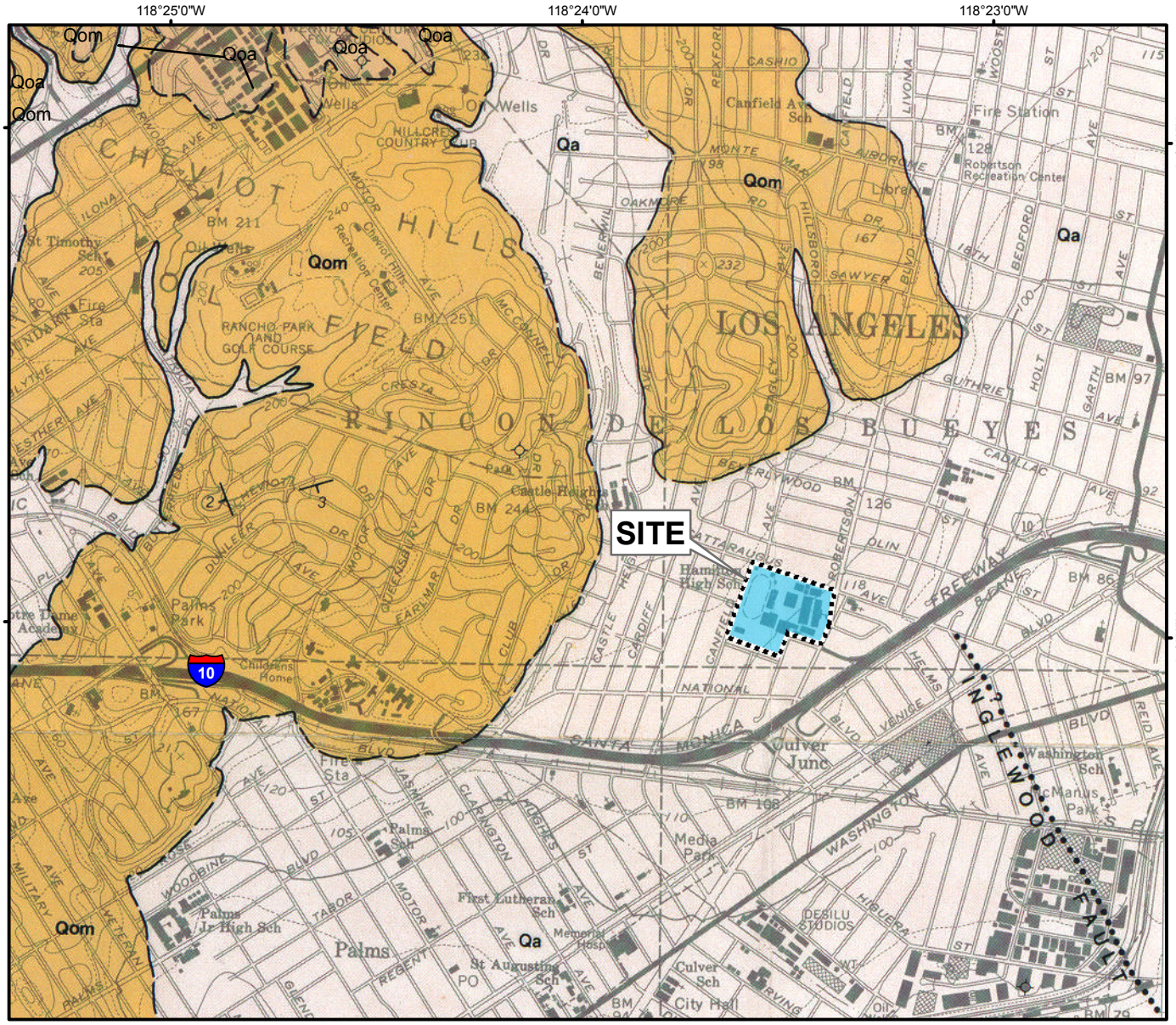
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PREPARED BY:	VMN
SCALE:	1" = 100'
DRAWN:	VMN
CHKD:	LH
DATE:	6/5/2017

PLOT PLAN

FIGURE NO. **2**

PROJECT NO. 4953-17-0411

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Date: June 05, 2017 - 8:19am By: vo.nguyen



Geologic Units

Unit - Description (Age)

Qa - Alluvial gravel, sand and silt, clay, includes gravel and sand of stream channels (Holocene)

Qoa - Older alluvium, pebble gravel and and silt-clay, slightly consolidated (late Pleistocene)

Qom - Marine depostits, sand, pebbly sand gravel and silt, probably in part non-marine aluvium (Pleistocene)

Contacts:

- contact, location accurate
- contact, location inferred
- fault, location accurate
- fault, location concealed
- fault, location inferred

Symbols:

- 23 Inclined Bedding
- 18 Inclined Bedding approx.

N W E S

0 1,000 2,000 4,000 Feet

Reference: Dibblee, Thomas W., and H. E. Ehrenspeck, 1991, "Geologic map of the Beverly Hills and Van Nuys (south 1/2) quadrangles." Los Angeles County, California, Dibblee Geological Foundation Map DF-31, scale:1: 24,000.



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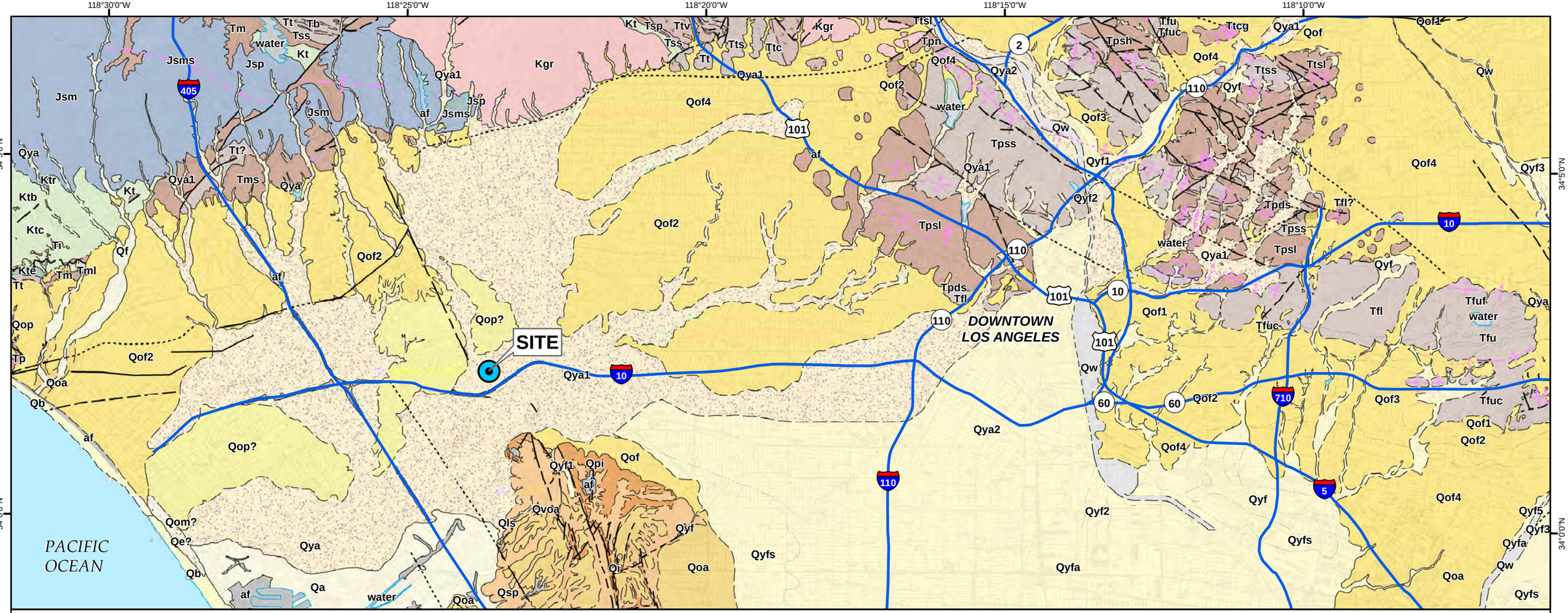
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DATE:	6/5/2017

LOCAL GEOLOGIC MAP

FIGURE: 3

PROJECT: 4953-17-0411

Path: G:\4953 Geotech\2017\170411 LAUSD Hamilton HS Modernization\GIS\170411 Figure 3 Local Geologic Map.mxd



Geologic Units

af - Artificial fill (latest Holocene)
Qb - Beach Deposits (late Holocene)
Qw - Wash deposits (late Holocene)
Qf - Alluvial fan deposits (late Holocene, Holocene)
Qya - Young alluvium, undivided (Holocene to late Pleistocene)
Qyf/Qyfa - Young alluvial fan deposits, (Holocene to late Pleistocene)
Qd - Debris trains (Holocene, late Pleistocene)
Qdt - Debris trains and talus (Holocene, late Pleistocene)
Qls - Landslide deposits (Holocene, late Pleistocene)
Qya - Young alluvium, unit 1 (late Pleistocene)
Qoa - Old alluvium, undivided (late to middle Pleistocene)

Qop - Old paralic deposits, undivided (late to middle Pleistocene)
Qof - Old alluvial fan deposits, unit 1 (middle Pleistocene)
Tf - Fernando Formation, sandstone and siltstone, congl. (Pliocene)
Tp - Pico Formation, clayey siltstone, sandy siltstone (Pliocene)
Tpn - Puente Formation, undiv., (early Pliocene/late Miocene)
Tb - Basalt dikes, flows and breccias (Miocene)
Tpsh - Puente Formation, La Vida Member, shale (Miocene)
Tm - Modelo Formation, undivided, mudstone, siltstone, shale (late Miocene)
Tpds - Puente Formation, diatomaceous shale (late Miocene)
Tpsl - Puente Formation, siltstone and very fine sandstone (late Miocene)
Tpss - Puente Formation, sandstone (late Miocene)
Tc - Conejo Volcanics, undifferentiated (middle Miocene)

Ti - Intrusive rocks, undivided (middle Miocene)
Tt - Topanga Group, undiv., sedimentary and volcanic rocks (middle Miocene)
Tml - Monterey Form., mudstone (middle to early Miocene)
Tr - Trancas Form., und, mudstone, silty shale, claystone (middle/early Miocene)
Tts - Topanga Canyon Form, Saddle Peak Member, (middle/early Miocene)
Ttv - Topanga Canyon Form, (middle and early Miocene)
Tv - Vaqueros Formation, undiv, (early Miocene)
Tsp - Sespe Formation, Piuma Member, sandstone (early Miocene to late Eocene)
Ts - Sespe Formation, undiv., (late Eocene, Oligocene, early Miocene)
Tss - Santa Susana Formation, clay and mudrock (early to late Paleocene)
Tcc - Coal Canyon Form., sandstone, conglomerate, siltstone (Eocene/Paleocene)
Tccl - Coal Canyon Formation, algal limestone (Eocene and Paleocene)

Kgr - Granitic rocks (late Cretaceous)
Kt - Tuna Canyon Form., undiv. marine (late Cretaceous)
Ktb - Tuna Canyon Formation, sandstone (late Cretaceous)
Ktc - Tuna Canyon Formation, pebble conglomerate (late Cretaceous)
Ktd - Tuna Canyon Form., fossiliferous sandstone (late Cretaceous)
Kte - Tuna Canyon Formation, shale (late Cretaceous)
Ktr - Trabuco Formation, conglomerate (late Cretaceous)
Ktt - Tuna Canyon Formation, marine sandstone (late Cretaceous)
Jsm - Santa Monica Slate (late Jurassic)
Jsms - Santa Monica Slate, spotted (late Jurassic)
Jsp - Santa Monica Slate, phyllite (late Jurassic)

Note: Some geologic units may have sub-units shown on map

Geologic Contacts

contact, identity and existence certain, location accurate
contact, identity and existence certain, location concealed
contact, identity and existence certain, location inferred

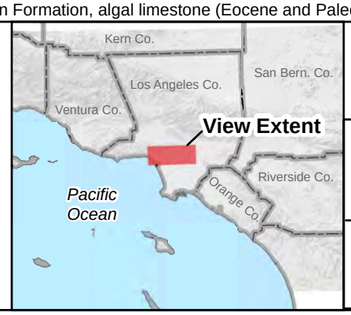
Faults

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fault, identity and existence certain, location concealed
fault, identity and existence certain, location inferred
(Queried where contacts are questionable)

N
W
E
S

Graphic Scale

0 0.5 1 2 3 4 Miles
0 0.75 1.5 3 4.5 6 Kilometers



References:
Bedrossian, T.L., Roffers, P., Hayhurst, C.A., 2010, "Geologic Compilation of Quaternary Surficial Deposits in Southern California", California Geological Survey, vector spatial data, Special Report 217, July 2010.

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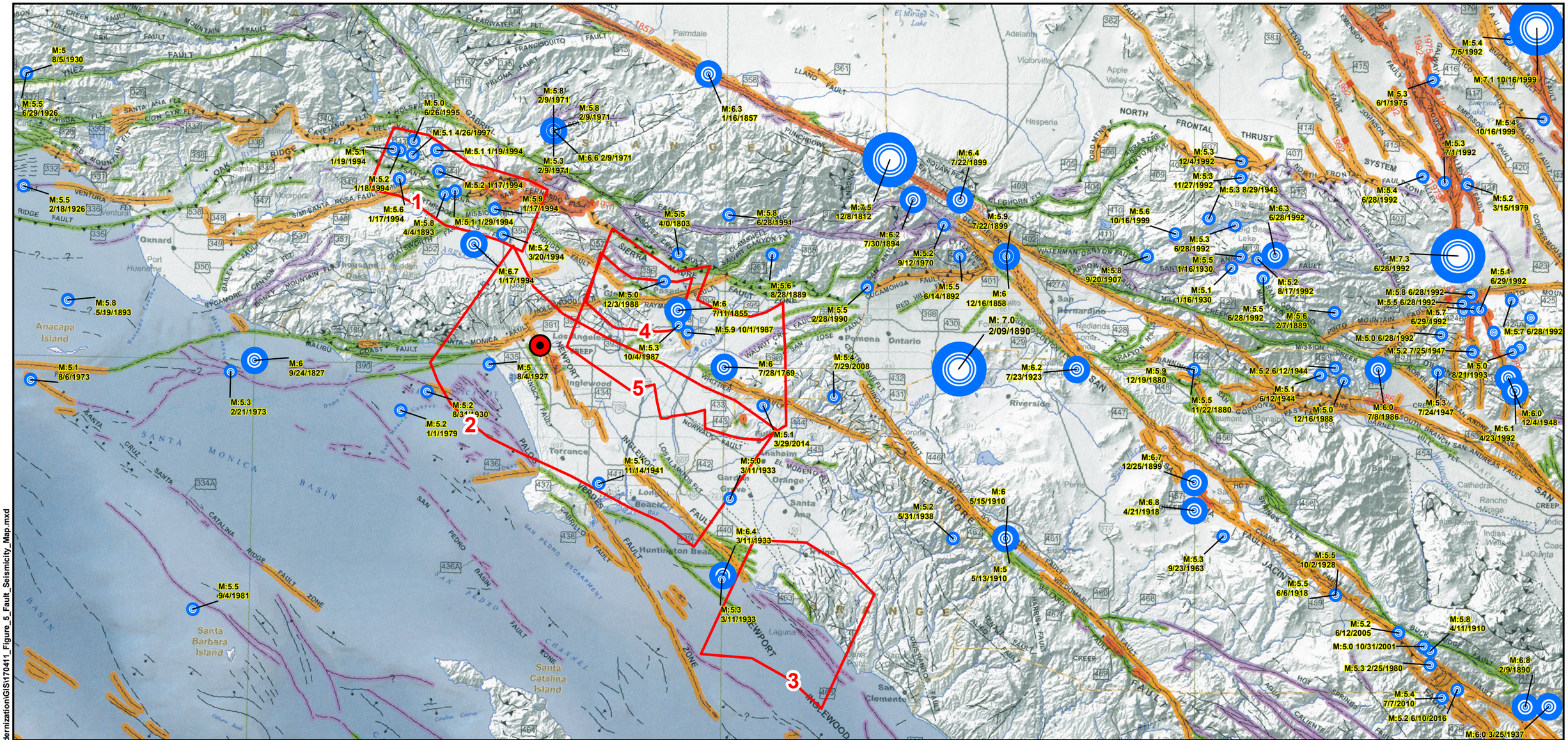
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REGIONAL GEOLOGIC MAP

FIGURE: 4

PROJECT: 4953-17-0411

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Earthquakes

Approximate Epicentral Area of Earthquake (Dates are UTC)

- Events ≥ 7.0
- Events 6.0 - 6.9
- Events 5.0 - 5.9

Faults

- Historic Fault Displacement
- Holocene Fault Displacement
- Evidence of Late Quaternary Fault Displacement
- Undivided Quaternary Faults

Bar and ball on downthrown side (relative or apparent)

Arrows along fault indicate relative or apparent direction of lateral movement

Arrows on fault indicates direction of dip

Low angle fault identified with barbs on upper plate. Fault surface generally dips less than 45°but locally may have been subsequently steepened.

Blind Thrust Faults (surface projection)

Blind Thrust Index:

1 Northridge Thrust

2 Compton Thrust

3 San Joaquin Hills Thrust

4 Upper Elysian Park Thrust

5 Puente Hills Thrust

SITE

REFERENCES:

Jennings, C.W. and Bryant, W.A., 2010,"Fault Activity Map of California," California Geological Survey, GDM-006, May 2010

Earthquake Catalogs: California Geological Survey, 1769-1932; Southern California Earthquake Center, 1932-2016.

Working Group on California Earthquake Probabilities (WGCEP), 2016, Fault Database Tools, <http://www.wgcep.org/tools-fault_db>

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Los Angeles, California

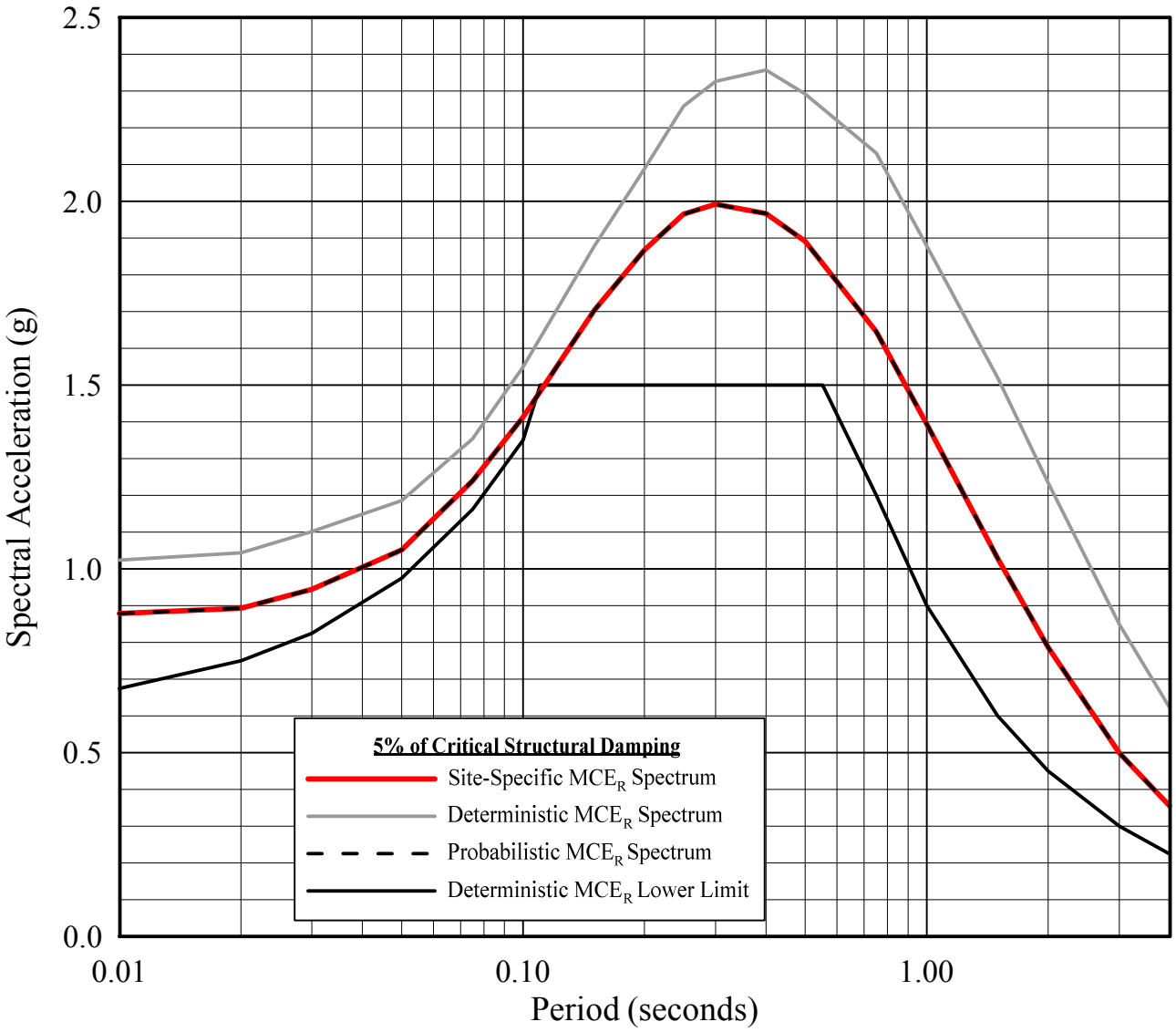
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REGIONAL FAULT AND SEISMICITY MAP

FIGURE: 5

PROJECT: 4953-17-0411

Path: G:\4953_Geotech\2017\170411 LAUSD Hamilton HS Modernization\GIS\170411_Figure_5_Fault_Seismicity_Map.mxd

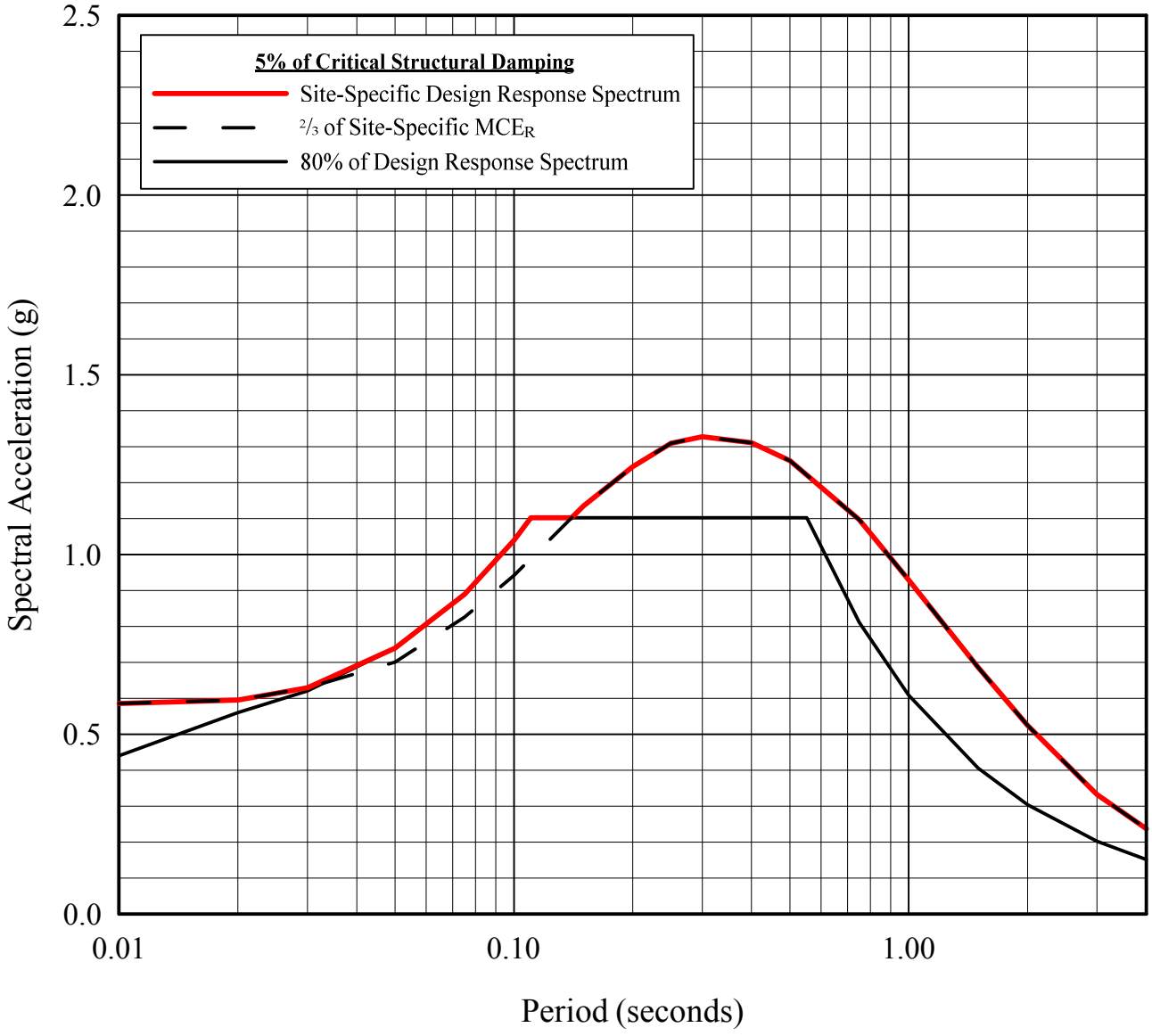


NOTES: Probabilistic MCE$_R$ spectrum was computed for a ground motion level expected to achieve a 1% probability of collapse within a 50 year period.

Deterministic MCE$_R$ spectrum is governed by:
Magnitude-7.2 earthquake on the Compton Fault from 0 to 0.5 second, and a Magnitude 7.5 earthquake on the Newport-Inglewood Fault from 0.5 to 4 seconds.

Prepared/Date: LH 5/24/2017
Checked/Date: MM 5/24/2017

Proposed School Modernization Hamilton High School 2955 Robertson Boulevard Los Angeles, California	amec foster wheeler	Horizontal Response Spectra Components of the Risk-Targeted Maximum Considered Earthquake (MCE$_R$) Project No. 4953-17-0411 Figure 6



Prepared/Date: LH 5/24/2017
Checked/Date: MM 5/24/2017

Proposed School Modernization Hamilton High School 2955 Robertson Boulevard Los Angeles, California	amec foster wheeler	Horizontal Response Spectra Components of the Design Response Spectrum Project No. 4953-17-0411 Figure 7

APPENDIX A

CURRENT FIELD EXPLORATIONS AND LABORATORY TEST RESULTS

APPENDIX A

CURRENT FIELD EXPLORATIONS AND LABORATORY TEST RESULTS

CURRENT FIELD EXPLORATIONS

To supplement the geotechnical information from our previous investigations at the site, the soil conditions beneath the site were explored by drilling 10 exploration borings (Boring 4 through Boring 13) for the current project and three borings (Borings 1 through 3), which were drilled as part of the concurrent investigation for the grandstand replacement project (our Project No. 4953-17-0371) at the locations shown on Figure 2. The borings were drilled to depths of 31 to 51½ feet below the existing grade. Four additional borings were drilled adjacent to the exploration borings to depths of 25 to 29 feet below the existing grade for the purpose of determining the infiltration rate of the subsurface soils; the locations of these borings are also shown on Figure 2. The borings were drilled using truck-mounted 8-inch-diameter hollow stem auger drilling equipment.

The soils encountered were logged by our field technician and undisturbed and bulk samples were obtained for laboratory inspection and testing. The logs of the current exploration borings (Borings 4 through 13) and the percolation test borings (Borings P-1 through P-4) are presented on Figures A-1.1 through A-1.13; the depths at which undisturbed samples were obtained are indicated to the left of the boring logs. The logs of Borings 1 through 3 are presented in Appendix B. The number of blows required to drive the Crandall sampler 12 inches using a 140 pound automatic hammer falling 30 inches is indicated on the logs. In addition to obtaining undisturbed samples, standard penetration tests (SPT) were performed in the borings; the soils are classified in the accordance with the Unified Soil Classification System described on Figure A-2.

LABORATORY TESTS

Details for laboratory testing performed on samples obtained from Boring 4 through 13 are presented in this Appendix. Laboratory testing results for Boring 1 and 3, performed as part of the concurrent investigation for the grandstand replacement project, are presented in Appendix B.

Laboratory tests were performed on selected samples obtained from the borings to aid in the classification of the soils and to determine their engineering properties. Some of the laboratory testing was performed for us by AP Engineering and Testing, Inc.

The field moisture content and dry density of the soils encountered were determined by performing tests on the undisturbed samples. The results of the tests are shown to the left on the boring logs.

To aid in classification of the soils, tests to determine the percentage of fines (material passing through a -200 sieve) in selected samples were performed. The testing procedure was in general accordance with ASTM Designation D1140. The results of these tests are presented on the boring logs.

To aid in classification of the soils and to define the plasticity characteristics of the materials, Atterberg Limits tests were performed to determine the liquid limit and plastic limit on several of the samples. The testing procedure was in general accordance with ASTM Designation D4318. The results of the tests are shown on the boring logs.

Direct shear tests were performed on selected undisturbed samples to determine the strength of the soils. The tests were performed at field moisture content and after soaking to near-saturated moisture content and at various surcharge pressures. Remolded samples, compacted to 90% of the maximum dry density obtainable by the ASTM Designation D1557-02 method of compaction, were tested and after soaking to near-saturated moisture content. The testing procedure was in general accordance with ASTM Designation D3080. The results of the tests are presented on Figure A-3, Direct Shear Test Data.

Confined consolidation tests were performed for us by AP Engineering and Testing on four relatively undisturbed samples to determine the compressibility of the soils. Water was added to the samples during the tests to illustrate the effect of moisture on the compressibility. The testing procedure was in general accordance with ASTM Designation D2435. The results of the tests are presented on Figures A-4.1 through A-4.9, Consolidation Test Data.

The optimum moisture content and maximum dry density of the upper soils were determined by performing a compaction test on one sample. The tests were performed in accordance with the ASTM Designation D1557 method of compaction. The results of the tests are presented on Figure A-5, Compaction Test Data.

The Expansion Index of the soils was determined by testing one sample. The testing procedure was in general accordance with ASTM Designation D4829. The result of the test is shown on Figure A-6, Expansion Index Test Results.

To provide information for paving design, a stabilometer test ("R" value test) was performed on one samples of the upper soils. The test was performed for us by AP Engineering and Testing, Inc. The testing procedure was in general accordance with ASTM Designation D2844. The result of the test is presented on Figures A-7.

Soil corrosivity studies were performed on samples of the on-site soils by HDR. The results of the study and recommendations for mitigating procedures are presented in Appendix D.

BORING 4

DATE DRILLED: April 13, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 127.6**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
125	5		14.8	100	9	
120	10	7	20.1	107	11	
115	15	5	15.0	115	20	
110	20	32	5.0	119	38	
105	25	39	2.4	109	43	
100	30					
95	35					
90	40					

3-inch thick Asphalt Concrete, no Base Course
FILL - LEAN CLAY - moist, dark brown, trace fine sand, few rootlets

Trace rootlets, glass fragments

CL
SANDY LEAN CLAY - medium stiff, moist, dark grayish brown, fine sand

More fine sand, brown, trace fine gravel, thin pockets of fine sand

Thin layer of Poorly Graded Sand with Silt, moist, grayish brown, few fine gravel

CL-ML
SILTY CLAY with SAND - medium stiff, moist, brown, fine sand

Becomes stiff, trace medium sand, trace fine gravel

SP
POORLY GRADED SAND - dense, moist, olive brown to brown, fine to medium grained, trace coarse, some gravel up to ½ inch in diameter

SP
POORLY GRADED SAND with GRAVEL - medium dense, moist, olive brown to brown, fine to medium grained, trace coarse, gravel up to ½ inch in diameter
Thin layer of Silty Sand, brown, fine to medium grained, few gravel

SP
POORLY GRADED SAND - dense, moist, olive brown, fine to medium grained, some coarse, some fine gravel
Thin layer of Silty Sand, brown, fine grained

Becomes medium dense, yellowish brown, few gravel up to 3/8 inch in diameter
END OF BORING AT 31 FEET

Hand augered upper 5 feet to avoid damage to utilities. Groundwater was not encountered. Borehole was backfilled with soil cuttings, tamped and patched with asphalt.

* Number of blows required to drive the Crandall sampler 12 inches using a 140-pound automatic hammer falling 30 inches.

**Elevations are based on USGS published Digital Elevation Model (DEM) for Los Angeles County.

Field Tech: JF
Prepared By: JF
Checked By: LH

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.1

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BORING 5

DATE DRILLED: April 13, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 127.4**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
125	0							1-inch thick Asphalt Concrete, no Base Course FILL - SILTY SAND - moist, olive yellow, fine grained, trace to some fine gravel up to ½ inch in diameter FILL - LEAN CLAY - moist, dark gray, some fine sand
	5						CL	SANDY LEAN CLAY - medium stiff, moist, olive brown, fine sand
120		10	15.7	114	13			Stiff, less sand, olive to olive brown, trace medium sand, few fine gravel up to ½ inch in diameter, some calcium carbonate nodules Yellowish brown to olive brown, fine sand, trace medium
	10		11.4	110	14		SP-SC	POORLY GRADED SAND with CLAY - loose, moist, olive brown, fine to medium grained, trace coarse, some fine gravel up to ½ inch in diameter
115		7						
	15		2.3	108	19		CL	LEAN CLAY with SAND - soft, moist, brown, fine sand, some silt, (LL=37, 20) (LL=37, PI=20)
110		4						
	20		4.3	112	39		SP-SM	POORLY GRADED SAND with SILT - medium dense, moist, olive brown, some fine to coarse gravel up to 1 inch in diameter
105		30						
	25		--	--	44		SP	POORLY GRADED SAND with GRAVEL - medium dense, moist, olive brown with mottled gray, red and yellow, fine to medium grained, some coarse, fine to coarse gravel up to 1½ inches in diameter
100								
	30	36					SP	POORLY GRADED SAND - dense, moist, olive brown to brown, fine to medium grained, some coarse, some fine gravel up to ½ inch in diameter
95								
	35		4.6	98	48		SP	POORLY GRADED SAND with GRAVEL - dense, moist, olive yellow to yellowish brown, fine to coarse grained, fine to coarse gravel up to 1 inch in diameter
90	40							

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: LH
Prepared By: JF
Checked By: LH

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.2a

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BORING 5 (Continued)

DATE DRILLED: April 13, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 127.4**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.	
85	45	93/9"					SP — POORLY GRADED SAND - very dense, moist, yellowish brown, fine to medium grained, some coarse, few fine gravel up to ½ inches in diameter, small nodules of Sandy Silt
80	50		11.5	100	63/11"		Becomes wet, light brownish gray
75	55	67					Becomes pale gray, more coarse grained, more fine to coarse gravel up to 1¾ inches in diameter END OF BORING AT 51½ FEET
70	60						
65	65						
60	70						
55	75						
50	80						

Hand augered upper 5 feet to avoid damage to utilities. Groundwater level was measured at 43.25 feet below ground surface 10 minutes after completion of drilling. Borehole was backfilled with soil cuttings, tamped and patched with asphalt.

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: LH
Prepared By: JF
Checked By: LH

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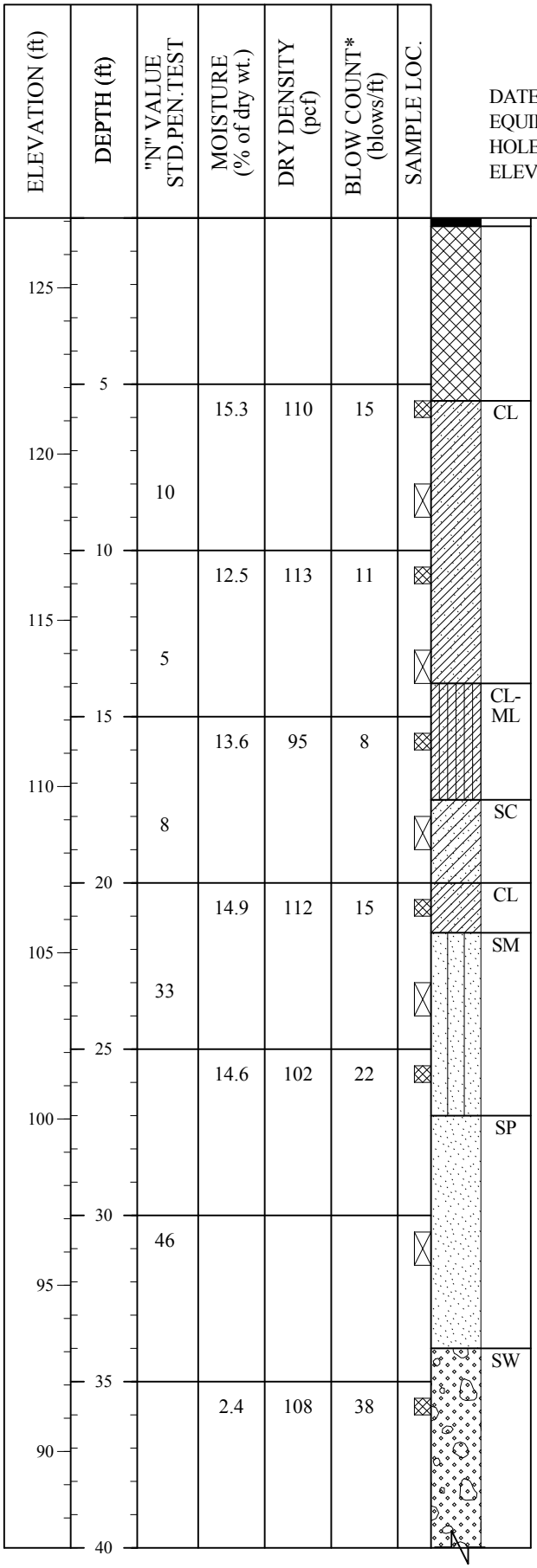
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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.2b

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BORING 6 / P-1

DATE DRILLED: April 11, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (ft.): 127.1**



3-inch thick Asphalt Concrete, no Base Course
FILL - SILTY SAND - moist, yellowish brown to olive, fine grained, some medium and coarse, some fine gravel up to 1/2 inch in diameter
FILL - SANDY LEAN CLAY - moist, dark gray to black, fine sand

SANDY LEAN CLAY - stiff, moist, dark olive brown to brown, fine sand

Thin interbeds of clayey sand, fine grained, some medium, trace to few fine gravel up to 1/2 inch in diameter

Becomes medium stiff, slight increase in sand content, trace silty clay fines

(LL=29, PI=11)

SILTY CLAY with SAND - medium stiff, moist, olive, fine sand, trace medium

CLAYEY SAND - loose, moist, olive brown, fine grained, trace medium

SANDY LEAN CLAY - stiff, moist, olive brown, fine sand, trace medium

SILTY SAND - dense, moist, grayish brown, fine grained, thin layer of poorly graded sand
(15% Passing No. 200 Sieve)

Medium dense, yellowish brown, some interbedded layer of silty clay, (47% Passing No. 200 Sieve)

POORLY GRADED SAND - moist, yellowish brown, fine grained, some medium, trace coarse, trace fine gravel up to 1/2 inch in diameter

Dense

WELL-GRADED SAND with GRAVEL - medium dense, moist, brown, fine to coarse grained, little gravel up to 1½ inches in diameter
some silt

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: LH
Prepared By: GA
Checked By: JF

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.3a

BORING 6 / P-1 (Continued)

DATE DRILLED: April 11, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (ft.): 127.1**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
85	45	50/4"				
80	50		9.2	120	55	
75	55	48				
70	60					
65	65					
60	70					
55	75					
50	80					

Very dense, pale olive to olive yellow with mottled dark gray, fine to coarse grained, fine to coarse gravel up to 3 inches in diameter

Dense, heavy iron oxide, coarse sand

Greenish to bluish gray

ML

SANDY SILT - hard, wet, greenish gray, fine sand, trace medium, trace shell fragments, clayey

END OF BORING AT 51 ½ FEET

NOTES:
Hand augered upper 5 feet to avoid damage to utilities. Groundwater was measured at 49 feet bgs 15 minutes after completion of drilling. Borehole was backfilled with soil cuttings, tamped and patched with asphalt.

Field Tech: LH
Prepared By: GA
Checked By: JF

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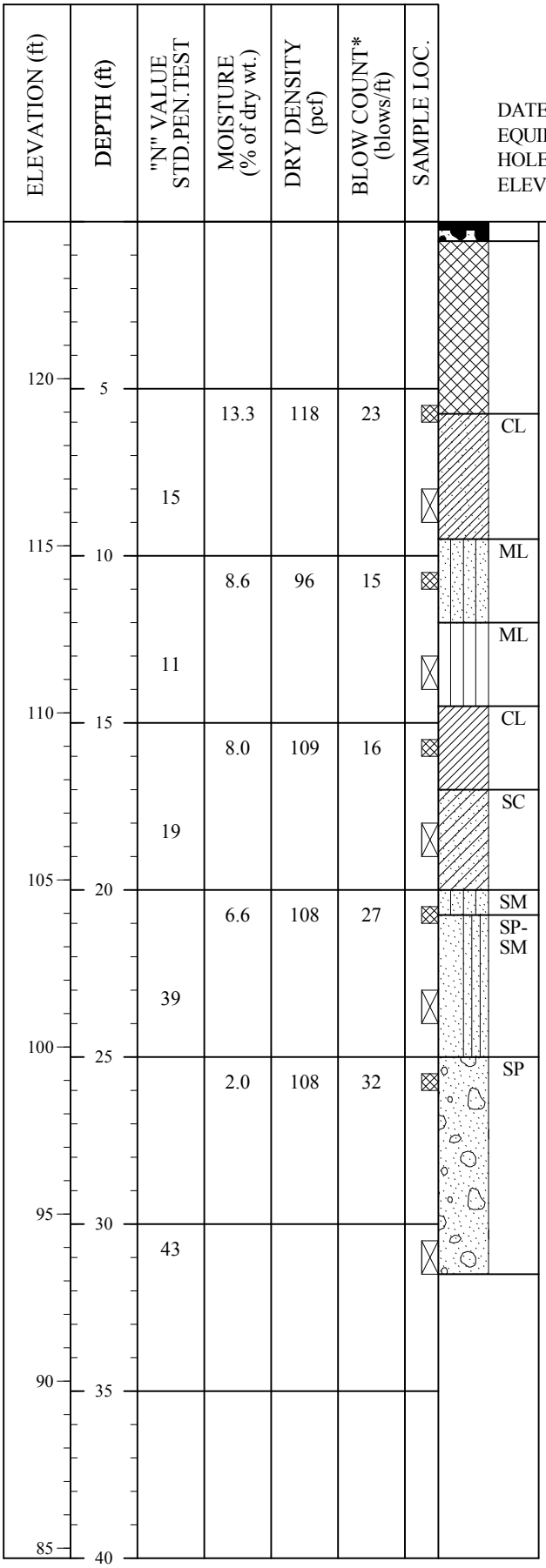
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Project: 4953-17-0411 Figure: A-1.3b

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BORING 7

DATE DRILLED: April 14, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 124.7**



3-inch thick Asphalt Concrete over 4-inch thick Base Course
FILL - SANDY LEAN CLAY - moist, olive, fine sand, trace to some medium, trace fine gravel up to 1/2 inch in diameter

Large gravel

dark gray, less sand

SANDY LEAN CLAY - stiff, moist, yellowish brown to olive brown, fine sand, trace medium, trace coarse, trace fine gravel up to 1/4 inch in diameter

SANDY SILT - stiff, moist, yellowish brown, fine sand, some clay, some organics encountered

SILT - stiff, moist, yellowish brown, few sand
(90% Passing No. 200 Sieve)

LEAN CLAY with SAND - stiff, moist, yellowish brown to olive brown, fine sand, some organics encountered, (LL=36, PI=18)

CLAYEY SAND - medium dense, moist, olive brown, fine grained, trace medium, trace coarse, few silt

SILTY SAND - medium dense, moist, yellowish brown, fine grained, few clay

POORLY GRADED SAND with SILT - medium dense to dense, moist, grayish brown, fine grained, some medium, trace coarse, trace fine gravel up to 1/2 inch in diameter

POORLY GRADED SAND with GRAVEL - medium dense to dense, moist, yellowish brown, fine to medium grained, some coarse, gravel up to 3/4 inch in diameter, trace silt

END OF BORING AT 31 ½ FEET

NOTES:
Hand augered upper 5 feet to avoid damage to utilities. Groundwater was not encountered. Borehole was backfilled with soil cuttings, tamped and patched with asphalt.

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Field Tech: LH
Prepared By: GA
Checked By: JF

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.4

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BORING 8

DATE DRILLED: April 12, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 121.8**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
120	0							Grass at surface FILL - SILTY SAND - moist, olive, fine grained, trace medium, trace to some gravel up to 1/2 inch in diameter FILL - LEAN CLAY - moist, dark grayish brown, some fine sand, trace gravel up to 1½ inches in diameter
	5		11.0	113	11		CL	SANDY LEAN CLAY - moist, olive brown, fine sand, trace medium, trace gravel up to 1/4 inch in diameter, with inbedded clayey sand layer
115	10		19.2	110	10			Medium stiff
110	15		13.7	115	13			Few medium sand, few gravel up to 3/4 inch diameter, (LL=25, PI=8)
105	20		5.0	114	29		SP	POORLY GRADED SAND with GRAVEL - moist, olive brown, fine to medium grained, gravel up to 1 inch in diameter, trace clay Medium dense
100	25		15.0	109	46		SM	SILTY SAND - medium dense, moist, olive, fine grained, some clay
95	30	35					SP-SM	POORLY GRADED SAND with SILT - medium dense, moist, light brownish gray, fine to medium grained, trace clay
90	35		3.9	120	46		SP	POORLY GRADED SAND - dense, moist, grayish brown to brown, fine to medium grained, trace silt
85	40						SW	WELL-GRADED SAND with GRAVEL - medium dense, moist, gray and yellowish brown, fine to coarse grained, gravel up to 2 inches in diameter, heavy iron oxide, few clay

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: LH
Prepared By: GA
Checked By: JF

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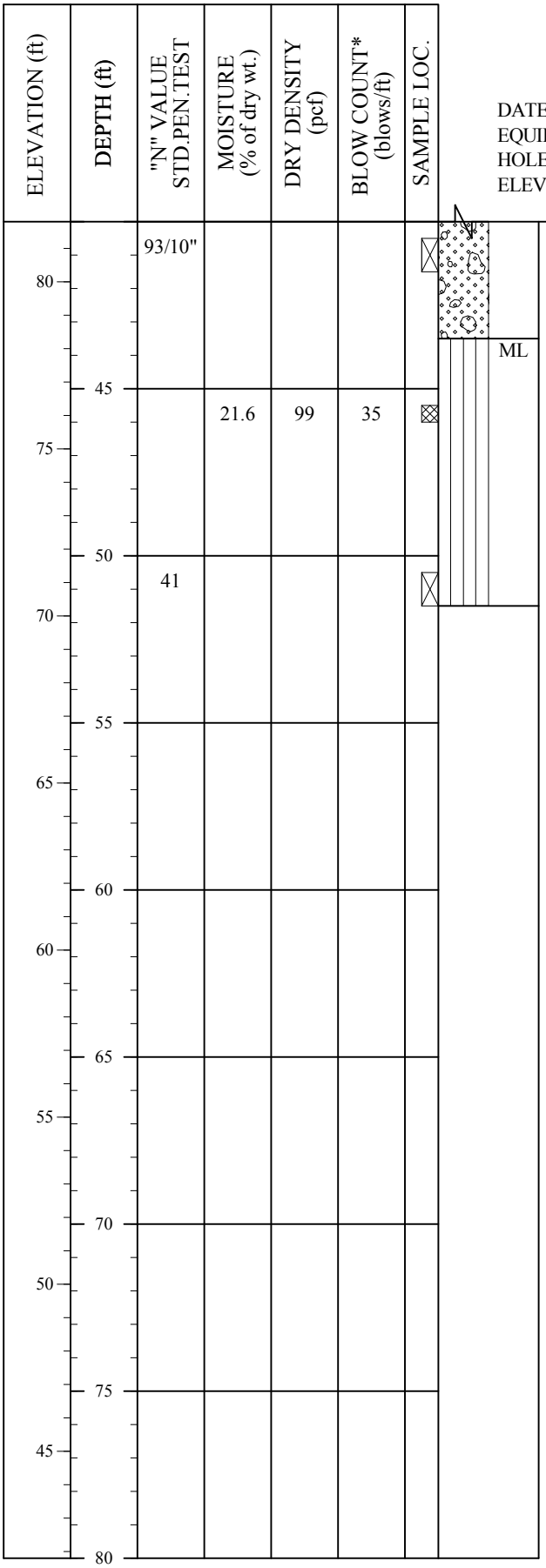
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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.5a

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BORING 8 (Continued)

DATE DRILLED: April 12, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 121.8**



Very dense, wet, pale olive gray, medium to coarse grained

Some shell fragments

SILT - very stiff to hard, moist to wet, greenish gray, trace fine sand, with silty sand lenses interbedded, some iron oxide stains

(LL=42, PI=15)

Some shell fragments
END OF BORING AT 51½ FEET

NOTES:
Hand augered upper 5 feet to avoid damage to utilities. Groundwater was measured at 38½ feet bgs 10 minutes after completion of drilling. Borehole was backfilled with soil cuttings and tamped.

Field Tech: LH
Prepared By: GA
Checked By: JF

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.5b

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BORING 9

DATE DRILLED: April 11, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 122.2**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.	
120	0						2-inch thick Asphalt Concrete, no Base Course FILL - CLAYEY SAND - moist, yellowish brown, fine grained, some medium
							FILL - SANDY LEAN CLAY - moist, dark brownish gray to brown, fine sand
	5		10.9	107	7		SC
115		6					CLAYEY SAND - very loose, moist, yellowish brown, fine grained, some medium, trace gravel up to 1/4 inch in diameter, with alternating layers of Sandy Lean Clay loose, fine to medium grained, some gravel up to 1/2 inch in diameter
	10		13.8	106	9		SC-SM SILTY, CLAYEY SAND - loose, moist, yellowish brown, fine grained, some medium
110		6					SP-SC POORLY GRADED SAND with CLAY - loose, moist, brown, fine to medium grained
	15		14.2	108	7		CL/SC SANDY LEAN CLAY to CLAYEY SAND - soft to very loose, moist to very moist, reddish brown, fine sand, some medium, some calcium carbonate stringers, (LL=25, PI=10)
105		7					CL-ML SILTY CLAY with SAND - medium stiff, moist, reddish brown, fine sand
	20		7.7	113	14		Layer of Poorly Graded Sand with Silt, moist, yellowish brown, fine to medium grained, trace coarse, few gravel up to 1/2 inch in diameter SM SILTY SAND - loose to medium dense, moist, brown, fine grained
100		24					SP POORLY GRADED SAND - medium dense, moist, grayish brown, few silt
	25	26					
95							SM/ML SILTY SAND to SANDY SILT - moist, brown, fine sand
	30						ML SILT - moist to very moist, olive brown, some fine sand
90		63					SP-SM POORLY GRADED SAND with SILT - very dense, moist, brown, fine to medium grained, some coarse, some gravel up to 1/2 inch in diameter
	35		1.9	108	39		SP POORLY GRADED SAND with GRAVEL - medium dense, moist, light olive gray, medium to coarse grained, thin layer of silty sand encoutered at 36 feet
85							
	40						

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: LH
Prepared By: GA
Checked By: JF

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Proposed School Modernization
Hamilton High School
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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.6a

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BORING 9 (Continued)

DATE DRILLED: April 11, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 122.2**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
80	45	24				SW-SM
75	50		5.7	136	92/9"	SW
70	55	39				
65	60					
60	65					
55	70					
50	75					
45	80					

WELL-GRADED SAND with SILT - medium dense to very dense, wet, pale olive gray, fine to coarse grained

WELL-GRADED SAND with GRAVEL - dense to very dense, wet, pale olive gray, fine to coarse grained

END OF BORING AT 51½ FEET

NOTES:
Hand augered upper 5 feet to avoid damage to utilities. Groundwater was measured at 39 feet bgs 15 minutes after completion of drilling. Borehole was backfilled with soil cuttings, tamped and patched with asphalt.

Field Tech: LH
Prepared By: GA
Checked By: JF

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.6b

BORING 10

DATE DRILLED: April 13, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 121.0**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
120								3-inch thick Asphalt Concrete over 3-inch thick Base Course
								FILL - CLAYEY SAND - moist, olive brown to grayish brown, fine grained
	5							FILL - SILTY SAND - moist, olive to brown, fine grained, trace to some medium, trace clay
115			10.2	106	19		SM	SILTY SAND - medium dense, moist, yellowish brown, fine grained, some medium to coarse, few gravel up to 3/4 inch in diameter
			6.1	119	45			
	10							More silt
110		15						
			9.2	94	21		CL	SANDY LEAN CLAY - stiff, moist, olive to yellowish brown, fine sand, (LL=43, PI=21)
	15						SM	SILTY SAND - medium dense, moist, olive brown to brown, fine grained, trace medium
105		19						
			3.6	114	32		SP-SM	POORLY GRADED SAND with SILT - medium dense, moist, yellowish brown with mottled gray, white and tan, fine to medium grained, some coarse, few to little gravel up to 3/4 inch in diameter
	20							Little gravel up to 1 inch in diameter
100		28						
			2.7	110	21 53		SP	POORLY GRADED SAND with GRAVEL - dense, moist, brown, fine to medium grained, some coarse, gravel up to 2 inches in diameter
	25							Gravel up to 3/4 inch in diameter
95		32						
	30							Yellowish brown
90			3.3	103	49			END OF BORING AT 31 FEET
	35							
85								
	40							

NOTES:
Hand augered upper 5 feet to avoid damage to utilities. Groundwater was not encountered. Borehole was backfilled with soil cuttings, tamped and patched with asphalt.

Field Tech: LH
Prepared By: GA
Checked By: JF

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

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LOG OF BORING

Project: 4953-17-0411 Figure: A-1.7

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BORING 11

DATE DRILLED: April 14, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 121.8**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
120	0							4-inch thick Asphalt Concrete, no Base Course FILL - SANDY LEAN CLAY - moist, olive, fine sand, some medium, some gravel up to 1/2 inch in diameter
	5		15.9	102	9			
115		9					CL	LEAN CLAY with SAND - stiff, moist, light olive gray to olive, fine sand (LL=38, PI=20)
	10		6.3	111	13		SP	POORLY GRADED SAND - loose to medium dense, moist, gray, fine to medium grained, some coarse, few to little gravel up to 1 inch in diameter, trace clay
110		19						Dark grayish brown, fine to coarse grained, few gravel up to 3/4 inch in diameter
	15		3.3	112	28		SC	CLAYEY SAND - medium dense, moist, brown, fine grained, trace to some medium, trace coarse, with interbedded layer of sandy silt and sandy lean clay
105		11						
	20		17.8	105	12		CL	SANDY LEAN CLAY - medium stiff to very stiff, moist, olive brown, fine sand
100		21						
	25		7.2	103	28		SP-SM	POORLY GRADED SAND with SILT - medium dense, moist, brown and gray, fine grained, some medium, trace coarse, few gravel up to 1/2 inch in diameter
95							SM	SILTY SAND - moist, yellowish brown, fine grained
	30	18						Medium dense, fine to medium grained, less silt
90								END OF BORING AT 31½ FEET
	35							
85								
	40							

NOTES:
Hand augered upper 5 feet to avoid damage to utilities. Groundwater was not encountered. Borehole backfilled with soil cuttings, tamped and patched with asphalt.

Field Tech: LH
Prepared By: GA
Checked By: JF

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.8

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BORING 12

DATE DRILLED: April 12, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 120.0**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
			16.8	104				FILL - LEAN CLAY - moist, dark gray, some fine sand
115	5		16.9	104	10		SC	CLAYEY SAND - moist to very moist, olive brown, fine grained
110	10							Layer of Poorly Graded Sand
		4					CL	SANDY LEAN CLAY - soft, moist to very moist, olive brown, fine sand
105	15	10						Stiff, (LL=32, PI=11)
100	20	32					SP	POORLY GRADED SAND - dense, moist, brown, fine grained, some medium to coarse, some gravel up to 1/2 inch in diameter, trace clay
95	25							Fine grained, some medium, few fines
			--	--	69		SP	POORLY GRADED SAND with GRAVEL - dense, moist, yellowish brown, fine to medium grained, some coarse, gravel up to 2 inches in diameter
90	30							
85	35	50/4"					ML	Wet, medium grained SILT - hard, very moist to wet, some fine sand, some clay, strong hydrocarbon odor
	40							

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: LH
Prepared By: GA
Checked By: JF

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.9a

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BORING 12 (Continued)

DATE DRILLED: April 12, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 120.0**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
			31.3	92	38	
75	45	34				
70	50		24.6	101	38	
65	55					
60	60					
55	65					
50	70					
45	75					
	80					

Very stiff, greenish gray, trace fine sand, trace clay

Hard, shells encoutered

Very stiff

END OF BORING AT 51 FEET

NOTES:
Hand augered upper 5 feet to avoid damage to utilities. Groundwater was perched at 35 feet bgs. Borehole was backfilled with soil cuttings.

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Field Tech: LH
Prepared By: GA
Checked By: JF

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.9b

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BORING 13

DATE DRILLED: April 13, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 118.2**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.	
115	5						FILL - SILTY SAND - moist, olive yellow, fine grained, trace medium, trace coarse, trace gravel up to 1 inch in diameter, organics encountered
							FILL - SANDY LEAN CLAY - moist, olive brown, fine sand, some medium, trace coarse, some gravel up to 3/4 inch in diameter
110		8	15.6	106	10		SM SILTY SAND - medium dense, moist, olive brown, fine grained, trace clay, organic encountered
	10		13.0	107	21		ML SANDY SILT - very stiff, moist, olive brown, fine sand, some clay
105		22					SM SILTY SAND - medium dense, moist, olive brown, fine grained, some medium, trace gravel up to 1/2 inch in diameter
	15		7.8	113	20		
100		29					SP POORLY GRADED SAND with GRAVEL - medium dense, moist, yellowish brown, fine to medium grained, some coarse, few gravel up to 1½ inches in diameter, few silt
	20		3.3	110	35		
95		38					Dense, little silt, trace gravel
	25		3.3	112	42		Medium dense, yellowish brown with mottled gray, white and yellow, fine to medium grained, some coarse slate gravel up to 2 inches in diameter
90							Layer of Silty Sand, moist, olive, fine grained, some clay
	30	50/6"					SP POORLY GRADED SAND - very dense, moist, olive yellow, fine grained, few gravel up to 1/2 inch in diameter
85							
	35		5.1	114	79/11"		▽ Wet, few medium grained
80							ML SILT - wet, greenish gray, some fine sand, some clay
	40						

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(CONTINUED ON FOLLOWING FIGURE)

Field Tech: LH
Prepared By: GA
Checked By: JF

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.10a

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BORING 13 (Continued)

DATE DRILLED: April 13, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (feet): 118.2**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.	
75	45	47					Hard
			23.8	100	50		ML — SANDY SILT - hard, wet, dark bluish gray, fine sand, few clay
70	50	38					ML — SILT with SAND - hard, wet, greenish to bluish gray, fine sand, some sea shells, some clay
65	55						END OF BORING AT 51½ FEET
60	60						
55	65						
50	70						
45	75						
40	80						

NOTES:
Hand augered upper 5 feet to avoid damage to utilities. Groundwater was measured at 36 feet bgs while drilling. Borehole was backfilled with soil cuttings and tamped.

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: LH
Prepared By: GA
Checked By: JF

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.10b

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BORING P-2

DATE DRILLED: April 11, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (ft.): 120.0**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
								Grass at surface FILL - SANDY LEAN CLAY - moist, dark gray to black, fine sand
115	5							Moist to very moist, olive brown
			15.1	109	18		SC	CLAYEY SAND - medium dense, moist, brown, fine grained, trace fine gravel
110	10						SP	POORLY GRADED SAND - loose, moist, grayish brown, fine to medium grained, some coarse, few gravel up to 1/2 inch
			4.2	98	15		CL	SANDY LEAN CLAY - moist to very moist, reddish brown to olive brown, fine sand, trace gravel up to 1/4 inch in diameter
105	15							Stiff
			16.0	114	15		SC-SM	SILTY, CLAYEY SAND - moist, olive brown, fine grained, trace to some medium, trace gravel up to 1/2 inch in diameter
100	20							Medium dense
			--	--	42			
95	25						SM	SILTY SAND - very stiff, moist, yellowish brown
			7.3	109	40		SP-SM	POORLY GRADED SAND with SILT - very dense, moist, olive yellow to yellowish brown, fine to medium grained, trace coarse, trace to few gravel up to 3/4 inch in diameter (11% Passing No. 200 Sieve)
		63						
90	30							END OF BORING AT 29 FEET
								NOTES: Hand augered upper 6 feet to avoid damage to utilities. Groundwater was not encountered. Borehole was backfilled with soil cuttings and tamped. Percolation test was performed from 26 to 29 feet.
85	35							
	40							

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Field Tech: LH
Prepared By: GA
Checked By: JF

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LOG OF BORING
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BORING P-3

DATE DRILLED: April 12, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (ft.): 121.8**

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
120	0							Grass at surface FILL - SILTY SAND - moist, olive, fine grained, trace medium, trace to some gravel up to 1/2 inch in diameter FILL - SANDY LEAN CLAY - moist, dark gray, fine sand, trace gravel up to 1½ inches in diameter
	5							
115		8					CL	SANDY LEAN CLAY - medium stiff, moist, olive brown, fine sand, some medium, trace to few gravel up to 1/4 inch in diameter, with interbedded clayey sand layer
	10							
110		5						Moist to very moist, olive to olive brown, some silt, (LL=35, PI=11)
	15							
105		19					SP-SC	POORLY GRADED SAND with CLAY and GRAVEL - medium dense, moist, olive brown, fine to medium grained, gravel up to 1 inch in diameter
	20							
100		40					SC	CLAYEY SAND - dense, moist, olive brown, fine grained, trace gravel (15% Passing No. 200 sieve)
	25							END OF BORING AT 25 FEET
95								NOTES: Hand augered upper 5 feet to avoid damage to utilities. Groundwater was not encountered. Borehole was backfilled with soil cuttings and tamped. Percolation test was performed from 20 to 25 feet.
	30							
90								
	35							
85								
	40							

Field Tech: LH
Prepared By: GA
Checked By: JF

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LOG OF BORING
Project: 4953-17-0411 Figure: A-1.12

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BORING P-4

DATE DRILLED: April 12, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (ft.): 122.2**

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
120	0							3-inch thick Asphalt Concrete, no Base Course FILL - CLAYEY SAND - moist, yellowish brown to light brown, fine grained FILL - SANDY LEAN CLAY - moist, dark grayish brown to black, fine sand
	5		16.5	103	8		CL	SANDY LEAN CLAY- medium stiff, moist, olive brown, fine sand
115								
	10	7						
110							SP-SC	POORLY GRADED SAND with CLAY - medium dense, moist, dark yellowish brown, fine to medium grained, some gravel up to 1/2 inch in diameter
	15		10.8	118	19		CL/SC	SANDY LEAN CLAY to CLAYEY SAND - stiff to medium dense, moist, reddish brown to brown, fine sand
105								
	20	9					ML	SANDY SILT - stiff, moist, brown, fine sand, clayey
100							SP-SM	POORLY GRADED SAND with SILT - moist, grayish brown, fine to coarse grained, some gravel up to 3/4 inch in diameter
	25		3.9	113	19			(8% Passing No. 200 sieve) Thin layer of Silt, stiff, yellowish brown, clayey END OF BORING AT 26 FEET
95								
	30							NOTES: Hand augered upper 5 feet to avoid damage to utilities. Groundwater was not encountered. Borehole was backfilled with soil cuttings, tamped and patched with asphalt. Percolation test was performed from 21 to 26 feet.
90								
	35							
85								
	40							

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: LH
Prepared By: GA
Checked By: JF

Proposed School Modernization
Hamilton High School
2955 Robertson Boulevard
Los Angeles, California

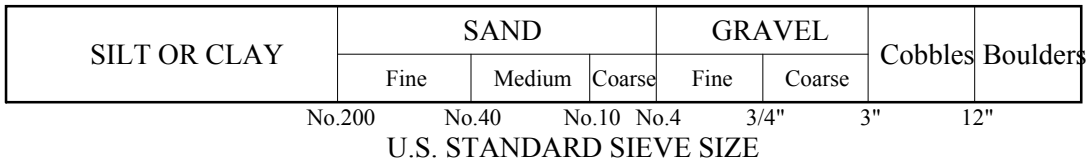
amec foster wheeler

LOG OF BORING
Project: 4953-17-0411 Figure: A-1.13

B12SOIL_CRANDALL(DECIMAL_ELE) L:\70131 GEOTECH\GINTW\LIBRARY AMEC JUNE2012.GLB
P:\4953 GEOTECH\2017-PROJ\170411 LAUSD HAMILTON HS MODERNIZATION\3.2 ALL FIELD NOTES\170411.GPJ 6/5/17

MAJOR DIVISIONS			GROUP SYMBOLS		TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)		GW	Well graded gravels, gravel - sand mixtures, little or no fines.
				GP	Poorly graded gravels or grave - sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amount of fines)		GM	Silty gravels, gravel - sand - silt mixtures.
				GC	Clayey gravels, gravel - sand - clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 Sieve Size)	CLEAN SANDS (Little or no fines)		SW	Well graded sands, gravelly sands, little or no fines.
				SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amount of fines)		SM	Silty sands, sand - silt mixtures
				SC	Clayey sands, sand - clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)			ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts and with slight plasticity.
				CL	Inorganic lays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
				OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)			MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
				CH	Inorganic clays of high plasticity, fat clays
				OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS				PT	Peat and other highly organic soils.

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.



Reference: The Unified Soil Classification System, Corps of Engineers, U.S. Army Technical Memorandum No. 3-357, Vol. 1, March, 1953 (Revised April, 1960)

Undisturbed Sample		Auger Cuttings	
Split Spoon Sample		Bulk Sample	
Rock Core		Crandall Sampler	
Dilatometer		Modified California Sampler	
Packer		No Recovery	
Water Table at time of drilling		Water Table after drilling	

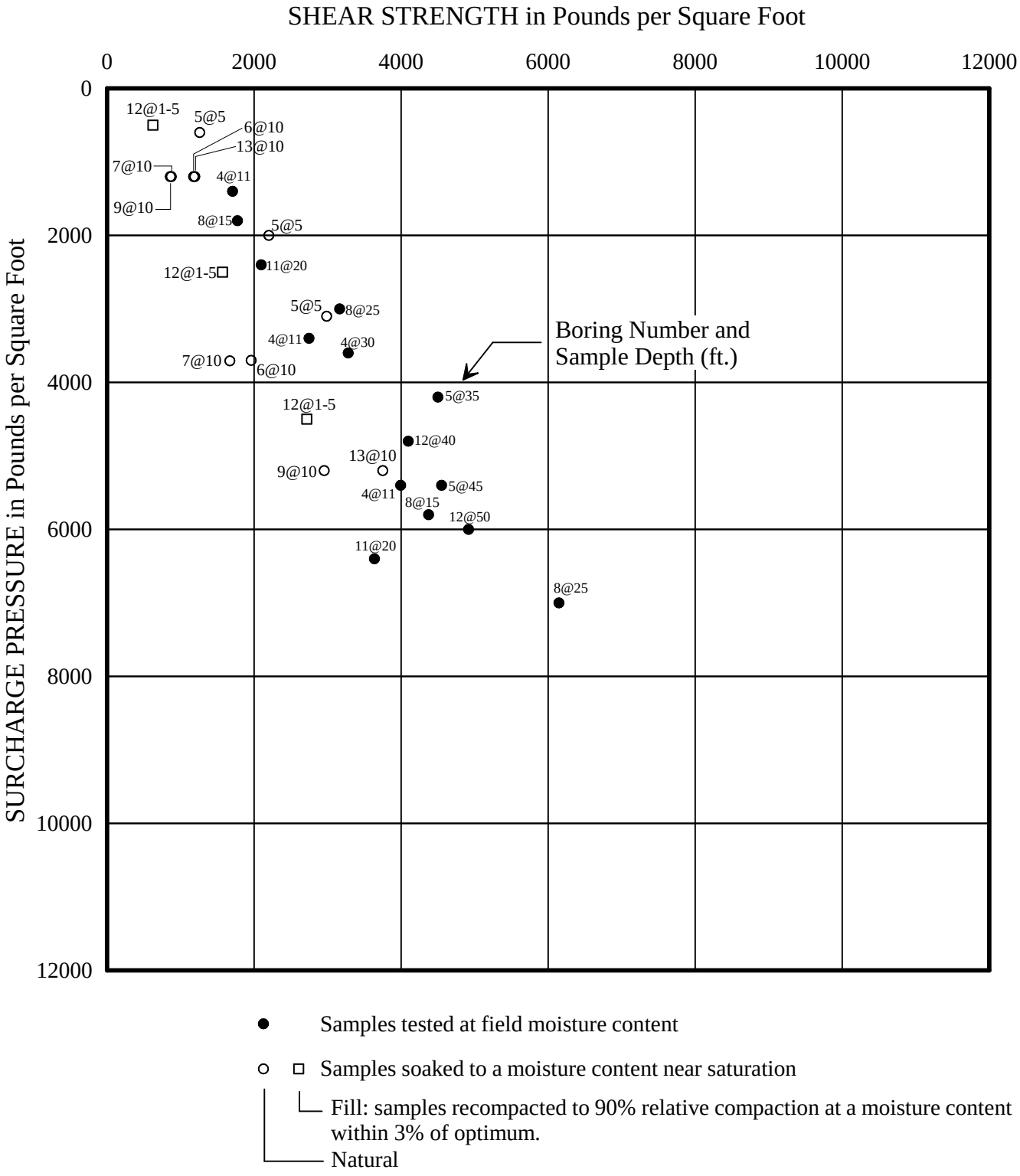
Correlation of Penetration Resistance with Relative Density and Consistency

SAND & GRAVEL		SILT & CLAY	
No. of Blows	Relative Density	No. of Blows	Consistency
0 - 4	Very Loose	0 - 1	Very Soft
5 - 10	Loose	2 - 4	Soft
11 - 30	Medium Dense	5 - 8	Medium Stiff
31 - 50	Dense	9 - 15	Stiff
Over 50	Very Dense	16 - 30	Very Stiff
		Over 30	Hard

KEY TO SYMBOLS AND DESCRIPTIONS

amec foster wheeler

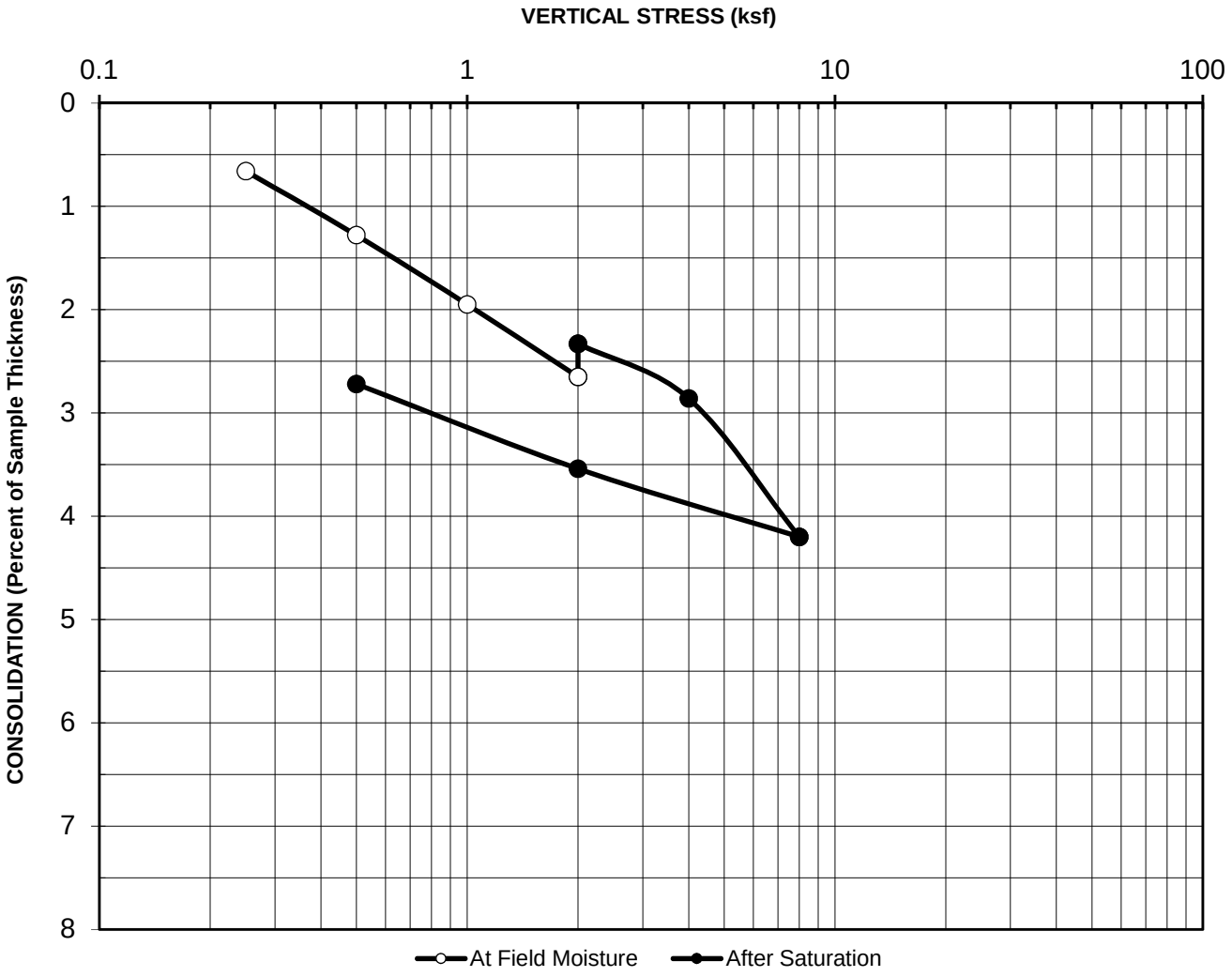
Figure A-2



Prepared/Date: GA 5/22/2017
Checked/Date: JF 5/31/2017

Proposed School Modernization Hamilton High School 2955 Robertson Blvd., Los Angeles, CA	amec foster wheeler	DIRECT SHEAR TEST DATA Project No. 4953-17-0411 Figure A-3

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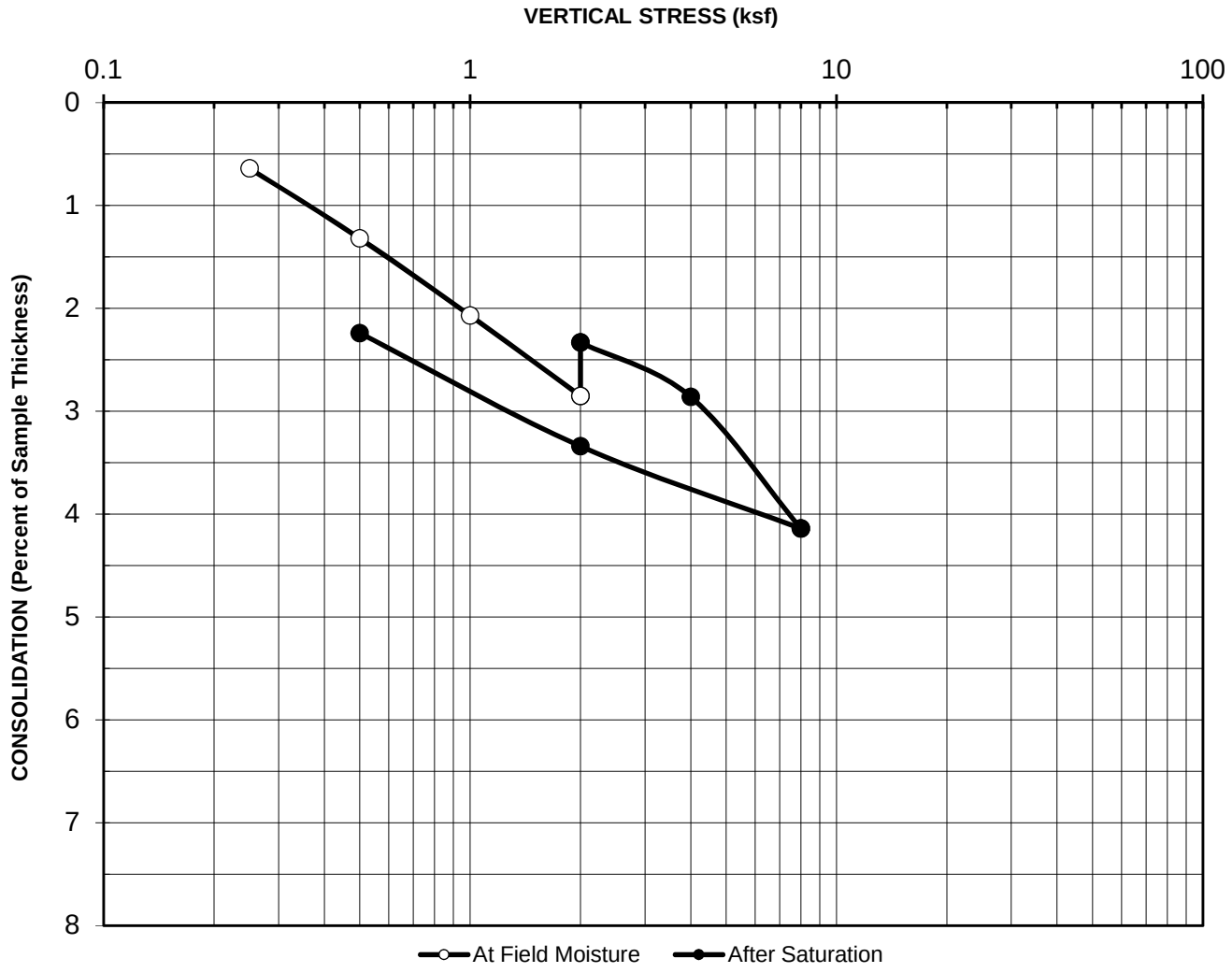
Boring No. :	4	Initial Dry Unit Weight (pcf):	109.3
Sample No.:	3	Initial Moisture Content (%):	20.1
Depth (feet):	11	Final Moisture Content (%):	19.3
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Clay w/gravel	Initial Void Ratio:	0.54
Remarks:	Swell= 0.32% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS Modernization
Project No.:	4953-17-0411
Date:	5/8/2017
AP No:	17-0507

Figure A-4.1

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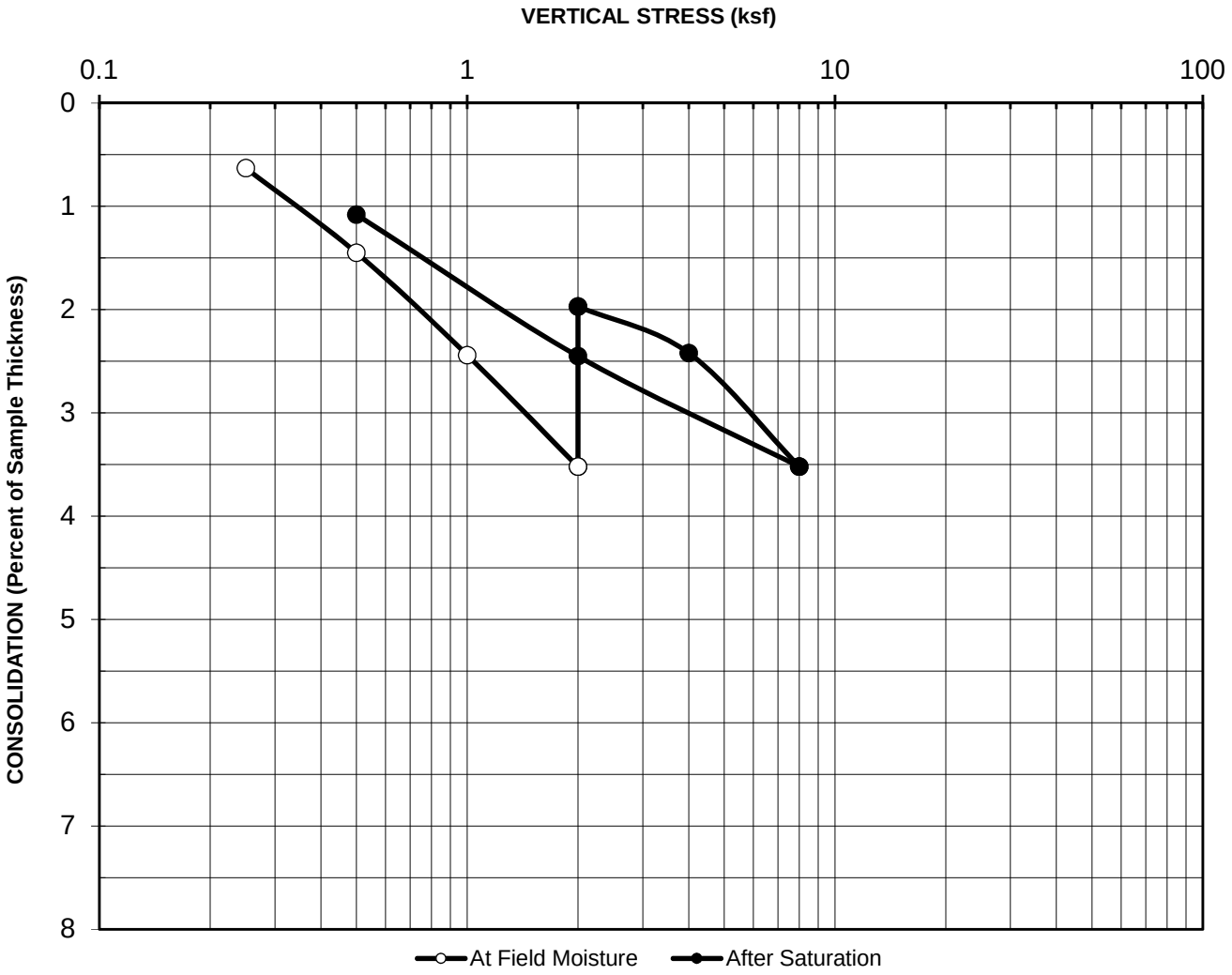
Boring No. :	4	Initial Dry Unit Weight (pcf):	115.2
Sample No.:	5	Initial Moisture Content (%):	15.0
Depth (feet):	17	Final Moisture Content (%):	17.5
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Clay w/gravel	Initial Void Ratio:	0.46
Remarks:	Swell= 0.52% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS Modernization
Project No.:	4953-17-0411
Date:	5/8/2017
AP No:	17-0507

Figure A-4.2

AP Engineering and Testing, Inc.
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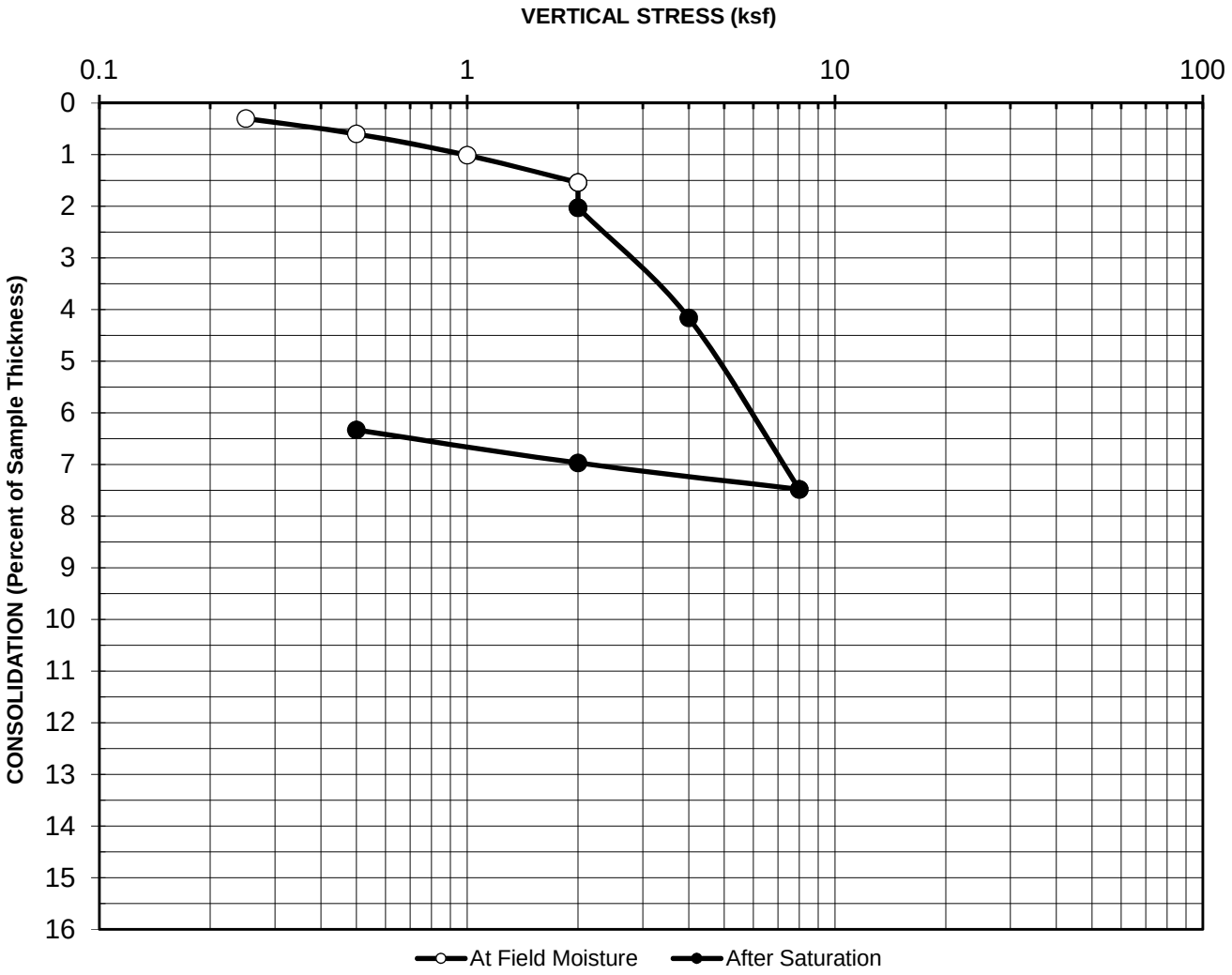
Boring No. :	5	Initial Dry Unit Weight (pcf):	113.7
Sample No.:	1	Initial Moisture Content (%):	15.7
Depth (feet):	5	Final Moisture Content (%):	19.7
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Clay w/sand	Initial Void Ratio:	0.48
Remarks:	Swell= 1.55% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS Modernization
Project No.:	4953-17-0411
Date:	5/8/2017
AP No:	17-0507

Figure A-4.3

AP Engineering and Testing, Inc.
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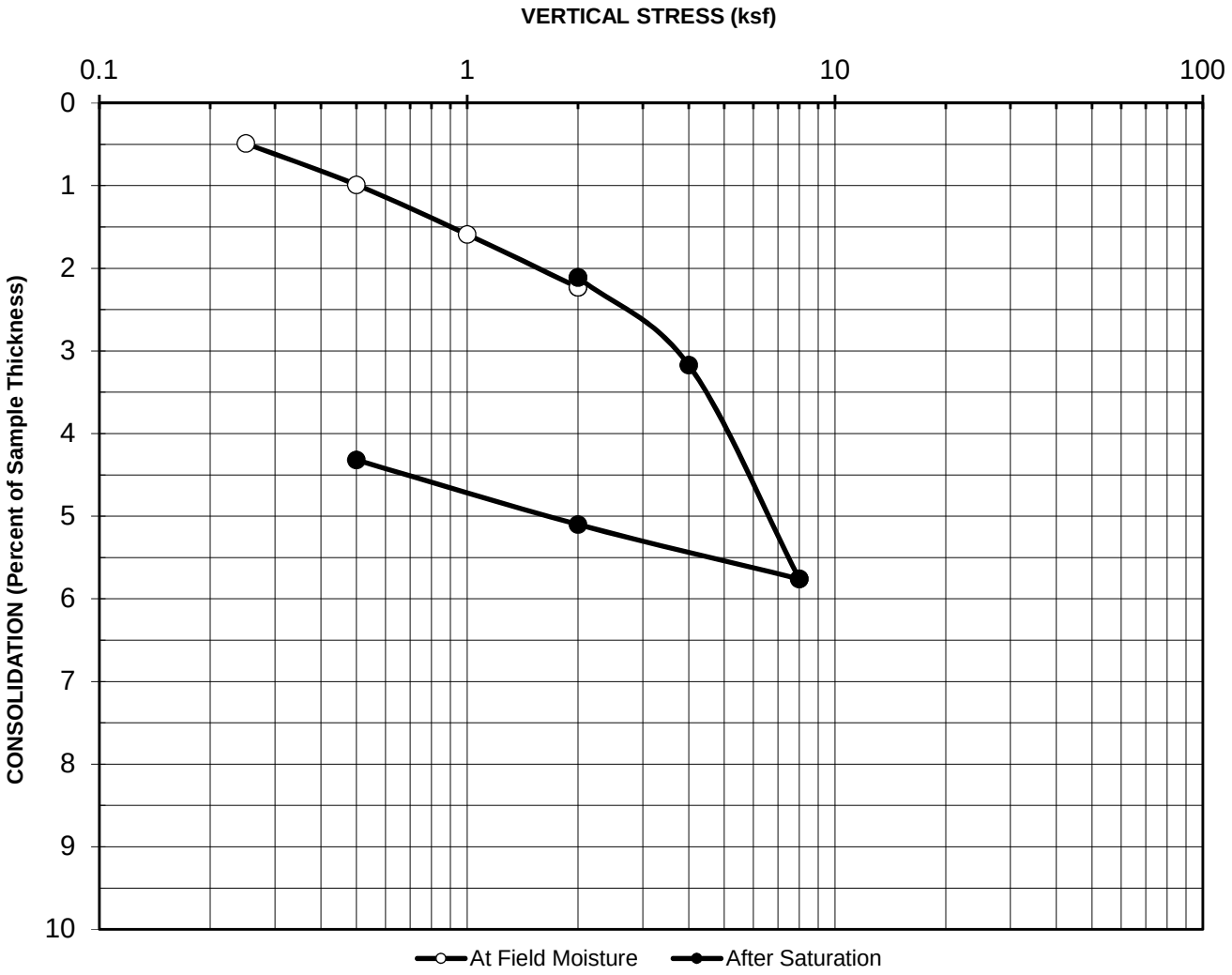
Boring No. :	6	Initial Dry Unit Weight (pcf):	94.7
Sample No.:	5	Initial Moisture Content (%):	13.6
Depth (feet):	15	Final Moisture Content (%):	25.2
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Silt	Initial Void Ratio:	0.78
Remarks:	Collapse= 0.49% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS Modernization
Project No.:	4953-17-0411
Date:	5/8/2017
AP No:	17-0507

Figure A-4.4

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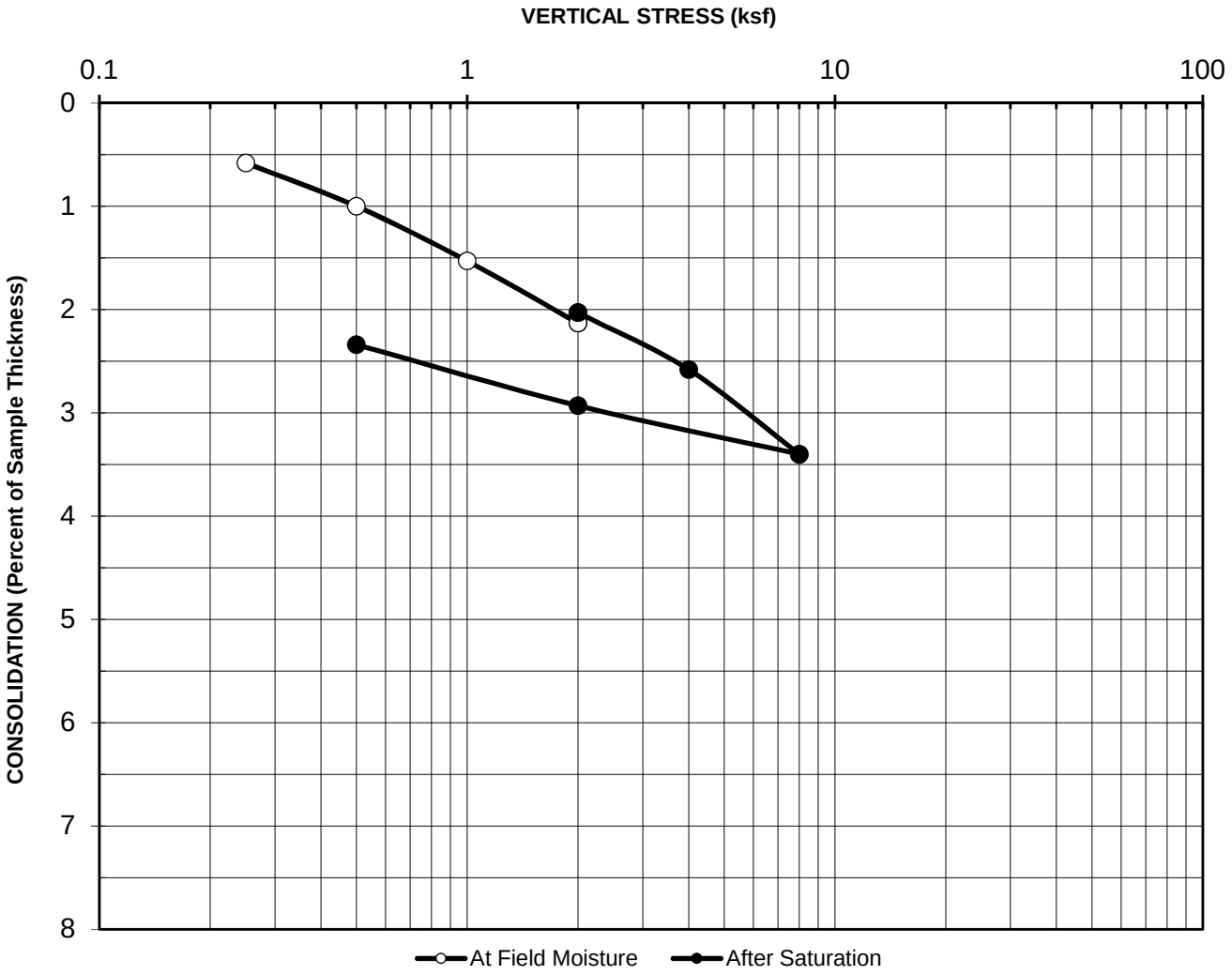
Boring No. :	7	Initial Dry Unit Weight (pcf):	109.2
Sample No.:	5	Initial Moisture Content (%):	8.0
Depth (feet):	15	Final Moisture Content (%):	19.3
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Sandy Lean Clay	Initial Void Ratio:	0.54
Remarks:	Swell= 0.12% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS Modernization
Project No.:	4953-17-0411
Date:	5/8/2017
AP No:	17-0507

Figure A-4.5

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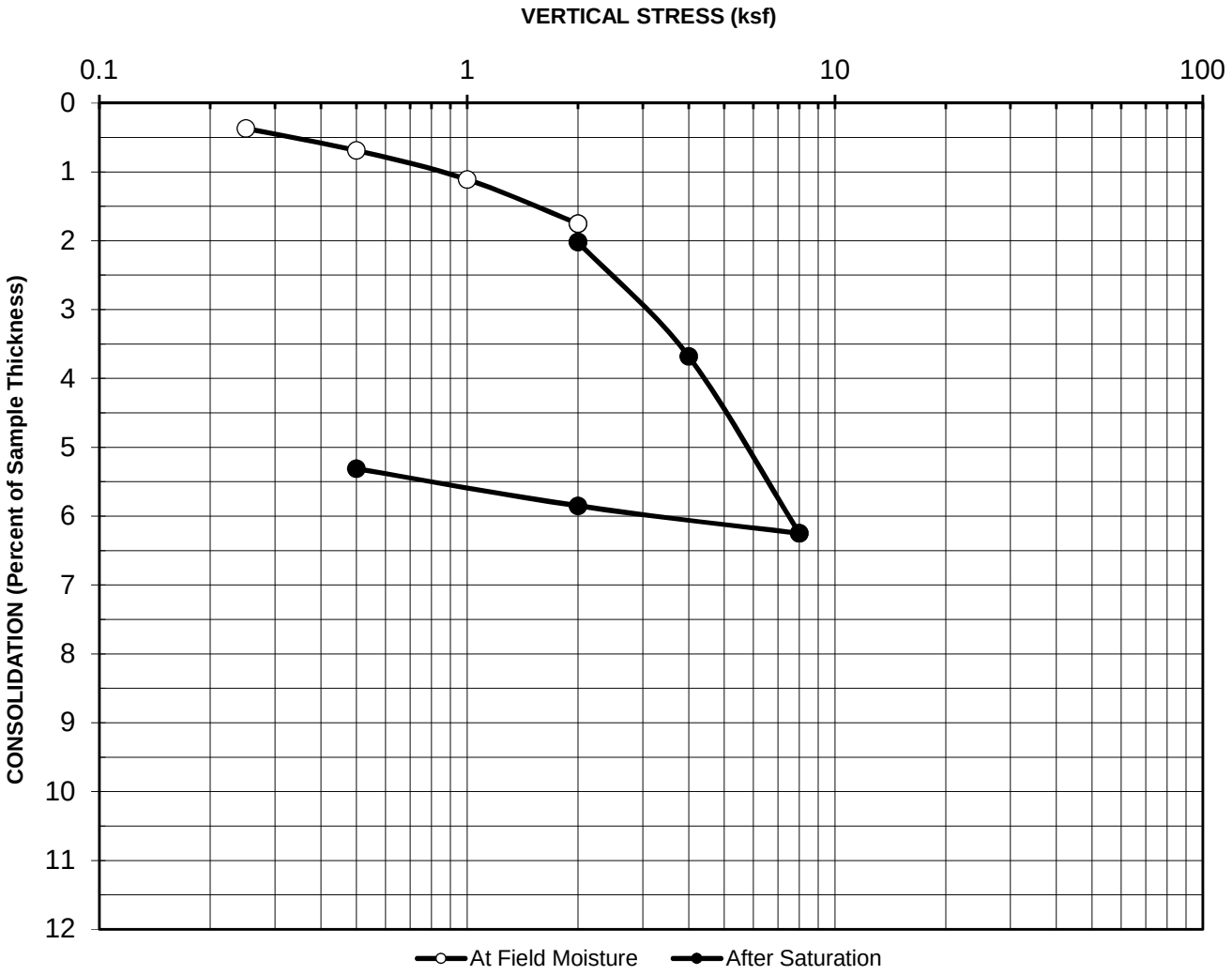
Boring No. :	8	Initial Dry Unit Weight (pcf):	110.4
Sample No.:	2	Initial Moisture Content (%):	19.2
Depth (feet):	10	Final Moisture Content (%):	18.9
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Clay w/sand	Initial Void Ratio:	0.53
Remarks:	Swell= 0.10% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS Modernization
Project No.:	4953-17-0411
Date:	5/8/2017
AP No:	17-0507

Figure A-4.6

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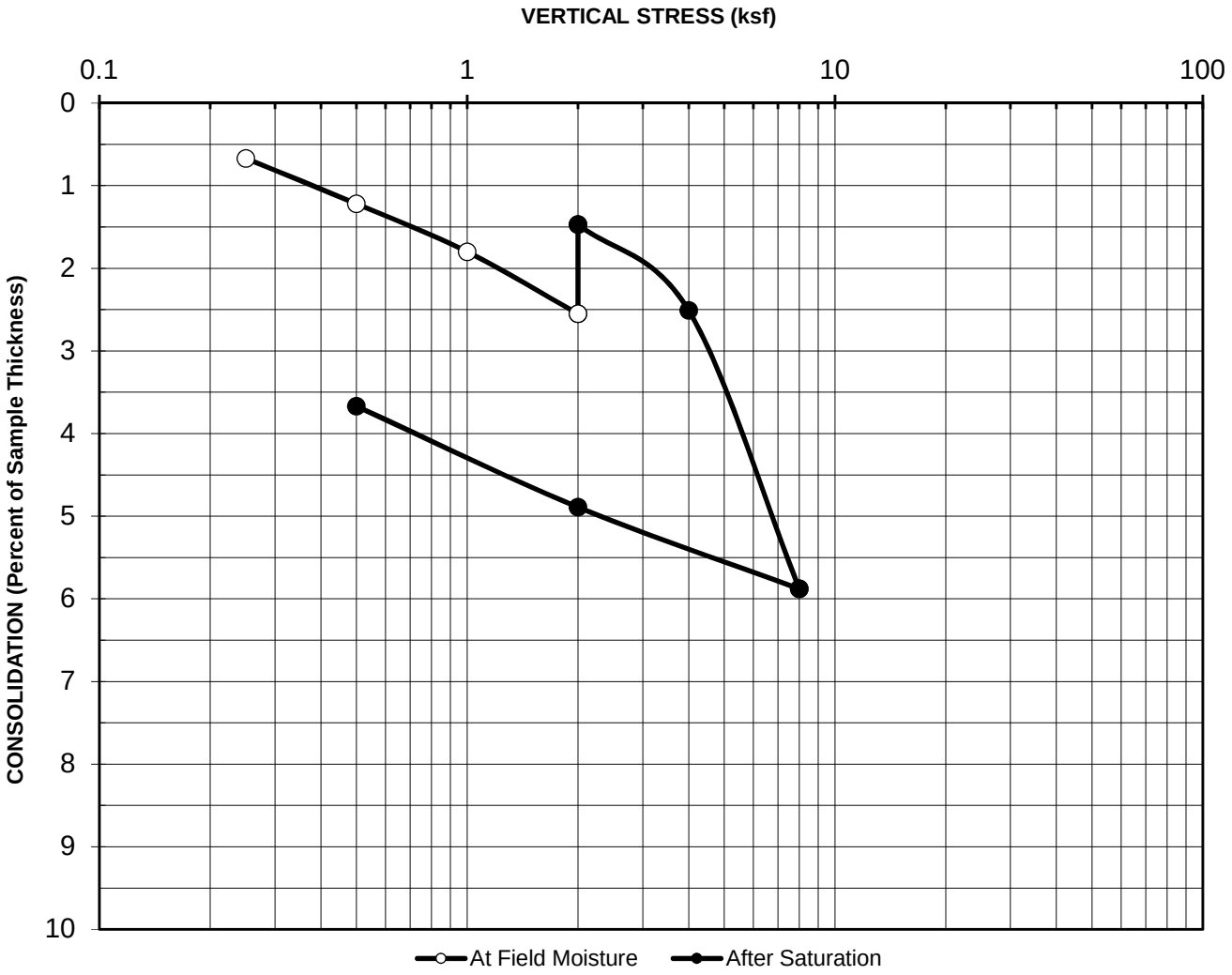
Boring No. :	9	Initial Dry Unit Weight (pcf):	107.6
Sample No.:	5	Initial Moisture Content (%):	14.2
Depth (feet):	15	Final Moisture Content (%):	17.6
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Sandy Lean Clay	Initial Void Ratio:	0.57
Remarks:	Collapse= 0.27% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS Modernization
Project No.:	4953-17-0411
Date:	5/8/2017
AP No:	17-0507

Figure A-4.7

AP Engineering and Testing, Inc.
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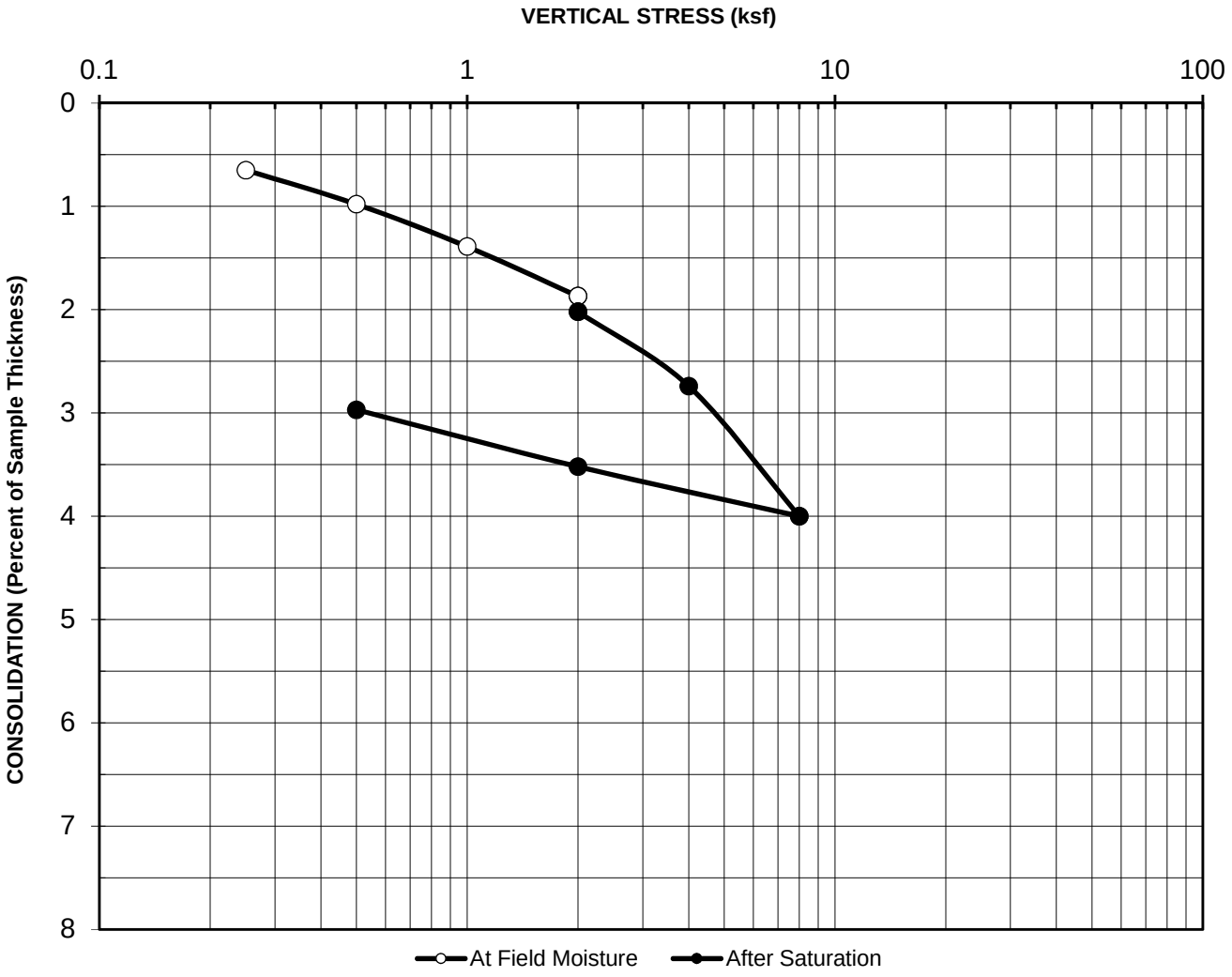
Boring No. :	12	Initial Dry Unit Weight (pcf):	103.5
Sample No.:	10	Initial Moisture Content (%):	16.8
Depth (feet):	1-5	Final Moisture Content (%):	20.6
Sample Type:	Remolded to 90% RC at OMC+3%	Assumed Specific Gravity:	2.7
Soil Description:	Clay	Initial Void Ratio:	0.63
Remarks:	Swell= 1.08% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS Modernization
Project No.:	4953-17-0411
Date:	5/8/2017
AP No:	17-0507

Figure A-4.8

AP Engineering and Testing, Inc.
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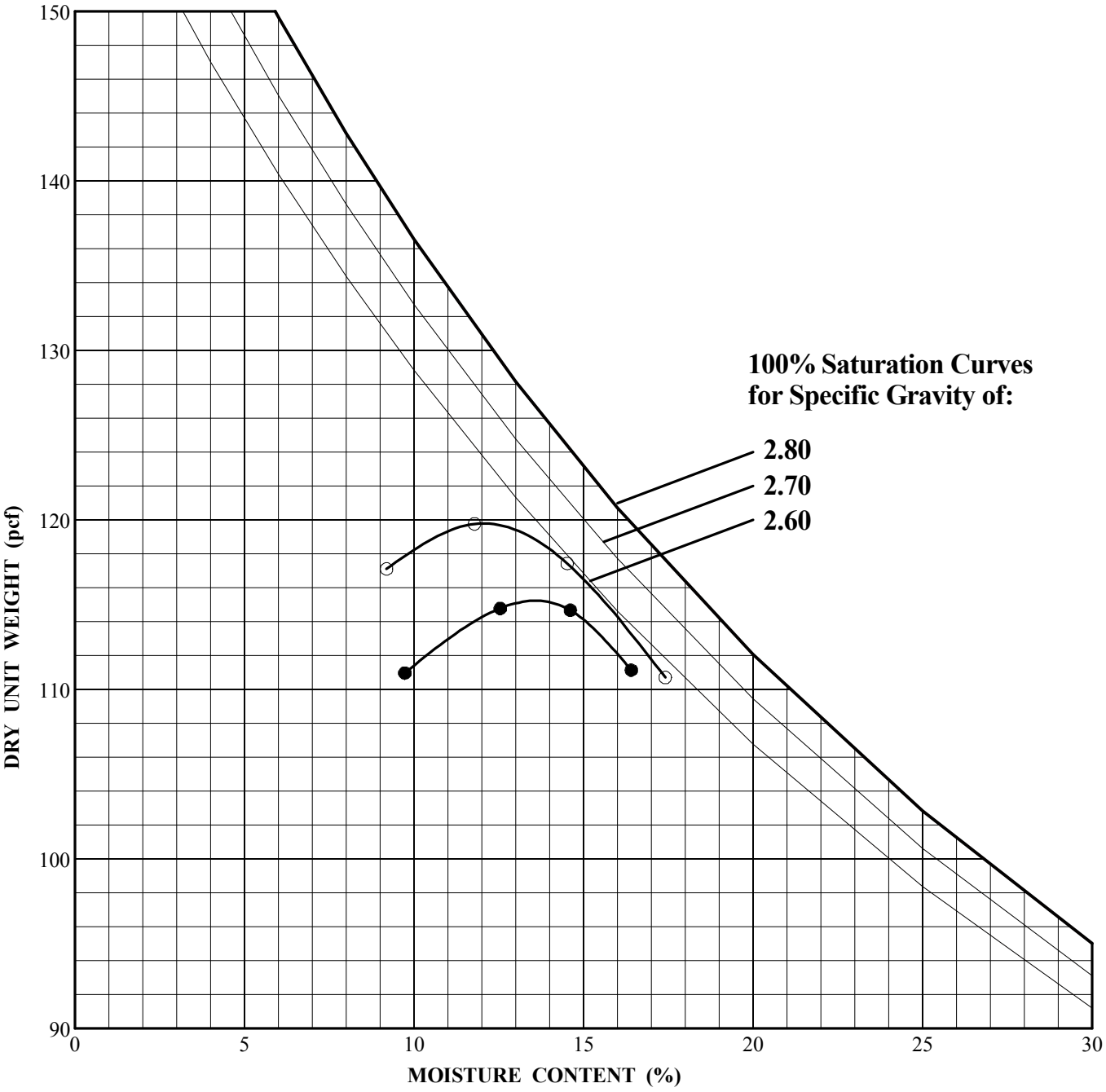


Boring No. :	P-2	Initial Dry Unit Weight (pcf):	114.1
Sample No.:	3	Initial Moisture Content (%):	16.0
Depth (feet):	15	Final Moisture Content (%):	16.5
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Sandy Clay	Initial Void Ratio:	0.48
Remarks:	Collapse= 0.15% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS Modernization
Project No.:	4953-17-0411
Date:	5/8/2017
AP No:	17-0507

Figure A-4.9



SYMBOL	BORING	DEPTH (ft)	CLASSIFICATION	OPTIMUM MOISTURE CONTENT (%)	MAXIMUM DRY UNIT WEIGHT (pcf)
○	8	1-5	FILL - SILTY SAND (SM) to SANDY LEAN CLAY (CL)	12	120
●	12	1-5	FILL - LEAN CLAY (CL)	13.8	115

Laboratory Test Method: ASTM D 1557

Prepared/Date: GA 5/25/2017
Checked/Date: JF 5/31/2017

Proposed School Modernization
Hamilton High School
2955 Robertson Boulevard
Los Angeles, California

amec foster wheeler

COMPACTION TEST RESULTS
Project No.: 4953-17-0411
Figure: A-5

AMEC FW_COMPACTION 3 TESTS_L:\70131 GEOTECH\GINTW\LIBRARY AMEC JUNE2012.GLB
P:\4953 GEOTECH\2017-PROJ\170411 LAUSD HAMILTON HS MODERNIZATION\3.2 ALL FIELD NOTES\170411.GPJ 5/31/17

BORING NUMBER AND SAMPLE DEPTH:	12 at 12.5'
SOIL TYPE:	SANDY LEAN CLAY
CONFINING PRESSURE: (lbs./sq. ft.)	144
INITIAL MOISTURE CONTENT: (% dry wt.)	9.6
FINAL MOISTURE CONTENT: (% dry wt.)	18.8
DRY DENSITY: (lbs/cu.ft.)	112.5
EXPANSION INDEX:	14

Prepared/Date: GA 5/26/2017
Checked/Date: JF 5/30/2017

Proposed School Modernization
Hamilton High School
2955 Robertson Blvd., Los Angeles, CA

amec foster wheeler

EXPANSION INDEX TEST
Project 4953-17-0411
Figure A-6

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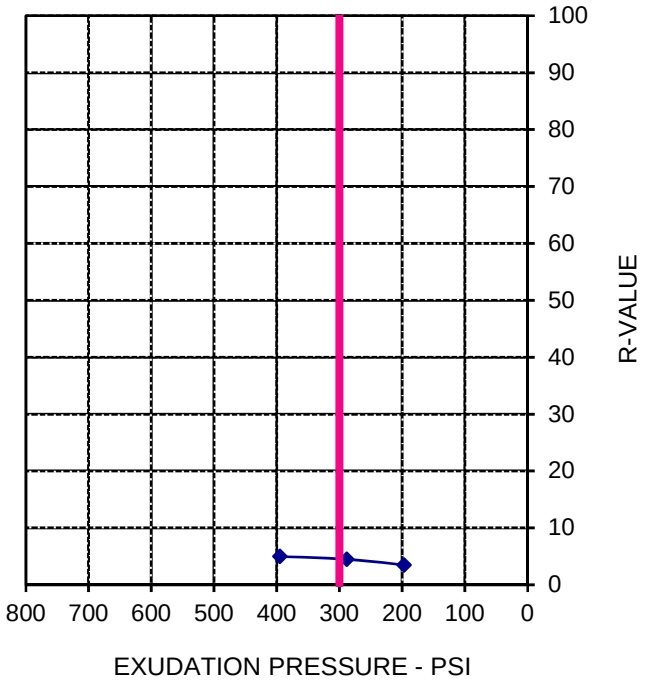
R-VALUE TEST DATA

ASTM D2844

Project Name:	LAUSD Hamilton HS Modernization	Tested By:	ST	Date:	05/08/17
Project Number:	4953-17-0411	Computed By:	KM	Date:	05/09/17
Boring No.:	12	Checked By:	AP	Date:	05/17/17
Sample No.:	10	Depth (ft.):	1-5		
Location:	N/A				
Soil Description:	Clay				

Mold Number	A	C	B	
Water Added, g	0	20	40	
Compact Moisture(%)	22.9	25.5	28.1	
Compaction Gage Pressure, psi	50	50	50	
Exudation Pressure, psi	395	288	197	
Sample Height, Inches	2.3	2.4	2.4	
Gross Weight Mold, g	2905	2921	2917	
Tare Weight Mold, g	1967	1965	1967	
Net Sample Weight, g	937	956	950	
Expansion, inchesx10^{-4}	25	15	9	
Stability 2,000 (160 psi)	60/146	62/148	70/150	
Turns Displacement	3.96	4.30	4.36	
R-Value Uncorrected	6	5	4	
R-Value Corrected	5	5	4	
Dry Density, pcf	100.4	96.2	93.6	
Traffic Index	8.0	8.0	8.0	
G.E. by Stability	1.81	1.82	1.84	
G.E. by Expansion	0.83	0.50	0.30	

R-VALUE		
	By Exudation:	5
	By Expansion:	*N/A
	At Equilibrium: (by Exudation)	5
Remarks	Gf = 1.34, and 0.5 % Retained on the ¾" *Not Applicable	



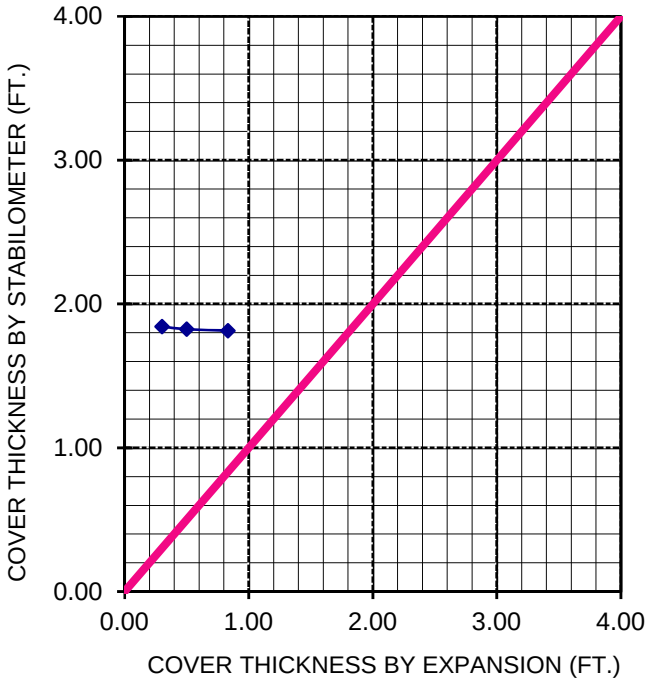


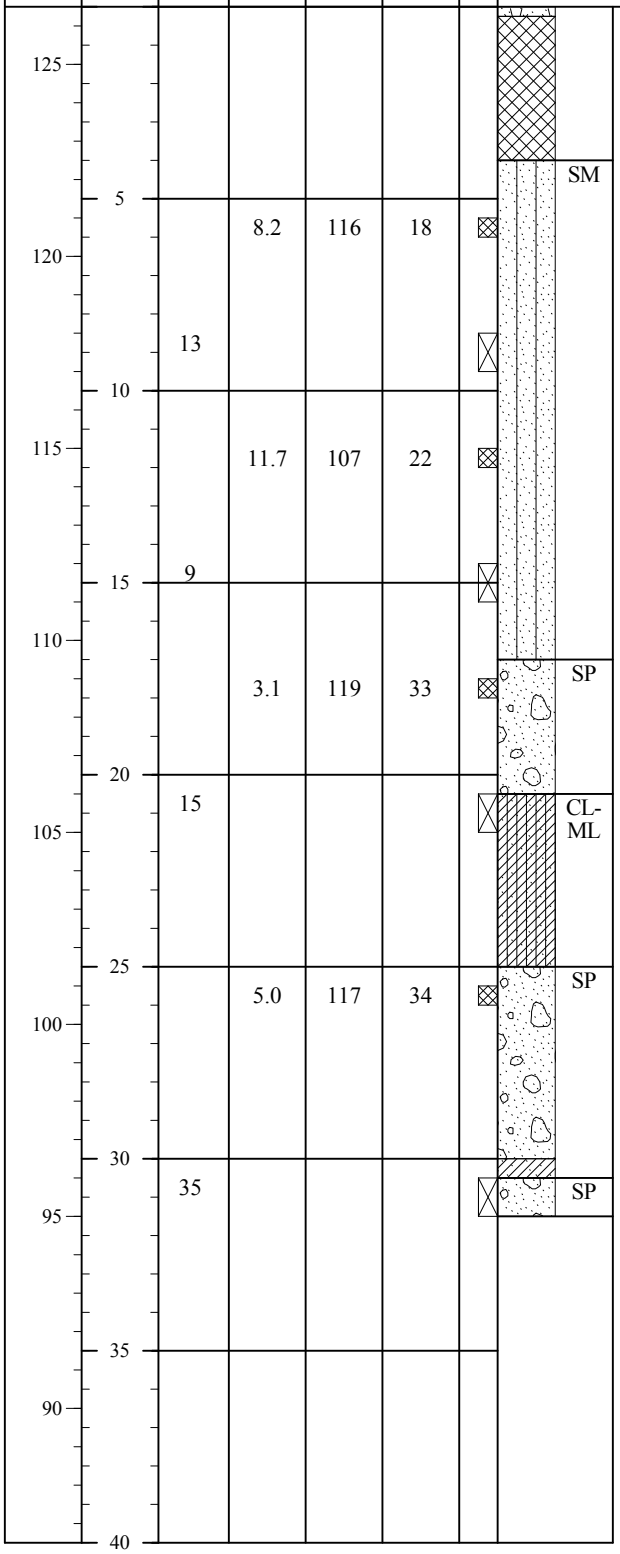
Figure A-7

APPENDIX B

CONCURRENT FIELD EXPLORATIONS AND LABORATORY TEST RESULTS

BORING 1

DATE DRILLED: April 13, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (ft.): 126.5**



Topsoil
FILL - SANDY LEAN CLAY - moist, brown, fine to medium sand, some gravel

SILTY SAND - medium dense, moist, brown, fine grained, trace to some medium, few gravel, thin layer of Sandy Lean Clay

More silt, some thin clayey silt interbeds

Becomes dark brown, few clay

Becomes loose, alternating layers of silty clay

POORLY GRADED SAND with GRAVEL - medium dense, moist, brownish gray, fine to medium grained, few coarse, gravel up to ½ inch in diameter

SILTY CLAY with SAND - stiff, moist, brown, fine sand

POORLY GRADED SAND with GRAVEL - medium dense, moist, brownish gray, fine grained, some medium, gravel up to ½ inch in diameter

Thin layer of brown LEAN CLAY with SAND, fine to coarse gravel up to ¾ inch in diameter

END OF BORING AT 31½ FEET

Hand augered upper 5 feet to avoid damage to utilities. Groundwater was not encountered. Borehole was backfilled with soil cuttings and tamped.

* Number of blows required to drive the Crandall sampler 12 inches using a 140-pound automatic hammer falling 30 inches.

**Approximate elevations were based on as- built plans provided by LAUSD .

Field Tech: JF
Prepared By: JF
Checked By: LH

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Proposed Grandstand Replacement
Hamilton High School
2955 Robertson Boulevard
Los Angeles, California

amec foster wheeler

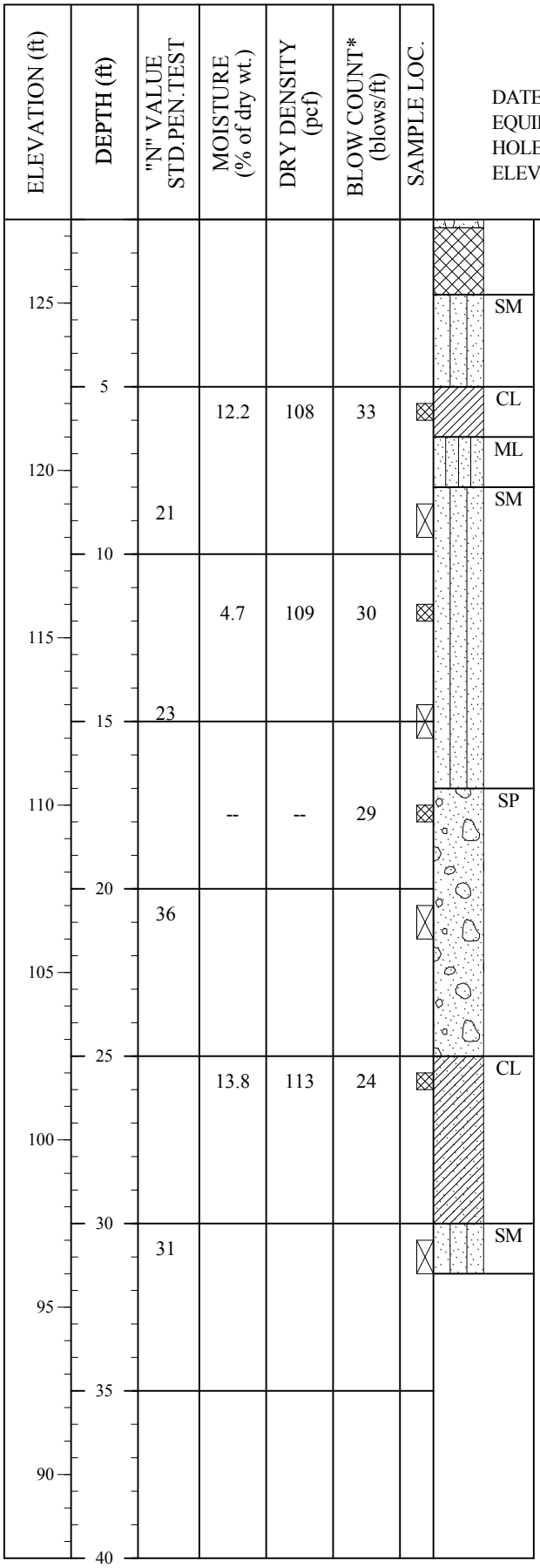
LOG OF BORING

Project: 4953-17-0371 Figure: A-1.1

B12SOIL_CRANDALL(DECIMAL_ELE) L:\70131 GEOTECH\GINTW\LIBRARY AMEC JUNE2012.GLB
P:\4953 GEOTECH\2017-PROJ\170371 LAUSD HAMILTON HS GRANDSTAND\3.2 ALL FIELD NOTES\170371.GPJ 5/24/17

BORING 2

DATE DRILLED: April 13, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (ft.): 127.5**



Topsoil

FILL - SILTY SAND - moist, olive brown, fine to medium grained, some gravel

SILTY SAND - moist, brown, fine grained, few clay

LEAN CLAY - very stiff, moist, grayish brown, few fine sand, (LL=38, PI=22)

SILT with SAND - moist, yellowish brown, fine sand, clayey

SILTY SAND - medium dense, moist, brown, fine grained

Less silt, few gravel

POORLY GRADED SAND with GRAVEL - medium dense, moist, brownish gray, fine to medium grained, some coarse, gravel up to 1½ inches in diameter

Becomes dense, gravel up to 3/4 inch in diameter

SANDY LEAN CLAY - stiff, moist, brown, fine sand, small pocket of dark gray poorly graded sand with silt, (LL=29, PI=8)

SILTY SAND - dense, moist, yellowish brown, fine grained, trace gravel

END OF BORING AT 31½ FEET

Hand augered upper 5 feet to avoid damage to utilities. Groundwater was not encountered. Borehole was backfilled with soil cuttings and tamped.

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: JF
Prepared By: JF
Checked By: LH

Proposed Grandstand Replacement
Hamilton High School
2955 Robertson Boulevard
Los Angeles, California

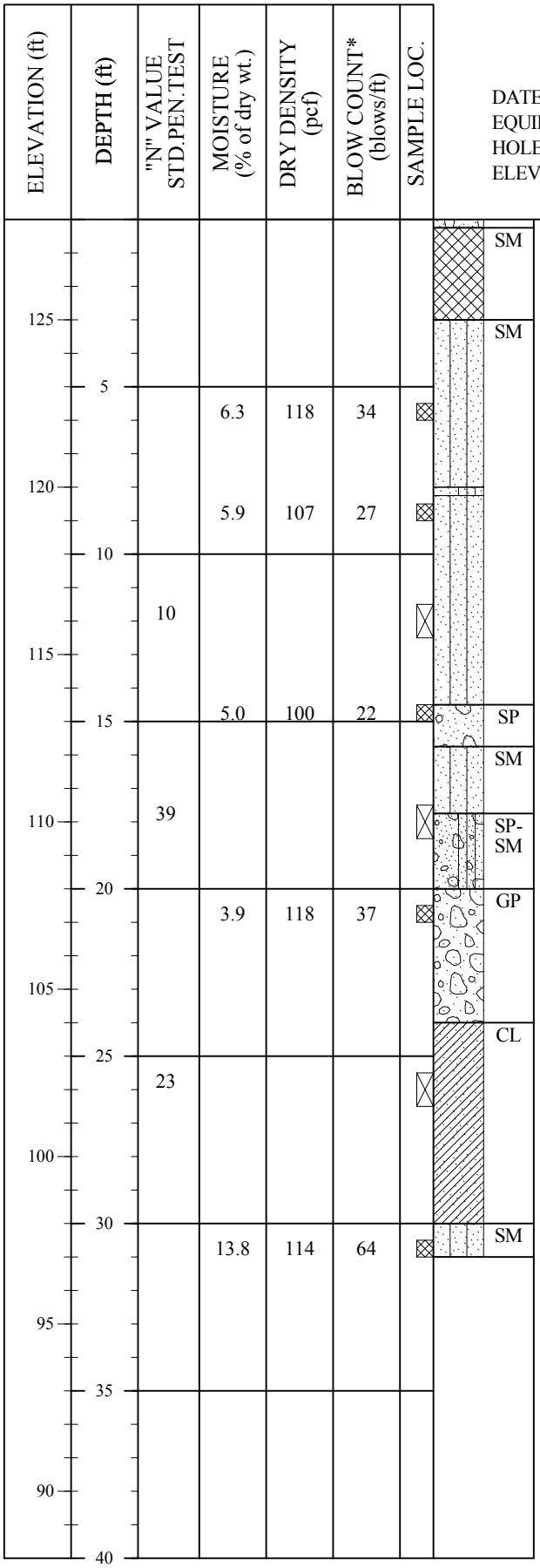
amec foster wheeler

LOG OF BORING
Project: 4953-17-0371 Figure: A-1.2

B12SOIL_CRANDALL(DECIMAL_ELE) L:\70131 GEOTECH\GINTW\LIBRARY AMEC JUNE2012.GLB
P:\4953 GEOTECH\2017-PROJ\170371 LAUSD HAMILTON HS GRANDSTAND\3.2 ALL FIELD NOTES\170371.GPJ 5/24/17

BORING 3

DATE DRILLED: April 13, 2017
EQUIPMENT USED: Hollow-Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION (ft.): 128.0**



Topsoil
FILL - SILTY SAND - moist, brown, fine to medium grained, few gravel, some clay

SILTY SAND - medium dense, moist, brown, fine grained, some clay

Thin layer of fine to medium grained Poorly Graded Sand with Silt, some coarse grained, few gravel up to 3/8 inch in diameter
Becomes yellowish brown, grades finer

Becomes loose

POORLY GRADED SAND with GRAVEL - medium dense, moist, brownish gray, fine to medium grained, some coarse, fine to coarse gravel up to ¾ inch in diameter
SILTY SAND - dense, moist, brown, fine grained

POORLY GRADED SAND with SILT and GRAVEL - dense, moist, grayish brown, fine to medium grained, some coarse, gravel up to ¾ inch in diameter

POORLY GRADED GRAVEL with SAND - medium dense, moist, grayish brown, fine to medium grained, some coarse, fine to coarse gravel up to 2 inches in diameter

SANDY LEAN CLAY - very stiff, moist, brown, fine sand, trace medium, some silt
(LL=28, PI=7)

SILTY SAND - dense, moist, brown, fine grained, some clay, alternating with sandy silt
END OF BORING AT 31 FEET

Hand augered upper 5 feet to avoid damage to utilities. Groundwater was not encountered. Borehole was backfilled with soil cuttings and tamped.

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: JF
Prepared By: JF
Checked By: LH

Proposed Grandstand Replacement
Hamilton High School
2955 Robertson Boulevard
Los Angeles, California

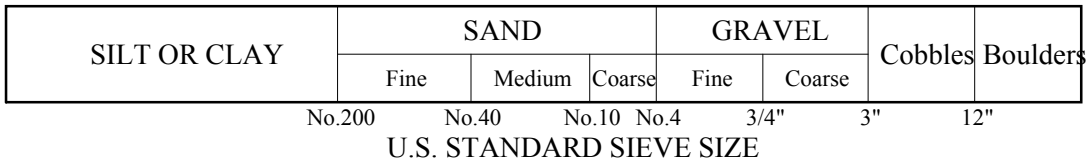
amec foster wheeler

LOG OF BORING
Project: 4953-17-0371 Figure: A-1.3

B12SOIL_CRANDALL(DECIMAL_ELE) L:\70131 GEOTECH\GINTW\LIBRARY AMEC JUNE2012.GLB
P:\4953 GEOTECH\2017-PROJ\170371 LAUSD HAMILTON HS GRANDSTAND\3.2 ALL FIELD NOTES\170371.GPJ 5/24/17

MAJOR DIVISIONS			GROUP SYMBOLS		TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)		GW	Well graded gravels, gravel - sand mixtures, little or no fines.
				GP	Poorly graded gravels or grave - sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amount of fines)		GM	Silty gravels, gravel - sand - silt mixtures.
				GC	Clayey gravels, gravel - sand - clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 Sieve Size)	CLEAN SANDS (Little or no fines)		SW	Well graded sands, gravelly sands, little or no fines.
				SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amount of fines)		SM	Silty sands, sand - silt mixtures
				SC	Clayey sands, sand - clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)			ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts and with slight plasticity.
				CL	Inorganic lays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
				OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)			MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
				CH	Inorganic clays of high plasticity, fat clays
				OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS				PT	Peat and other highly organic soils.

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.



Reference: The Unified Soil Classification System, Corps of Engineers, U.S. Army Technical Memorandum No. 3-357, Vol. 1, March, 1953 (Revised April, 1960)

Undisturbed Sample		Auger Cuttings	
Split Spoon Sample		Bulk Sample	
Rock Core		Crandall Sampler	
Dilatometer		Modified California Sampler	
Packer		No Recovery	
Water Table at time of drilling		Water Table after drilling	

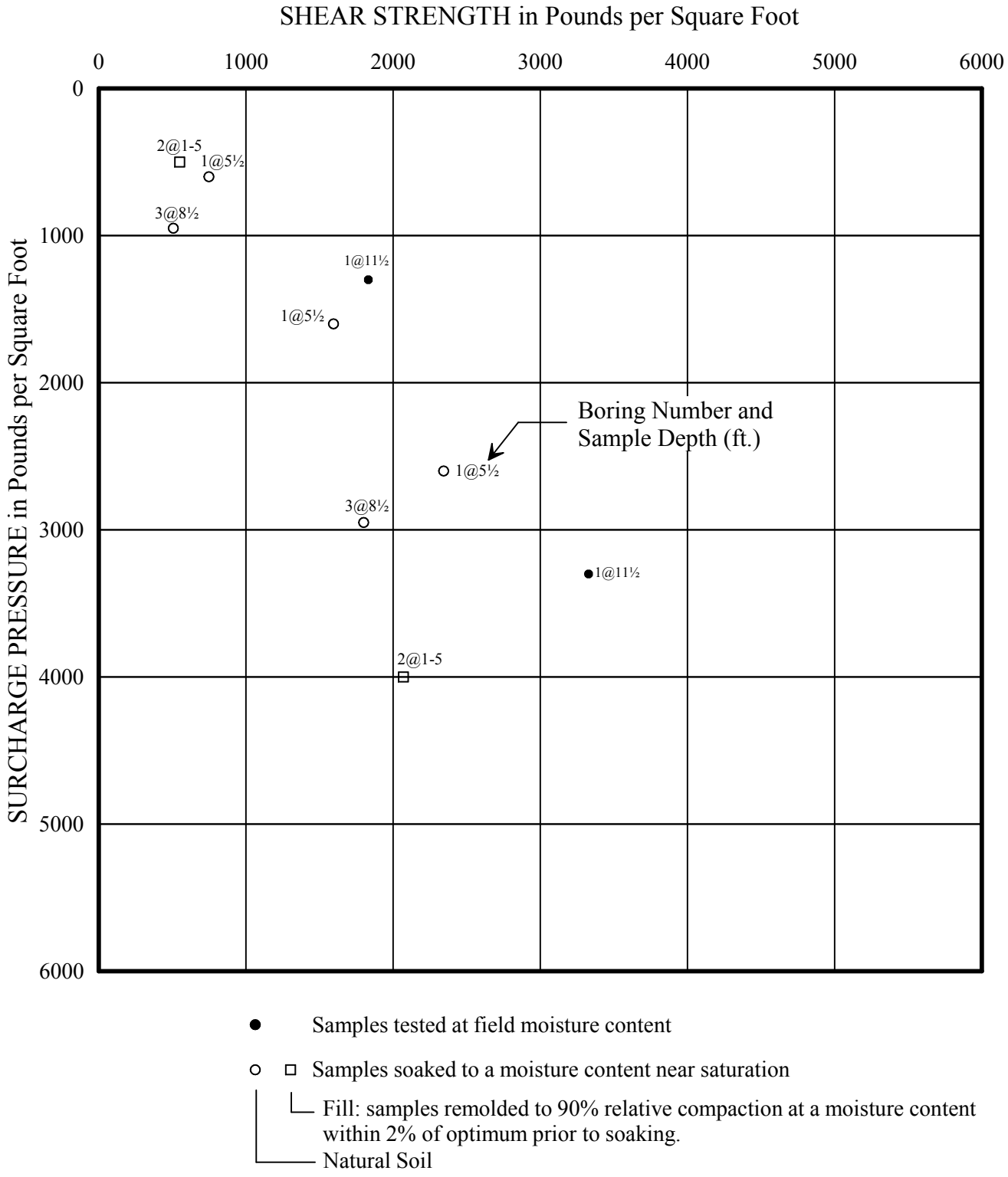
Correlation of Penetration Resistance with Relative Density and Consistency

SAND & GRAVEL		SILT & CLAY	
No. of Blows	Relative Density	No. of Blows	Consistency
0 - 4	Very Loose	0 - 1	Very Soft
5 - 10	Loose	2 - 4	Soft
11 - 30	Medium Dense	5 - 8	Medium Stiff
31 - 50	Dense	9 - 15	Stiff
Over 50	Very Dense	16 - 30	Very Stiff
		Over 30	Hard

KEY TO SYMBOLS AND DESCRIPTIONS

amec foster wheeler

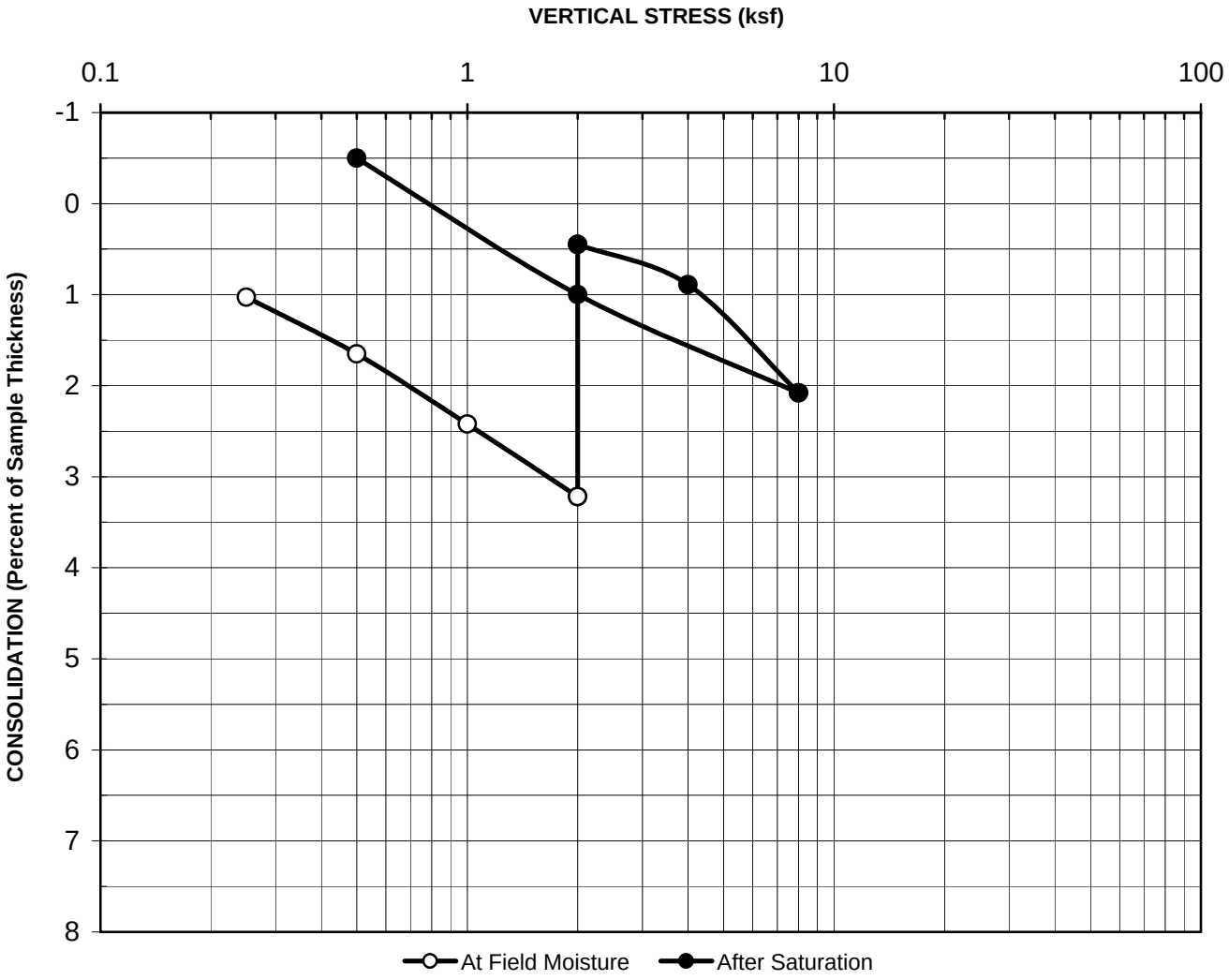
Figure A-2



Prepared/Date: JF 5/16/2017
Checked/Date: LH 5/17/2017

Proposed Grandstand Replacement Hamilton High School 2955 Robertson Blvd., Los Angeles, CA	amec foster wheeler	DIRECT SHEAR TEST DATA Project No. 4953-17-0371 Figure A-3

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com



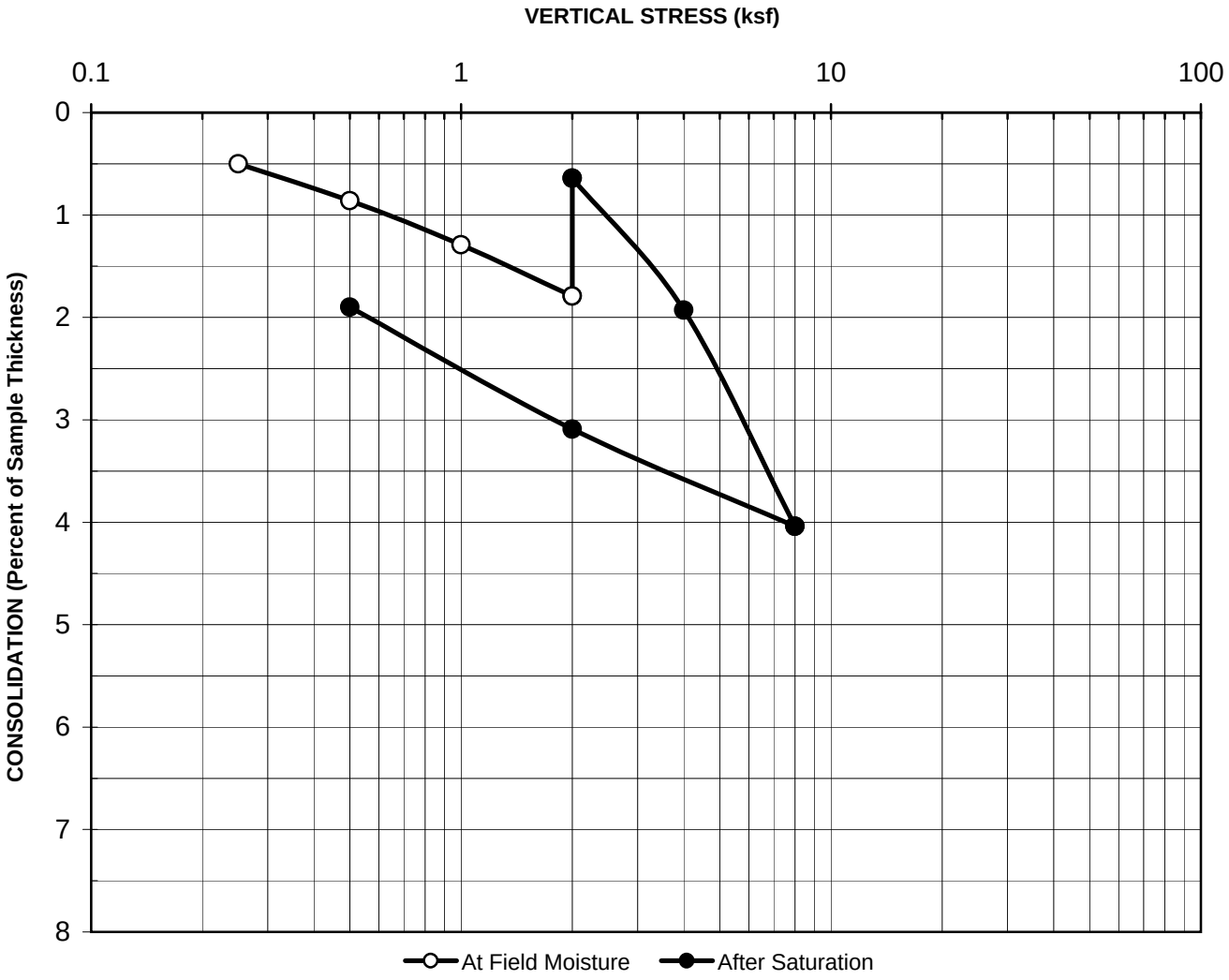
Boring No. :	1	Initial Dry Unit Weight (pcf):	118.0
Sample No.:	1	Initial Moisture Content (%):	8.2
Depth (feet):	5	Final Moisture Content (%):	17.8
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Sandy Clay	Initial Void Ratio:	0.43
Remarks:	Swell= 2.77% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS - Grandstand
Project No.:	4953-17-0371
Date:	5/5/2017
AP No:	17-0505

Figure A-4.1

AP Engineering and Testing, Inc.
DBE|MBE|SBE
2607 Pomona Boulevard | Pomona, CA 91768
t. 909.869.6316 | f. 909.869.6318 | www.aplaboratory.com

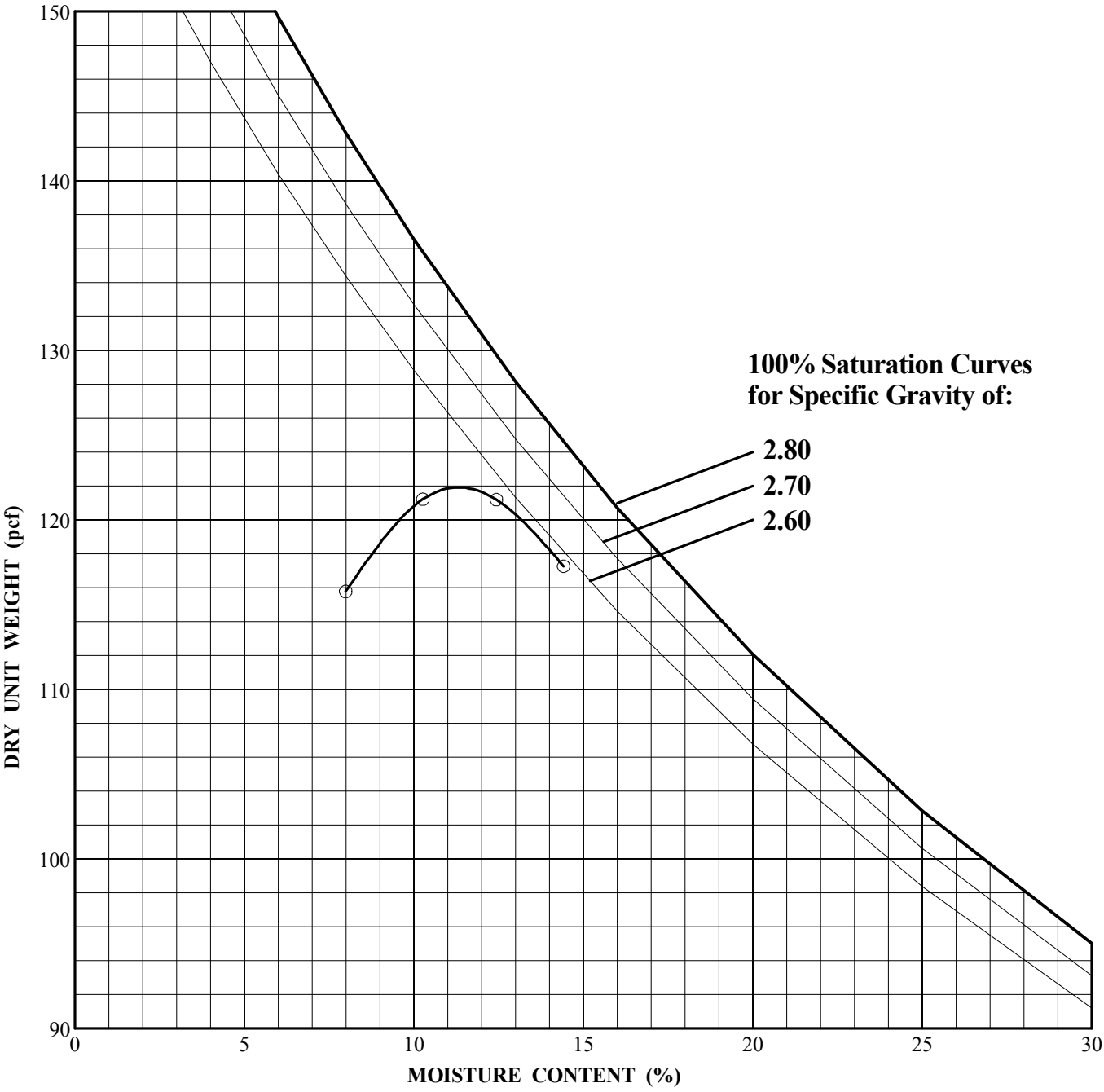


Boring No. :	2	Initial Dry Unit Weight (pcf):	108.1
Sample No.:	1	Initial Moisture Content (%):	12.2
Depth (feet):	5	Final Moisture Content (%):	19.0
Sample Type:	Mod Cal	Assumed Specific Gravity:	2.7
Soil Description:	Sandy Lean Clay	Initial Void Ratio:	0.56
Remarks:	Swell= 1.15% upon inundation		

CONSOLIDATION CURVE
ASTM D 2435

Project Name:	LAUSD Hamilton HS - Grandstand
Project No.:	4953-17-0371
Date:	5/5/2017
AP No:	17-0505

Figure A-4.2



SYMBOL	BORING	DEPTH (ft)	CLASSIFICATION	OPTIMUM MOISTURE CONTENT (%)	MAXIMUM DRY UNIT WEIGHT (pcf)
○	2	1-5	FILL - SILTY SAND (SM)	11.3	122

Laboratory Test Method: ASTM D 1557, Method A

Prepared/Date: VMN 5/17/2017
Checked/Date: JF 5/17/2017

Proposed Grandstand Replacement
Hamilton High School
2955 Robertson Boulevard
Los Angeles, California

amec foster wheeler

COMPACTION TEST RESULTS
Project No.: 4953-17-0371
Figure: A-5

AMEC FW_COMPACTION 3 TESTS_L:\70131 GEOTECH\GINTW\LIBRARY AMEC JUNE2012.GLB
P:\4953 GEOTECH\2017-PROJ\170371 LAUSD HAMILTON HS GRANDSTAND\3.2 ALL FIELD NOTES\170371.GPJ 5/17/17

BORING NUMBER AND SAMPLE DEPTH:	1 at 1-5'
SOIL TYPE:	FILL - SANDY LEAN CLAY
CONFINING PRESSURE: (lbs./sq. ft.)	144
INITIAL MOISTURE CONTENT: (% dry wt.)	12.8
FINAL MOISTURE CONTENT: (% dry wt.)	26.2
DRY DENSITY: (lbs/cu.ft.)	100.7
EXPANSION INDEX:	80

Prepared/Date: JF 5/16/2017
Checked/Date: LH 5/22/2017

Proposed Grandstand Replacement Hamilton High School 2955 Robertson Blvd. Los Angeles, California	amec foster wheeler 	EXPANSION INDEX TEST Project 4953-17-0371 Figure A-6

APPENDIX C

PRIOR FIELD EXPLORATIONS AND LABORATORY TEST RESULTS

PROJECT NO.

70131-1-0086

BORING 1

DATE DRILLED: March 29, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 101.9 **

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.	
100	0		12.9	112	14		2" Asphaltic Paving FILL - SILTY CLAY - some pieces of brick and metal, mottled light brown
			14.6	110	14		SURFACE OF NATURAL SOILS Dark brown SILTY CLAY - light brown
95	5		16.8	111	27		
			16.2	114	30		
90	10		18.1	106	23		
	15		18.0	109	28		(LL=35; PI=14)
85							SANDY CLAY - light brown
	20		16.3	105	43		END OF BORING AT 20'
80							
	25						
75							
	30						
70							
	35						
65							
	40						

NOTE: Water not encountered. No caving.

* Number of blows required to drive the Crandall sampler 12 inches using a 140 pound hammer falling 30 inches.

** Elevations refer to assumed datum; see Figure 1 for location of bench marks.

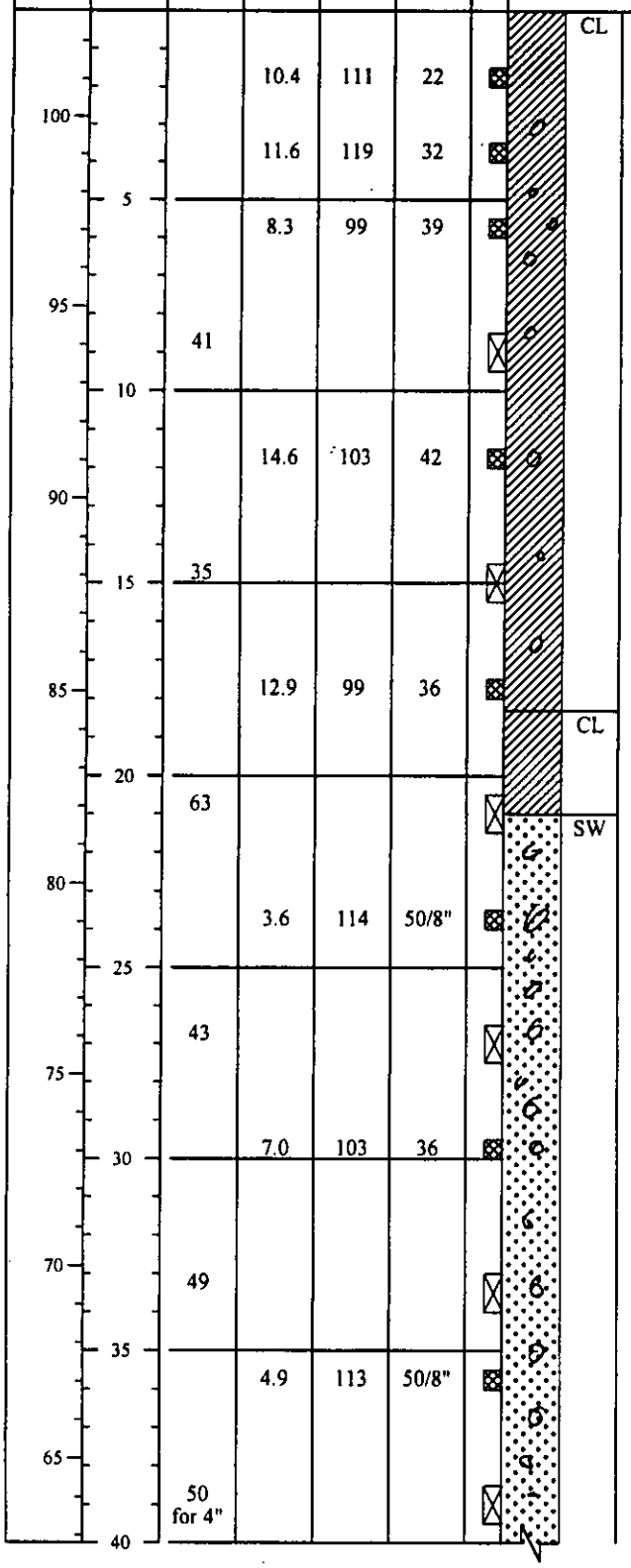
Field Tech: AR
Prepared By: DFC
Checked By: MK

B2SOIL_CRANDALL_REV1 10086.GPJ LAW_CRAN.GDT 5/4/01

Hamilton Senior High School Los Angeles, California	LAW Crandall LAWGIBB Group Member	LOG OF BORING Project: 70131-1-0086 Figure: A-1.1

BORING 2

DATE DRILLED: March 29, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 102.8 **



CL — SILTY CLAY - dark brown

Few Gravel

Light brown

CL — SANDY CLAY - some Gravel, light brown

SW — SAND - well graded, some Gravel, greyish brown

Thin layers of fine Sand, lgiht brown

More Gravel, some Cobbles

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: AR
Prepared By: DFC
Checked By: MS

B2SOIL CRANDALL REV1 10086.GPJ LAW_CRAN.GDT 4/25/01

Hamilton Senior High School
Los Angeles, California

LAW Crandall
LAWGIBB Group Member

LOG OF BORING
Project: 70131-1-0086 Figure: A-1.2a

BORING 2 (Continued)

DATE DRILLED: March 29, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 102.8 **

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
60	45		9.8	113	73/10"	
55		53				ML
50	50		21.3	106	48	
50	55					
45	60					
40	65					
35	70					
30	75					
25	80					

CLAYEY SILT - grey

Some shells

END OF BORING AT 50'

NOTE: Water encountered at a depth of 42.5', Some caving in sandy deposits.

Field Tech: AR
Prepared By: DFC
Checked By: MS

B2SOIL_CRANDALL_REV1 10086.GPJ LAW_CRAN.GDT 5/4/01

Hamilton Senior High School Los Angeles, California	LAW Crandall LAWGIBB Group Member	LOG OF BORING Project: 70131-1-0086 Figure: A-1.2b

BORING 3

DATE DRILLED: March 29, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 101.3 **

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.	
100	0						CL — 3" Asphaltic Paving
							FILL - SILTY CLAY - some pieces of brick, mottled brown
			22.7	100	17		CL — SILTY CLAY - dark brown
	5		18.8	109	12		
95			17.8	112	39		
	10		17.9	107	28		
90							
	15		19.9	103	27		
85							CL — SANDY CLAY - some Gravel, light brown
	20		17.5	107	33		END OF BORING AT 20'
80							NOTE: Water not encountered. No Caving.
	25						
75							
	30						
70							
	35						
65							
	40						

Field Tech: AR
Prepared By: DFC
Checked By: JH

B25OIL_CRANDALL_REV1 10086.GPJ LAW_CRAN.GDT 4/25/01

Hamilton Senior High School
Los Angeles, California

LAW Crandall
LAWGIBB Group Member

LOG OF BORING
Project: 70131-1-0086 Figure: A-1.3

BORING 4

DATE DRILLED: March 29, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 102.3 **

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
100	0						CL	2" Aphaltic paving SILTY CLAY - dark brown
			21.0	104	12			
95	5		18.8	108	17			Brown
			19.6	112	28			
90	10		17.5	106	23		SM	SILTY SAND - fine, light brown
85	15		16.2	103	29			
			10.4	93	34		SP	SAND - fine to medium, light greyish brown
80	20		20.7	97	25		SM	SILTY SAND - fine to medium, some Gravel, light brown
	25		9.9	108	60			END OF BORING AT 25'
75	30							NOTE: Water not encountered. No caving.
70	35							
65	40							

Field Tech: AR
Prepared By: DFC
Checked By: MS

Hamilton Senior High School
Los Angeles, California

LAW Crandall
LAWGIBB Group Member

LOG OF BORING
Project: 70131-1-0086 Figure: A-1.4

B2SOIL CRANDALL REV1 10086.GPJ LAW_CRAN.GDT 4/25/01

BORING 5

DATE DRILLED: March 30, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 103.4 **

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
100	0							4" Concrete slab - 4" Base Course
			21.7	105	17		CL	SILTY CLAY - some Gravel, dark brown
95	5		18.3	111	18			Light brown
			19.9	109	12			
90	10	25					SM	SILTY SAND - fine, light brown
	15		7.0	113	23		SW	SAND - well graded, some Gravel, light greyish brown
85		42						more Gravel
80	20		22.2	106	24			Lenses of Sandy Silt
	25	39						
75			7.0	108	33			
	30	45						
70			11.6	115	27			
	35	39					SP	SAND - fine to medium, some Gravel, light brown
65			6.6	119	46			
	40							

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: AR
Prepared By: DFC
Checked By:

Hamilton Senior High School Los Angeles, California	LAW Crandall LAWGIBB Group Member	LOG OF BORING Project: 70131-1-0086 Figure: A-1.5a

BORING 5 (Continued)

DATE DRILLED: March 30, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 103.4 **

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
60	45	42				
		34				
55	50	29				
50	55					
45	60					
40	65					
35	70					
30	75					
25	80					

SW — SAND - well graded, light greyish brown

ML — CLAYEY SILT - light grey

(LL=37; PI=7)

END OF BORING AT 50'

NOTES: Water encountered at a depth of 45', 20 minutes after completion of drilling. Some caving in Sandy deposits.

Field Tech: AR
Prepared By: DFC
Checked By: MS

B2SOIL_CRANDALL_REV1 10086.GPJ LAW_CRAN.GDT 4/25/01

Hamilton Senior High School
Los Angeles, California

LAW Crandall
LAWGIBB Group Member

LOG OF BORING
Project: 70131-1-0086 Figure: A-1.5b

BORING 6

DATE DRILLED: March 30, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 103.8 **

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.		
100	5		23.1	104	23		CL	4" Concrete slab - 4" Base Course SILTY CLAY - some Gravel, dark brown
			21.7	107	23			light brown
95	10		16.5	111	16			
			14.5	116	22			
90	15		15.6	115	26			
			22.2	100	26		ML	CLAYEY SILT - light brown
85	20		17.0	109	23			
							SW	SAND - well graded, some Gravel, light brown
80	25		15.8	92	31			END OF BORING AT 25'
75	30							NOTE: Water not encountered. No caving.
70	35							
65	40							

Field Tech: AR
Prepared By: DFC
Checked By: MB

Hamilton Senior High School
Los Angeles, California

LAW Crandall
LAWGIBB Group Member

LOG OF BORING
Project: 70131-1-0086 Figure: A-1.6

B2SOIL_CRANDALL_REV1 10086.GPJ LAW_CRAN.GDT 4/25/01

BORING 7

DATE DRILLED: March 29, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 105.7 **

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.	
105	0		17.9	105	40	⊠	CL
			13.4	113	30	⊠	
			11.3	93	35	⊠	
100	5						
95	10						
90	15						
85	20						
80	25						
75	30						
70	35						
	40						

SILTY CLAY - some Gravel, dark brown

Lenses of Sand

Light brown

END OF BORING AT 5'

NOTE: Water not encountered. No caving.

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: AR
Prepared By: DFC
Checked By: NLS

Hamilton Senior High School
Los Angeles, California

LAW Crandall
LAWGIBB Group Member

LOG OF BORING
Project: 70131-1-0086 Figure: A-1.7

B2SOIL_CRANDALL_REV1 10086.GPJ LAW_CRAN.GDT 4/25/01

BORING 8

DATE DRILLED: March 29, 2001
EQUIPMENT USED: Hollow Stem Auger
HOLE DIAMETER (in.): 8
ELEVATION: 105.7 **

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD.PEN.TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
105	0		15.9	101	18	CL
			27.4	93	25	
	5		20.0	108	34	
100						
	10					
95						
	15					
90						
	20					
85						
	25					
80						
	30					
75						
	35					
70						
	40					

SILTY CLAY - some roots, dark brown

END OF BORING AT 5'.

NOTE: Water not encountered. No caving.

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Field Tech: AR
Prepared By: DFC
Checked By:

B2SOIL_CRANDALL_REV1 10086.GPJ LAW_CRAN.GDT 4/25/01

Hamilton Senior High School
Los Angeles, California

LAW Crandall
LAWGIBB Group Member

LOG OF BORING
Project: 70131-1-0086 Figure: A-1.8

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel - sand mixtures, little or no fines.
			GP	Poorly graded gravels or grave - sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amount of fines)	GM	Silty gravels, gravel - sand - silt mixtures.
			GC	Clayey gravels, gravel - sand - clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 Sieve Size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines.
			SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amount of fines)	SM	Silty sands, sand - silt mixtures
			SC	Clayey sands, sand - clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)		ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts and with slight plasticity.
			CL	Inorganic lays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
			OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
			CH	Inorganic clays of high plasticity, fat clays
			OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS			PT	Peat and other highly organic soils.

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

SILT OR CLAY	SAND			GRAVEL		Cobbles	Boulders
	Fine	Medium	Coarse	Fine	Coarse		

No.200 No.40 No.10 No.4 3/4" 3" 12"

U.S. STANDARD SIEVE SIZE

Reference: The Unified Soil Classification System, Corps of Engineers, U.S. Army Technical Memorandum No. 3-357, Vol. 1, March, 1953 (Revised April, 1960)

	Undisturbed Sample		Auger Cuttings
	Split Spoon Sample		Bulk Sample
	Rock Core		Crandall Sampler
	Dilatometer		Pressure Meter
	Packer		No Recovery
	Water Table at time of drilling		Water Table after 24 hours

Correlation of Standard Penetration Test (SPT) Resistance with Relative Density and Consistency

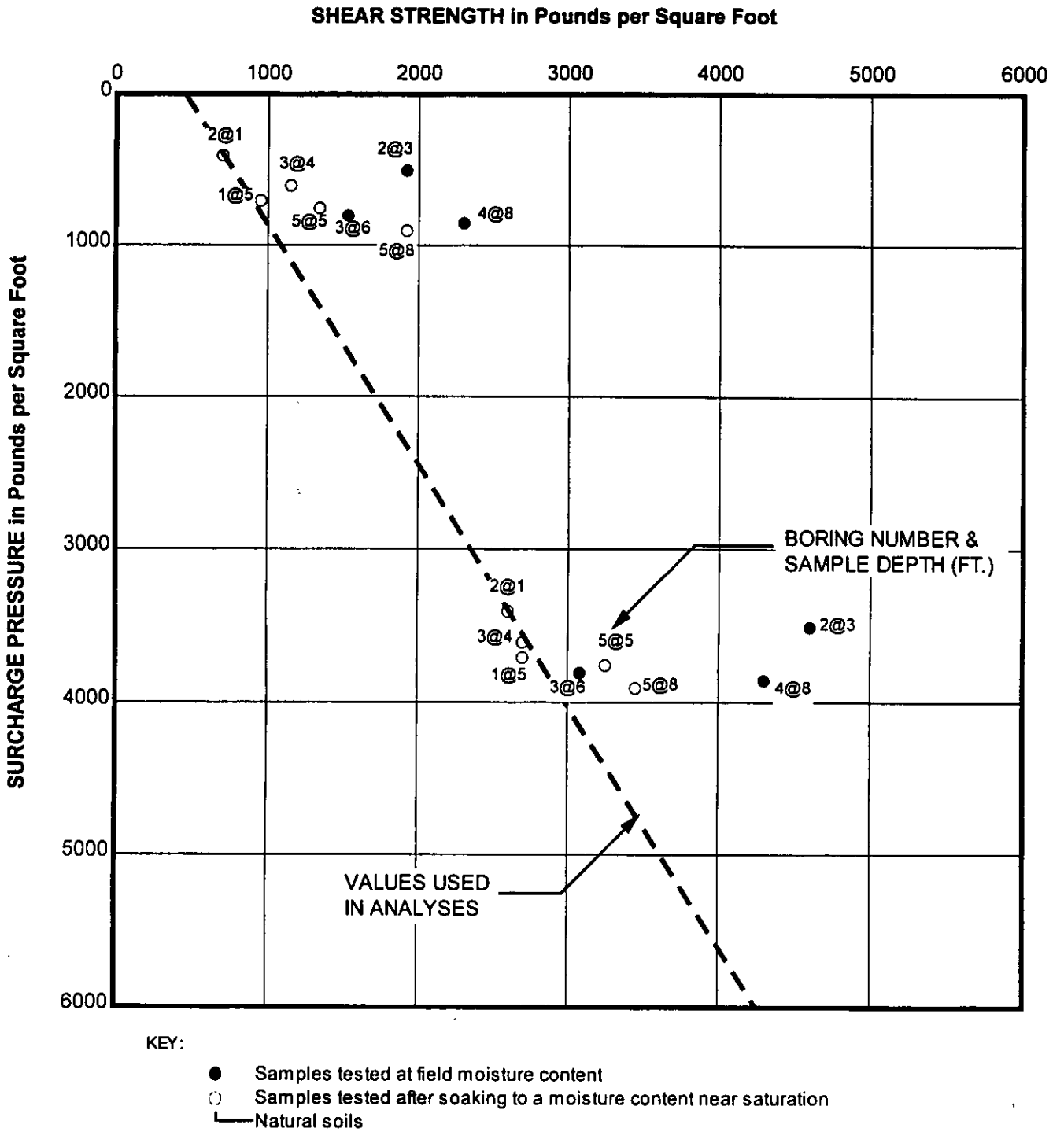
SAND & GRAVEL		SILT & CLAY	
No. of Blows	Relative Density	No. of Blows	Consistency
0 - 4	Very Loose	0 - 1	Very Soft
5 - 10	Loose	2 - 4	Soft
11 - 30	Medium Dense	5 - 8	Medium Stiff
31 - 50	Dense	9 - 15	Stiff
Over 50	Very Dense	16 - 30	Very Stiff
		Over 31	Hard

KEY TO SYMBOLS AND DESCRIPTIONS

LAW

LAWGIBB Group Member

FIGURE A-2



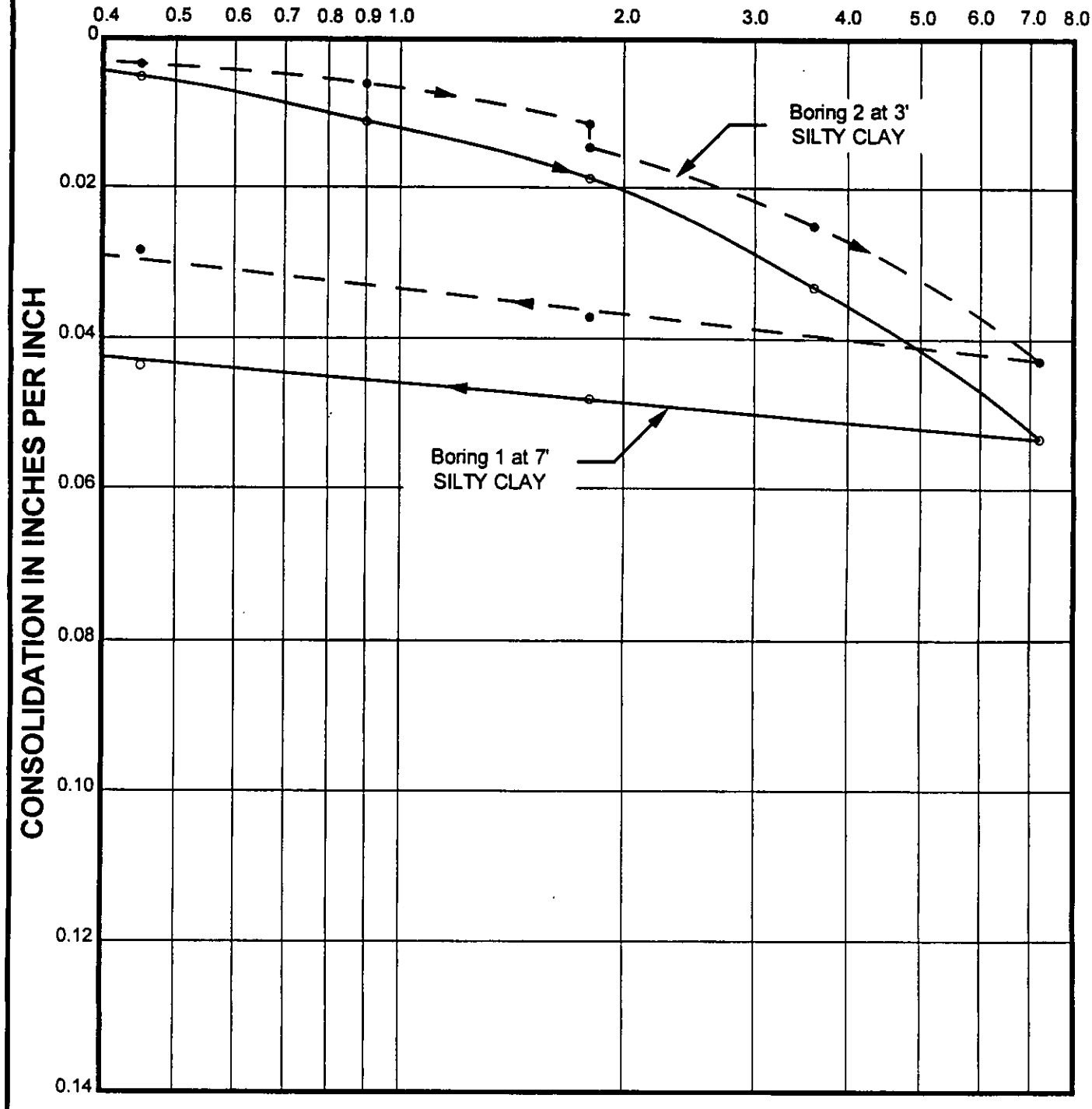
JOB 70131-1-0086 DATE 4/23/01 DR MM OE MS CHKD

DIRECT SHEAR TEST DATA

LAW/CRANDALL

FIGURE A - 3

JOB 70131-1-0086 DATE 4/23/01 DR MM OE MS CHKD



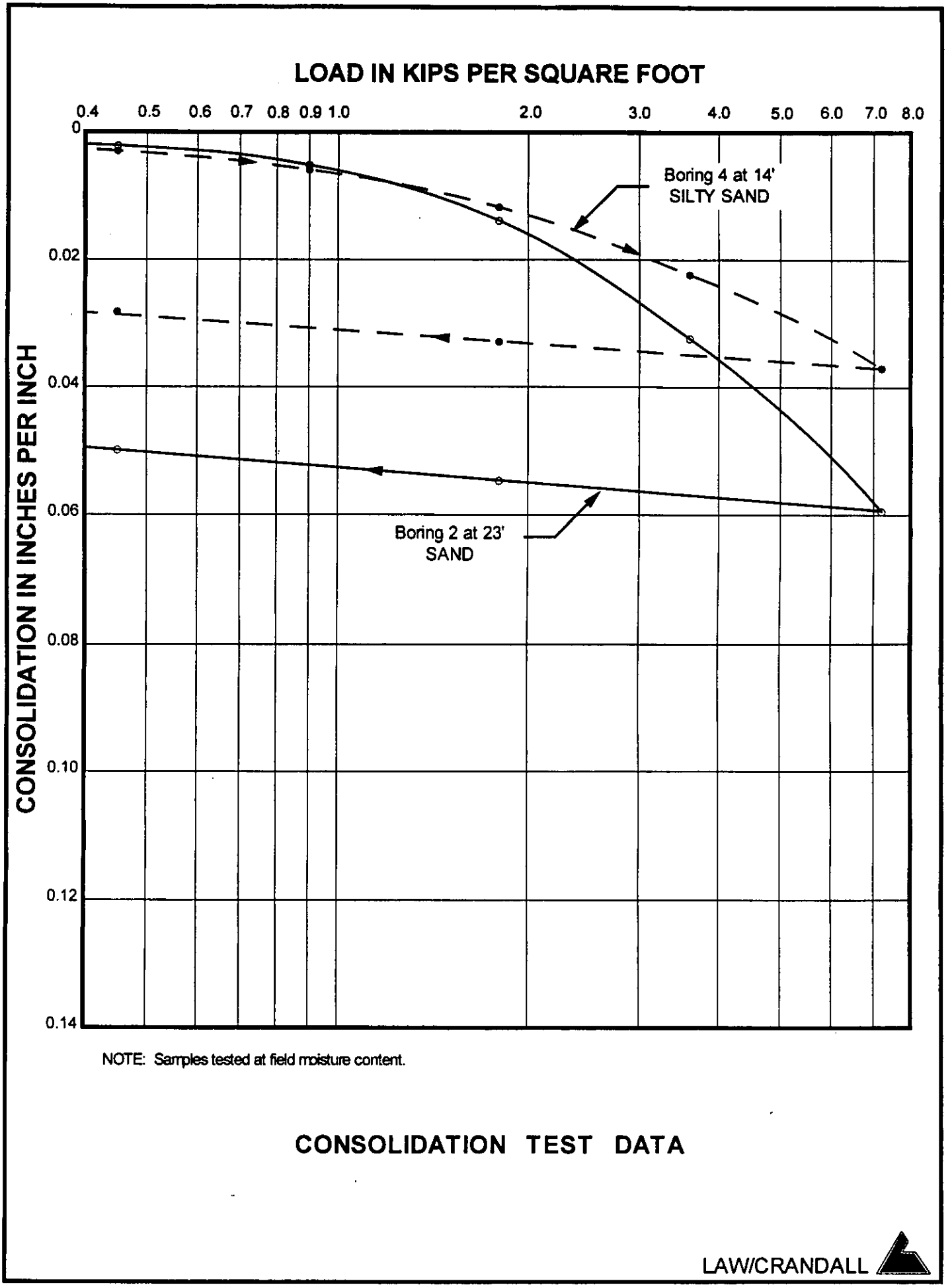
NOTE: Water added to sample from Boring 2 after consolidation under a load of 1.8 kips per square foot. The other sample tested at field moisture content.

CONSOLIDATION TEST DATA

LAW/CRANDALL

FIGURE A - 4.1

JOB 70131-1-0086 DATE 4/23/01 DR MM OE MS CHKD



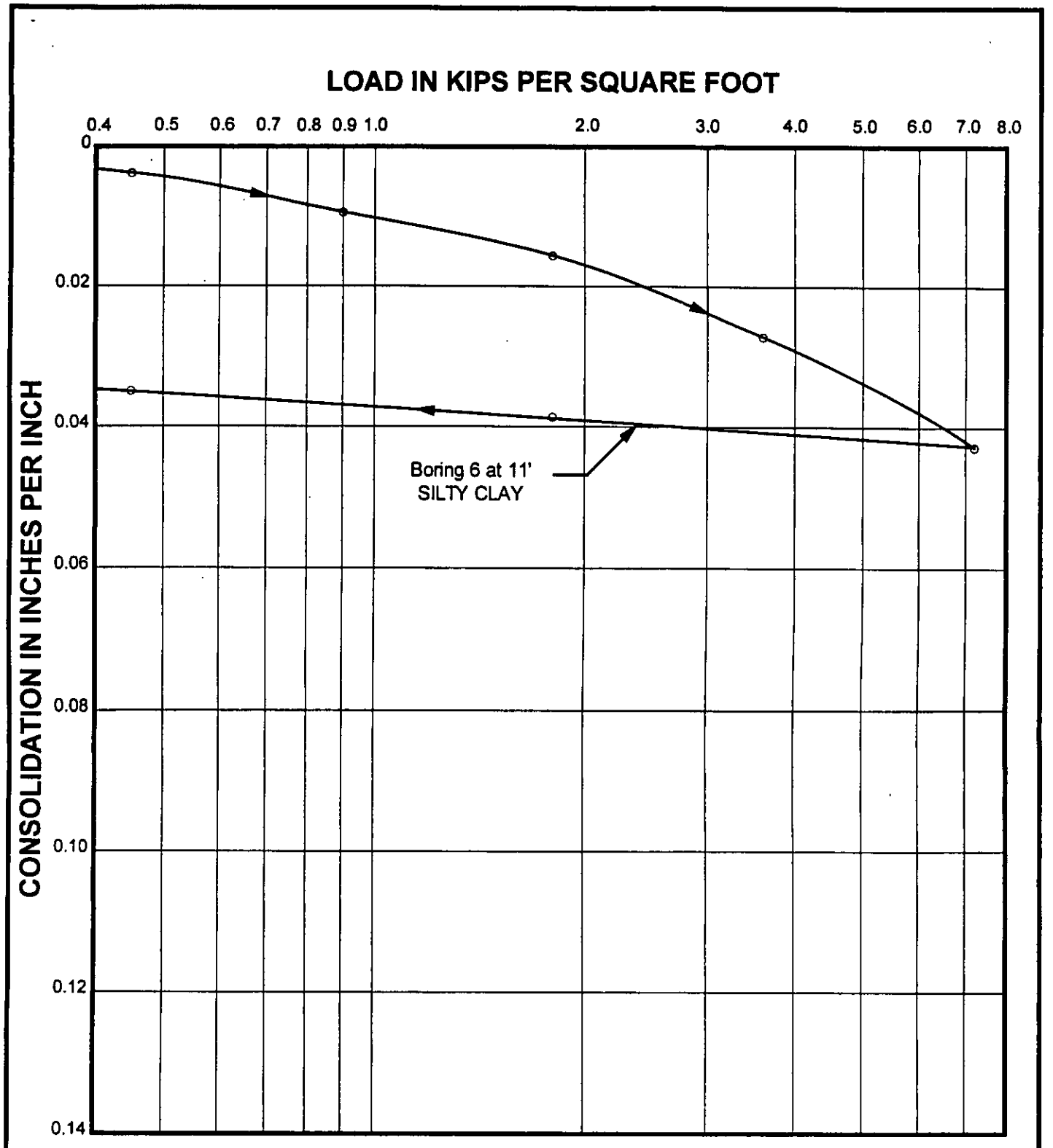
NOTE: Samples tested at field moisture content.

CONSOLIDATION TEST DATA

LAW/CRANDALL

FIGURE A - 4.2

JOB 70131-1-0086 DATE 4/23/01 DR MM OE MS CHKD



NOTE: Sample tested at field moisture content.

CONSOLIDATION TEST DATA

LAW/CRANDALL

FIGURE A - 4.3

JOB 70131-1-0086 DATE 4/23/01 DR MM OE MS CHKD

BORING NUMBER AND SAMPLE DEPTH:	8 at 1' to 4'
SOIL TYPE:	SILTY CLAY
MAXIMUM DRY DENSITY*: (lbs./cu.ft.)	118
OPTIMUM MOISTURE CONTENT: (%)	12
EXPANSION: (From optimum to saturated moisture content)	10.2
C.B.R.** (% of standard)	
AT 90% COMPACTION	2
AT 95% COMPACTION	3

*TEST METHOD: ASTM Designation D1557-91

**TEST METHOD: ASTM Designation D1883-94

COMPACTION AND C.B.R. TEST DATA

LAW/CRANDALL

FIGURE A - 5

BORING NUMBER AND SAMPLE DEPTH:	8 at 1' to 4'
SOIL TYPE:	SILTY CLAY
CONFINING PRESSURE: (lbs./sq.ft.)	144
INITIAL MOISTURE CONTENT: (% of dry wt.)	10.8
FINAL MOISTURE CONTENT: (% of dry wt.)	34.9
DRY DENSITY: (lbs./cu.ft.)	105
EXPANSION INDEX:	78

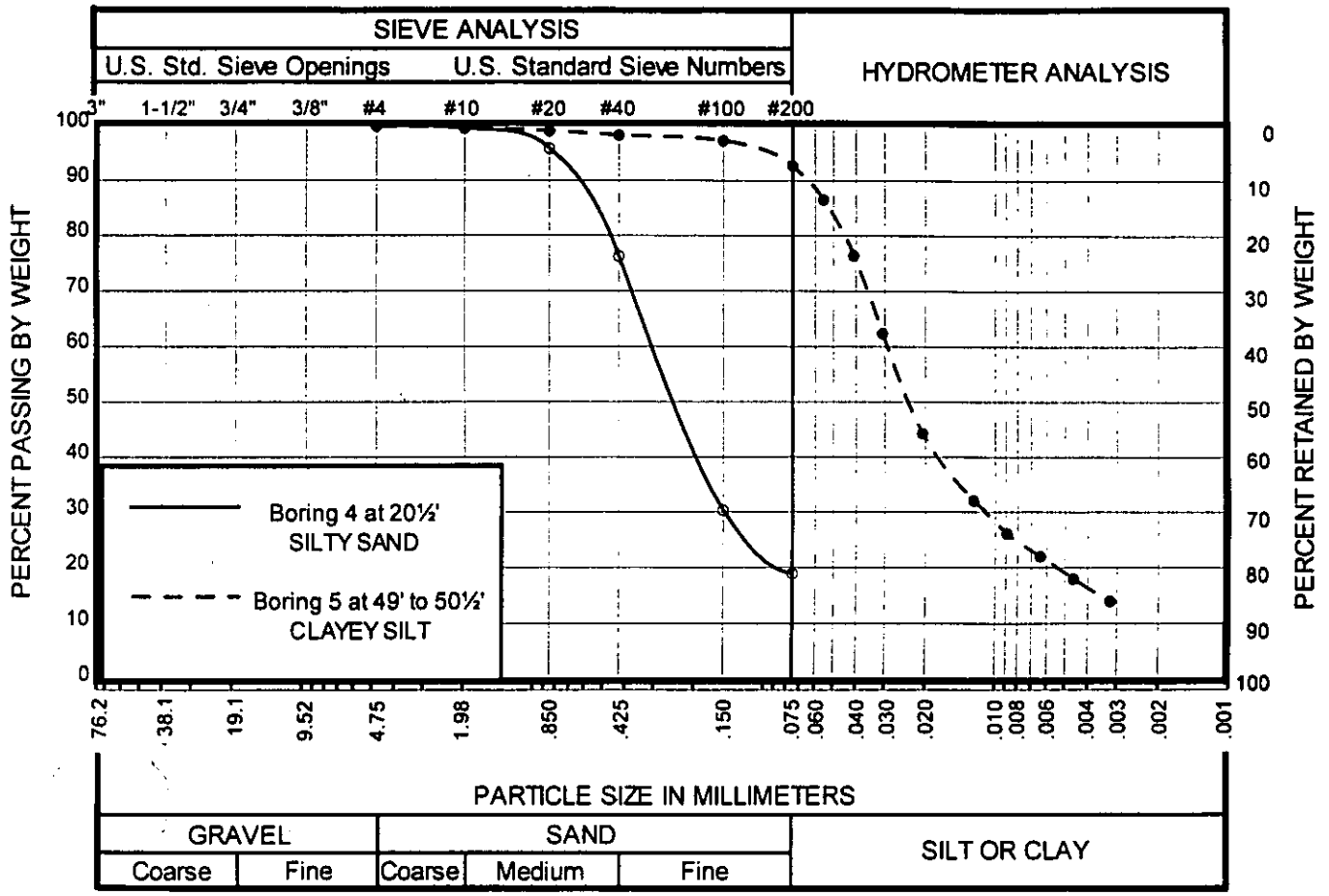
TEST METHOD: ASTM Designation D4829-88

JOB 70131-1-0086 DATE 4/25/01 DR MM OE MS CHKD

EXPANSION INDEX TEST DATA

LAW/CRANDALL

FIGURE A - 6



JOB 70131-1-0086 DATE 4/23/01 DR MM DE MS CHKD

PARTICLE SIZE DISTRIBUTION

LAW/CRANDALL

FIGURE A - 7

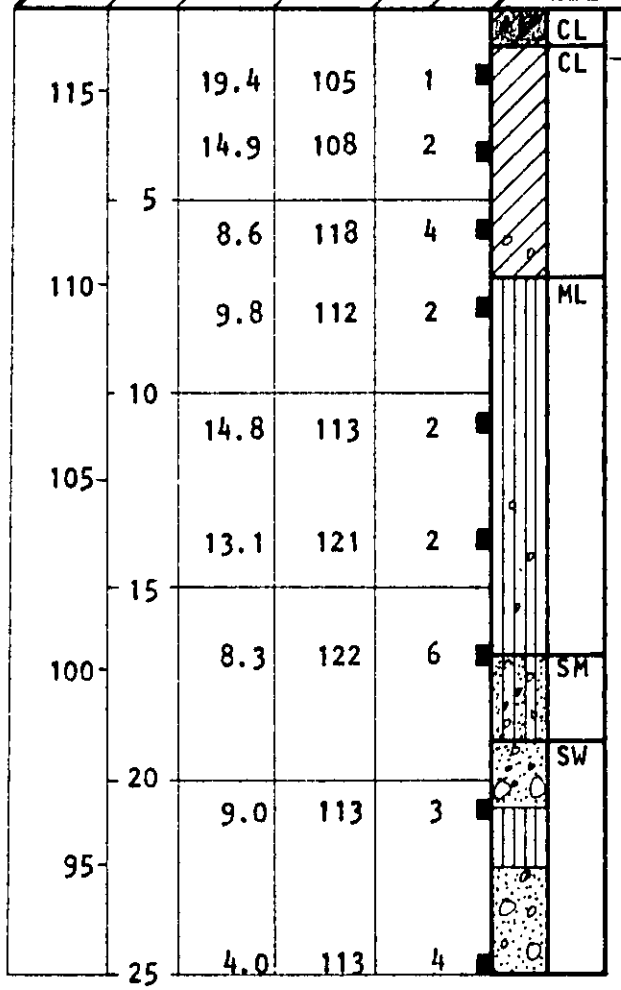
PROJECT NO.

A-74170

BORING 1

DATE DRILLED: October 22, 1974
EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 117.2**



FILL - SILTY CLAY - pieces of asphaltic paving and brick, mottled brown

SILTY CLAY - dark brown

Brown

Few gravel

CLAYEY SILT - some Sand, brown

Few gravel

SILTY SAND - fine to medium, about 20% gravel, brown

SAND - well graded, about 20% gravel and cobbles to 6" in size, brown

Layer of Sandy Silt

NOTE: Water not encountered. No caving.

*Number of blows required to drive LC&A sampler 12".

Driving Weight	Stroke
0' to 25' = 1600 lbs.	1'
below 25' = 800 lbs.	1'

**Elevations refer to datum of reference drawings.

Soils classified in accordance with the Unified Soil Classification System.

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

JOB 474170 DATE 10-30-74 DR. FAL O.E. JEM CHKD. JEM

js

LOG OF BORING

LEROY CRANDALL AND ASSOCIATES

PLATE A-1

BORING 2

DATE DRILLED: October 21, 1974
EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 118.3

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE		
115	0	17.7	110	1		CL	FILL - SILTY CLAY - mottled brown
						CL	SILTY CLAY - some roots, dark brown
	5	14.5	108	1		ML	CLAYEY SILT - some Sand, some roots, brown
							Few gravel
110		13.5	111	2			
		23.4	102	1		ML	SANDY SILT - brown
	10	18.4	98	1			
							Layer of Silty Sand
105		15.2	94	1			
	15	15.9	103	1			
		12.6	119	1		SM	SILTY SAND - fine to medium, about 30% gravel and cobbles, brown
100	20	7.7	108	5		SW	SAND - well graded, about 30% gravel and cobbles, brown
95	25	5.8	110	11			Layer of Silty Sand
90	30	6.1	121	11			
85	35						

NOTE: Water not encountered. No caving.

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

JOB A 74170 DATE 10-30-74 DR. ACC O.E. JEM CHKD. JEM

LOG OF BORING

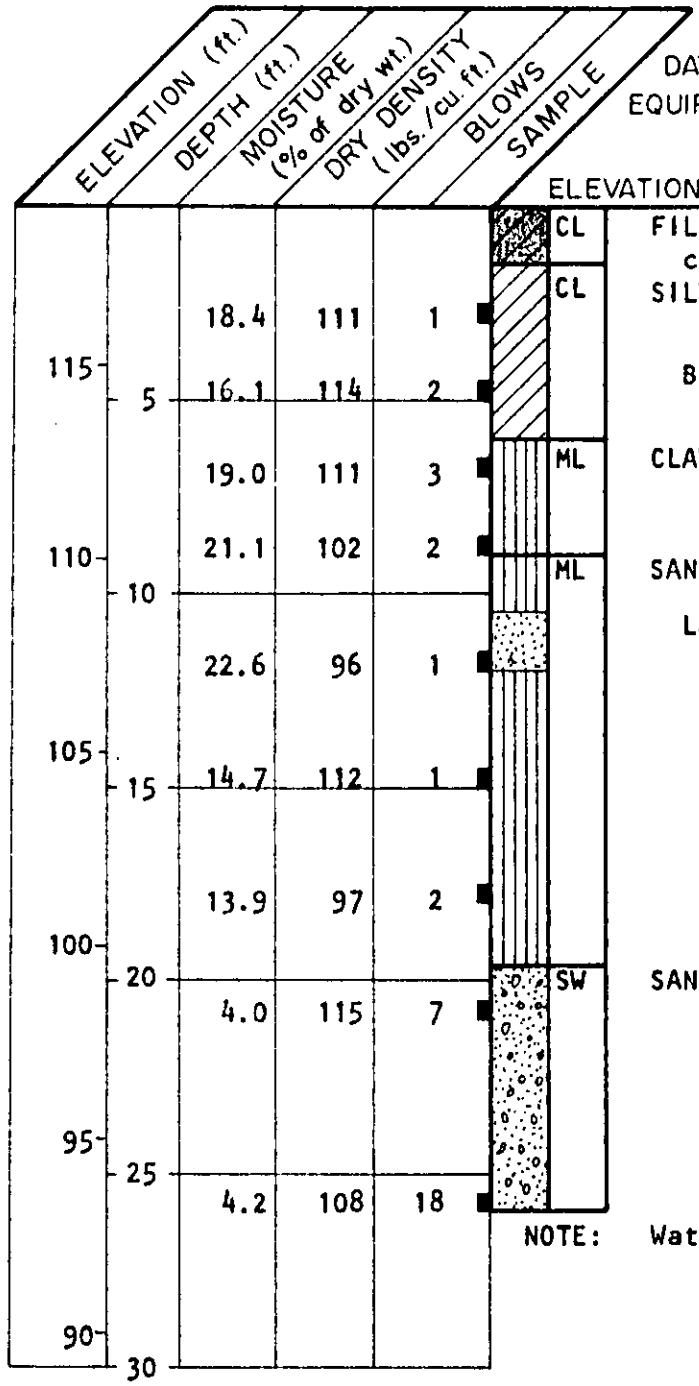
LEROY CRANDALL AND ASSOCIATES

PLATE A-2

JOB A74170 DATE 10-30-74 R. ERC O.E. JEM CHKD. JEM Js

BORING 3

DATE DRILLED: October 21, 1974
EQUIPMENT USED: 18"-Diameter Bucket



NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

LOG OF BORING

LEROY CRANDALL AND ASSOCIATES

PLATE A-3

BORING 4

DATE DRILLED: October 22, 1974

EQUIPMENT USED: 24"-Diameter Bucket

ELEVATION 117.5

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE		
115		21.2	106	1		CL	FILL - SILTY CLAY - pieces of clay pipe, mottled brown
	5	19.6	106	1		CL	SILTY CLAY - some roots, dark brown
		16.6	114	1		ML	CLAYEY SILT - some Sand, few gravel, brown
110		13.1	117	2		ML	SANDY SILT - few gravel, brown
	10						
		21.8	106	3			Layers of Silty Sand
105						ML	CLAYEY SILT - brown
	15	18.5	111	1			
		7.6	124	5		SM	SILTY SAND - fine to medium, about 10% gravel, brown
100						SW	SAND - well graded, about 20% gravel, brown
	20	11.0	117	3			Layers of Sandy Silt
95							
	25	6.4	114	5			

NOTE: Water not encountered. No caving.

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

JOB 874120 DATE 10-30-74 DR. MC O.E. JSM CHKD. JSM JS

LOG OF BORING

LEROY CRANDALL AND ASSOCIATES

PLATE A-4

BORING 5

DATE DRILLED: October 22, 1974
EQUIPMENT USED: 18"-Diameter Bucket

ELEVATION 117.6

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE		
115	0	16.7	107	2		CL	FILL - SILTY CLAY - pieces of concrete and brick, mottled brown
		15.7	114	4		CL	SILTY CLAY - dark brown
	5	11.3	119	5			Brown Few gravel
110		14.0	108	2		ML	CLAYEY SILT - some Sand, brown
	10	17.0	112	3			
105		15.7	115	2			
	15	4.9	117	6		SW	SAND - well graded, about 20% gravel, brown
100							Few layers of Silty Sand
	20	6.6	114	5			
95	25						

NOTE: Water not encountered. No caving.

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

JOB 74170 DATE 10-30-74 DR. RL O.E. JEN CHKD. JEN

LOG OF BORING

LEROY CRANDALL AND ASSOCIATES

PLATE A-5

BORING 6

DATE DRILLED: October 21, 1974
EQUIPMENT USED: 24"-Diameter Bucket

ELEVATION 118.0

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE		
						CL	FILL - SILTY CLAY - pieces of brick and metal, mottled brown
						CL	SILTY CLAY - dark brown
115		19.6	110	1			
	5	13.9	113	2			Brown
		16.1	106	2			
110		16.5	111	2		ML	CLAYEY SILT - some Sand, brown
	10	17.6	111	2		ML	SANDY SILT - few gravel, brown
105							
	15	14.0	113	1			
100		6.0	118	5		SM	SILTY SAND - fine to medium, about 30% gravel, brown
	20						
95		4.6	111	8		SW	SAND - well graded, about 30% gravel, brown
	25						

NOTE: Water not encountered. No caving.

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

JOB 479170 DATE 10-30-74 DR. ec O.E. JEM Js CHKD. JEM

LOG OF BORING

LEROY CRANDALL AND ASSOCIATES

PLATE A-6

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel-sand mixtures, little or no fines.
			GP	Poorly graded gravels or gravel-sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amt. of fines)	GM	Silty gravels, gravel-sand-silt mixtures.
			GC	Clayey gravels, gravel-sand-clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 sieve size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines.
			SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amt. of fines)	SM	Silty sands, sand-silt mixtures.
			SC	Clayey sands, sand-clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)		ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.
			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
			OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
			CH	Inorganic clays of high plasticity, fat clays.
			OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS			Pt	Peat and other highly organic soils.

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

PARTICLE SIZE LIMITS

SILT OR CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		

NO. 200 NO. 40 NO. 10 NO. 4 3/4 in. 3 in. (12 in.)

U. S. STANDARD SIEVE SIZE

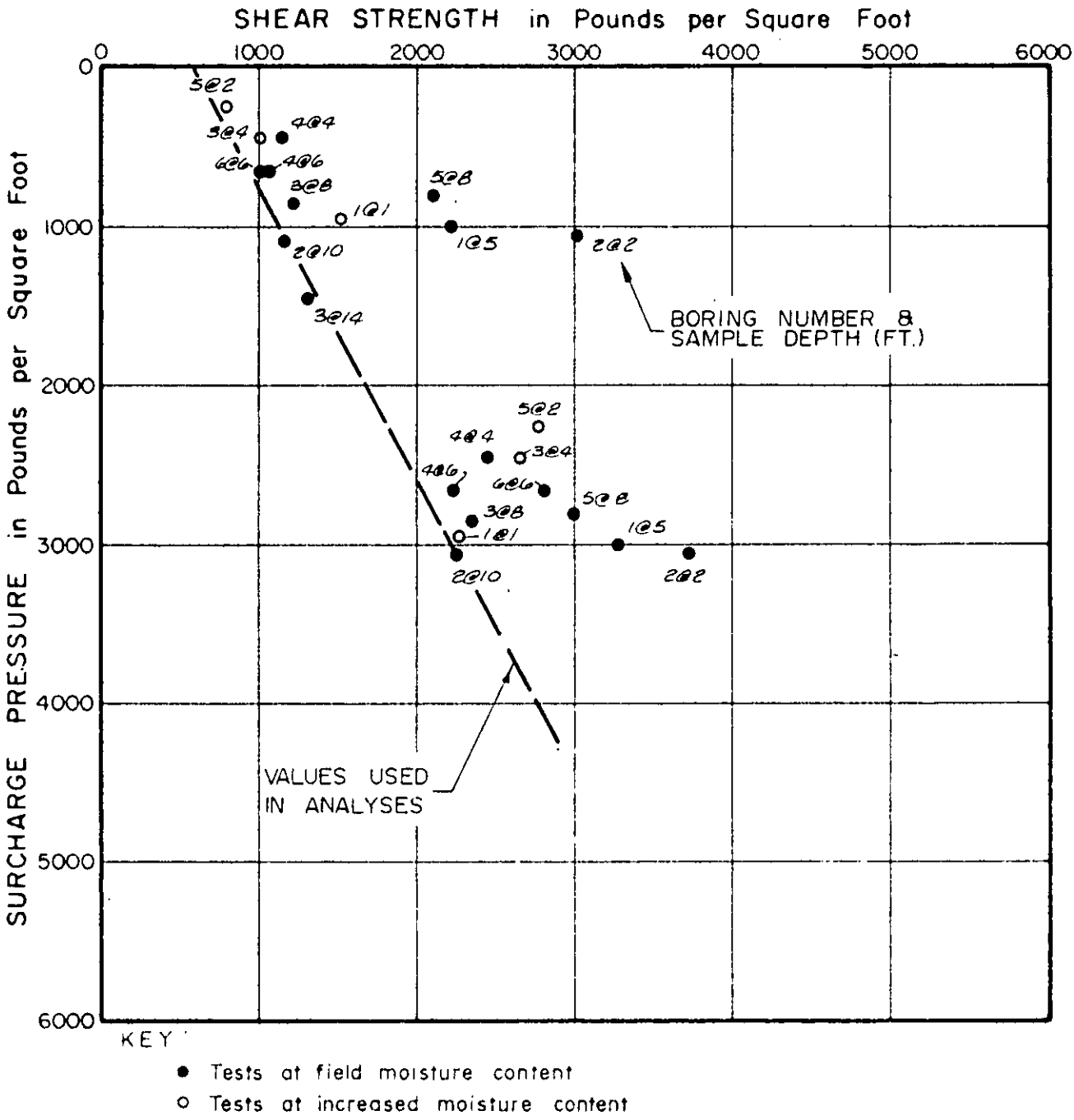
UNIFIED SOIL CLASSIFICATION SYSTEM

Reference:
The Unified Soil Classification System, Corps of Engineers, U. S. Army Technical Memorandum No. 3-357, Vol. I, March, 1953. (Revised April, 1960)

LeRoy Crandall & Associates

PLATE B

JOB A74170 DATE 11-4-74 DR LLC O.E. CHKD.

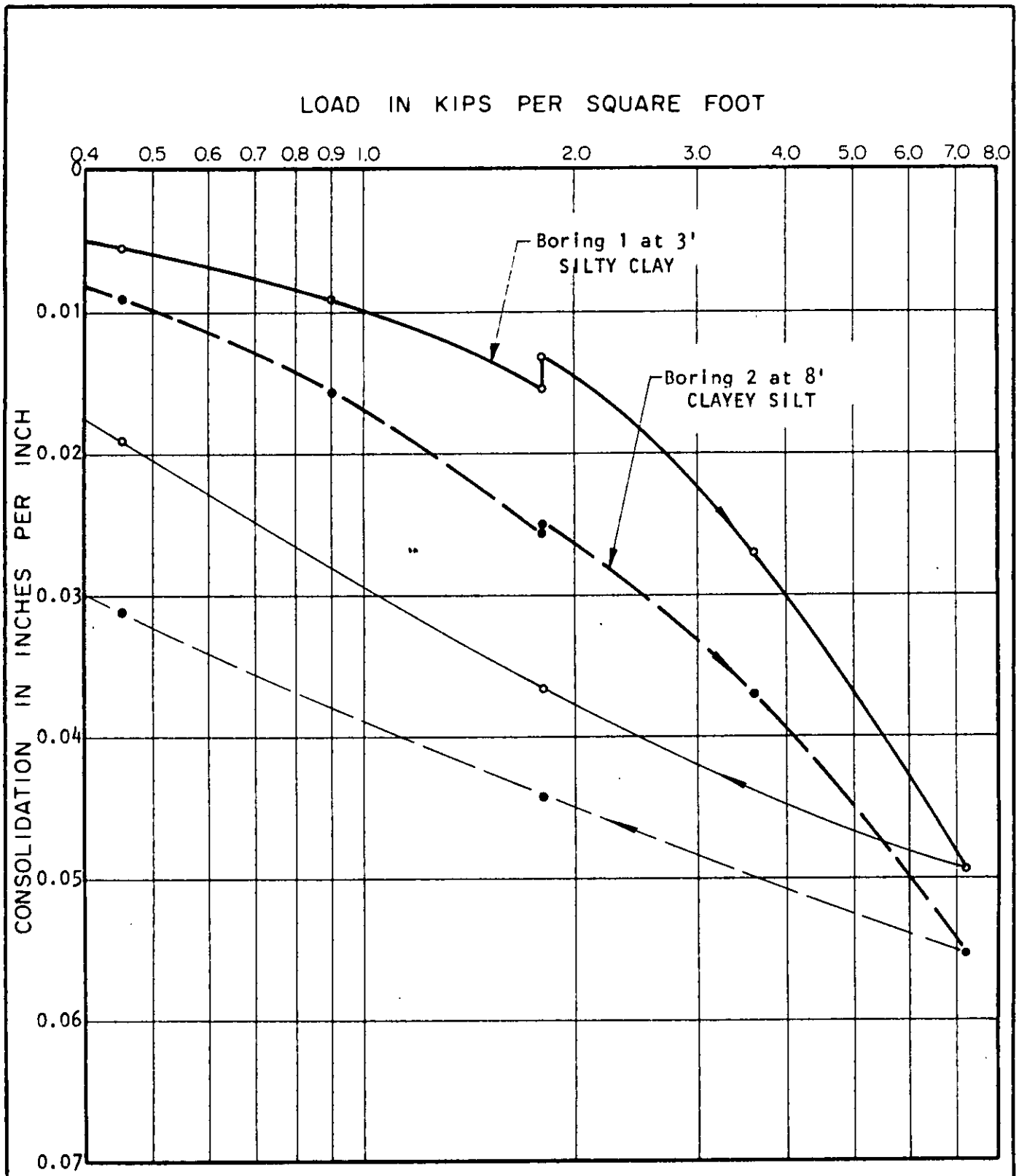


DIRECT SHEAR TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE C

JOB A74170 DATE 11-4-74 DR. REC js CHKD. O.E.



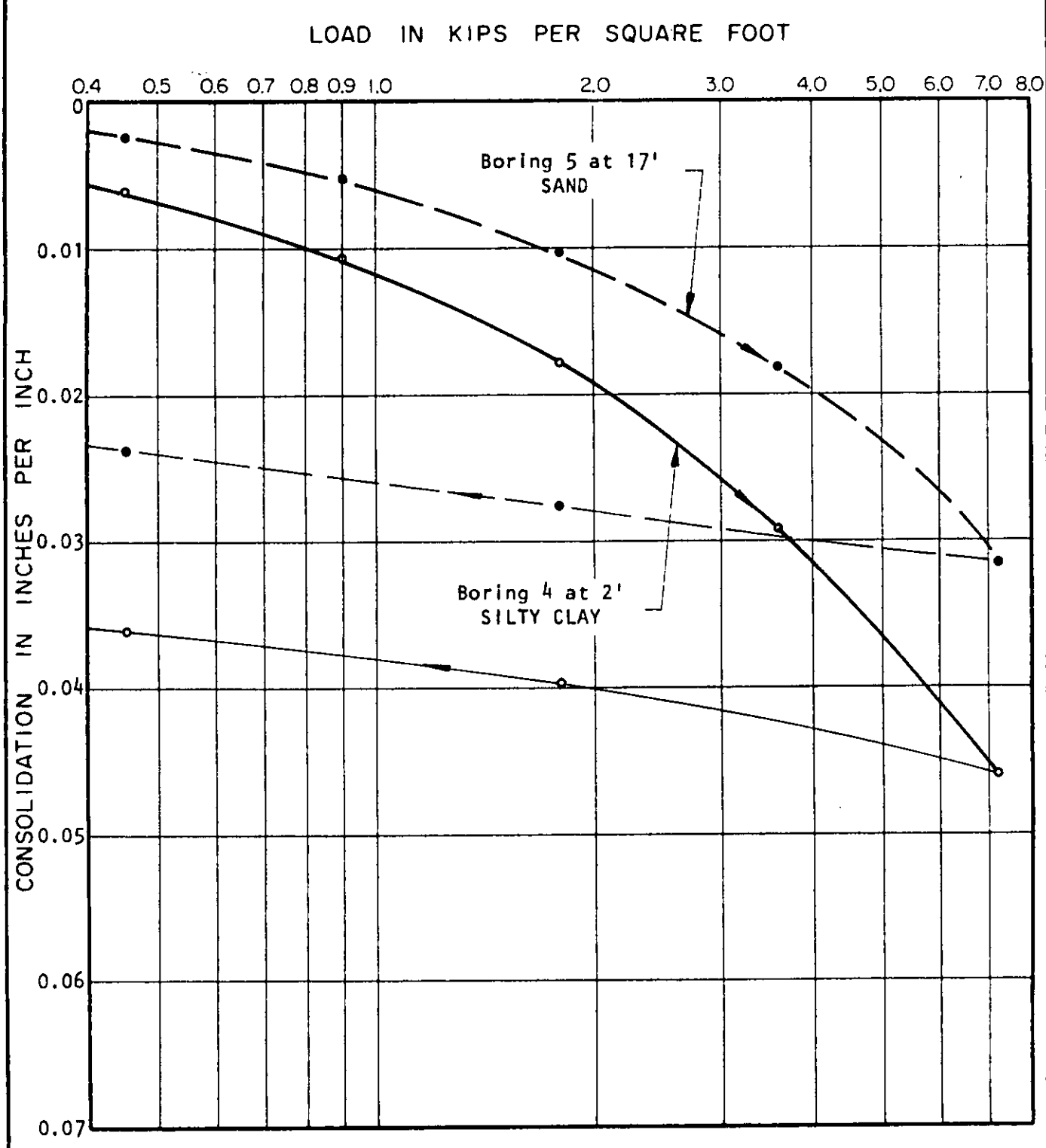
NOTE: Water added to samples after consolidation under a load of 1.8 kips per square foot.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE D-1

JOB A74170 DATE 11-4-74 DR. MLC O.E. CHKD. JSM



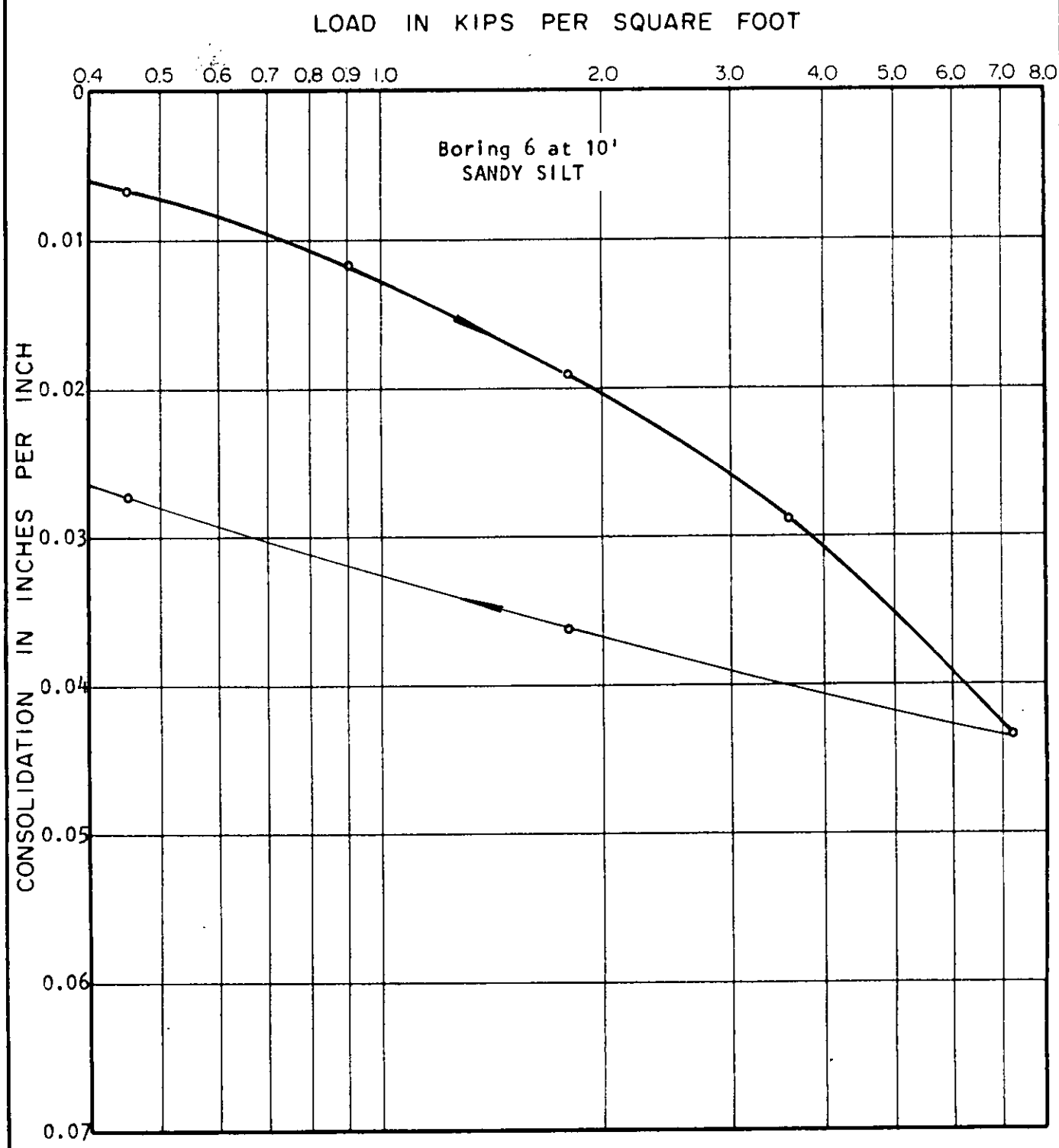
NOTE: Samples tested at field moisture content.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE D-2

JOB A74170 DATE 11-4-74 DR. ACL O.E. JS CHKD.



NOTE: Water added to sample after consolidation under a load of 1.8 kips per square foot.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

PLATE D-3

JOB A-74170 DATE 11/5/74 DR O.E. JEM:js CHKD JEM

BORING NUMBER AND SAMPLE DEPTH:	3 at 2'	4 at 2'	6 at 2'
SOIL TYPE:	SILTY CLAY	SILTY CLAY	SILTY CLAY
CONFINING PRESSURE: (Lbs./Sq.Ft.)	100	100	100
FIELD MOISTURE CONTENT: (%)	18.4	21.2	19.6
EXPANSION FROM FIELD TO SOAKED MOISTURE CONTENT: (%)	0	0	0
SOAKED MOISTURE CONTENT: (%)	23.0	24.3	24.1
SHRINKAGE FROM FIELD TO AIR-DRIED MOISTURE CONTENT: (%)	13.6	18.2	14.0
AIR-DRIED MOISTURE CONTENT: (%)	5.4	5.8	5.8
TOTAL VOLUME CHANGE: (%)	13.6	18.2	14.0

EXPANSION TEST DATA

APPENDIX D

SOIL CORROSIVITY REPORT

May 25, 2017 via email: larry.hong@amecfw.com

AMEC FOSTER WHEELER
6001 Rickenbacker Road
Los Angeles, CA 90040

Attention: Mr. Larry Hong

Re: Soil Corrosivity Study
LAUSD Hamilton High School
Los Angeles, California
HDR #17-0157SCS, AMEC #4953-17-0411

Introduction

Laboratory tests have been completed on eight soil samples provided for the referenced project. The purpose of these tests was to determine if the soils might have deleterious effects on underground utility piping, hydraulic elevator cylinders, and concrete structures. HDR Engineering, Inc. (HDR) assumes that the samples provided are representative of the most corrosive soils at the site.

The number of stories for the proposed structures has not been determined yet, but the structures are planned to have one subterranean level. Foundation elements may include concrete piles. The site is located at 2955 Robertson Boulevard in Los Angeles, California, and the water table is reportedly 25 feet deep.

The scope of this study is limited to a determination of soil corrosivity and general corrosion control recommendations for materials likely to be used for construction. HDR's recommendations do not constitute, and are not meant as a substitute for, design documents for the purpose of construction. If the architects and/or engineers desire more specific information, designs, specifications, or review of design, HDR will be happy to work with them as a separate phase of this project.

Laboratory Soil Corrosivity Tests

The electrical resistivity of each sample was measured in a soil box per ASTM G187 in its as-received condition and again after saturation with distilled water. Resistivities are at about their lowest value when the soil is saturated. The pH of the saturated samples was measured per CTM 643. A 5:1 water:soil extract from each sample was chemically analyzed for the major soluble salts commonly found in soil per ASTM D4327, ASTM D6919, and Standard Method 2320-B[1]. Laboratory test results are shown in the attached Table 1.

Soil Corrosivity

A major factor in determining soil corrosivity is electrical resistivity. The electrical resistivity of a soil is a measure of its resistance to the flow of electrical current. Corrosion of buried metal is an electrochemical process in which the amount of metal loss due to corrosion is directly proportional to the flow of electrical current (DC) from the metal into the soil. Corrosion currents, following Ohm's Law, are inversely proportional to soil resistivity. Lower electrical resistivities result from higher moisture and soluble salt contents and indicate corrosive soil.

A correlation between electrical resistivity and corrosivity toward ferrous metals is:[2]

Soil Resistivity in ohm-centimeters	Corrosivity Category
Greater than 10,000	Mildly Corrosive
2,001 to 10,000	Moderately Corrosive
1,001 to 2,000	Corrosive
0 to 1,000	Severely Corrosive

Other soil characteristics that may influence corrosivity towards metals are pH, soluble salt content, soil types, aeration, anaerobic conditions, and site drainage.

---

[1] *American Public Health Association (APHA). 2012. Standard Methods of Water and Wastewater. 22nd ed. American Public Health Association, American Water Works Association, Water Environment Federation publication. APHA, Washington D.C.*

[2] *Romanoff, Melvin. Underground Corrosion, NBS Circular 579. Reprinted by NACE. Houston, TX, 1989, pp. 166–167.*

Electrical resistivities were in the mildly corrosive to corrosive categories with as-received moisture. When saturated, the resistivities were in the corrosive to severely corrosive categories.

Soil pH values varied from 7.4 to 7.8. This range is mildly alkaline.[3] These values do not particularly increase soil corrosivity.

The soluble salt content of the samples was low to moderate. Chloride and sulfate concentrations were negligible.

The nitrate concentration was high enough to be aggressive to copper.. Ammonium was not detected.

Tests were not made for sulfide and oxidation-reduction (redox) potential because these samples did not exhibit characteristics typically associated with anaerobic conditions.

This soil is classified as corrosive to ferrous metals.

Corrosion Control Recommendations

The life of buried materials depends on thickness, strength, loads, construction details, soil moisture, etc., in addition to soil corrosivity, and is, therefore, difficult to predict. Of more practical value are corrosion control methods that will increase the life of materials that would be subject to significant corrosion.

The following recommendations are based on the soil conditions discussed in the Soil Corrosivity section above. Unless otherwise indicated, these recommendations apply to the entire site or alignment.

Steel Pipe

Implement *all* the following measures:

1. Underground steel pipe with rubber gasketed, mechanical, grooved end, or other nonconductive type joints should be bonded for electrical continuity. Electrical continuity is necessary for corrosion monitoring and cathodic protection.

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[3] *Romanoff, Melvin. Underground Corrosion, NBS Circular 579. Reprinted by NACE. Houston, TX, 1989, p. 8.*

2. Install corrosion monitoring test stations to facilitate corrosion monitoring and the application of cathodic protection:

    a. At each end of the pipeline.

    b. At each end of all casings.

    c. Other locations as necessary so the interval between test stations does not exceed 1,200 feet.

3. To prevent dissimilar metal corrosion cells and to facilitate the application of cathodic protection, electrically isolate each buried steel pipeline per NACE SP0286 from:

    a. Dissimilar metals.

    b. Dissimilarly coated piping (cement-mortar vs. dielectric).

    c. Above ground steel pipe.

    d. All existing piping.

4. Choose one of the following corrosion control options:

    OPTION 1

    a. Apply a suitable dielectric coating intended for underground use such as:

        i. Polyurethane per AWWA C222 *or*

        ii. Extruded polyethylene per AWWA C215 *or*

        iii. A tape coating system per AWWA C214 *or*

        iv. Hot applied coal tar enamel per AWWA C203 *or*

        v. Fusion bonded epoxy per AWWA C213.

    b. Apply cathodic protection to steel piping as per NACE SP0169.

    OPTION 2

a. As an alternative to dielectric coating and cathodic protection, apply a ¾-inch cement mortar coating per AWWA C205 or encase in concrete 3 inches thick, using any type of ASTM C150 cement. Joint bonds, test stations, and insulated joints are still recommended for this alternative.

NOTE: Some steel piping systems, such as for oil, gas, and high-pressure piping systems, have special corrosion and cathodic protection requirements that must be evaluated for each specific application.

Hydraulic Elevators

Implement *all* the following measures:

1. Choose one of the following corrosion control options for the hydraulic steel cylinders.

   OPTION 1

   a. Coat hydraulic elevator cylinders with a suitable dielectric coating intended for underground use such as:

      i. Polyurethane per AWWA C222 or

      ii. Extruded polyethylene per AWWA C215 or

      iii. A tape coating system per AWWA C214 or

      iv. Hot applied coal tar enamel per AWWA C203 or

      v. Fusion bonded epoxy per AWWA C213.

   b. Electrically insulate each cylinder from building metals by installing dielectric material between the piston platen and car, insulating the bolts, and installing an insulated joint in the oil line.

   c. Apply cathodic protection to hydraulic cylinders as per NACE SP0169.

   OPTION 2

   a. As an alternative to electrical insulation and cathodic protection, place each cylinder in a plastic casing with a plastic watertight seal at the bottom.

2. The elevator oil line should be placed above ground if possible but, if underground, should be protected by one of the following corrosion control options:

   OPTION 1

   a. Provide a bonded dielectric coating.

   b. Electrically isolate the pipeline.

   c. Apply cathodic protection to steel piping as per NACE SP0169.

   OPTION 2

   a. Place the oil line in a PVC casing pipe with solvent-welded joints sealed at each end to prevent contact with soil and moisture.

Iron Pipe

Implement *all* the following measures:

1. To prevent dissimilar metal corrosion cells and to facilitate the application of cathodic protection, electrically insulate underground iron pipe from dissimilar metals and from above ground iron pipe with insulating joints per NACE SP0286.

2. Bond all nonconductive type joints for electrical continuity. Electrical continuity is necessary for corrosion monitoring and cathodic protection.

3. Install corrosion monitoring test stations to facilitate corrosion monitoring and the application of cathodic protection:

   a. At each end of the pipeline.

   b. At each end of any casings.

   c. Other locations as necessary so the interval between test stations does not exceed 1,200 feet.

4. Choose one of the following corrosion control options:

   OPTION 1

   a. Apply a suitable coating intended for underground use such as:

i. Polyethylene encasement per AWWA C105; *or*

ii. Epoxy coating; *or*

iii. Polyurethane; *or*

iv. Wax tape.

NOTE: The thin factory-applied asphaltic coating applied to ductile iron pipe for transportation and aesthetic purposes does not constitute a corrosion control coating.

b. Apply cathodic protection to cast and ductile iron piping as per NACE SP0169.

OPTION 2

a. As an alternative to coating systems described in Option 1 and cathodic protection, concrete encase all buried portions of metallic piping so that there is a minimum of 3 inches of concrete cover provided over and around surfaces of pipe, fittings, and valves using any type of ASTM C150 cement.

Copper Tubing

Implement *all* the following measures:

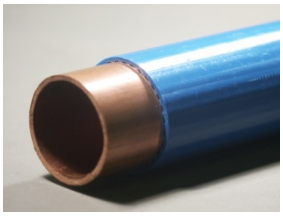
1. Electrically insulate underground copper pipe from dissimilar metals and from above ground copper pipe with insulating devices per NACE SP0286.

2. Electrically insulate cold water piping from hot water piping systems.

3. Protect buried copper tubing by one of the following measures:

   a. Prevention of soil contact. Soil contact may be prevented by placing the tubing above ground or encasing the tubing using PVC pipe with solvent-welded joints.

   b. Installation of a factory-coated copper pipe with a minimum 25-mil thickness such as Kamco's Aqua Shield™, Mueller's Streamline Protec™, or



equal. The coating must be continuous with no cuts or defects.

c. Installation of 12-mil polyethylene pipe wrapping tape with butyl rubber mastic over a suitable primer. Protect wrapped copper tubing by applying cathodic protection per NACE SP0169.

Plastic and Vitrified Clay Pipe

1. No special precautions are required for plastic and vitrified clay piping placed underground from a corrosion viewpoint.

2. Protect all metallic fittings and valves with wax tape per AWWA C217 or epoxy.

All Pipe

1. On all pipes, appurtenances, and fittings not protected by cathodic protection, coat bare metal such as valves, bolts, flange joints, joint harnesses, and flexible couplings with wax tape per AWWA C217 after assembly.

2. Where metallic pipelines penetrate concrete structures such as building floors, vault walls, and thrust blocks use plastic sleeves, rubber seals, or other dielectric material to prevent pipe contact with the concrete and reinforcing steel.

Concrete Structures and Pipe

1. From a corrosion standpoint, any type of ASTM C150 cement may be used for concrete structures and pipe because the sulfate concentration is negligible, from 0 to 0.10 percent.[4,5,6]

2. Standard concrete cover over reinforcing steel may be used for concrete structures and pipe in contact with these soils due to the low chloride concentrations[7] found onsite. Limit the water-soluble chloride ion content in the concrete mix design to less than 0.3 percent by weight of cement.

---

[4] 2015 International Building Code (IBC) which refers to American Concrete Institute (ACI) 318 Table 19.3.2.1

[5] 2015 International Residential Code (IRC) which refers to American Concrete Institute (ACI) 318 Table 19.3.2.1

[6] 2016 California Building Code (CBC) which refers to American Concrete Institute (ACI) 318 Table 19.3.2.1

[7] Design Manual 303: Concrete Cylinder Pipe. Ameron. p.65

Concrete Piles

Precast Concrete Piles

1. It is assumed that precast concrete piles will contain about 8 sacks of ASTM C150 Type V cement per cubic yard of concrete, a water/cement ratio not exceeding 0.45, and 2 inches of concrete cover. No further corrosion control measures are required for such piles.

2. If ground water is present, solid steel lifting lugs are recommended to prevent ground water from wicking into the pile interior. If wire rope lifting lugs are used, they should be carefully drilled out 1.5 inches deep and the hole filled with epoxy.

Steel Reinforced Cast in Place Concrete Piles

1. Protect steel reinforced cast-in-place and cast-in-drilled-hole concrete piles the same way as the concrete structures section in this report.

Closure

The analysis and recommendations presented in this report are based upon data obtained from the laboratory samples. This report does not reflect variations that may occur across the site or due to the modifying effects of construction. If variations appear, HDR should be notified immediately so that further evaluation and supplemental recommendations can be provided.

HDR's services have been performed with the usual thoroughness and competence of the engineering profession. No other warranty or representation, either expressed or implied, is included or intended.

Please call if you have any questions.

Respectfully Submitted,
HDR Engineering, Inc.

James Keegan

Greg Frost, PE

Enc: Table 1

17-0157SCS SCS JK-GF.docx

Table 1 - Laboratory Tests on Soil Samples

AMEC Foster Wheeler
LAUSD Hamilton High School
Your #4953-17-0411, HDR Lab #17-0157SCS
25-May-17

Sample ID			B-4 @ 0-5ft	B-6 @ 1-5ft	B-7 @ 1-5ft	B-8 @ 6-10ft	B-11 @ 1-5ft
Resistivity		**Units**					
as-received		ohm-cm	6,400	23,600	10,800	1,840	1,640
saturated		ohm-cm	1,640	1,440	1,000	1,480	1,160
pH			7.8	7.5	7.6	7.8	7.6
Electrical Conductivity		mS/cm	0.05	0.10	0.16	0.10	0.14
Chemical Analyses							
Cations							
calcium	Ca^{2+}	mg/kg	18	19	23	20	23
magnesium	Mg^{2+}	mg/kg	6.2	6.5	7.0	6.8	7.7
sodium	Na^{1+}	mg/kg	45	103	141	119	106
potassium	K^{1+}	mg/kg	4.1	7.4	6.9	4.0	12
Anions							
carbonate	CO_3^{2-}	mg/kg	ND	ND	ND	ND	ND
bicarbonate	HCO_3^{1-}	mg/kg	113	92	305	137	159
fluoride	F^{1-}	mg/kg	17	28	26	1.7	39
chloride	Cl^{1-}	mg/kg	ND	5.6	13	23	10
sulfate	SO_4^{2-}	mg/kg	8.4	61	61	50	89
phosphate	PO_4^{3-}	mg/kg	1.9	3.5	4.9	17	7.8
Other Tests							
ammonium	NH_4^{1+}	mg/kg	ND	ND	ND	ND	ND
nitrate	NO_3^{1-}	mg/kg	ND	28	14	1.7	ND
sulfide	S^{2-}	qual	na	na	na	na	na
Redox		mV	na	na	na	na	na

Resistivity per ASTM G187, Cations per ASTM D6919, Anions per ASTM D4327, and Alkalinity per APHA 2320-B.
Electrical conductivity in millisiemens/cm and chemical analyses were made on a 1:5 soil-to-water extract.
mg/kg = milligrams per kilogram (parts per million) of dry soil.
Redox = oxidation-reduction potential in millivolts
ND = not detected
na = not analyzed

431 West Baseline Road · Claremont, CA 91711
Phone: 909.962.5485 · Fax: 909.626.3316

Table 1 - Laboratory Tests on Soil Samples

AMEC Foster Wheeler
LAUSD Hamilton High School
Your #4953-17-0411, HDR Lab #17-0157SCS
25-May-17

Sample ID			B-12 @ 1-5ft	B-1 @ 7-10'	B-3 @ 1-5'
Resistivity		**Units**			
as-received		ohm-cm	1,760	12,000	10,000
saturated		ohm-cm	1,000	1,400	600
pH			7.4	7.6	7.4
Electrical Conductivity		mS/cm	0.19	0.08	0.47
Chemical Analyses					
Cations					
calcium	Ca^{2+}	mg/kg	26	16	62
magnesium	Mg^{2+}	mg/kg	8.8	5.5	14
sodium	Na^{1+}	mg/kg	176	82	226
potassium	K^{1+}	mg/kg	10	4.5	16
Anions					
carbonate	CO_3^{2-}	mg/kg	ND	ND	ND
bicarbonate	HCO_3^{1-}	mg/kg	253	64	46
fluoride	F^{1-}	mg/kg	25	3.5	1.6
chloride	Cl^{1-}	mg/kg	39	22	45
sulfate	SO_4^{2-}	mg/kg	64	45	899
phosphate	PO_4^{3-}	mg/kg	5.1	10	ND
Other Tests					
ammonium	NH_4^{1+}	mg/kg	ND	ND	ND
nitrate	NO_3^{1-}	mg/kg	ND	68	21
sulfide	S^{2-}	qual	na	na	na
Redox		mV	na	na	na

Resistivity per ASTM G187, Cations per ASTM D6919, Anions per ASTM D4327, and Alkalinity per APHA 2320-B.
Electrical conductivity in millisiemens/cm and chemical analyses were made on a 1:5 soil-to-water extract.
mg/kg = milligrams per kilogram (parts per million) of dry soil.
Redox = oxidation-reduction potential in millivolts
ND = not detected
na = not analyzed

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Appendix F

Phase I Environmental Site Assessment

August 1, 2017

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Los Angeles Unified School District
Hamilton Senior High School
2955 South Robertson Boulevard
Los Angeles, California 90034

Prepared for

Los Angeles Unified School District
Office of Environmental Health and Safety
333 South Beaudry Avenue, 21-223-5
Los Angeles, California 90017

ROUX ASSOCIATES, INC.

Environmental Consulting & Management

ROUX *5150 East Pacific Coast Highway, Suite 450, Long Beach, CA 90804*

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EXECUTIVE SUMMARY

Los Angeles Unified School District (LAUSD; the User) retained Roux Associates, Inc. (Roux Associates) to perform a Phase I Environmental Site Assessment (ESA) of Hamilton High School, located at 2955 South Robertson Boulevard, Los Angeles (LA), California (Site). Roux Associates performed this Phase I ESA in general accordance with the American Society for Testing Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13) in an effort to identify, to the extent feasible, the presence of *recognized environmental conditions* (RECs) with respect to the Site as defined in ASTM E1527-13. Exceptions to, or deletions from, this practice are described in Section 1.5 and 8.0 of this report. In addition, as requested by the LAUSD Office of Environmental Health and Safety (OEHS), a Preliminary Environmental Screening of Existing School Sites checklist was completed as part of this Phase I ESA. A summary of the checklist results is provided in Section 6.0, and a completed copy of the checklist is provided as Appendix A.

The Site is comprised of an approximately 20.75-acre parcel of land (Assessor Parcel Number [APN] 4311-031-901). The Site is owned by LAUSD, and has been developed as Hamilton High School since 1931. The Hamilton High School campus is currently comprised of multiple buildings and associated structures, including four classroom buildings (main building, laboratory classroom building, humanities classroom building, and technology classroom building), portable classroom units, a photography studio building, an arts building, storage structures, two gymnasiums with associated locker rooms, a cafeteria, assembly hall, outdoor gravel track and football field and bleacher seating, a parking structure with elevated tennis courts, a baseball field, paved parking areas, paved outdoor areas, and associated landscaping (Figure 2). The northwestern portion of the Site is developed with Cheviot Hills Continuing School, which is operated as a separate facility from Hamilton High School, but is contained within the same parcel as the Site, and is considered a part of the Site for the purpose of this assessment. Cheviot Hills Continuing School is currently comprised of two classroom buildings, a paved parking area, a garden, and associated landscaped areas.

On June 20, 2017, Roux Associates representative Sarah Stodter visually assessed the Site for potential RECs, including, but not limited to, potential underground storage tanks (USTs), aboveground storage tanks (ASTs), polychlorinated biphenyl (PCB)-containing equipment, hazardous materials storage or handling areas, containerized or bulk wastes, and visual indications of impacted soil.

Roux Associates also performed records reviews in an effort to identify potential RECs in connection with the Site. This records reviews addressed the Site and surrounding properties. Roux Associates reviewed commercially available records associated with these nearby properties to assess potential concerns associated with the migration of hazardous substances. The records review also included reasonably ascertainable historical data, which can be helpful in identifying the past uses of the Site and surrounding areas, as it may relate to the environmental condition of the Site.

Roux Associates also performed interviews and/or file reviews with various government agencies and other parties with possible knowledge of the Site and surrounding properties in an effort to identify current and past uses of the Site and surrounding areas, as they may relate to the environmental condition of the Site.

ASTM E 1527-13 defines a REC as:

> "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis conditions* are not *recognized environmental conditions*."

A Controlled Recognized Environmental Condition (CREC) as:

> "A *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place

subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

And a Historical Recognized Environmental Condition (HREC) as:

> "A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a *historical recognized environmental condition*, the environmental professional must determine whether the past release is a *recognized environmental condition* at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a *recognized environmental condition* at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a *recognized environmental condition*."

The term REC is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

This Executive Summary provides a brief overview of the findings of this Phase I ESA. Although the Executive Summary is an integral part of a report, it does not substitute for reading the entire report or the appended or referenced documents in order to fully understand the findings and potential environmental concerns associated with the Site.

Based on the information obtained through the performance of this ESA, Roux Associates identified the following RECs in connection with the current and historical operations at the Site or adjacent properties:

Potential Impacts from Current Site Operations/Existing Site Features

- Based on Site observations and historical records, one boiler room is located in the basement of the main building, constructed in 1931, and one boiler room is located on the ground floor of the girls' gymnasium building, constructed in 1936. During the Site reconnaissance, floor drains were observed in both of the boiler rooms. Based on the age of the buildings, and the historical operations in these areas, and likely historical chemical/fuel use to operate the boilers, it is likely that fuels or other materials may have been released, and potentially impacted the subsurface at these areas.

- Based on Site observations and historical records, a photography studio building has been located at the south-central portion of the Site since approximately 1964. During the Site reconnaissance, the photography studio was observed to contain dark rooms with small quantities (<5 gallons) of photo-processing and photo-developing chemicals, and photo-developing waste. Plugged floor drains were also observed within the photography studio building. Based on the historical use, length, and nature of the operations, it is likely that photo-processing, photo-developing, or associated chemicals may have been released and potentially impacted the subsurface in this area.

- Based on Site observations and historical site plans, a clarifier is located in the parking area north of the arts building (formerly called the "industrial arts" building). The clarifier was depicted on Site plans dated 1966, and was associated with the former auto shop area. Facility personnel were not aware of whether any evidence of any leaks from the clarifier had been observed historically, or whether the clarifier may have been abandoned during prior Site activities. Based on the age of the clarifier, and nature of its operations, it is likely this feature may have leaked over time, and potentially released its contents to the subsurface in these areas.

- During the Site reconnaissance, elevators were observed within the humanities classroom building and laboratory classroom building, which were constructed in approximately the 1960s. Roux Associates was unable to observe the interior of the elevator rooms during the Site reconnaissance. Facility personnel were not aware of the maintenance schedule of the elevators, or whether the hydraulic fluids may contain PCBs. Based on the age of

the buildings, it is likely the hydraulic lifts may have leaked, and released hydraulic fluids to the subsurface in these areas.

- Based on historical records, the current maintenance materials shed was historically used as the hazardous materials storage shed until at least the early 2000s, and reportedly continues to store small quantities of vehicle maintenance fluids. Based on the historical use, length, and nature of the operations, it is likely that maintenance fluids or chemicals may have been released, and potentially impacted the subsurface at these areas.

- Based on historical records, the Site structures planned for demolition have each been located at the Site since at least the 1960s. Due to the age of the buildings, lead-based paint (LBP) may have been used in their construction and maintenance activities, and therefore, there is potential that LBP may be present in shallow soils at or in the immediate vicinity of the buildings planned for demolition. In addition, based on historical practices, organochlorine pesticides (OCPs) may have been historically applied to soils at or in the vicinity of buildings planned for demolition.

Potential Impacts from Historical Site Operations

- Based on historical records, a former Rifle Range appears to have been located at the Site from at least the late 1930s to the 1960s, and possibly into the 1970s. Historical site plans for dated 1940 illustrate an improved roof framing plan for the rifle range that was approximately 70 feet long by 20 feet wide. Articles from the Hamilton High School newspaper (the Federalist) in that time period confirm that "The rifle range is long, low, green building…" (Federalist, June 1950). Based on this information, and historical aerial photographs, it appears the former rifle range was located at the northwest corner of the Site, in the area of the current Cheviot Hills Continuing School. The presumed location of the Rifle Range is further confirmed by a December 1961 Federalist newspaper article, which notes that the rifle range was located "at the rear of the football field." Based on the historical use, it is likely that shallow soils may contain lead and/or other metals due to the on-Site use and discharge of ammunition, typically into soil berms, which may have been spread in areas at the Site upon removal/demolition of the Rifle Range.

- Historical Site plans dated 1944 indicate that a former cesspool was historically located at the southeast corner of the Site, south of the humanities classroom building. Due to the historical classroom operations, with associated laboratory classrooms, it is possible chemicals may have historically been released to the cesspool and potentially impacted the subsurface at these areas;

- Based on historical records, a spray booth was formerly located in the southeast corner of the former shop building in at least the 1950s, and an incinerator was located at the southwest corner of the former shop building in at least the 1940s. Due to the nature of the operations, and likely use of paints, automotive chemicals, fuels and/or other chemicals in these areas, it is likely that historical operations may have impacted the subsurface at these areas;

- Based on historical Site plans, and according to facility personnel, below-grade hydraulic lifts, a parts washer, oil drain, and moist pits were formerly located in the auto area (now the recording studio), and finish rooms were located in the metal shop area (now music room) and wood shop area (remains the wood shop, presently), of the industrial arts building (now the arts building), which were noted on Site plans dated 1966. According to facility personnel, these features were removed from the Site in April 2017 (with the exception of the wood shop finish room, which remains at the Site), however, no documentation was available regarding their removal, and facility personnel were not aware of whether any environmental sampling was conducted during their removal. The moist pits were reportedly used as part of automotive maintenance, and it is likely they may have contained automotive chemicals, fluids, fuels or other materials. Facility personnel were not aware of whether the hydraulic lifts may have contained PCB-containing hydraulic fluids. Due to the age of these features at the time of their removal, it is likely they may have leaked, and/or released their contents to the subsurface;

- Based on historical records, numerous historical Site structures were located throughout the site prior to approximately the 1960s, including three large former buildings (physical education building, shop building, and former cafeteria), and approximately 36 former small structures/residences/portable classroom units. Due to the period in which the

buildings and small structures were historically located on-Site, LBP may have been used in their construction and maintenance activities, and therefore, there is potential that LBP may be present in shallow soils at or in the immediate vicinity of the buildings planned for demolition. In addition, based on historical practices, OCPs may have been historically applied to soils at or in the vicinity of historical buildings and/or structures.

- Former extensions of streets on to the southern to central portions of the Site, including Durango Avenue, Livonia Avenue, Ivy Street, and Kincardine Avenue. In particular, historical Site plans dated 1944 noted "rock and oil paving" on Kincardine Avenue. Roux Associates notes that the former on-Site presence of streets or roadways may create the potential for release of automotive fuels or chemicals, and/or metals compounds in particulate matter due to the former use of leaded gasoline, and degradation and wear of tires.

Potential Perimeter Impacts from Off-Site Sources

- An electrical distribution center, Distribution Station 20 operated by the LADWP, is located immediately adjacent to the western portion of the Site. LADWP Station 20 has operated at this location since 1933. Due to the nature of the historical operations, it is likely that historical operations may have included the use of PCB-containing materials, such as transformer oils, which may have impacted the subsurface and/or migrated to potentially impact the Site.

- A dry cleaner facility, Fancy Cleaners, is located at 2891-2895 South Robertson Boulevard, immediately adjacent to the northeast of the Site, and has operated from at least 1951 to present. During previous investigations associated with the former Pierce Auto Station, trace amounts of PCE and TCE were reportedly detected in groundwater monitoring wells MW-11, located adjacent to Fancy Dry Cleaners, and MW-12, reportedly located in the public right-of-way immediately north of the Site, in the downgradient direction from Fancy Dry Cleaners (Ninyo & Moore, 2001). According to hazardous waste disposal information, Fancy Cleaners current and historical operations have included the use of chlorinated solvents. Although a limited soil vapor investigation was conducted in 2001 to investigate potential migration of VOCs from the facility

toward the Site, Roux Associates notes that the limited investigation was targeted to evaluate impacts with respect to only a small portion of the Site, and was conducted using then-applicable guidance and reporting limits. Roux Associates also notes that hazardous waste generation records for the Fancy Cleaners facility indicates the continued use of chlorinated solvents since the 2001 investigation. Therefore, due to the nature and length of the historical operations, and continued use of chlorinated solvents, it is likely that historical and/or current operations may have impacted the subsurface, and/or may have subsequently migrated to potentially impact the Site, and/or create a vapor intrusion concern to the Site.

- Several service stations were historically and/or currently located immediately adjacent to the east and northeast of the Site, including the former Pierce Auto Service / Robertson Auto Service at 2868 South Robertson Boulevard (from at least 1969 to 2003), Lob's Westway Serv / RPM Tune-up Center / RPM Brakes Services at 2900 South Robertson Boulevard (in at least the late 1960s to present), Hami Hi Service / Coules Robert at 2909 South Robertson Boulevard (in at least the 1950s to 1970s), and Midas Auto Systems Experts / AllStar Auto Design at 2930 South Robertson Boulevard in at least the 2000s, according to historical source information. (Ninyo & Moore, 2001) No additional information, such as subsurface investigations or closure data regarding the other historical service stations was available for review. Although a limited investigation soil vapor investigation was conducted in 2001 to investigate potential migration of VOCs from these properties, Roux Associates notes that the limited investigation was targeted to evaluate impacts with respect to only a small portion of the Site, and was conducted using then-applicable guidance and reporting limits. Therefore, due to the nature and length of the historical operations, the continued use of several of the adjacent service stations, and the noted historical release and migration of TPH-gasoline and benzene to the Site, it is likely that historical and/or current operations included the use of petroleum products and/or automotive chemicals, which may have impacted the subsurface, and/or migrated to potentially impact the Site, and/or create a vapor intrusion concern to the Site.

Based upon the investigations described in this report, this Phase I ESA did not reveal evidence of HRECs, CRECs, or *de minimis* conditions in connection with the Site.

1.0 INTRODUCTION

Roux Associates, Inc. (Roux Associates) completed this Phase I Environmental Site Assessment (ESA) of a 20.75-acre property located at 2955 South Robertson Boulevard, Los Angeles, California (Site, Figure 1). Roux Associates has performed this Phase I ESA in compliance with the scope and limitations of American Society for Testing Materials (ASTM) E1527-13 and the terms and conditions of Roux Associates' proposal, approved June 7, 2017. Roux Associates conducted this Phase I ESA for the benefit of Los Angeles Unified School District (LAUSD; the User). In addition, as requested by the LAUSD OEHS, a Preliminary Environmental Screening of Existing School Sites checklist was completed as part of this Phase I ESA.

The following sections of this report present our Phase I ESA findings and conclusions. The Preliminary Environmental Screening of Existing School Sites checklist is provided as Appendix A. Additional appendices presented at the end of the report include photographic documentation, regulatory records review documentation, historical records, User/owner provided documentation, and personnel qualifications.

1.1 Purpose

The purpose of this Phase I ESA is to identify and report, to the extent feasible, *recognized environmental conditions* (RECs) with respect to the Site. Performing a Phase I ESA in general compliance with ASTM E 1527-13 may enable a User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. That is, the practice that constitutes one of the requirements for "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC Section 9601(35) (B).

1.2 Scope-of-Services

The scope of services for this Phase I ESA included, but was not limited to, the activities listed below.

- A review of reasonably ascertainable and practicably reviewable topographic maps, historical aerial photographs, and city directories, if available, to investigate past Site conditions;

- A review of specific government lists pursuant to ASTM Standard E 1527-13 regarding environmental activities for the Site and local area properties;

- A review of recorded land title records, building, assessors, and fire department records, for permits, citations, and reports connected to the Site that were reasonably ascertainable, practicably reviewable, and publicly available within reasonable time and cost;

- An inspection by an environmental professional to investigate the current use of the Site and to identify environmental concerns including but not limited to, the presence of hazardous substances or petroleum products, wastes, underground storage tanks (USTs), aboveground storage tanks (ASTs), or other environmental concerns;

- An inspection by an environmental professional to investigate the current use of the adjoining properties from reasonably available public viewpoints to identify the current use of these properties to identify environmental concerns including but not limited to, the presence of hazardous substances or petroleum products, wastes, USTs, ASTs, or other environmental concerns;

- Interviews with available representatives of the owner of the Site, occupants, key Site manager, and local government officials by an environmental professional; and,

- Preparation of this Phase I ESA report.

- In addition, as requested by the LAUSD OEHS, a Preliminary Environmental Screening of Existing School Sites checklist was completed as part of this Phase I ESA.

Roux Associates initiated this Phase I ESA pursuant to written authorization received on June 7, 2017.

1.3 Standard of Care

Roux Associates conducted this Phase I ESA using a defined scope of services considered appropriate and agreed upon by all parties on the date the service was authorized, unless the

scope of services or the methods used were later modified, in writing, and accepted by all parties prior to performance. Roux Associates conducted this Phase I ESA in accordance with generally accepted practices in a manner consistent with that level of care exercised by other members of our profession in the same locality and under similar conditions of time and accessibility of improvements and information. No other representations, expressed or implied, and no warranty or guarantee is included or intended to be part of this Phase I ESA.

Please note that the scope of services performed in execution of this assessment may not be appropriate to satisfy the needs of other parties. We, therefore, are not responsible for independent conclusions, opinions, or recommendations of others based on our assessment. Furthermore, this Phase I ESA relates to the environmental conditions of the Site and does not address issues raised in transactions such as business risk, purchase of business entities, or interests therein, or of their assets, that may well involve environmental liabilities pertaining to properties previously owned or operated or other off-site liabilities.

Additionally, the findings of this Phase I ESA are based on Roux Associates' observations, inquiries, and historical research using reasonably ascertainable and practically reviewable information obtained within reasonable time and cost constraints. Roux Associates does not represent that this Phase I ESA is an exhaustive investigation that reflects the findings of all of the information available for the Site, nor is it representative of future Site conditions. If additional information is generated from the Site, it should be provided to Roux Associates so that we may evaluate its impact on our conclusions. As such, activities or episodes that transpire subsequent to this Phase I ESA are not considered in this assessment. It is not intended that a Phase I ESA in accordance with ASTM E1527-13 be an exhaustive assessment of a property nor can it wholly eliminate uncertainty regarding the potential for RECs in connection with a property.

1.4 Assumptions

This Phase I ESA Report, including the exhibits attached hereto, describes the results of Roux Associates' investigation to identify the presence of RECs connected with the Site in accordance with ASTM E1527-13, as allowed by and consistent with the regulatory requirements of the All Appropriate Inquiry Rule, 40 CFR Part 312, Amendment to Standards and Practices for All

Appropriate Inquires Under CERCLA, Final Rule, published December 30, 2013 (AAI Rule). Specifically, the preamble to the amended AAI Rule states:

> *The Environmental Protection Agency (EPA) today is taking final action to amend the standards and practices for conducting all appropriate inquiries under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) to reference a standard practice recently made available by ASTM International, a widely recognized standards development organization. Specifically, this final rule amends the ''All Appropriate Inquiries Rule'' at 40 CFR Part 312 to reference ASTM International's E1527–13 ''Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process'' and make clear that persons conducting all appropriate inquiries may use the procedures included in this standard to comply with the All Appropriate Inquiries Rule*[1].

One of the requirements that a person acquiring real property must meet in order to qualify for either the innocent landowner, contiguous owner, or bona fide prospective purchaser (collectively hereinafter "Prospective Purchaser") defense to liability under the federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, and the Small Business Liability Relief and Brownfields' Revitalization Act of 2002, 42 U.S.C. 9601-9675 (collectively referred to hereafter as "CERCLA") is that person must conduct all appropriate inquiries into the previous ownership and uses of the property in conformance with the All Appropriate Inquiries (AAI) Rule (or the ASTM E1527-13) prior to acquisition of the property. The Client has acknowledged that, under the AAI Rule, Roux Associates' performance of this Phase I ESA in accordance with ASTM E1527-13 will not alone result in the Client satisfying all requirements of the AAI Rule and will not in itself provide a defense to CERCLA liability. Client has acknowledged that the AAI Rule also requires that the Prospective Purchaser undertake certain additional inquiries and post-acquisition activities to satisfy the CERCLA AAI requirements. Accordingly, Roux Associates makes no guarantees or warranties, expressed or

[1] Federal Register: December 30, 2013 (Volume 78, Number 250) Page 79319

implied, regarding this Phase I ESA, including without limitation, that this Phase I ESA will qualify Client for a defense to CERCLA liability.

Roux Associates has performed this Phase I ESA in a professional manner using that degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. Professional judgments expressed herein are based on the facts currently available to Roux Associates.

The AAI Rule requires, and the conclusions and recommendations stated herein represent, the application of a variety of engineering and technical disciplines to material facts and conditions associated with the Site. As such, these conclusions and recommendations are based on subjective interpretations and the exercise of discretion based on the facts available to Roux Associates and conditions at the time of the performance of this Phase I ESA. Many of these facts and conditions are subject to change over time. Accordingly, the conclusions and recommendations must be considered within this context.

Client has agreed that Roux Associates shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time this Phase I ESA was performed. To the extent practicable, Roux Associates has identified data gaps, and has evaluated the potential significance of such data gaps. Recommendations to address those data gaps are presented herein and are based on the data available at the time of the performance of this Phase I ESA. Implementation of the recommendations may not fully address the data gaps, and the information obtained from execution of those recommendations may alter and/or modify the interpretation of the Site conditions and conclusions, herein. This Phase I ESA does not include consideration of matters specifically excluded by ASTM E1527-13, including but not limited to, asbestos-containing building materials, lead-based paint, lead in drinking water, wetlands, regulatory compliance, and mold unless specifically identified herein.

Roux Associates has not collected any soil and/or groundwater samples on the Site, and is relying on information presented by others, often in preliminary, draft, or verbal form. By referencing this information, Roux Associates does not accept responsibility for the accuracy of the underlying data, sampling methods, laboratory analysis, or documentation.

This Phase I ESA Report should not be considered a legal interpretation of existing environmental laws and regulations. This Phase I ESA was conducted with a reasonable degree of inquiry to identify RECs, but uncertainty is not eliminated. No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The Phase I ESA process is intended to reduce, but not eliminate, the uncertainty involved with identifying RECs.

This Phase I ESA Report is not an appraisal or value judgment of the Site. Client has agreed that Roux Associates shall not be liable for any use of this Phase I ESA Report as an appraisal or value judgment of the Site.

This Phase I ESA Report has been prepared for the exclusive use of Client for specific application to the Site covered by this Phase I ESA Report. Client has agreed that any third-party use of this Phase I ESA Report, upon disclosure by Client, is the sole responsibility and at the sole liability of Client.

1.5 Limitations and Exceptions

The following limitations were associated with the performance of this Phase I ESA:

- Historical building permit records were not available for the entire length of known Site development. Records were available dated from 1931 to 1956, and the next available records were dated 2014.

- Roux Associates was unable to observe the interior of the materials storage shed (formerly designated hazardous materials shed), elevator rooms within the classroom buildings, and some janitorial storage closets during the Site reconnaissance due to access constraints.

- Roux Associates was unable to observe the interior of the former auto shop area in the arts building during the Site reconnaissance due to access constraints. According to facility personnel, who have reportedly recently observed the interior of the arts building,

the former auto shop area had been converted to a recording studio in April 2017, and no hazardous substances or chemicals are currently used or stored within the arts building.

- Roux Associates did not observe the roof of the Site buildings due to safety considerations.

- A chain of ownership was not provided by the User.

- A response to a records request has not yet been received from t the Los Angeles Fire Department, Hazardous Materials Division, as of the date of this report.

1.6 Special Terms and Conditions

As requested by the LAUSD OEHS, a Preliminary Environmental Screening of Existing School Sites checklist was completed, and a review of LAUSD radon information pertaining to the Site was included as part of this Phase I ESA. A summary of the checklist results is provided in Section 6.0, and a completed copy of the checklist is provided as Appendix A. Available radon information pertaining to the Site is summarized in Section 5.2.16.

1.7 User Reliance

This report is confidential and has been prepared for the exclusive use of the User. No additional parties may use the information contained in this report without obtaining the written permission of Roux Associates or the User. Roux Associates' duties and obligations extend to the User and to no other party. Roux Associates' duties and obligations to the User are not transferable to persons, corporations, or organizations without the express written consent of the User and Roux Associates.

This Phase I ESA report must be read and interpreted as a whole and can only be considered representative of the conditions of the Site as of the date of our site reconnaissance described herein. Roux Associates makes no representation whatsoever concerning the condition of the Site beyond the date of our site reconnaissance described herein. Individual sections and appendices of this report are dependent on the balance of this report, and on the terms, conditions, and stipulations contained in the proposal and written amendments accepted by Roux Associates.

2.0 SITE DESCRIPTION

2.1 Site Location and Description

The approximately 20.75-acre Site is located at 2955 South Robertson Boulevard, Los Angeles, California. The location of the Site is shown on the United States Geological Survey (USGS) Beverly Hills (2012) 7.5-minute topographic quadrangle map, the elevation at the Site is approximately 124 feet above mean sea level (msl) (Figure 1). According to the Los Angeles County Assessor's Office, the Site is comprised of one parcel, assigned Assessor Parcel Number (APN) 4311-031-901. Additional addresses associated with the Site include 9200 West Cattaraugus Avenue, associated with the Cheviot Hills Continuing School, located at the northwestern corner of the Site, and 2985 South Robertson Boulevard, associated with the former Westside Alternative School, formerly located within the classroom building on the southeastern portion of the campus. The NavigateLA website information for the Site indicates that several additional addresses were historically associated with the Site APN, including 3000 and 3050 South Canfield Avenue; 9200 West Kincardine Avenue; 3024, 3028, 3034, 3038, and 3049 South Durango Avenue; and 3023, 3027, 3033 and 3037 South Livonia Avenue. These historical Canfield, Kincardine and South Durango Avenue addresses are consistent with the expansion of the Site south of the former east-west running Kincardine Avenue in approximately the late 1960s.

2.2 Current Use of the Site

The Site is owned by LAUSD, and has been developed as Hamilton High School since 1931. The original configuration of Hamilton High School included only the portion of the Site north of the former east-west running Kincardine Avenue, until approximately the late 1960s, when the western portion of Kincardine Avenue was relocated to its current configuration, and the campus was expanded. The Hamilton High School campus is currently comprised of multiple buildings and associated structures, including four classroom buildings (main building, laboratory classroom building, humanities classroom building, and technology classroom building), portable classroom units, a photography studio, an arts building, storage structures, two gymnasiums with associated locker rooms, a cafeteria, assembly hall, outdoor gravel track and football field and bleacher seating, a parking structure with elevated tennis courts, a baseball field, paved parking areas, paved outdoor areas, and associated landscaping (Figure 2). The

northwestern portion of the Site is developed with Cheviot Hills Continuing School, which is operated as a separate facility from Hamilton High School, but is contained within the same parcel as the Site, and is considered a part of the Site for the purpose of this assessment. Cheviot Hills Continuing School is currently comprised of two classroom buildings, a paved parking area, a garden, and associated landscaped areas. Vehicle access to the Site is provided along South Robertson Boulevard, Kincardine Avenue, South Canfield Avenue, and Cattaraugus Avenue.

2.3 Current Uses of Adjoining Properties

The Site is located in a mixed residential and commercial area (Figure 2). The Site is bounded to the east by South Robertson Boulevard, Livonia Avenue to the southeast, Kincardine Avenue to the south, South Canfield Avenue to the west, and Cattaraugus Avenue to the north. LADWP Distribution Station 20 is located on the eastern side of South Canfield Avenue, contiguous with the southwestern portion of the Site, and adjacent to the Site on three of its four sides. However, the LADWP station is located on a separate parcel, and is not considered a part of the Site.

Properties in the near-vicinity of the Site are generally developed as residential apartment buildings to the south, beyond Kincardine Avenue; single-family residences to the west, beyond South Canfield Avenue; single family residences and residential apartments to the northwest, beyond Cattaraugus Avenue; and commercial business to the northeast, east and southeast, adjacent to South Robertson Boulevard. Commercial properties adjacent to the Site include Fancy Dry Cleaners, located north of the northeastern corner of the Site beyond Cattaraugus Boulevard; Robertson Auto Service (currently vacant), located northeast of the Site beyond Cattaraugus and Robertson Boulevard; RPM Brake Center, located northeast of the Site beyond South Robertson Boulevard; Exotic Car Rentals, located east of the Site beyond South Robertson Boulevard; AutoCheck Smog Test Center, located east of the Site beyond South Robertson Boulevard; ZeroLabs, located east of the Site beyond South Robertson Boulevard; a commercial office building, located southeast of the Site beyond Kincardine Avenue and South Robertson Boulevard; a Chevron Gasoline Station, located southeast of the Site beyond Kincardine Avenue; and the LADWP Distribution Station 20, located immediately adjacent, and southwest of the Site along South Canfield Avenue.

2.4 Physical Setting

Roux Associates obtained and reviewed published, reasonably ascertainable information concerning the physical setting of the Site. The following sections provide an overview of the physical setting information for the Site.

2.4.1 Topographic Setting

The location of the Site is shown on the USGS 7.5-minute topographic quadrangle map for the Beverly Hills, California (Figure 1). The Site topography is relatively flat, with a gentle downward slope to the southeast. The elevation of the Site ranges from approximately 130 feet above mean sea level (msl) at the northwestern corner of the Site, to 120 feet above msl at the southeastern portion of the Site. The regional topography generally slopes to the east-southeast toward the Ballona Creek.

2.4.2 Regional Geology

According to the United States Department of Agriculture Soil Conservation Survey, summarized in the EDR Radius Map Report, regional soils are classified as urban land.

According to a 2001 Phase I Report (Ninyo & Moore, 2001) for a portion of the Site, data from the former off-Site gasoline station at the northeast corner of Cattaraugus Avenue and South Robertson Boulevard suggested that clay, silt, and sand extend from ground surface to approximately 20 feet bgs. These sediments are underlain predominately by poorly graded sand and silty sand (Ninyo & Moore, 2001).

2.4.3 Hydrology and Regional Hydrogeology

Surface water at the Site enters drains in exterior paved areas, and discharges to the municipal sewer system, or infiltrates in landscaped or unpaved areas. The nearest surface water body is Ballona Creek, located approximately one mile east-southeast of the Site at its nearest point, which drains to the Pacific Ocean, located approximately 6 miles west-southwest of the Site. According to the Federal Emergency Management Agency Flood Zone mapping, provided in the EDR Radius Map, the Site is not located within a 500-year flood zone. According to the National Wetlands Inventory provided in the EDR Radius Map, no federally designated wetlands are located at the Site.

Based on the regional topography and drainage in the vicinity of the Site, regional groundwater is expected to flow to the southeast, however, according to the 2001 Phase I Report, data from the former off-Site gasoline station, adjacent to the Site at the northeast corner of Cattaraugus Avenue and South Robertson Boulevard, suggested that groundwater was encountered at approximately 35 feet bgs during drilling activities, and groundwater flowed to the southwest at a gradient of approximately 0.003 foot/foot (Ninyo & Moore, 2001). Three groundwater monitoring wells associated with this investigation were installed in the public right-of-way adjacent to the northeastern corner of the Site (MW-9, MW-11, and MW16). According to the EDR Radius Map, three state-registered groundwater supply wells for the City of Beverly Hills are located approximately one-half mile east of the Site, all of which are listed with a "destroyed" well status. According to facility personnel, no production, monitoring, or injection wells are located at the Site, and none were observed at the Site or adjacent properties during the Site reconnaissance.

3.0 USER-PROVIDED INFORMATION

ASTM E1527-13 provides that the User perform certain tasks. The purpose of this section is to present select User-provided information that can assist in identifying possible RECs in connection with the Site. According to ASTM E1527-13, these tasks do not require the technical expertise of an environmental professional and the environmental professional generally does not perform these tasks. Roux Associates administered a questionnaire to the owner at the beginning of this Phase I ESA to assist with these tasks. The following sections outline the parts of the questionnaire that the User/owner completed.

3.1 Environmental Liens or Activity and Use Limitations

The User/owner indicated that they are not aware of any environmental liens or activity and use limitations (engineering/institutional controls) with respect to the Site.

Roux Associates contracted with EDR to obtain an *EDR Environmental Lien and AUL Search* report based on the identified APN for the Site, dated June 13, 2017. According to the EDR Environmental Lien and AUL Search report, environmental liens or activity and use limitations with respect to the Site were not found.

3.2 Specialized Knowledge

The User/owner had the following specialized knowledge or experience related to the Site or nearby properties that is material to identifying RECs with respect to the Site:

- User-provided historical documentation for the Site was limited to archived vault drawings including historical Site plans. Copies of historical Site plans from select years were provided for Roux Associates' review, and are summarized in Section 4.5.

3.3 Valuation Reduction for Environmental Issues

The User/owner did not know of any valuation reduction for environmental issues.

3.4 Commonly Known or Reasonably Ascertainable Information

The User/owner did not know of any commonly known or reasonable ascertainable information about the Site that was material to identifying *recognized environmental conditions* with respect to the Site.

3.5 Obvious Indicators of the Presence or Likely Presence of Contamination of the Site

The User did not indicate that there were any obvious indicators of the presence or likely presence of contamination of the Site.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

According to ASTM Standard E1527-13, the purpose of reviewing regulatory records is to obtain and review records that will help identify RECs in connection with the Site. In addition, some records to be reviewed pertain not only to the Site, but also to properties within an additional "approximate minimum search distance" in order to help assess the likelihood of problems from migrating hazardous substances or petroleum products. The basis of the "approximate minimum search distance" is the Site boundary.

Roux Associates retained EDR of Shelton, Connecticut to provide an ASTM Radius Map Report for this Site. This report is a computerized search of select state and federal environmental databases that identify various properties with a record of environmental activity. Roux Associates reviewed the report and summarized the relevant findings in the following sections. A copy of the compiled EDR Radius Map Report has been included in Appendix C – Regulatory Records Documentation.

The following sections describe the findings of the database search. Properties that meet the criteria presented below are discussed in this report.

- Properties with listings indicative of a release (e.g. LUST, RELEASE) or historic use of hazardous materials (e.g. PCBs, petroleum hydrocarbons, and/or chlorinated solvents).

- Properties adjoining the Site are examined due to their proximity to the Site and the potential for surface water discharges (e.g., stormwater runoff, surface water effluent discharges) to enter the Site or through the migration of groundwater.

- Properties located topographically upgradient to the Site. Shallow groundwater flow generally follows surface topography and provides an indication as to the potential groundwater flow direction, in the absence of site-specific data. Therefore, groundwater beneath properties located topographically upgradient of the Site could potentially flow beneath the Site. Properties that are located downgradient or cross gradient to the Site but do not adjoin the Site are not discussed in this report unless these properties are

considered to pose a potential for environmental concern at the Site. In the absence of Site-specific data, Roux Associates used surface topography to estimate groundwater flow direction as groundwater flow typically follows surface topography. Regionally, the topography slopes downgradient to the southeast. Therefore, regional groundwater is expected to flow to the southeast, however, according to the 2001 Phase I Report, data from the former off-Site gasoline station, adjacent to the Site at the northeast corner of Cattaraugus Avenue and South Robertson Boulevard, suggested that groundwater was encountered at approximately 35 feet bgs during drilling activities, and groundwater flowed to the southwest at a gradient of approximately 0.003 foot/foot (Ninyo & Moore, 2001). Therefore, properties located in the northeast to northwest direction from the Site are considered upgradient for the purpose of this assessment.

4.1.1 Database Review for the Site

The following current and/or historical Site addresses were identified on the following databases searched by EDR:

LAUSD Hamilton High School – 2955 South Robertson Boulevard. The Site address, associated with the main high school campus, is listed on the following databases:

FINDS: Listings on these databases pertain to compliance database listings. According to the listings, no violations were reported. This listing does not represent an environmental concern to the Site.

HAZNET: Listing on this database indicates the handling/transport of hazardous waste. According to the listing, LAUSD Hamilton High School generated waste including photochemicals/photoprocessing waste, organic solid waste, polychlorinated biphenyl-containing waste, unspecified oil-containing waste, waste oil, mixed oil, inorganic solid waste, and latex waste between at least 1993 and 2015. No violations were noted. This listing, in and of itself, is not considered a REC.

SCH: Listing on this database indicates a school hazardous materials contamination evaluation was conducted with DTSC oversight. According to the listing, a portion of the LAUSD Hamilton High School was investigated to evaluate lead as a potential

contaminant of concern. The Site is listed with an inactive - withdrawn status as of June 1, 2001. This listing, in and of itself, is not considered a REC. Roux Associates requested copies of the noted documents from DTSC via a public records request, as discussed in Section 4.2.4.

ENVIROSTOR: Listing on this database indicates regulatory actions at the Site were overseen by the Department of Toxic Substances Control (DTSC). According to the listing (ID 19820047), LAUSD Hamilton High School is listed with an inactive - withdrawn status as of June 1, 2001. According to the listing details, completed documents for the Site include a Phase I assessment dated February 4, 2000, a Phase I assessment dated May 24, 2001, and a preliminary endangerment assessment tech memo, dated November 29, 2011. Roux Associates requested copies of the noted documents from DTSC via a public records request, as discussed in Section 4.2.4.

LAUSD Westside Alternative School – 2985 South Robertson Boulevard. The Site address, associated with the former Westside Alternative School, and located within the southeastern portion of the Hamilton High School campus, is listed on the following databases:

RCRA-SQG: Listing on this database indicates the Site is registered as a small quantity generator of hazardous waste under generator ID CAD982037921. Further information regarding the type of wastes generated was not available in the listing details, however, Roux Associates reviewed information available in the online HWTS database, as discussed in Section 4.2.2. No violations were noted. This listing, in and of itself, is not considered a REC.

FINDS, ECHO: Listings on these databases pertain to compliance database listings. According to the listings, no violations were reported. This listing does not represent an environmental concern to the Site.

Cheviot Hills Continuation High School – 2955 South Robertson Boulevard. The Site address, associated with the Cheviot Hills Continuation High School, and located at the northwestern corner of the Hamilton High School campus, is listed on the following database:

RCRA-LQG: Listing on this database indicates the Site is registered as a large quantity generator of hazardous waste under generator ID CAR000194621. According to the listing details, the owner/operator start date was listed as 11/14/1989, and the waste code was listed as D008, Lead. Further details regarding the waste generation were not available in the listing details. Roux Associates reviewed information available in the online HWTS database, as discussed in Section 4.2.2. No violations were noted. This listing, in and of itself, is not considered a REC.

4.1.2 Database Review for Adjoining Properties

EDR identified the following adjoining properties on the databases searched.

Distributing Station 20 – 3030 South Canfield Avenue. This facility is located west of the Site, immediately surrounded by the southwestern Site boundary. This facility is listed on the AST database, which is not indicative of a release. Details regarding the capacity and contents of the AST were not provided in the listing. Due to its long history of operations as a distributing station and likely historical use of PCB-containing materials, this off-Site property is considered a REC to the Site, as discussed in Section 7.1.

Pierce Service Station – 2868 South Robertson Boulevard. This facility was formerly located northeast of the Site, beyond Cattaraugus Avenue and east across Robertson Boulevard, in the upgradient direction. This facility is listed on the following databases.

EDR Hist Auto: The EDR Hist Auto database indicates Pierce Service operated as a Gasoline Service Station between at least 1969 and 1990. The address is also listed as a General Automotive Repair Shop under the names Beverlywood German Motors in 1989 and 1991; Euro Coach Inc in 1992 to 1994, and Robertson Auto Service in 2003. Roux Associates notes the former Pierce Service Station / Robertson Auto Service was currently vacant at the time of the Site reconnaissance.

HIST UST, SWEEPS UST, CA FID UST: Listing on these database indicates that USTs were reported at this property. According to the database listings, the property historically had one 10,000-gallon regular product UST, one 10,000-gallon unleaded product UST, one 10,000-gallon premium product UST, one 4,000-gallon premium

product UST, one 4,000-gallon product UST, one 1,000-gallon waste oil UST, and one 1,000-gallon regular product UST.

LUST: Listing on this database indicates that a leaking underground storage tank was reported at this property. According to the listing, a release of gasoline was discovered in 1992. Assessment activities were conducted in 1992 to 1999. Following enforcement in 2002, remediation activities were conducted in 2003 to 2004. Following remediation, the facility was issued a No Further Action determination and the case was closed by the LA-RWQCB in 2005. Additional information regarding this property was provided in reports provided in local agency records, as discussed in Section 4.4.

ENF: Listing on this database indicates that enforcement actions have been issued at this property. According to the listing, a Notice of Violation was sent 5/18/2004 for an overdue 2003 annual report and 1Q04 discharge monitoring report (DMR). The property is listed with a "historical" status.

HIST CORTESE: Listing on this database indicates that the property was listed on the Hazardous Waste & Substances Sites List, designated by a LUST, SWF/LS, or Cal-Sites database listing. The property is listed on the LUST database, as noted above.

Fancy Cleaners – 2891-2895 South Robertson Boulevard. This facility is located immediately north of the Site, beyond Cattaraugus Avenue, on the western side of South Robertson Boulevard, in the upgradient direction. This facility is listed on several databases, including RCRA-SQG, FINDS, ECHO, HAZNET, DRYCLEANERS, and the EDR Hist Cleaner database. The EDR Hist Cleaner database indicates Fancy Cleaners conducted dry cleaning plant operations at the property by at least 1969. According to the HAZNET listings, the facility disposed of wastes including halogenated solvents (chloroforms, methyl chloride, perchloroethylene [PCE], etc) in at least 1995-1999, 2004, and 2006. No violations or documentation of release was noted in the listings. Due to its long history of operations as a dry cleaning plant, along with the documented use of chlorinated solvents, this off-Site property is considered a REC to the Site, as discussed in Section 7.1.

R P M Tune-Up Center / RPM Brakes Service – 2900 South Robertson Boulevard. This facility is located east-northeast of the Site, beyond South Robertson Boulevard, in the upgradient direction. This facility is listed on the EDR Hist Auto database, which indicates RPM Brakes Service operated as a General Automotive Repair Shop between at least 1979 and 2014. The address is also listed as a General Automotive Repair Shop under the name Silver Maury & Rudolph Mance in 1977, and Silver Maury in 1978. Roux Associates notes the RPM Brakes Service facility continues to operate at this location as of the date of the Site reconnaissance.

Coules Robert – 2909 South Robertson Boulevard. This facility is located east-northeast of the Site, beyond South Robertson Boulevard, in the upgradient direction. This facility is listed on the EDR Hist Auto database, which indicates Coules Robert operated as a General Automotive Repair Shop between at least 1969 and 1970. Roux Associates notes that the odd-numbered addresses would typically be associated with the western side of Robertson Boulevard, however, this appears to be a mis-identified address. Historical sources discussed in Section 4.3 identify the former 2909 South Robertson address as "directly across" from Hamilton High School.

AllStar Auto Design Inc – 2930 South Robertson Boulevard. This facility is located east of the Site, beyond South Robertson Boulevard, in the cross-gradient direction. This facility is listed on the EDR Hist Auto database, which indicates AllStar Auto Design Inc operated as a General Automotive Repair Shop between at least 2006 and 2007.

Chevron Station #92324 / Sheviog Chevron / Cheviot Chevron / Allousa Inc Cheviot – 3029 South Robertson Boulevard. This facility is located southeast of the Site, beyond Kincardine Avenue, in the downgradient direction. This facility is listed on the following databases.

> EDR Hist Auto: The EDR Hist Auto database indicates the Chevron Station operated as a General Automotive Repair Shop, Convenience Store, and/or Gasoline Service station between at lease 1986 and 2014. Roux Associates notes the Chevron Station continues to operate at the location as of the date of the Site reconnaissance.

HIST UST, SWEEPS UST, CA FID UST, and UST: Listing on this database indicates that underground storage tanks were reported at this property. According to the database listing, the property historically had one 5,000-gallon product UST, two 10,000-gallon product USTs, and one 1,000-gallon waste UST that were all installed in 1968. These USTs were listed as removed in 1988. Additional information pertaining to this listing was reviewed from the State Water Resources Control Board (SWRCB) GeoTracker database, which indicates new USTs were installed at the facility in 1988, including three 10,000-gallon gasoline USTs.

LUST: Listing on this database indicates that a leaking underground storage tank was reported at this property. Additional information pertaining to this listing was reviewed from the State Water Resources Control Board (SWRCB) GeoTracker database, as discussed in Section 4.2.1. According to the database listing, a baseline assessment was conducted in February 2007, which included advancement of nine soil borings, and collection of five groundwater samples to investigate potential spills or leaks at the facility. The assessment concluded that no leaks or spills were reported at the property. The case was subsequently closed with no further investigation under the LA-RWQCB oversight in August 2007. Therefore, this off-Site property is not considered a REC to the Site.

The Chevron Station was also listed on the RCRA NonGen / NLR, FINDS, and ECHO databases, none of which are indicative of a release or environmental concern.

4.1.3 Database Review for Site Vicinity

There are several listings in the EDR Radius Map Report for off-Site, non-adjoining properties within the applicable ASTM search radii. Several of these listings (i.e., Resource Conservation and Recovery Act (RCRA) hazardous waste generators, USTs, compliance listings), by themselves are not necessarily indicative of a potential contamination concern, and therefore, are not discussed herein, and were not further evaluated for purposes of this assessment.

Roux Associates does not discuss herein any off-site, non-adjoining, property that is presumed to be downgradient or cross-gradient relative to the Site. Properties located in the northeast to northwest direction from the Site are considered upgradient for the purpose of this assessment.

Further, within this review, Roux Associates does not discuss herein any off-site, non-adjoining property listed on a database indicative of potential contamination concern (i.e., EnviroStor, LUST, SLIC), but for which regulatory closure has been issued, as the issuance of regulatory closure suggests that impacts to the Site from the off-Site property are unlikely.

EDR did not identify any non-adjacent, upgradient properties within one-quarter mile of the Site listed with an open status on databases indicative of environmental concern.

4.1.4 Orphan Sites

The EDR Radius Map Report includes a section addressing "Orphan Sites." Orphan sites are properties, which, due to incomplete geographic location data, incomplete address information or incorrect address information, cannot be plotted correctly. The database report identified one unmapped facility. This orphan site was not observed in the Site vicinity at the time of the Site inspection.

4.2 Public Agency Record Sources

Roux Associates contacted governmental agencies for reasonably ascertainable information concerning environmental conditions at the Site. Roux Associates contacted the following agencies:

- California State Water Resources Control Board;
- California Department of Toxic Substances Control;
- California State Fire Marshall;
- South Coast Air Quality Management District;
- Sempra Energy;
- Los Angeles County Department of Public Health;
- Los Angeles County Fire Department;
- Los Angeles County Department of Public Works;
- City of Los Angeles Department of Building and Safety;
- City of Los Angeles Department of Public Works, Industrial Waste Management Division;

- City of Los Angeles Fire Department, Underground Tanks Division;
- City of Los Angeles Fire Department, Hazardous Materials Division; and,
- City of Los Angeles Department of Water & Power.

The following sections summarize Roux Associates' review of those records. Copies of pertinent records are provided in Appendix C – Regulatory Records Documentation.

4.2.1 California State Water Resources Control Board

The online SWRCB database, GeoTracker, was queried on June 14, 2017. No listings were identified associated with the Site.

Several GeoTracker listings were associated with adjacent or nearby properties, and are summarized below:

- The former Pierce Service Station, located adjacent to the northeast of the Site at 2868 Robertson Boulevard, beyond Robertson Boulevard and Cattaraugus Avenue, and in the upgradient direction. According to the database listing, the facility historically conducted quarterly groundwater monitoring from 2002 to 2004, in-situ remediation in 2003, followed by a request for closure in October 2004. The case was closed under the LA-RWQCB oversight in January 2005. The former Pierce Service Station is further discussed in Section 7.1.
- The Chevron Station, located adjacent to the south of the Site at 3029 South Robertson Boulevard, beyond Kincardine Avenue, and in the downgradient direction, is listed on the GeoTracker database regarding a LUST case. According to the database listing, a baseline assessment was conducted in February 2007, which included advancement of nine soil borings, and collection of five groundwater samples to investigate potential spills or leaks at the facility. The assessment concluded that no leaks or spills were reported at the property. The case was subsequently closed with no further investigation under the LA-RWQCB oversight in August 2007; therefore, this listing is not considered a REC.
- The Exxon station, located approximately 350 feet south of the Site at 3071 South Robertson Boulevard, beyond Kincardine Avenue, and in the downgradient direction, is listed on the GeoTracker database regarding a LUST case. According to the database

listing, the case was closed under the LA-RWQCB oversight in 1997; therefore, this listing is not considered a REC.

The online SWRCB database, Solid Waste Information System (SWIS), was also queried on June 14, 2017. No listings were identified associated with the Site, or within a one-half mile radius of the Site.

4.2.2 California Department of Toxic Substances Control

The online DTSC database, EnviroStor, was queried on June 9, 2017. One listing (19820047) was associated with the Site. According to the listing, a school investigation was conducted under DTSC oversight for lead contamination of soil. The DTSC-approved Final PEA equivalent indicated that no actual potential hazardous materials release was indicated, and a *No Further Investigation* determination was issued in 2011. This listing is not considered a REC.

Another online DTSC database, Hazardous Waste Tracking System (HWTS), was queried on June 9, 2017. According to the listing, the Site is listed under five generator IDs, including:

- CAD982039331, associated with LAUSD/Hamilton High School at 2955 South Robertson Boulevard with an active status. Generated hazardous wastes included: asbestos containing waste; other inorganic solid waste; waste oil and mixed oil; unspecified oil-containing waste; polychlorinated biphenyls; latex waste; off-spec, aged or surplus organics; unspecified organic liquid mixture; other organic solids; and photochemicals/photoprocessing waste from at least 1993 to 2016;

- CAR000194621, associated with LAUSD Cheviot Hills Continuation High School at 9200 Cattaraugus Avenue with an active status. Generated hazardous wastes included asbestos-containing waste in 2017, and 19.07 tons of other organic solids transported in 2008;

- CAL000008032, associated with LAUSD/Cheviot Hills Cont at 9200 Cattaraugus Avenue with an inactive status as of September 29, 2008. Generated hazardous wastes included other inorganic solids waste in 2005;

- CAD982037921, associated with LAUSD/Westside Alternative at 2985 South Robertson Boulevard with an inactive status as of June 30, 2009. Generated hazardous wastes included other inorganic solid waste in 2002; blank/unknown waste and laboratory waste chemicals in 2003; and asbestos-containing waste in 2006 and 2008; and

- CAL000008062 associated with LAUSD/Operation Area D, at 2985 Robertson Boulevard with an inactive status as of June 30, 1999. Further details regarding types or quantities of hazardous wastes generated under this ID were not included in the listing.

A records request was submitted to DTSC Chatsworth office on June 9, 2017. Responses were received via mail on June 19, 2017 stating that no records were found at the Chatsworth office, but that records were available for review at the Cypress office. Roux Associates reviewed records at the Cypress office on June 27, 2017. Records reviewed included a 1999 Phase I ESA Report, a 2001 Phase I ESA and Limited Subsurface Assessment, a 2001 Results of Shallow Subsurface Lead Assessment Technical Memorandum, and agency correspondences. Copies of these reports are included in Appendix C, and summarized in Section 4.4, below.

4.2.3 California State Fire Marshall

On June 19, 2017, Roux Associates submitted a public records request to the California State Fire Marshall (CSFM), Pipeline Safety Division. A response was received via phone on June 20, 2017 from the Associate Governmental Program Analyst of the State Fire Marshall office stating that no pipelines jurisdictional to the CSFM exist within 1,500 feet of the Site.

4.2.4 South Coast Air Quality Management District

On June 9, 2017, Roux Associates queried the online South Coast Air Quality Management District (SCAQMD) FINDS database, and identified one facility ID (72854) associated with the Site. An equipment list and permits to operate from 1989 to 2016 were identified for boilers, diesel-powered electric generators, internal combustion engines, and compliance plans/notifications for Rule 1146 (nitrogen oxide emissions) and Rule 1415 (refrigerant emissions). Roux Associates also submitted a public records request to SCAQMD. Records documenting the equipment and permits were received via email on June 23, 2017.

4.2.5 Sempra Energy

On June 19, 2017, Roux Associates submitted a public records request to Sempra Energy. Sempra Energy responded on July 5, 2017, directing this inquiry to the National Pipeline Mapping System (NPMS) Public Viewer. Review of the NPMS Public Viewer indicated that there are no high pressure gas or hazardous liquid pipelines within 1,500 feet of the Site. Visual indications of pipelines were not observed during the Site Reconnaissance.

4.2.6 Los Angeles County Department of Public Health

On June 8, 2017, Roux Associates submitted a public records request to the Los Angeles County Department of Public Health (LAC-DPH). Records were received from the LAC-DPH on June 16, 2017 via mail. The DPH provided Official Inspection Reports from 2014 to 2017 and a Testing and Maintenance Report from 2017. The inspection report lists some minor violations, mostly pertaining to food storage and handling, while the testing and maintenance report showed no violations.

4.2.8 Los Angeles County Fire Department

On June 8, 2017, Roux Associates submitted a public records request to the Los Angeles County Fire Department (LAC-FD), Health Hazardous Materials Division Records. Records were received from the LAC-FD on June 20, 2017 via email. Log sheets, inspection reports, facility information reports, and manifests from 2007 to 2015 were provided, showing generation of hazardous waste under generator ID CAD982039331 with no major reported violations. A Notice to Comply was issued in 2007 for failure to maintain waste manifest copies.

4.2.9 Los Angeles County Department of Public Works

On June 8, 2017, Roux Associates submitted a public records request to the Los Angeles County Department of Public Works (LAC-DPW). A response from the LAC-DPW was received on June 21, 2017 via email stating that no records were found for the Site.

4.2.10 City of Los Angeles Department of Building and Safety

The Los Angeles Department of Building Safety (LADBS) online database was queried on June 8 and June 27, 2017. Building permits, electrical permits, grading permits, and Certificates of Occupancy for the Site were identified for 1931 to 1956 and also 2014. The building permits generally were for new buildings, construction, relocation, alterations and repairs. Grading

activities occurred in 1956, but no other information is provided online. These listings are not considered RECs. Roux reviewed listings under the Site's APN, which were listed as having the following addresses: 2955 [South] Robertson Boulevard; 3023 [South] Livonia Avenue; and 3024, 3028, 3033, 3034, 3038 [South] Durango Avenue. The listings for the Livonia Avenue and Durango Avenue addresses are from 1939 to 1951, consistent with EDR aerial photographs showing residential structures in the southeastern portion of the Site from at least 1948 to 1952. One available permit from 1951 showed an addition of a workshop to a garage at the address 3023 Livonia Avenue, which may represent one of the residential properties previously in the southeastern portion of the Site. Although many of the permit images were not available online, the descriptions under the Robertson Boulevard address appears consistent with the high school and the descriptions under the Livonia Avenue and Durango Avenue addresses appear consistent with the residential properties. Permits for the Site that were not available online were available for review over-the-counter; however, Roux Associates concluded that alternate historical sources provided sufficient information, and these files were not reviewed.

LADBS building permits for the LADWP Distribution Station 20, located at 3030 Canfield Avenue (adjacent to the Site to the west), and Fancy Cleaners, located at 2893 South Robertson Boulevard (adjacent to the Site to the northeast), were also identified and reviewed online. Permits for the LADWP Distribution Station 20 were identified from as early as 1933, consistent with aerial photographs showing development on the property by at least 1938. The owners for the property were listed as Bureau of Power and Light and Department of Water and Power. A schematic shows the distributing station on the southeast corner of Canfield Avenue and the historical Kincardine Avenue, with a proposed new "transformer room" addition to the southern portion of the station. Available building permits for Fancy Cleaners were identified from as early as 1962. A building permit dated 1967 indicates the 2893 Robertson Boulevard building was then operated as restaurant and a cleaning plant, and interior partitions were constructed to separate the businesses in 1967.

4.2.11 City of Los Angeles Department of Public Works, Industrial Waste Management Division

Roux Associates submitted public records requests to the City of Los Angeles Department of Public Works, Industrial Waste Management Division (IWMD) on June 9, 2017. Copies of

permitting records for the Site were received via mail on June 19, 2017. According to the records, an industrial wastewater permit was issued for the Site in 1970, and amended in 2004 for discharge to the public sewer. Process unit operations were noted as boiling, deep fry, floor washing, and general equipment washing. The NAICS code also noted a cooling tower. Pretreatment unit operation was noted as stationary screens only. No citations have been issued for the past 5 years.

4.2.12 City of Los Angeles Fire Department, Underground Tanks Division

Roux Associates submitted public records requests to the City of Los Angeles Fire Department, Underground Tanks Division on June 9, 2017. A response was received on June 20, 2017 via email stating that no records were identified for the Site.

4.2.13 City of Los Angeles Fire Department, Hazardous Materials Division

The Los Angeles Fire Department Public Records online database was also queried on June 20, 2017. The Site was listed on the CUPA Active Hazardous Materials Inventory database (Facility ID FA0014908), and a request to review these records was submitted to the Los Angeles Fire Department, Hazardous Materials Division. A response was received on June 26, 2017 via email stating that records were available, and records were received on June 28, 2017. The records provided are lists of chemicals stored on-Site and other associated information. According to the documents, the Site stored diesel, gasoline, hydraulic oil, hazardous waste solutions with oil debris, liquid waste with waste oil and water, used oil, liquid paper, rubber cement, stamp pads, thinner-type or correction fluid, and asbestos in 2013 and/or 2014. Additional storage information and physical state of each of these was not provided. According to the response from the Hazardous Materials Division, additional records for the Site with potential confidential information were being reviewed, and would be sent to Roux Associates once complete.

4.2.14 City of Los Angeles Department of Water & Power

Roux Associates submitted public records requests to the Los Angeles City Department of Water & Power (LADWP) on June 19, 2017. Records received included copies of maps depicting easements in the vicinity of the Site. No additional records were provided for Roux Associates' review.

4.3 Historical Use Information

Pursuant to ASTM, Roux Associates requested the following standard historical sources from EDR:

- Historical aerial photographs;
- Historical USGS 7.5-minute topographic quadrangle maps;
- Historical Fire Insurance (Sanborn) maps (only partial map areas depicting edges/limited portions of the Site were available);
- Local city directories; and,
- Environmental Liens/Activity and Use Limitations (AULs)/Deeds.

Additional available online resources consulted as part of this assessment included:

- Los Angeles County Historical Planning Maps;
- Water and Power Associates Museum - Early Power Distribution Stations Summary;
- Hamilton High School Newspaper, The Federalist; and,
- Select Hamilton High School Yearbooks.

These additional resources were reviewed to: 1) evaluate potential additional details about historical school uses, and 2) evaluate nearby uses, such as gas stations and dry cleaners advertising in school publications.

Table 1 provides a historical summary of the Site in ten-year increments using information compiled from these sources. Copies of the historical sources that Roux Associates obtained are included in Appendix D – Historical Sources Documentation.

Table 1: Summary of Historical Sources

Date Range	Site Description	Historical Sources
Pre-1920	No development is depicted at the Site on the 1894 through 1902 topographic maps. A road is depicted east of the Site, in the approximate location of the current Robertson Boulevard. The general vicinity of the Site is labeled as "Rincon De Los Bueyes," and several structures are depicted along roads in the	- 1894 USGS Topographic Map - 1896 USGS Topographic Map - 1898 USGS Topographic

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
	vicinity of the Site.	Map - 1900 USGS Topographic Map - 1902 USGS Topographic Map
1920-1929	The Site appears to remain undeveloped on the 1920 and 1921 topographic maps. An unpaved road is depicted north of the Site, in the approximate location of the current Cattaraugus Avenue. Increased development is depicted in the vicinity of the Site to the south. The Site appears to remain undeveloped on the 1923 aerial photograph, with the exception of two roads which appear to extend through the southeastern corner of the Site, in the former locations of Ivy Street and Livonia Avenue. The Site is bordered by roads to the north and east, and by vacant land to the south and west. The properties in the vicinity of the Site to the south appear to be developed with small, likely residential structures. The Site appears to remain undeveloped, and bordered by roads to the north and east on the 1924/1925 and 1926 topographic maps. The properties in the vicinity of the Site to the south appear to have increased development with small, likely residential structures The 1924 through 1929 Sanborn maps have limited coverage, but it appears that the Site is undeveloped. On the 1927 map, the street to the north is labeled "Cattaraugus." Properties in the vicinity of the Site to the north and south are labeled as residential. On the 1928 photograph, the Site has one small structure in the southeastern corner of the Site, near the formerly on-Site intersection of Ivy	- 1920 USGS Topographic Map - 1921 USGS Topographic Map - 1923 EDR Aerial Photograph - 1924 Sanborn Map - 1924/1925 USGS Topographic Map - 1926 USGS Topographic Map - 1927 Sanborn Map - 1928 EDR Aerial Photograph - 1929 Sanborn Map - 1929 EDR City Directory

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
	Street and Livonia Avenue, but otherwise remains vacant, undeveloped land. The properties in the vicinity of the Site show increased development since the 1923 aerial photograph. Building department records indicate that Livonia Avenue addresses below 3100 may have belonged to the residential properties that existed in the southeastern portion of the Site. 3048 Livonia Avenue was listed in the City Directory report as early as 1929.	
1930-1939	The Site was listed in the 1933 City Directory report as "Hamilton Alexander High School". Based on the 1937 Los Angeles County Planning Commission land use map, the area immediately surrounding the Site to the east, south and west, was undeveloped; however road buildouts were either planned or had occurred. The area immediately to the northwest of the Site, across Cattaraugus Avenue and S. Canfield Avenue was shown as agricultural, while immediately across Cattaraugus Avenue to the north was residential, except for the corner of Cattaraugus and Robertson, which was non-specified commercial use. The noted zoning to the west and south, not immediately adjacent to the Site was residential. On the 1938 aerial photograph, the Site appears to have undergone significant development, with six large buildings, 12 small structures west of the main classroom building (noted as "bungalows" on historical Site plans), a track/field in the northwestern portion of the Site, with a small structure(s) at the northwestern corner of the Site along the western Site boundary (the presumed location of the former Rifle Range, as noted in historical Site Plans, discussed in Section 4.5), and four	- 1933 EDR City Directory - 1937 Los Angeles County Planning Commission Land Use Map - 1938 EDR Aerial Photograph - Water and Power Associates Museum

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
	small structures east of the track/field. The presumed former rifle range in the 1938 aerial photograph appears to include two separate rectangular structures or areas, connected by a narrower rectangular area that runs north-south, parallel to South Canfield Avenue. Ivy Street, the former on-Site street north of Kincardine Avenue, appears to have been removed, and the street bordering the former southern boundary of the Site now fully extends across the south-central portion of the Site, in the original configuration of Kincardine Avenue. The southern portion of the Site remains undeveloped. A building is located in the current location of the LADWP Distribution Station 20 fronting on South Canfield Avenue. The vicinity of the Site appears generally consistent with previous historical sources, with increased in-fill. According to the Water and Power Associates Museum – Early Power Distribution Stations summary, the Distribution Station 20 was constructed in 1933, and put into service in 1934.	
1940-1949	On the 1948 aerial photograph, there is one new small structure in the central portion of the Site, west of the main classroom building, as well as two new small structures northeast of the track/field. The resolution of the 1948 aerial photograph is low, but the long, narrow building at the northwestern corner of the Site (the presumed location of the former Rifle Range), continues to be depicted. The street running through the south-central portion of the Site (in the original configuration of Kincardine Avenue) appears wider and more developed. Along the northern side of Kincardine Avenue, several small structures appear to have been developed on the eastern/central portions of the Site. Beyond the original Kincardine Avenue,	- 1948 EDR Aerial Photograph - 1949 Sanborn Map

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
	approximately ten residential properties were developed on the southeastern portion of the Site, in the present location of the baseball field. The properties in the vicinity of the Site underwent significant development in this period, with increased residential development to the east, south and west of the Site, and appear to be fully developed by this period. The adjoining properties appear to have been developed with residential properties to the north, west, and south of the Site, and mixed residential/commercial properties along Robertson Boulevard, to the west of the Site. The 1949 Sanborn map has limited coverage, and does not depict the Site or immediate Site vicinity.	
1950-1959	Specific Site development is not depicted on the 1950 Sanborn maps, but the properties to the north of the street labeled "Cattaraugus Av." appear to have undergone increased residential development. Several commercial businesses are shown along Robertson Boulevard to the north of the Site, including a storefront at the present location of the Fancy Cleaners facility. A May 1950 Federalist newspaper advertisement indicates Hami Hi Service was located at 2909 South Robertson Boulevard, directly across from Hamilton High School, and provided gas, oil, and car wash services. A January 1951 Federalist newspaper advertisement indicates Hamilton Dry Cleaners was located at the corner of Cattaraugus and Robertson, the present location of Fancy Cleaners. The 1952 aerial photograph appears relatively unchanged from the previous 1948 aerial photograph. There is additional development on the property immediately adjacent to the southeast of the Site. The 1950/1953 topographic map shows six large structures and	- 1950 Federalist newspapers - 1950 Sanborn Map - 1950/1953 USGS Topographic Map -1951 Federalist newspaper - 1952 EDR Aerial Photograph - 1954 EDR City Directory - 1958 EDR City Directory

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
	approximately 20 smaller structures in the northern and northeastern portions of the Site, which reflects the building footprints in the 1938, 1948, and 1952 aerial photographs. The topographic map also shows roads running through the southern portion of the Site. The Site is labeled as "Hamilton HS," the road to the north is labeled as "Cattaraugus," and the road to the east is labeled as "Robertson." The residential structures continue to be depicted on the southeastern portion of the Site, beyond the original Kincardine Avenue. The long, narrow building at the northwestern corner of the Site (the presumed location of the former Rifle Range), appears to have been further developed with a more defined, single structure that is approximately 70 feet long by 20 feet wide, consistent with the rifle range construction plans from 1940, as discussed in Section 4.5. A June 1950 Federalist newspaper article notes that "The rifle range is long, low, green building…". The Site was listed in the City Directory report as "Hamilton High School" (1954). 3023 Livonia Avenue, an additional address listed under the Site APN on the LADBS online database, was listed in the City Directory report in 1954 and 1958, which is consistent with aerial photographs showing residential properties on the southern portion of the Site in the 1950s. The residential properties on the southeastern portion of the Site may have been assigned address below 3100 (even and odd); however, addresses in this range were not listed in the City Directory report.	
1960-1969	On the 1964 aerial photograph, the residential properties on the southeastern portion of the Site have been removed, and the area is now a vacant lot, with three small structures in the southeastern portion of the Site, south of	- 1961 Federalist newspaper article - 1962 EDR City Directory

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
	Kincardine Avenue. A new building has been added to the southwest of the track/field, in the present location of the boys' gymnasium, an addition has been added to the girls' gymnasium building directly east of the track/field, and a new classroom building and four small structures have been added to the southeast corner of the Site, north of Kincardine Avenue. The long, narrow building at the northwestern corner of the Site (the presumed location of the former Rifle Range), continues to be depicted, consistent with previous historical sources. The presumed location of the Rifle Range is further confirmed by a December 1961 Federalist newspaper article, which notes that the rifle range was located "at the rear of the football field." The 1966 topographic map depicts seven large buildings along the northern, eastern, and western portions of the site, a track on the western portion of the Site, five small structures northwest of the track, two small structures west of the assembly hall, eight small structures along the southern portion of the site, north of Kincardine Avenue, and 16 small structures in the central portion of the Site, west of the main classroom building. Eleven small structures are depicted on the southern portion of the Site, south of Kincardine Avenue. No structures are depicted at the northwestern corner of the Site, in the presumed location of the former rifle range. On the 1969 Sanborn map, only the northernmost portion of the Site is depicted, south of Cattaraugus Avenue. The Site is labeled "Alexander Hamilton High School,", and depicts two large buildings labeled Assembly Hall and Cafeteria at the northeast corner of the Site, and a playground area, several small structures, and an athletic field labeled west of the two large buildings, along	- 1964 EDR Aerial Photograph - 1965 EDR City Directory - 1966 USGS Topographic Map - 1969 Sanborn Map

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
	Cattaraugus Avenue. The Site was listed in the City Directory report as “Hamilton High School” (1962 and 1965). The adjacent property at 2900 South Robertson Boulevard is listed in the 1962 City Directory as “Lob S Westway Serv”.	
1970-1979	On the 1970 aerial photograph, two new large buildings are shown in the central portion of the Site, west of the main classroom building, in the present locations of the laboratory classroom building, and the arts building. The former large building northeast of the track (the former shop building) is no longer depicted at the site, and is instead developed as a paved area with two small structures. In addition, the western portion of Kincardine Avenue is no longer depicted in its original configuration, and appears to have been relocated to its current configuration, south of the Site. There also appears to be roads or driveways running through the southern and southeastern portions of the Site, diagonally across the location of the current baseball field. The long, narrow building at the northwestern corner of the Site (the presumed location of the former Rifle Range), continues to be depicted, consistent with previous historical sources. The 1972 topographic map is generally consistent with the 1970 aerial photograph, and reflects the change in structures at the northern and central portions of the Site, and the updated configuration of Kincardine Avenue. The 1970 Sanborn map has limited coverage, and does not depict development at the Site or nearby Site vicinity. A deed was issued on November 30, 1970, which listed the current Site owner as LAUSD;	- 1970 EDR Aerial Photograph - 1970 Sanborn Map - 1970 EDR City Directory - 1970 EDR Lien Search - 1971 EDR City Directory - 1972 USGS Topographic Map - 1975 EDR City Directory - 1977 EDR Aerial Photograph

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
	however, the previous Site owner was not recorded and the deed exhibit was not included in the EDR report. No environmental liens or other AULs were identified. On the 1977 photograph, a former large structure west of the Assembly Hall building on the northern portion of the Site appears to have been removed, and redeveloped as a paved parking area. The former rifle range appears to have been removed, and two new structures have been developed at the northwestern corner of the Site, in the present location of the Cheviot Hills Continuation School in the 1977 aerial photograph. Several small structures in the central of the Site have been developed, in the present location of the ancillary support structures, and a baseball field has been developed on the southeastern portion of the Site. The Site was listed in the City Directory report as "Hamilton High School" (1970 and 1975). The adjacent property at 3029 South Robertson Boulevard, to the south of the Site, is listed in the City Directory as "Standard Oil Company of California Western Operations Inc Standard Stations Inc Los Angeles" in 1971 and as a Chevron station beginning in 1975.	
1980-1989	The Site and surrounding areas appear to be relatively unchanged in the 1981 topographic map and 1983 and 1989 aerial photographs, with the exception of the addition of a large building in the present location of the cafeteria, in the central portion of the Site, which is reflected in the 1981 topographic map. The Site was listed in the City Directory report as "Hamilton High School" (1980 and 1985).	- 1980 EDR City Directory - 1981 USGS Topographic Map - 1983 EDR Aerial Photograph - 1985 EDR City Directory - 1989 EDR Aerial Photograph

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
1990-1999	The Site and surrounding areas appear to be relatively unchanged in the 1991 through 1995 topographic maps and the 1994 aerial photograph, relative to previous historical sources. The Site was listed in the City Directory report as "Hamilton High School," "Hamilton Hunter 2039192," and "Venice Adult School at Hamilton High School" (1991).	- 1991 EDR City Directory - 1991/1994 USGS Topographic Map - 1994 EDR Aerial Photograph - 1995 USGS Topographic Map
2000-2009	The Site and surrounding areas appear to be relatively unchanged in the 2002 aerial photograph. A new building along the northern boundary of the Site is depicted in the 2005 and 2009 aerial photographs, where there was previously a parking lot in the 2002 photographs. The Site was listed in the City Directory report as "Hamilton High/Venice Adult Sc At Haltn Sc" (2000), "At Hamilton Hi," "Hamilton High," "School," and "Venice Adult Sc" (2006). The adjacent property at 2930 South Robertson is listed as Midas Auto Systems Experts in the 2000 and 2006 City Directories. The adjacent property at 3029 South Robertson Boulevard is listed in the City Directory as a Chevron station in 2006.	- 2000 EDR City Directory - 2002 EDR Aerial Photograph - 2005 EDR Aerial Photograph - 2006 EDR City Directory - 2009 EDR Aerial Photograph
2010-2017	The Site and surrounding areas appear to be relatively unchanged in the 2010 and 2012 aerial photographs. The 2012 topographic map but does not depict structures. The Site was listed in the City Directory report as "Academy of Music," "Alexander H High Sch Almni Assn," "Los Angeles Unified Schl Dist" (2010), "Academy of Music," "Alexander H High Sch Almni Assn," "Friends of the Academy of Mus," and "Humanities Magnet"	- 2010 EDR Aerial Photograph - 2010 EDR City Directory - 2012 EDR Aerial Photograph - 2012 USGS Topographic Map - 2014 EDR City Directory

Table 1: Summary of Historical Sources		
Date Range	Site Description	Historical Sources
	(2014). The adjacent property at 3024 Livonia Avenue is listed in the City Directory as "Ignacio Montoya Cleaners" in 2010 and 2014. Roux Associates notes this address was developed with a residential apartment complex at the time of the Site reconnaissance.	

4.4 Previous Environmental Reports

Based on a review of historical documents and reports obtained through public records requests, as summarized in Section 4.2, several key environmental reports with pertinent information related to the current conditions at the Site were identified. A summary of the key findings from these reports is provided below, and pertinent information has been incorporated throughout this report, where appropriate. Copies of these reports are provided in Appendix C.

1999 Phase I Environmental Site Assessment

IT Corporation conducted a Phase I ESA of two non-contiguous areas within Hamilton High School campus in December 1999 (the "1999 Phase I ESA"). The two areas evaluated in the assessment included the Cheviot Hills Continuation High School with the address of 9200 Cattaraugus Avenue, at the northwest corner of the Site, and the asphalt-paved parking area at the southeast corner of the Site. According to the assessment, the Hamilton High School Site was vacant in 1928, except for the southeastern corner of the Site, which may have contained a residential structure. Hamilton High School was noted to have opened in 1931, and the two subject lots were identified to have been a part of the Site since that time. The 1999 Phase I ESA notes that groundwater at nine wells located one to two miles north of the Site was measured at 24 to 36 feet bgs, and groundwater was noted to flow to south/southeast in these wells. The 1999 Phase I ESA concluded that although the Hamilton High School was listed on the HAZNET database for disposing photoprocessing waste, no environmental concerns associated with the Site were identified. The 1999 Phase I ESA concluded that no RECs associated with the two subject areas within the Hamilton High School campus were identified. Roux Associates notes

that IT Corporation was not given access to the Site, and all Site reconnaissance observations were gathered from the public right-of-way.

2001 Phase I Environmental Site Assessment and Limited Subsurface Assessment

Ninyo & Moore Geotechnical and Environmental Sciences Consultants (Ninyo & Moore) conducted a Phase I ESA and limited subsurface assessment of three areas within the Hamilton High School Campus in February 2001 (the "2001 Phase I ESA"). The three areas selected for evaluation were being considered as proposed alternatives for the location a proposed addition for new classrooms at the Site. The areas included in the assessment included the parking lot along the northern Site boundary, south of Cattaraugus Avenue, east of the school hazardous maintenance materials storage area (Alternative 1), the Basketball/Volleyball Courts along the southern Site boundary, north of Kincardine Avenue, west of the baseball field (Alternative 2), and the parking lot along the northern Site boundary, south of Cattaraugus Avenue, west of the Assembly Hall building (Alternative 3). The 2001 Phase I ESA identified several RECs, including: 1) suspect asbestos materials on-Site in soils due to former structures which had since been demolished; 2) suspect lead-based paint on-Site in soils due to former structures which had since been demolished; 3) soil and/or groundwater affected at the Site from Hamilton High School hazardous waste generation (photochemical/photoprocessing waste, PCBs, other organic solids); 4) soil and/or groundwater affected at Alternative 1 and/or Alternative 3 from nearby hazardous materials storage area, where gasoline and other chemicals were reportedly stored; 5) soil and/or groundwater affected at Alternative 1 and Alternative 3 from a known release at the former Pierce gasoline station, with concentrations of total petroleum hydrocarbons (TPH) and benzene reportedly detected historically beneath the northeast corner of the Site; 6) soil and/or groundwater affected at Alternative 1 and Alternative 3 from possible release at Fancy Dry Cleaners, with trace amounts of PCE and TCE reportedly detected in groundwater monitoring wells MW-11, located adjacent to Fancy Dry Cleaners, and MW-12, located in the public right-of-way immediately north of the Site, in the downgradient direction from Fancy Dry Cleaners; 7) soil and/or groundwater affected at Alternative 1, Alternative 2, and Alternative 3 from possible releases at RPM Brake Center, with concentrations of TPH and benzene reportedly detected historically beneath the north end of the RPM Brake Center property; 8) soil and/or groundwater affected at Alternative 2 from potential release at historical gasoline stations at northwest, southwest, and southeast corners of South Robertson Boulevard and National Boulevard; 9)

methane seepage; and 10) proximity to oil fields, located ½ mile to 1 mile north-northeast of the Site. A limited soil vapor survey was conducted to evaluate the identified areas of potential concern. A total of thirteen soil vapor probes were installed at six locations along the northern Site boundary, south of Cattaraugus Avenue, including one location to investigate the hazardous materials shed (SV1 at 5 and 15 ft bgs), one location at the northern boundary of Alternative 1 area (SV2 at 5 and 15 ft bgs), two locations at the northern boundary of the Alternative 2 area (SV3 at 5 and 15 ft bgs, and SV4 at 5, 10, and 15 ft bgs), one location north of the Assembly Hall building, southwest of Fancy Cleaners (SV5 at 5 and 15 ft bgs), and one location at the northeast corner of the Site (SV6 at 6 and 16 ft bgs). Soil vapor samples were collected and analyzed for methane gas and VOCs. All of the soil vapor samples showed non-detectable levels of methane gas and VOCs, except one sample (SV3 at 5 ft bgs), which had an estimated concentration of 0.8 micrograms per liter (µg/L) of PCE. The investigation concluded that there was no indication that groundwater beneath the areas of the Site evaluated in their assessment had been impacted by petroleum hydrocarbons or VOCs from the upgradient former gasoline station and dry cleaner properties. Ninyo & Moore recommended that the results "do not indicate a need for further assessment of soil or groundwater" beneath the areas of the Site evaluated in their assessment. Roux Associates notes that the investigation included only limited assessment of soil vapor at select locations along the northern Site boundary, and no soil or groundwater samples were collected. In addition, Roux Associates notes that the investigation and conclusions were targeted to only small areas within the Site, and the conclusions are not representative for the entire Site.

2001 Results of Shallow Subsurface Lead Assessment Technical Memorandum

Ninyo & Moore conducted a limited assessment of lead in shallow subsurface soils within a limited area of the Hamilton High School Campus in September 2001 (the "2001 Technical Memorandum"). The area included in the lead assessment was the same area identified as "Alternative 3" in the 2001 Phase I ESA, the parking lot along the northern Site boundary, south of Cattaraugus Avenue, west of the Assembly Hall building. The Alternative 3 area included in the lead assessment was identified as the location of a previous classroom building. The purpose of the assessment was to evaluate whether the historical weathering or demolition of the former building contributed to the possible release of LBP to the soil. A total of nine primary and two duplicate soil samples were collected from six soil borings (B1 to B6) within the Alternative 3

area of the Site, including samples collected at 0.5 feet bgs at B1 to B6, and at 2.5 feet bgs at B4 to B6. In addition to the primary and duplicates, background soil samples were collected at 0.5 and 2.5 feet bgs from three borings (B7 to B9) located outside the Alternative 3 area, including one boring at the northeast corner of the Site, one boring in the athletic field at the northwest corner of the Site, and one boring in the tennis court area at the southwest corner of the Site, each of which were identified as areas where construction had not occurred, historically. The maximum soil lead concentration reported was 89.2 milligrams per kilogram (mg/kg), collected at 0.5 feet bgs in soil boring B1 within the Alternative 3 area. Based on the results of the assessment, Ninyo & Moore concluded that the concentrations of lead in soil collected at the selected locations were below the 255 mg/kg DTSC limit for lead, and the concentrations appeared consistent with the distribution in background samples. Ninyo & Moore recommended that a No Further Action determination should be made by DTSC for the Alternative 3 area. In a letter dated September 28, 2001, DTSC reviewed the 2001 Technical Memorandum for the Alternative 3 area, and, based on the information presented, concluded that neither an actual or potential release of hazardous material nor the presence of a naturally occurring hazardous material was present at the Alternative 3 area, which would pose a threat to human health or the environment under any land use. Therefore, DTSC concurred that no further investigation or cleanup was required at the Alternative 3 area, and approved the 2001 Technical Memorandum for public comment. In a letter dated November 29, 2001, DTSC noted that no public comments were received regarding the 2001 Technical Memorandum, and based on the findings of the investigation and compliance with the public participation requirements, DTSC approved the 2001 Technical Memorandum as the Final PEA equivalent. However, Roux Associates notes this 2001 Technical Memorandum investigation was conducted and approved under previous DTSC guidance, and notes the current DTSC limit for lead in soil have decreased since that time. Therefore, this area of previous investigation remains a potential concern at the Site, and is further discussed in Section 7.1.

<u>2001 Draft Mitigated Negative Declaration and Initial Study for the Hamilton High School Master Addition.</u>

Aspen Environmental Group, on behalf of LAUSD, prepared a Draft Mitigated Negative Declaration for the Hamilton High School Addition in September 2001 (the "2001 Draft Mitigated Negative Declaration"). The proposed project included construction of a new

classroom building on the northern portion of the Site, in the previously identified "Alternative 3" area, along the northern Site boundary, south of Cattaraugus Avenue, west of the Assembly Hall building, and to construct an aboveground parking structure with tennis courts on its roof at the southwest corner of the Site, south of the LADWP Station 20, and a surface parking lot on the eastern portion of the Site, north of the LADWP Station 20. The initial study identified several potential environmental effects from the proposed addition that could be potentially significant, unless mitigation measures were applied which could effectively reduce or avoid the impacts. The potential environmental effects identified included: aesthetics (light/glare); air quality (air pollutant emissions); discovery of cultural resources during construction; erosion during construction; and construction noise. A number of mitigation measures were proposed to address each of these potential effects. Roux Associates notes that the proposed new classroom building on the northern portion of the Site, the aboveground parking structure with tennis courts on the roof, and the surface parking lot were constructed and observed at the Site at the time of the Site reconnaissance.

4.5 Archived Vault Drawings

Archived vault drawings for Hamilton High School were provided for Roux Associates' review. Copies of the archived vault drawings that Roux Associates was provided are included in Appendix E – User/Owner Provided Documentation. Drawings were available and reviewed for the years 1930, 1934, 1936, 1940, 1944, 1946, 1952, 1964, and 1966. The following list summarizes the historical vault drawings, and noted features of potential environmental significance:

1930 Plot Plan

The 1930 Plot Plan depicts several buildings developed as part of the Hamilton High School campus, including the main classroom building on the eastern portion of the Site, a physical education building on the central portion of the Site, directly east of the athletic field and track located on the western portion of the Site, and a shop building and cafeteria building on the northern portion of the Site, south of Cattaraugus Avenue. Specific features within these buildings are not noted on the 1930 Plot Plan. The 1930 Plot Plan includes outlines of a planned future auditorium on the northeastern corner of the Site, and a planned future building south of the main building on the eastern portion of the Site. The 1930 Plot Plan indicates a street labeled Ivy Street formerly crossed the Site east-west from Robertson Boulevard to Canfield Avenue

directly south of the main building, through the southern portion of the athletic field and track. Ivy Street was planned to be moved to directly south of the athletic field and track, and renamed as Kincardine Avenue, which would become the then-southern boundary of the campus. In addition, Durango Avenue and Livonia Avenue are depicted on the southern portion of the Site, running north-south, and ending at Ivy Street.

1934 Plot Plan

The 1934 Plot Plan depicts the same original buildings, including the main building, physical education building, shop building, and cafeteria building labeled as 1931. In addition, numerous small structures labeled "bungalows" are depicted in the 1930 Plot Plan, including twelve bungalows west of the main building, and four bungalows southwest of the shop building. Several features previously identified in the 1930 Plot Plan, are not depicted on the 1934 Plot Plan, including the athletic field and track on the western portion of the Site, the planned future auditorium at the northeastern corner of the Site, and the planned future building south of the main building. Ivy Street is not depicted on the 1934 Plot Plan. The planned street further south, running east-west from Robertson Boulevard to Canfield Avenue, appears to have constructed, and is labeled Kincardine Avenue. Durango Avenue and Livonia Avenue are depicted as ending at their intersections with Kincardine Avenue.

1936 Plot Plans

Plot plans dated March, April, and November 1936 were provided for review. The March and April 1936 Plot Plans depict only the northwestern portion of the Site, where the areas depicted are generally consistent with the 1934 Plot Plan, and show grading plans for the athletic field / track on the western portion of the Site. The November 1936 Plot Plan depicts the same original buildings labeled 1931, including the main building, physical education building, shop building, and cafeteria building, as well as the outlines of the numerous bungalows. In addition, the November 1936 Plot Plan depicts the athletic field / track, and two new buildings labeled 1936, including a Boys Gymnasium building, adjacent to the west of the physical education building, and an assembly hall at the northeastern corner of the Site, east of the cafeteria building and north of the main building. The locations of Kincardine Avenue, Durango Avenue, and Livonia Avenue remain consistent with the 1934 Plot Plan.

1940 Rifle Range Plan

The 1940 Rifle Range Plan includes details on the dimensions and framing plan for the construction a roof over the existing rifle range. The plan notes the roof dimensions as 16 feet 8 inches wide, by 61 feet long. Specific information regarding the location of the rifle range within the Hamilton High School campus was not noted on the 1940 Rifle Range Plan, or in other site plans provided for review, however, based on review of historical sources, it may have been formerly located at the northwest corner of the Site, as discussed in Section 4.3.

1944 Plot Plan

The 1944 Plot Plan depicts only the southeastern corner of the Site, northwest of the intersection of Robertson Boulevard and Kincardine Avenue. The 1944 Plot Plan includes an outline of the southern portion of the main building, a bungalow structure labeled K-37, located directly south of the main building, and a proposed nursery unit building, located directly west of the K-37 bungalow structure. A cesspool is labeled adjacent to the western exterior of the K-37 bungalow, south of the main building and near the southeastern corner of the Site. In addition, Kincardine Avenue is labeled as "rock and oil paving".

1946 Plot Plan and Asphalt Plan

A plot plan dated March 1964 and an Asphalt Plan dated September 1946 were provided for review. The 1946 Plot Plan is generally consistent with the 1936 Plot Plan, with the same main structures depicted at the Site as previously noted. An incinerator is labeled at the southwest corner of the shop building. In addition, two new bungalows west of the shop building, one new bungalow north of the shop building, and one new bungalow west of the main building are depicted. In addition, two garden areas, a nursery building, and several ancillary small structures are depicted along the then-southern boundary of the campus, north of the then-location of Kincardine Avenue in the central portion of the Site. The 1946 Asphalt Plan is generally consistent with the 1946 Plot Plan, with the exception the boys' gymnasium building, located adjacent to the west of the physical education building, has been relabeled as the girls' gymnasium.

1952 Spray Booth, Lumber Room, Shop Building Plan

The 1952 Spray Booth Plan includes details on the dimensions and location for the construction a spray booth within the lumber room of the shop building. The plan notes the spray booth would be located at the southeast corner of the shop building.

1964 Plot Plans

The 1964 Plot Plans are generally consistent with the 1946 Plot Plans, with exception of additional construction, including a new classroom building (the current humanities classroom building), photo room building, childcare center building, and three small structures on the then-southeastern portion of the campus, north of Kincardine Avenue. In addition, three new bungalow structures are depicted west of the main building, a new small music building is depicted west of the shop building, north of the track, the girls' gym appears to have been expanded with an addition to the north, and a new boys' gym is depicted south of the girls' gym. The building formerly labeled the physical education building, adjacent to the east of the girls' gym, is no longer depicted on the 1964 Plot Plans.

1966 Demolition Plan and As-Built Plans

The 1966 Demolition Plan indicates the former shop building, and sixteen bungalows west of the main building would be removed, and a new classroom building (the current laboratory classroom building) would be constructed directly west of the main building. In addition, a new industrial arts building would be constructed on the central portion of the Site, west of the laboratory classroom building, and south of the cafeteria building, and a new transformer building would be constructed south of the photography studio building along the then-southern boundary of the campus. The 1966 As-Built Plans depict the construction of these proposed features, and also labels one of the small structures located at the southeast corner of the Site, east of the existing childcare facility, as the "existing drafting annex" building, which was not named on previous plot plans.

1993 Access Compliance Modifications Plan

The 1993 Access Compliance Modifications Plan includes details on feature that would be added to the Shop Building (the new industrial arts building) for access compliance. The base plan used for the 1993 Access Compliance Modifications Plan was the As-Built First Floor Plan for the industrial arts building, dated 1966, which includes specific details on interior features within

the industrial arts building. The new industrial arts building is labeled as containing a wood shop within the southern portion of the building, metal shop within the central portion of the building, and auto shop within the northern portion of the building. Within the auto shop area, one feature is labeled as a parts washer, one feature is labeled as an oil drain, three features are labeled as "moist pits", and a clarifier pit is labeled within the auto compound parking area, at the northwest corner of the industrial arts building.

The findings associated with these historical buildings and features are further discussed in Section 7.1

5.0 SITE RECONNAISSANCE

Roux Associates representative Sarah Stodter conducted a reconnaissance of the Site and surrounding areas on June 20, 2017. Mr. Steven Morrill, Site Assessment Project Manager with LAUSD-OEHS, and Mr. Sergio Cota, Assistant Principal at Hamilton High School, assisted with the reconnaissance and answered questions about the school's historical use and current operations. During the Site reconnaissance, it was sunny and the temperature was approximately 85° Fahrenheit. The following sections summarize Roux Associates' Site reconnaissance observations.

5.1 Methodology and Limiting Conditions

Roux Associates' Site reconnaissance methods included a Site visit to physically observe the Site in an effort to identify RECs in connection with the Site. Roux Associates traversed the Site to observe conditions during the Site reconnaissance. Photographs taken to document conditions encountered at the time of the Site reconnaissance are included in Appendix B – Photographic Documentation. Roux Associates also visually observed adjoining properties from reasonably accessible locations on the Site and public thoroughfares.

5.2 Interior and Exterior Observations

5.2.1 Hazardous Substances and Petroleum Products

Roux Associates observed small quantities (<5 gallons) of laboratory chemicals stored within the science laboratory supply rooms on the second floor of the Lab classroom building; small quantities (<5 gallons) of photo developing chemicals and spent photo developing chemicals stored in the photography studio building; small quantities (<5 gallons) of paint, cleaning supplies, and general maintenance chemicals stored in janitorial storage closets throughout the Site during the Site reconnaissance. Roux Associates was unable to observe the interior of the maintenance materials storage shed (formerly designated hazardous materials shed) due to access constraints. According to facility personnel, only limited quantities (<5 gallons) of vehicle maintenance chemicals are stored in the maintenance materials shed. According to facility personnel, hazardous materials are used and generated in only very small quantities, and are managed through the LAUSD-OEHS personnel.

5.2.2 Empty Hazardous Substance or Petroleum Product Containers

Roux Associates observed empty hazardous substance containers including empty photo-developing chemical containers within the photography studio building during the Site reconnaissance.

5.2.3 Unidentified Substances Containers

Roux Associates did not observe unidentified substance containers at the Site during the Site reconnaissance.

5.2.4 Drums

Roux Associates did not observe drums at the Site during the Site reconnaissance. According to facility personnel, no materials or chemicals are used or generated at the Site in any quantities greater than retail-sized quantities (5 gallons or less).

5.2.5 Storage Tanks

Underground Storage Tanks

No evidence of any USTs were observed on-Site. According to facility personnel, the buildings are heated by natural gas boilers.

Aboveground Storage Tanks

A diesel-fueled emergency generator was observed east of the boys' gymnasium building on the central portion of the Site, which has a self-contained fuel reservoir. Facility personnel were not aware of the emergency generator's fuel reservoir storage capacity. Roux Associates did not observe any other aboveground storage tanks (ASTs) at the Site during the Site visit, and facility personnel were not aware of any other ASTs.

5.2.6 Odors

Roux Associates did not observe unusual odors at the Site.

5.2.7 Pools of Liquid

Roux Associates did not observe apparent pools of liquid at the Site.

5.2.8 Pits, Ponds, and Lagoons

Roux Associates did not observe pits, ponds, or lagoons at the Site.

5.2.9 Fill Material

Roux Associates observed approximately five cubic yards of soil staged on the asphalt paved basketball/volleyball court on the southern portion of the Site, west of the baseball fields. According to facility personnel, the soil was related sod replacement activities conducted at the baseball field, and was scheduled for removal.

5.2.10 Polychlorinated Biphenyls (PCBs)

Roux Associates observed an electrical transformer building located on the southern portion of the Site. The transformer building was identified as "Customer Station IS-1146", and labeled as containing high voltage electrical equipment, property of LADWP. The transformer building was labeled as containing no PCBs. Roux Associates was unable to observe the interior of the transformer building due to access constraints, however, no staining was observed around the exterior of the transformer building. Facility personnel reported that hydraulic lifts were formerly present within the former auto shop area within the arts building. These hydraulic lifts were reportedly removed when the auto shop area was converted to a recording studio in April 2017. Facility personnel were not aware of whether any evidence of leaks from the hydraulic lifts was observed or whether any soil sampling was conducted at the time of lift removal. In addition, elevators were observed within the laboratory classroom building and the humanities classroom building. Due to the age of the buildings (pre-1970s, which was before the 1979 federal ban on the manufacture of PCBs), it is possible the hydraulic fluids in the elevator lifts may contain PCBs. Facility personnel were not aware of the servicing schedule for changing out the elevator hydraulic fluids, or whether the hydraulic fluids in the elevator lifts may contain PCBs. Roux Associates was unable to observe the interior of the elevators or elevator rooms during the Site reconnaissance due to access constraints.

5.2.11 Drains, Sumps, Wells, and Subsurface Piping

Floor drains were observed within the boiler room in the basement of the main classroom building, and within the boiler room on the ground floor of the girls' gymnasium building, and within janitorial closets throughout the Site buildings. Plugged floor drains were observed within the photography studio building.

A clarifier was observed in the parking area north of the arts building (formerly called the "industrial arts" building). As discussed in Section 4.5, the clarifier was depicted on Site plans dated 1966, and was associated with the former auto shop area. The 1966 Site plans also indicated that "moist pits" were formerly present within the auto shop area. According to facility personnel, these features were reportedly removed when the auto shop area was converted to a recording studio in April 2017. Facility personnel were not aware of whether any evidence of leaks from the moist pits was observed or whether any soil sampling was conducted at the time of their removal.

Stormwater at the Site collects in catch basins which discharge to the municipal sewer system. Roux Associates did not observe any wells or obvious indications of subsurface piping at the Site.

5.2.12 Stained Soil or Pavement

Roux Associates did not observe stained soil during the Site visit.

5.2.13 Stressed Vegetation

Roux Associates did not observe evidence of stressed vegetation during the Site visit.

5.2.14 Solid Waste

General trash and recycling is collected for off-Site disposal in several covered dumpsters, staged on the southern portion of the Site, and at their points of use throughout the Site.

5.2.15 Waste Water, Wells, Septic Systems

According to facility personnel, the Site is connected to the City of Los Angeles water and sewer system, and no wells or septic systems currently exist at the site. According to historical Site plans dated 1944, a cesspool was formerly located at the southeast corner of the Site, south of the original classroom building. No evidence of cesspools, wells or septic systems were observed during the Site visit.

5.2.16 Radon

As requested by the LAUSD OEHS, a Preliminary Environmental Screening of Existing School Sites checklist was completed, and a review of LAUSD radon information pertaining to the Site was included as part of this Phase I ESA. Based on information include in the EDR Radius

Report, the Site is located in an area categorized as Zone 2, which has average indoor basement radon levels between 2 and 4 picoCuries per liter (pCi/L). The USEPA's continuous exposure limit, which is the limit at which further testing or remedial action is suggested, is 4.0 pCi/L. This USEPA continuous exposure limit applies to residential properties. According to the California Radon database, none of the 53 properties tested within the same zip code as the Site (90034) had radon levels greater than 4 pCi/L. A USEPA survey conducted in the same zip code as the Site (90034) found that the average radon level of a first floor room at one site was 0.300 pCi/L. According to the LAUSD Radon Zones Map (Appendix E), Hamilton High School is located in a low radon zone area.

6.0 PRELIMINARY ENVIRONMENTAL SCREENING OF EXISTING SCHOOL SITES CHECKLIST

As requested by the LAUSD OEHS, a Preliminary Environmental Screening of Existing School Sites checklist was completed as part of this Phase I ESA to evaluate the safety risks of the proposed project at the Site. The proposed project includes the modernization of several buildings (main building, assembly hall, arts building, and cafeteria); removal of four buildings (girls' gymnasium, boys' gymnasium, photography studio, and humanities classroom building) and thirteen portable classroom units; and replacement of four portable classroom units within the Hamilton High School campus. A completed copy of the checklist is provided as Appendix A. Below is a summary of the checklist results.

6.1 High Voltage Power Transmission Lines

Based on the Site reconnaissance, overhead electrical lines were observed along Cattaraugus Avenue, bordering the Site to the north, South Canfield Avenue, bordering the Site to the west, and Kincardine Avenue, bordering the Site to the south, Livonia Avenue, bordering the Site to the southeast, and along the opposite side of Robertson Boulevard, bordering the Site to the west. The voltage rating of these lines is unknown. In addition, an LADWP electrical distribution station, LADWP Station 20, is located in the southwest corner of the Site, which may also be a source of high voltage emissions. The voltage rating of the station/associated equipment/transmission lines is unknown. A request for additional information was submitted to LADWP on June 19, 2017, however, the response received from the LADWP included only maps depicting easements in the vicinity of the Site, and did not include voltage rating information. Because the proposed project is within the existing school campus, it would not create or exacerbate safety risks from high voltage power transmission lines

6.2 Railroads

According to the EDR Radius Map report and the USGS 7.5-minute topographic quadrangle map for Beverly Hills, California (2012), no railroads are located within a one-mile radius of Site. The project would not create or exacerbate safety risks from railroads.

6.3 Traffic Noise - Major Roadways

Based on available mapping information, the Site is located approximately 400 feet northwest of Santa Monica Freeway (10), 2.5 miles east of the San Diego Freeway (405), 6 miles southwest of the Hollywood Freeway (101), and 6.5 miles west of the Harbor Freeway (110). The project is within the existing campus and therefore will not place students nearer to adjacent roadways or freeways, and will not create or exacerbate noise impacts to students

6.4 Faults

According to the ZIMAS website, the Site is located within the Newport-Inglewood Fault Zone. According to NavigateLA, the Newport-Inglewood Fault is located approximately 1,200 feet east of the Site, but the Site is not identified as within the Newport-Inglewood Fault Hazard Zone. Based on a review of the Beverly Hills Quadrangle of the Earthquake Zones of Required Investigation (California Geological Survey, 1999), the Site is not identified as within an Alquist-Priolo Fault Zone or Preliminary Fault Rupture Study Area. No further review of mapped or unmapped faults in the area was included in the scope of work.

The proposed project is within the existing campus, and will not move the students or structures nearer to the fault.

6.5 Flood and Inundation

Roux Associates reviewed the Federal Emergency Management Administration FIRM, EDR Radius map and NavigateLA website to observe if the Site is located in a designated flood hazard area. Based on the review of the applicable map, the Site is not located in either a 100- or a 500-year potential flood hazard area. According to the ZIMAS website, the Site is not identified as within a Tsunami Inundation Zone.

According to the United States Army Corps of Engineers, no dams in the Los Angeles County area have emergency plans that identify the Site area as lying within the within a possible flood inundation area.

The proposed project is within the existing campus and does not substantially change the Site elevation or drainage patterns, and therefore would not create or exacerbate the risk of flood or inundation.

6.6 Liquefaction and Landslides

Based on a review of the Beverly Hills Quadrangle of the State of California Seismic Hazard Zones Map (California Division of Mines and Geology, 1999), the Site is not located within a mapped area for earthquake induced liquefaction. The Site lies in a nearly flat terrain with no hillsides or elevated topography in the immediate vicinity. The Site and vicinity are not within a zone of required investigation for landslides. There is no landslide potential for the Site or for the immediate vicinity due to either seismic-triggered events or from intensive rainfall occurrence. According to the ZIMAS website, the Site is not identified as within a Landslide or Liquefaction Zone. The proposed project is within the existing campus, and therefore would not create or exacerbate the risk of liquefaction or landslide.

6.7 Hazardous Materials Pipelines, High Pressure Water Pipelines, Reservoirs, Water Storage Tanks, and Above Ground Storage Tanks

The CSFM and Sempra Energy were contacted to determine whether any pipelines located above or underground on or near to the Site are used for hazardous substances, fuel, or natural gas on June 19, 2017. The CSFM responded on June 20, 2017 stating that there are no pipelines jurisdictional to the CSFM on or within 1,500 feet of the Site. Sempra Energy responded on July 5, 2017, directing to the National Pipeline Mapping System (NPMS) Public Viewer. Review of the NPMS Public Viewer indicated that there are no high pressure gas or hazardous liquid pipelines within 1,500 feet of the Site. Pipelines were not observed during the Site Reconnaissance. The project is within the existing campus and therefore unlikely to exacerbate safety risks to students related to offsite pipelines.

High pressure water lines and/or large water tanks/reservoirs were not observed on or near the Site during the Site reconnaissance. A request for additional information was submitted to LADWP on June 19, 2017, however, the response received from the LADWP included only maps depicting easements in the vicinity of the Site, and did not include high pressure water lines and/or water tanks/reservoirs information. However, because the proposed project is within the existing school campus, it would not create or exacerbate safety risks to students related to high pressure water lines, reservoirs, or water storage tanks.

6.8 Traffic and Pedestrian Safety

LAUSD will complete comprehensive modernization of the existing school site, and there will be no increase in student population, nor increase in pedestrians and traffic on adjacent streets.

6.9 Compatible Zoning

The project is within the existing campus and therefore has no impact on the surrounding zoning.

6.10 Light, Wind, Air Pollution

The project and existing campus are not located with 500 feet of a major transportation corridor. No major stationary source of emissions was noted within 500 feet of the Site. However, a search of SCAQMD records was not requested for the area surrounding the Site. LAUSD OEHS reported that the Site is not on its Priority List of Schools Most at Risk from Air Pollution. OEHS reported that the Site is not in the vicinity of any previously identified high-risk facility.

6.11 Easements

No documents were provided by LAUSD that showed building easements that could be used to evaluate access or building placement restrictions. No easements that could create new significant safety hazardous were reported by LAUSD. The current parcel map available from the Los Angeles County Assessor does not indicate any easements within the Site; however, online evaluation of the Site and Site-vicinity using Navigate LA indicates potential easements along the former alignment of Kincardine and Durango Avenues; and, a potential sewer easement along the former Durango Avenue projection, thereafter diagonal into the eastern side of the LADWP 3030 South Canfield Distribution Station.

6.12 Border Zone Property

According to the EDR Radius Report, no facilities within 2,000 feet of the Site are classified as hazardous waste disposal sites. In addition, the Site is not classified as a Border Zone property according to ZIMAS.

6.13 Cellular Phone Towers

No telecommunication towers were observed on or adjacent to the Site. Roux Associates submitted an information request to AntennaSearch to locate telecommunication towers that may be present in the vicinity of the Site. According to the search results, no telecommunication

towers were identified on or adjacent to the Site. The nearest cellular phone tower was identified as a tower owned by Nextel Communications, located approximately 200 feet south of the Site, south of the Chevron Station along Robertson Boulevard.

6.14 Methane Zones

Based on a review of the City of Los Angeles Methane Zone Map, the Site is not located within either a Methane Zone or a Methane Buffer Zone. The nearest methane zone appears to be located one-quarter mile north of the Site. In addition, a limited methane gas survey was conducted along the northern Site boundary in 2001, which determined that methane concentrations were non-detect at all six sampled locations, and therefore, concluded that further assessment was not necessary (Ninyo & Moore, 2001).

6.15 Oil and Gas Wells

Based on a review of the DOGGR online mapping system and the EDR Radius Map, no oil or gas wells were reported at the Site, or within a one-quarter mile radius of the Site. The nearest oil field is the Cheviot Hills Oil Field, located approximately one-half mile north-northeast of the Site at its nearest point.

6.16 Airports

An area designated as an airport hazard is one whose boundaries impose height limitations on the use of the land. Airport Hazard means any structure or tree or use of land which obstructs the airspace required for the flight of aircraft in landing or taking off at an airport or is otherwise hazardous to the landing or taking off of aircraft. According to the Los Angeles Department of City Planning's ZIMAS website, the Site is not identified as an Airport Hazard. Based on a review of area maps and aerial photographs, the Santa Monica Airport is located approximately three miles southwest of the Site, and the Los Angeles International Airport is located approximately 5.5 miles south of the Site.

7.0 FINDINGS

Roux Associates has performed this Phase I ESA in general compliance with the scope and limitations of ASTM Standard Practice E1527-13. Roux Associates separated the findings of this assessment into the following four categories: RECs, controlled RECs (CRECs), historical RECs (HRECs), and *de minimis* conditions. Exceptions to or deletions from this practice are described in Section 1.5 and Section 8.0 of this report.

7.1 Recognized Environmental Conditions

Based on the information obtained through the performance of this ESA, Roux Associates identified the following RECs in connection with the current and historical operations at the Site or adjacent properties:

<u>Potential Impacts from Current Site Operations/Existing Site Features</u>

- Based on Site observations and historical records, one boiler room is located in the basement of the main building, constructed in 1931, and one boiler room is located on the ground floor of the girls' gymnasium building, constructed in 1936. During the Site reconnaissance, floor drains were observed in both of the boiler rooms. Based on the age of the buildings, and the historical operations in these areas, and likely historical chemical/fuel use to operate the boilers, it is likely that fuels or other materials may have been released, and potentially impacted the subsurface at these areas.

- Based on Site observations and historical records, a photography studio building has been located at the south-central portion of the Site since approximately 1964. During the Site reconnaissance, the photography studio was observed to contain dark rooms with small quantities (<5 gallons) of photo-processing and photo-developing chemicals, and photo-developing waste. Plugged floor drains were also observed within the photography studio building. Based on the historical use, length, and nature of the operations, it is likely that photo-processing, photo-developing, or associated chemicals may have been released and potentially impacted the subsurface in this area.

- Based on Site observations and historical site plans, a clarifier is located in the parking area north of the arts building (formerly called the "industrial arts" building). The clarifier was depicted on Site plans dated 1966, and was associated with the former auto shop area. Facility personnel were not aware of whether any evidence of any leaks from the clarifier had been observed historically, or whether the clarifier may have been abandoned during prior Site activities. Based on the age of the clarifier, and nature of its operations, it is likely this feature may have leaked over time, and potentially released its contents to the subsurface in these areas.

- During the Site reconnaissance, elevators were observed within the humanities classroom building and laboratory classroom building, which were constructed in approximately the 1960s. Roux Associates was unable to observe the interior of the elevator rooms during the Site reconnaissance. Facility personnel were not aware of the maintenance schedule of the elevators, or whether the hydraulic fluids may contain PCBs. Based on the age of the buildings, it is likely the hydraulic lifts may have leaked, and released hydraulic fluids to the subsurface in these areas.

- Based on historical records, the current maintenance materials shed was historically used as the hazardous materials storage shed until at least the early 2000s, and reportedly continues to store small quantities of vehicle maintenance fluids. Based on the historical use, length, and nature of the operations, it is likely that maintenance fluids or chemicals may have been released, and potentially impacted the subsurface at these areas.

- Based on historical records, the Site structures planned for demolition have each been located at the Site since at least the 1960s. Due to the age of the buildings, LBP may have been used in their construction and maintenance activities, and therefore, there is potential that LBP may be present in shallow soils at or in the immediate vicinity of the buildings planned for demolition. In addition, based on historical practices, OCPs may have been historically applied to soils at or in the vicinity of buildings planned for demolition.

Potential Impacts from Historical Site Operations

- Based on historical records, a former Rifle Range appears to have been located at the Site from at least the late 1930s to the 1960s, and possibly into the 1970s. Historical site plans for dated 1940 illustrate an improved roof framing plan for the rifle range that was approximately 70 feet long by 20 feet wide. Articles from the Hamilton High School newspaper (the Federalist) in that time period confirm that "The rifle range is long, low, green building…" (Federalist, June 1950). Based on this information, and historical aerial photographs, it appears the former rifle range was located at the northwest corner of the Site, in the area of the current Cheviot Hills Continuing School. The presumed location of the Rifle Range is further confirmed by a December 1961 Federalist newspaper article, which notes that the rifle range was located "at the rear of the football field." Based on the historical use, it is likely that shallow soils may contain lead and/or other metals due to the on-Site use and discharge of ammunition, typically into soil berms, which may have been spread in areas at the Site upon removal/demolition of the Rifle Range.

- Historical Site plans dated 1944 indicate that a former cesspool was historically located at the southeast corner of the Site, south of the humanities classroom building. Due to the historical classroom operations, with associated laboratory classrooms, it is possible chemicals may have historically been released to the cesspool and potentially impacted the subsurface at these areas;

- Based on historical records, a spray booth was formerly located in the southeast corner of the former shop building in at least the 1950s, and an incinerator was located at the southwest corner of the former shop building in at least the 1940s. Due to the nature of the operations, and likely use of paints, automotive chemicals, fuels and/or other chemicals in these areas, it is likely that historical operations may have impacted the subsurface at these areas.

- Based on historical Site plans, and according to facility personnel, below-grade hydraulic lifts, a parts washer, oil drain, and moist pits were formerly located in the auto area (now the recording studio), and finish rooms were located in the metal shop area (now music

room) and wood shop area (remains the wood shop, presently), of the industrial arts building (now the arts building), which were noted on Site plans dated 1966. According to facility personnel, these features were removed from the Site in April 2017 (with the exception of the wood shop finish room, which remains at the Site), however, no documentation was available regarding their removal, and facility personnel were not aware of whether any environmental sampling was conducted during their removal. The moist pits were reportedly used as part of automotive maintenance, and it is likely they may have contained automotive chemicals, fluids, fuels or other materials. Facility personnel were not aware of whether the hydraulic lifts may have contained PCB-containing hydraulic fluids. Due to the age of these features at the time of their removal, it is likely they may have leaked, and/or released their contents to the subsurface.

- Based on historical records, numerous historical Site structures were located throughout the site prior to approximately the 1960s, including three large former buildings (physical education building, shop building, and former cafeteria), and approximately 36 former small structures/residences/portable classroom units. Due to the period in which the buildings and small structures were historically located on-Site, LBP may have been used in their construction and maintenance activities, and therefore, there is potential that LBP may be present in shallow soils at or in the immediate vicinity of the buildings planned for demolition. In addition, based on historical practices, OCPs may have been historically applied to soils at or in the vicinity of historical buildings and/or structures.

- Former extensions of streets on to the southern to central portions of the Site, including Durango Avenue, Livonia Avenue, Ivy Street, and Kincardine Avenue. In particular, historical Site plans dated 1944 noted “rock and oil paving” on Kincardine Avenue. Roux Associates notes that the former on-Site presence of streets or roadways may create the potential for release of automotive fuels or chemicals, and/or metals compounds in particulate matter due to the former use of leaded gasoline, and degradation and wear of tires.

Potential Perimeter Impacts from Off-Site Sources

- An electrical distribution center, Distribution Station 20 operated by the LADWP, is located immediately adjacent to the western portion of the Site. LADWP Station 20 has operated at this location since 1933. Due to the nature of the historical operations, it is likely that historical operations may have included the use of PCB-containing materials, such as transformer oils, which may have impacted the subsurface and/or migrated to potentially impact the Site.

- A dry cleaner facility, Fancy Cleaners, is located at 2891-2895 South Robertson Boulevard, immediately adjacent to the northeast of the Site, and has operated from at least 1951 to present. During previous investigations associated with the former Pierce Auto Station, trace amounts of PCE and TCE were reportedly detected in groundwater monitoring wells MW-11, located adjacent to Fancy Dry Cleaners, and MW-12, reportedly located in the public right-of-way immediately north of the Site, in the downgradient direction from Fancy Dry Cleaners (Ninyo & Moore, 2001). According to hazardous waste disposal information, Fancy Cleaners current and historical operations have included the use of chlorinated solvents. Although a limited soil vapor investigation was conducted in 2001 to investigate potential migration of VOCs from the facility toward the Site, Roux Associates notes that the limited investigation was targeted to evaluate impacts with respect to only a small portion of the Site, and was conducted using then-applicable guidance and reporting limits. Roux Associates also notes that hazardous waste generation records for the Fancy Cleaners facility indicates the continued use of chlorinated solvents since the 2001 investigation. Therefore, due to the nature and length of the historical operations, and continued use of chlorinated solvents, it is likely that historical and/or current operations may have impacted the subsurface, and/or may have subsequently migrated to potentially impact the Site, and/or create a vapor intrusion concern to the Site.

- Several service stations were historically and/or currently located immediately adjacent to the east and northeast of the Site, including the former Pierce Auto Service / Robertson Auto Service at 2868 South Robertson Boulevard (from at least 1969 to 2003), Lob's Westway Serv / RPM Tune-up Center / RPM Brakes Services at 2900 South Robertson

Boulevard (in at least the late 1960s to present), Hami Hi Service / Coules Robert at 2909 South Robertson Boulevard (in at least the 1950s to 1970s), and Midas Auto Systems Experts / AllStar Auto Design at 2930 South Robertson Boulevard in at least the 2000s, according to historical source information. (Ninyo & Moore, 2001) No additional information, such as subsurface investigations or closure data regarding the other historical service stations was available for review. Although a limited investigation soil vapor investigation was conducted in 2001 to investigate potential migration of VOCs from these properties, Roux Associates notes that the limited investigation was targeted to evaluate impacts with respect to only a small portion of the Site, and was conducted using then-applicable guidance and reporting limits. Therefore, due to the nature and length of the historical operations, the continued use of several of the adjacent service stations, and the noted historical release and migration of TPH-gasoline and benzene to the Site, it is likely that historical and/or current operations included the use of petroleum products and/or automotive chemicals, which may have impacted the subsurface, and/or migrated to potentially impact the Site, and/or create a vapor intrusion concern to the Site.

7.2 Controlled Recognized Environmental Conditions

Roux Associates did not identify known or suspected CRECs in connection with the current and historical operations at the Site.

7.3 Historical Recognized Environmental Conditions

Roux Associates did not identify known or suspected HRECs in connection with the current and historical operations at the Site.

7.4 De Minimis Conditions

Roux Associates did not identify any *de minimis* conditions at the Site.

8.0 ANALYSIS OF DATA GAPS

Roux Associates performed this assessment in accordance with the generally accepted practices for environmental assessments at the time of implementation. Roux Associates made a reasonable effort to ensure that the information presented in this report is materially complete and accurate.

During this assessment, the following data gaps, as defined in ASTM Standard E1527-13 was identified:

- Historical building permit records were not available for the entire length of known Site development. Records were available dated from 1931 to 1956, and the next available records were dated 2014.

- Roux Associates was unable to observe the interior of the materials storage shed (formerly designated hazardous material shed), elevator rooms within the laboratory classroom and humanities classroom buildings, and some janitorial storage closets during the Site reconnaissance due to access constraints.

- Roux Associates was unable to observe the interior of the former auto shop area in the arts building during the Site reconnaissance due to access constraints. According to facility personnel, who have reportedly recently observed the interior of the arts building, the former auto shop area had been converted to a recording studio in April 2017, and no hazardous substances or chemicals are currently used or stored within the arts building.

- Roux Associates did not observe the roof of the Site buildings due to safety considerations.

- A chain of ownership was not provided by the User.

- A response to a records request has not yet been received from the Los Angeles Fire Department, Hazardous Materials Division, as of the date of this report.

None of the exceptions, deviations, or site reconnaissance limitations noted above are considered to represent a significant data gap.

9.0 SUMMARY AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of the approximately 20.75-acre parcel located at 2955 South Robertson Boulevard, Los Angeles, California. This assessment has revealed evidence of the following RECs at the Site:

9.1 Potential Impacts from Current Site Operations/Existing Site Features

- Based on Site observations and historical records, one boiler room is located in the basement of the main building, constructed in 1931, and one boiler room is located on the ground floor of the girls' gymnasium building, constructed in 1936. During the Site reconnaissance, floor drains were observed in both of the boiler rooms. Based on the age of the buildings, and the historical operations in these areas, and likely historical chemical/fuel use to operate the boilers, it is likely that fuels or other materials may have been released, and potentially impacted the subsurface at these areas.

- Based on Site observations and historical records, a photography studio building has been located at the south-central portion of the Site since approximately 1964. During the Site reconnaissance, the photography studio was observed to contain dark rooms with small quantities (<5 gallons) of photo-processing and photo-developing chemicals, and photo-developing waste. Plugged floor drains were also observed within the photography studio building. Based on the historical use, length, and nature of the operations, it is likely that photo-processing, photo-developing, or associated chemicals may have been released and potentially impacted the subsurface in this area.

- Based on Site observations and historical site plans, a clarifier is located in the parking area north of the arts building (formerly called the "industrial arts" building). The clarifier was depicted on Site plans dated 1966, and was associated with the former auto shop area. Facility personnel were not aware of whether any evidence of any leaks from the clarifier had been observed historically, or whether the clarifier may have been abandoned during prior Site activities. Based on the age of the clarifier, and nature of its operations, it is likely this feature may have leaked over time, and potentially released its contents to the subsurface in these areas.

- During the Site reconnaissance, elevators were observed within the humanities classroom building and laboratory classroom building, which were constructed in approximately the 1960s. Roux Associates was unable to observe the interior of the elevator rooms during the Site reconnaissance. Facility personnel were not aware of the maintenance schedule of the elevators, or whether the hydraulic fluids may contain PCBs. Based on the age of the buildings, it is likely the hydraulic lifts may have leaked, and released hydraulic fluids to the subsurface in these areas.

- Based on historical records, the current maintenance materials shed was historically used as the hazardous materials storage shed until at least the early 2000s, and reportedly continues to store small quantities of vehicle maintenance fluids. Based on the historical use, length, and nature of the operations, it is likely that maintenance fluids or chemicals may have been released, and potentially impacted the subsurface at these areas.

- Based on historical records, the Site structures planned for demolition have each been located at the Site since at least the 1960s. Due to the age of the buildings, LBP may have been used in their construction and maintenance activities, and therefore, there is potential that LBP may be present in shallow soils at or in the immediate vicinity of the buildings planned for demolition. In addition, based on historical practices, OCPs may have been historically applied to soils at or in the vicinity of buildings planned for demolition.

9.2 Potential Impacts from Historical Site Operations

- Based on historical records, a former Rifle Range appears to have been located at the Site from at least the late 1930s to the 1960s, and possibly into the 1970s. Historical site plans for dated 1940 illustrate an improved roof framing plan for the rifle range that was approximately 70 feet long by 20 feet wide. Articles from the Hamilton High School newspaper (the Federalist) in that time period confirm that "The rifle range is long, low, green building…" (Federalist, June 1950). Based on this information, and historical aerial photographs, it appears the former rifle range was located at the northwest corner of the Site, in the area of the current Cheviot Hills Continuing School. The presumed location of the Rifle Range is further confirmed by a December 1961 Federalist

newspaper article, which notes that the rifle range was located "at the rear of the football field." Based on the historical use, it is likely that shallow soils may contain lead and/or other metals due to the on-Site use and discharge of ammunition, typically into soil berms, which may have been spread in areas at the Site upon removal/demolition of the Rifle Range.

- Historical Site plans dated 1944 indicate that a former cesspool was historically located at the southeast corner of the Site, south of the humanities classroom building. Due to the historical classroom operations, with associated laboratory classrooms, it is possible chemicals may have historically been released to the cesspool and potentially impacted the subsurface at these areas;

- Based on historical records, a spray booth was formerly located in the southeast corner of the former shop building in at least the 1950s, and an incinerator was located at the southwest corner of the former shop building in at least the 1940s. Due to the nature of the operations, and likely use of paints, automotive chemicals, fuels and/or other chemicals in these areas, it is likely that historical operations may have impacted the subsurface at these areas;

- Based on historical Site plans, and according to facility personnel, below-grade hydraulic lifts, a parts washer, oil drain, and moist pits were formerly located in the auto area (now the recording studio), and finish rooms were located in the metal shop area (now music room) and wood shop area (remains the wood shop, presently), of the industrial arts building (now the arts building), which were noted on Site plans dated 1966. According to facility personnel, these features were removed from the Site in April 2017 (with the exception of the wood shop finish room, which remains at the Site), however, no documentation was available regarding their removal, and facility personnel were not aware of whether any environmental sampling was conducted during their removal. The moist pits were reportedly used as part of automotive maintenance, and it is likely they may have contained automotive chemicals, fluids, fuels or other materials. Facility personnel were not aware of whether the hydraulic lifts may have contained PCB-

containing hydraulic fluids. Due to the age of these features at the time of their removal, it is likely they may have leaked, and/or released their contents to the subsurface;

- Based on historical records, numerous historical Site structures were located throughout the site prior to approximately the 1960s, including three large former buildings (physical education building, shop building, and former cafeteria), and approximately 36 former small structures/residences/portable classroom units. Due to the period in which the buildings and small structures were historically located on-Site, LBP may have been used in their construction and maintenance activities, and therefore, there is potential that LBP may be present in shallow soils at or in the immediate vicinity of the buildings planned for demolition. In addition, based on historical practices, OCPs may have been historically applied to soils at or in the vicinity of historical buildings and/or structures.

- Former extensions of streets on to the southern to central portions of the Site, including Durango Avenue, Livonia Avenue, Ivy Street, and Kincardine Avenue. In particular, historical Site plans dated 1944 noted "rock and oil paving" on Kincardine Avenue. Roux Associates notes that the former on-Site presence of streets or roadways may create the potential for release of automotive fuels or chemicals, and/or metals compounds in particulate matter due to the former use of leaded gasoline, and degradation and wear of tires.

9.3 Potential Perimeter Impacts from Off-Site Sources

- An electrical distribution center, Distribution Station 20 operated by the LADWP, is located immediately adjacent to the western portion of the Site. LADWP Station 20 has operated at this location since 1933. Due to the nature of the historical operations, it is likely that historical operations may have included the use of PCB-containing materials, such as transformer oils, which may have impacted the subsurface and/or migrated to potentially impact the Site.

- A dry cleaner facility, Fancy Cleaners, is located at 2891-2895 South Robertson Boulevard, immediately adjacent to the northeast of the Site, and has operated from at least 1951 to present. During previous investigations associated with the former Pierce Auto Station, trace amounts of PCE and TCE were reportedly detected in groundwater

monitoring wells MW-11, located adjacent to Fancy Dry Cleaners, and MW-12, reportedly located in the public right-of-way immediately north of the Site, in the downgradient direction from Fancy Dry Cleaners (Ninyo & Moore, 2001). According to hazardous waste disposal information, Fancy Cleaners current and historical operations have included the use of chlorinated solvents. Although a limited soil vapor investigation was conducted in 2001 to investigate potential migration of VOCs from the facility toward the Site, Roux Associates notes that the limited investigation was targeted to evaluate impacts with respect to only a small portion of the Site, and was conducted using then-applicable guidance and reporting limits. Roux Associates also notes that hazardous waste generation records for the Fancy Cleaners facility indicates the continued use of chlorinated solvents since the 2001 investigation. Therefore, due to the nature and length of the historical operations, and continued use of chlorinated solvents, it is likely that historical and/or current operations may have impacted the subsurface, and/or may have subsequently migrated to potentially impact the Site, and/or create a vapor intrusion concern to the Site.

- Several service stations were historically and/or currently located immediately adjacent to the east and northeast of the Site, including the former Pierce Auto Service / Robertson Auto Service at 2868 South Robertson Boulevard (from at least 1969 to 2003), Lob's Westway Serv / RPM Tune-up Center / RPM Brakes Services at 2900 South Robertson Boulevard (in at least the late 1960s to present), Hami Hi Service / Coules Robert at 2909 South Robertson Boulevard (in at least the 1950s to 1970s), and Midas Auto Systems Experts / AllStar Auto Design at 2930 South Robertson Boulevard in at least the 2000s, according to historical source information. (Ninyo & Moore, 2001) No additional information, such as subsurface investigations or closure data regarding the other historical service stations was available for review. Although a limited investigation soil vapor investigation was conducted in 2001 to investigate potential migration of VOCs from these properties, Roux Associates notes that the limited investigation was targeted to evaluate impacts with respect to only a small portion of the Site, and was conducted using then-applicable guidance and reporting limits. Therefore, due to the nature and length of the historical operations, the continued use of several of the adjacent service stations, and the noted historical release and migration of TPH-gasoline and benzene to

the Site, it is likely that historical and/or current operations included the use of petroleum products and/or automotive chemicals, which may have impacted the subsurface, and/or migrated to potentially impact the Site, and/or create a vapor intrusion concern to the Site.

10.0 RECOMMENDATIONS

This assessment has revealed evidence of RECs in connection with the Site. Based on the conclusions of this Phase I ESA, Roux Associates recommends conducting a Preliminary Environmental Assessment-Equivalent (PEA-E) investigation to evaluate the following RECs, associated with potential impacts to soil and/or soil vapor at the Site possibly associated with: 1) on-site current/recent operations and existing Site features; 2) historical Site features and/or operations; and, 3) off-site/perimeter potential influences on the Site.

10.1 Potential Impacts from Current Site Operations/Existing Site Features

- Sampling in shallow soil in the vicinity of Site structures planned for demolition, and beneath historically demolished buildings.

- Soil and soil vapor sampling in soil matrix beneath the boiler rooms to evaluate potential releases into the subsurface.

- Soil and soil vapor sampling in shallow soil and soil matrix at the former chemical and hazardous waste storage area to evaluate potential releases into the subsurface.

- Soil and soil vapor survey in shallow soil and soil matrix at the photography studio building to evaluate potential releases into the subsurface.

- Further investigation, and potential removal and closure of the clarifier at the arts building, including soil and soil vapor sampling in soil matrix beneath the clarifier.

- Obtain records from OEHS related to the hydraulic lifts removal inside the arts building, and perform confirmation soil sampling in soil matrix to confirm no impacts to subsurface conditions exist.

- Soil and soil vapor survey in soil matrix within the current arts building, in the former automotive shop area, to evaluate potential soil impacts related to former use of automotive chemicals, and the historical presence of a parts washer, oil drain, “moist pits”, and finish rooms.

10.2 Potential Impacts from Historical Site Operations

- Soil and soil vapor survey in soil matrix within the footprint of the former shop building (west of the current technology classroom building) to evaluate potential impacts related to former use of automotive chemicals, and the historical presence of a spray booth.

- Sampling in shallow soil in the vicinity of the former extensions of streets on to the southern to central portions of the Site, including Durango Avenue, Livonia Avenue, Ivy Street, and Kincardine Avenue , to evaluate potential impacts related to the former on-Site streets.

- Sampling in shallow soil in the vicinity of the former rifle range to evaluate potential impacts related to the former on-Site use and discharge of ammunition.

- Sampling in shallow soil and soil matrix at the former incinerator to evaluate potential releases into the subsurface.

- Soil and soil vapor sampling in shallow soil and soil matrix at the location of the former cesspool, near the South Robertson Boulevard and Kincardine Avenue intersection at the southeast corner of the Site, to evaluate potential releases into the subsurface.

10.3 Potential Perimeter Impacts from Off-Site Sources

- Soil and soil vapor survey in soil matrix along the boundary of the LADWP Station 20, located adjacent to the southwest corner of the Site, to evaluate potential soil and/or soil vapor impacts migrating onto the Site.

- Soil vapor survey in soil matrix at the northeast corner and eastern boundary of the Site to address potential soil vapor impacts migrating onto the Site from off-Site, upgradient, properties of concern, including Fancy Cleaners, the former Pierce Service Station, and the several current and historical auto service stations located beyond South Robertson Boulevard.

11.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

Roux Associates completed a Phase I ESA in general compliance with the scope and limitations of ASTM Practice E1527-13 of Hamilton High School (approximately 20.75-acre parcel), located at 2955 South Robertson Boulevard, Los Angeles, California.

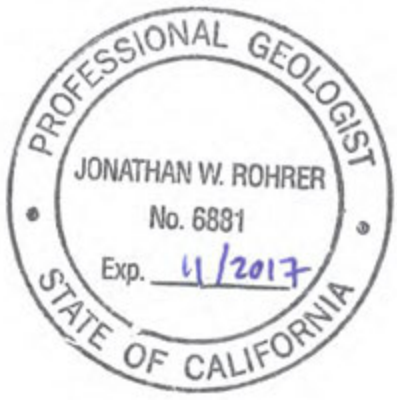
"We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312" and,

"We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

Roux Associates performed this Phase I ESA by, or under direct supervision of, the undersigned environmental professionals. Resumes are included in Appendix F - Personnel Qualifications**.**

Respectfully Submitted,
ROUX ASSOCIATES, INC.

Sarah C. Stodter
Project Engineer



Jon Rohrer, PG, CHg
Principal Hydrogeologist

12.0 REFERENCES

American Society for Testing Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13).

California Division of Mines and Geology, *State of California Seismic Hazard Zones, Beverly Hills Quadrangle,* March 25, 1999.

California Geological Survey, *Earthquake Zones of Required Investigation, Beverly Hills Quadrangle,* March 25, 1999.

EDR, The *EDR Property Tax Map Report*, June 9, 2017.

EDR, *The EDR Radius Map™ Report with GeoCheck®*, June 12, 2017.

EDR, *The EDR Aerial Photo Decade Package,* June 12, 2017.

EDR, *EDR Historical Topo Map Report with QuadMatch™*, June 9, 2017.

EDR, *Certified Sanborn® Map Report,* June 9, 2017.

EDR, *The EDR-City Directory Abstract*, June 28, 2017.

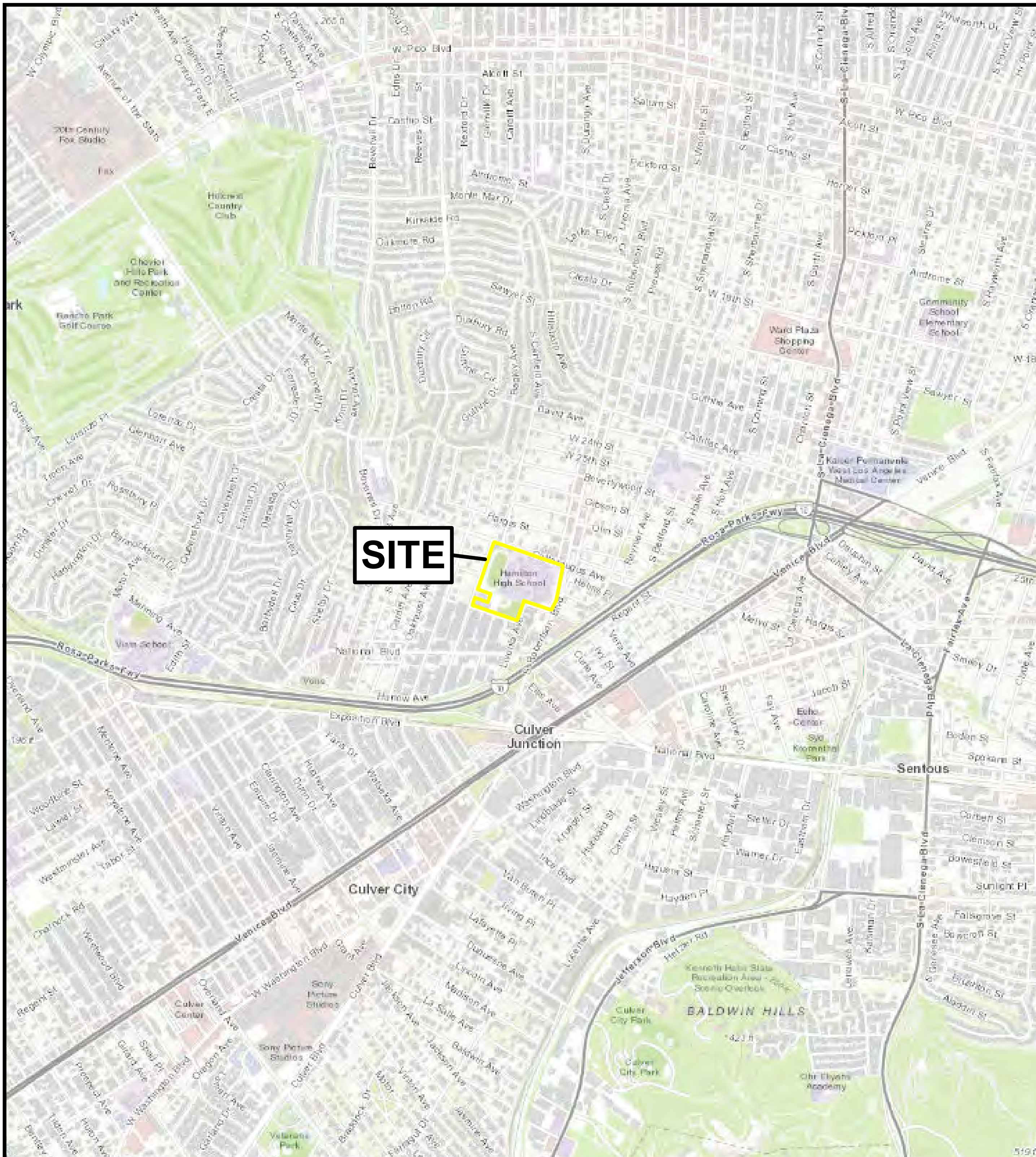
EDR, *EDR Environmental Lien and AUL Search*, June 13, 2017.

EDR, *EDR Building Permit Report*, June 9, 2017.

Ninyo & Moore Geotechnical and Environmental Sciences Consultants, *Phase I Environmental Site Assessment and Limited Subsurface Assessment, Hamilton High School Addition, 2955 South Robertson Boulevard, Los Angeles, California,* February 12, 2001 (Ninyo & Moore, 2001).

United States Department of Agriculture, *Web Soil Survey*, http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm

FIGURES





LOCATION
OF DETAIL

2,000 0 2,000 4,000 Feet

N

Title:

SITE LOCATION MAP

HAMILTON HIGH SCHOOL
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CALIFORNIA

Prepared For:
LOS ANGELES UNIFIED SCHOOL DISTRICT

ROUX ASSOCIATES, INC. Environmental Consulting & Management	Compiled by: MS	Date: 7/13/2017	FIGURE
	Prepared by: MT	Scale: 1:24,000	1
	Project Mgr: SS	Office: LA	
	File No: F(AP)	Project: 2940.0001	

S:\Los Angeles\Clients\2940.0001L000_LAUSD\HamiltonHS\05Workables\Figures\GIS\Figure 1 - Site Location Map.mxd



Legend:

- Site Boundary
- Building Outline
- Parcels
- Feature

Adjacent Properties

1. LADWP Station #20
2. Chevron Station
3. Zerolabs
4. Smog Check
5. 777 Exotic Car Rental
6. RPM Brake Service
7. Former Robertson Auto Service (Vacant)
8. Fancy Cleaners

Site Features:

A. Materials Storage Shed (Former HazMat Storage)
B. Former Incinerator
C. Clarifier
D. Boiler Room
E. Former Cesspool
F. Transformer Building
G. Dumpster Storage Area
H. Emergency Generator
I. Former Spray Booth
J. Former Parts Washer
K. Former Oil Drain
L. Former Moist Pits
M. Finish Rooms

N

250 0 250 500 Feet

Title:

SITE & SURROUNDING PROPERTIES

HAMILTON HIGH SCHOOL
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CALIFORNIA

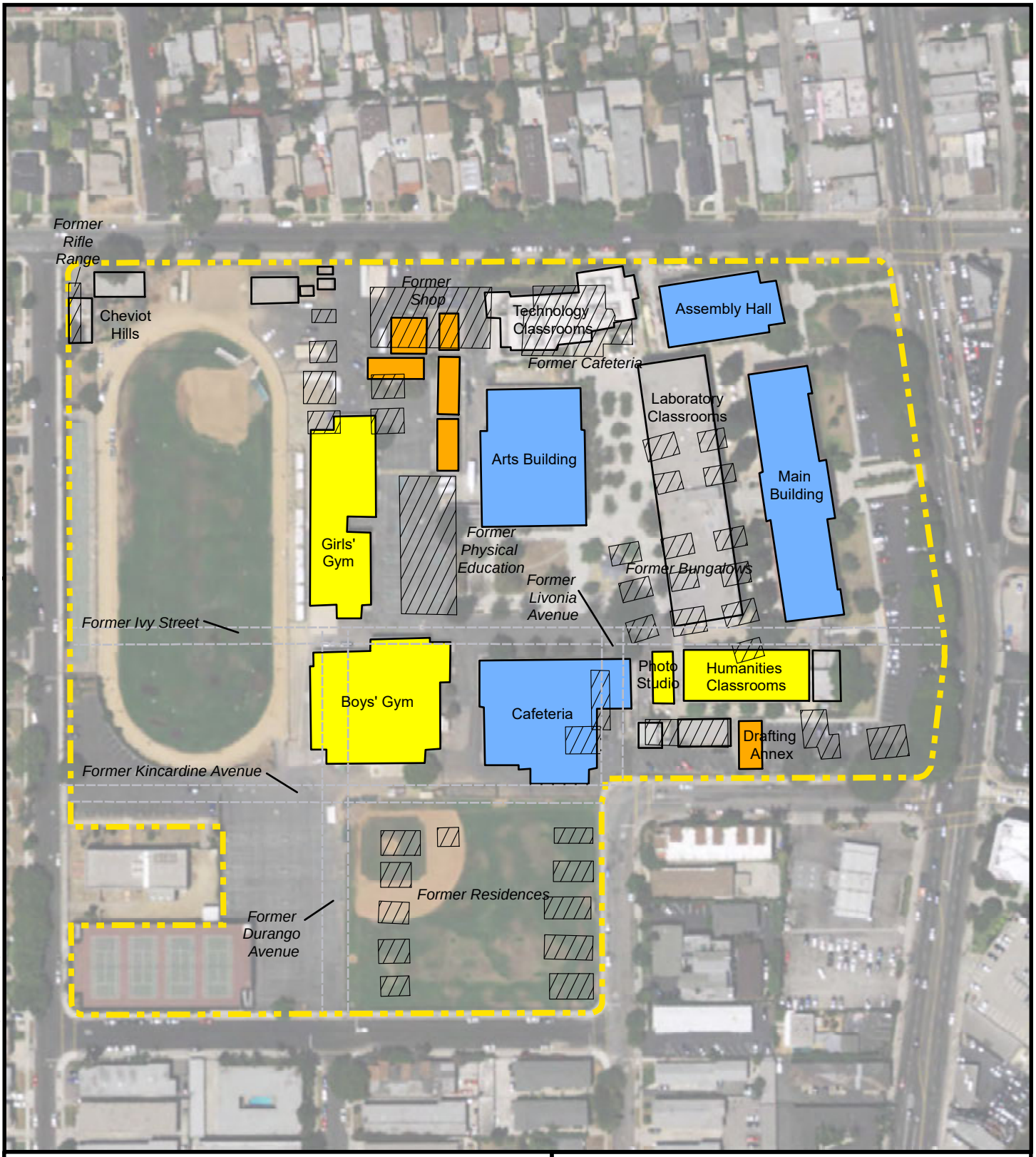
Prepared For:

LOS ANGELES UNIFIED SCHOOL DISTRICT

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MS	Date: 8/1/2017	FIGURE
Prepared by: MT	Scale: 1:3,000	2
Project Mgr: SS	Office: LA	
File No: F(AP)	Project: 2940.0001	

S:\Los Angeles\Clients\2940.0001L000_LAUSD\HamiltonHS\05Workables\Figures\GIS\Figure 2 - Site_Surrounding Properties.mxd



Legend:

- Site Boundary
- Historical Building Footprint
- Existing Building
- Former On-Site Street Outline

Building Plans

- Remove
- Modernize
- Portable

175 0 175 350 Feet

Title:

SITE PLAN
CURRENT AND HISTORICAL STRUCTURES

HAMILTON HIGH SCHOOL
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CALIFORNIA

Prepared For:
LOS ANGELES UNIFIED SCHOOL DISTRICT

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MS	Date: 8/1/2017	FIGURE	
Prepared by: MT	Scale: 1:2,105	3	
Project Mgr: SS	Office: LA		
File No: F(AP)	Project: 2940.0001		

S:\Los Angeles\Clients\2940.0001L000_LAUSD\HamiltonHS\05WorkablesFigures\GIS\Figure 3 - Site Plan - CurrentHistorical.mxd

APPENDICES

Preliminary Environmental Screening of Proposed Project at Existing School Site

Appendix A: Environmental Existing School Screening Criteria Checklist	Project: Hamilton High School 2955 South Robertson Boulevard, Los Angeles, California		
Selection Criteria	**Yes**	**No**	**Comments**
Powerlines/Electromagnetic Fields [CCR, Title 5, 14010(c)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from 50-133 kV powerlines/electromagnetic fields within 100 feet of the site?		X	Based on the Site reconnaissance, overhead electrical lines were observed along Cattaraugus Avenue, bordering the Site to the north, South Canfield Avenue, bordering the Site to the west, and Kincardine Avenue, bordering the Site to the south, Livonia Avenue, bordering the Site to the southeast, and along the opposite side of Robertson Boulevard, bordering the Site to the west. The voltage rating of these lines is unknown. In addition, an LADWP electrical distribution station, LADWP Station 20, is located in the southwest corner of the Site, which may also be a source of high voltage emissions. The voltage rating of the station/associated equipment/transmission lines is unknown. A request for additional information was submitted to LADWP on June 19, 2017, however, a response had not yet been received as of the date of this report. Because the proposed project is within the existing school campus, it would not create or exacerbate safety risks from high voltage power transmission lines
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from 220-230 kV powerlines/electromagnetic fields within 150 feet of the site?		X	
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from 500-550 kV powerlines/electromagnetic fields within 350 feet of the site?		X	
Railroads [CCR, Title 5, 14010(d)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from railroads within 1,500 feet of the site?		X	No railroad tracks were observed within 1,500 feet of the Site. The project would not create or exacerbate safety risks from railroads.
Traffic Noise [CCR, Title 5, 14010(e)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from adjacent roads or freeways that will adversely affect the educational program?		X	The project is within the existing campus and therefore will not place students nearer to adjacent roadways or freeways, and will not create or exacerbate noise impacts to students
Faults [CCR, Title 5, 14010(f)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an active earthquake fault or fault trace which may be onsite?		X	According to the ZIMAS website, the Site is located within the Newport-Inglewood Fault Zone. According to NavigateLA, the Newport-Inglewood Fault is located approximately 1,200 feet east of the Site, but the Site is not identified as within the Newport-Inglewood Fault Hazard Zone. Based on a review of the Beverly Hills Quadrangle of the Earthquake Zones of Required Investigation (California Geological Survey, 1999), the Site is not identified as within an Alquist-Priolo Fault Zone or Preliminary Fault Rupture Study Area. The proposed project is within the existing campus, and will not move the students or structures nearer to the fault. No further review of mapped or unmapped faults in the area was included in the scope of work.
Flood or Inundation Area [CCR, Title 5, 14010(g)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from flooding or dam inundation?		X	Roux Associates reviewed the Federal Emergency Management Administration FIRM, EDR Radius map and NavigateLA website to observe if the Site is located in a designated flood hazard area. Based on the review of the applicable map, the Site is not located in either a 100- or a 500-year potential flood hazard area. According to the ZIMAS website, the Site is not identified as within a Tsunami Inundation Zone. According to the United States Army Corps of Engineers, no dams in the Los Angeles County area have emergency plans that identify the Site area as lying within the within a possible flood inundation area. No aboveground water reservoirs were observed or noted on topographic maps within 1 mile of the Site. The proposed project is within the existing campus and does not change the Site elevation or drainage patterns, and therefore would not create or exacerbate the risk of flood or inundation.
Liquefaction and Landslides [CCR, Title 5, 14010(i)]			

Preliminary Environmental Screening of Proposed Project at Existing School Site

Appendix A: Environmental Existing School Screening Criteria Checklist	Project: Hamilton High School 2955 South Robertson Boulevard, Los Angeles, California		
Selection Criteria	**Yes**	**No**	**Comments**
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from liquefaction or landslides?		**X**	Based on a review of the Beverly Hills Quadrangle of the State of California Seismic Hazard Zones Map (California Division of Mines and Geology, 1999), the Site is not located within a mapped area for earthquake induced liquefaction. The Site lies in a nearly flat terrain with no hillsides or elevated topography in the immediate vicinity. The Site and vicinity are not within a zone of required investigation for landslides. There is no landslide potential for the Site or for the immediate vicinity due to either seismic-triggered events or from intensive rainfall occurrence. According to the ZIMAS website, the Site is not identified as within a Landslide or Liquefaction Zone. The proposed project is within the existing campus, and therefore would not create or exacerbate the risk of liquefaction or landslide.
Pipelines and Above Ground Tanks [CCR, Title 5, 14010(h)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from nearby above-ground water or fuel storage tanks?		**X**	No aboveground tanks were noted in the Site vicinity. The project is within the existing campus and therefore unlikely to exacerbate safety risks to students related to offsite aboveground tanks.
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from above-ground or underground pipelines located within 1,500 feet of the site?		**X**	There are no high pressure gas or hazardous liquid pipelines within 1,500 feet of the Site. Pipelines were not observed on or near the Site during the Site reconnaissance. A request for additional information was submitted to LADWP on June 19, 2017, however, a response had not yet been received as of the date of this report. The project is within the existing campus and therefore unlikely to exacerbate safety risks to students related to offsite pipelines.
Traffic and Pedestrian Safety [CCR, Title 5, 14010(l)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an adjacent major arterial street?		**X**	LAUSD will complete comprehensive modernization of the existing school site and there will be no expected increase in student population, nor increase in pedestrians and traffic on adjacent streets.
Compatible Zoning [CCR, Title 5, 14010(m)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from the zoning surrounding the site?		**X**	The project is within the existing campus and therefore has no impact on the surrounding zoning.
Light, Wind, Air Pollution [CCR, Title 5, 14010(q)]			

Preliminary Environmental Screening of Proposed Project at Existing School Site

Appendix A: Environmental Existing School Screening Criteria Checklist	Project: Hamilton High School 2955 South Robertson Boulevard, Los Angeles, California		
Selection Criteria	**Yes**	**No**	**Comments**
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from light, wind or air pollution?		**X**	The project and existing campus are not located with 500 feet of a major transportation corridor. No major stationary source of emissions was noted within 500 feet of the Site. However, a search of SCAQMD records was not requested for the area surrounding the Site. LAUSD OEHS reported that the Site is not on its Priority List of Schools Most at Risk from Air Pollution. OEHS reported that the Site is not in the vicinity of any previously identified high-risk facility.
Easements [CCR, Title 5, 14010(r)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from easements on or adjacent to the site which may restrict access or building placement?		**X**	No documents were provided by LAUSD that showed building easements that could be used to evaluate access or building placement restrictions. No easements that could create new significant safety hazardous were reported by LAUSD.
Border Zone Property [CCR, Title 5, 14010(t)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a significant disposal of hazardous waste within 2,000 ft. of the site?		**X**	According to the EDR Radius Report, no facilities within 2,000 feet of the Site are classified as hazardous waste disposal sites. In addition, the Site is not classified as a Border Zone property according to ZIMAS.
Cellular Phone Towers [LAUSD Board Resolution]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a cellular phone tower on or adjacent to the site?		**X**	No telecommunication towers were observed on or adjacent to the Site. Roux Associates submitted an information request to AntennaSearch to locate telecommunication towers that may be present in the vicinity of the Site. According to the search results, no telecommunication towers were identified on or adjacent to the Site. The nearest cellular phone tower was identified as a tower owned by Nextel Communications, located approximately 200 feet south of the Site, south of the Chevron Station along Robertson Boulevard.
Air Pollution [LAUSD Board Resolution]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a major transportation corridor (freeway, major rail line) within 500 feet?		**X**	The project and existing campus are located with 500 feet of the Santa Monica Freeway (I-10), a major transportation corridor. However, the project is within the existing campus and therefore unlikely to create any new significant, or exacerbate any safety risks to students related to the off-Site transportation corridor.
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a major stationary source of emissions within 500 feet?		**X**	No major stationary source of emissions was noted within 500 feet of the Site. However, a search of SCAQMD records was not requested for the area surrounding the Site.
Is the school on the Priority List of Schools Most at Risk from Air Pollution?		**X**	LAUSD OEHS reported that the Site is not on its Priority List of Schools Most at Risk from Air Pollution.
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a high-risk facility previously identified by OEHS?		**X**	OEHS reported that the Site is not in the vicinity of any previously identified high-risk facility.
Methane Zone			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a known methane zone or oil field?		**X**	Based on a review of the City of Los Angeles Methane Zone Map, the Site is not located within either a Methane Zone or a Methane Buffer Zone. The nearest methane zone appears to be located one-quarter mile north of the Site.
Oil Wells			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an onsite oil well?		**X**	No oil wells were found within the Site nor within 0.25 mile of the Site.
Airports			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an airport within two nautical miles of the site?		**X**	The project is not located with 2 nautical miles of an airport.

APPENDIX A

PRELIMINARY ENVIRONMENTAL SCREENING OF EXISTING SCHOOL SITES CHECKLIST

Preliminary Environmental Screening of Proposed Project at Existing School Site

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Traffic Noise [CCR, Title 5, 14010(e)]			
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Light, Wind, Air Pollution [CCR, Title 5, 14010(q)]			

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Methane Zone			
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Oil Wells			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an onsite oil well?		**X**	No oil wells were found within the Site nor within 0.25 mile of the Site.
Airports			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an airport within two nautical miles of the site?		**X**	The project is not located with 2 nautical miles of an airport.

APPENDIX B

PHOTOGRAPHIC DOCUMENTATION



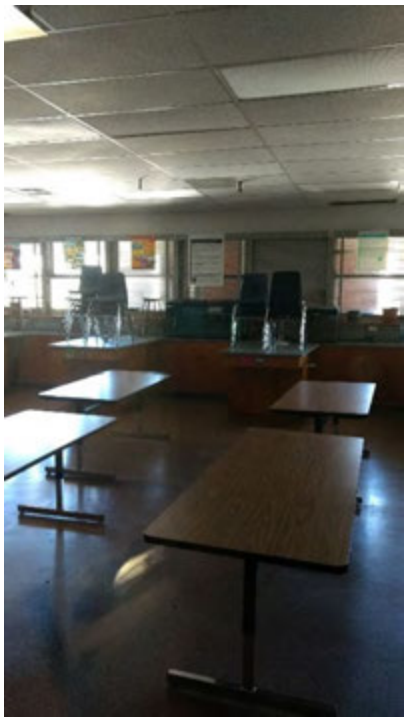
Photograph 1:
View of Hamilton High School Main Building and entrance from South Robertson Boulevard, looking northwest.



Photograph 2:
View of Assembly Hall Building, located on the northeastern corner of the Site.



Photograph 3:
Example of interior of classrooms buildings throughout the site, with classrooms, offices, lounge areas, and lockers along hallway corridors.



Photograph 4:
Example of a typical classroom, located within the classrooms buildings throughout the Site.



Photograph 5:
Example of chemical storage locker within Science classrooms storage areas on the second floor of the Laboratory Classrooms Building, located on the east-central portion of the Site.



Photograph 6:
Example of chemical storage within janitorial closets throughout Site, including limited quantities of general cleaning chemicals.



Photograph 7:
Example of general maintenance chemicals stored within maintenance storage closets throughout the Site, including small quantities of paints, greases, degreasers, and cleaning chemicals.



Photograph 8:
View of boiler room, located on the basement level within the central portion of the Main Building, on the east-central portion of the Site.



Photograph 9:
View of courtyard with seating area between the Main Building and Laboratory Classrooms Building, located on the east-central portion of the Site, looking north.



Photograph 10:
View of the Humanities Classrooms Building, located on the southeastern portion of the Site.



Photograph 11:
View of the southern exterior of Photography Studio Building with seating area, looking west toward the Cafeteria Building.



Photograph 12:
View of the interior of the Photography Studio Building classroom area.



Photograph 13:
View of the interior of film developing dark room within the Photography Studio Building, located on the south-central portion of the Site.



Photograph 14:
Example of hazardous waste chemical storage within the dark room of the Photography Studio Building, including spent photo chemicals containing silver.



Photograph 15:
View of the seating area located south of the Humanities Classrooms Building, with facilities maintenance portable unit, located on the southeastern portion of the Site, looking east.



Photograph 16:
View of the cooling tower, located south of the Humanities Classrooms building, located at the southeastern corner of the Site.



Photograph 17:
View of the Cafeteria Building with covered outdoor seating area, located on the central portion of the Site.



Photograph 18:
View of the courtyard area located north of the Cafeteria Building, and south of the Arts Building, located on the central portion of the Site.



Photograph 19:
View of the electrical transformer building, located southwest of the Cafeteria building, on the southern portion of the Site.

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Photograph 20:
View of the dumpster storage area, located south of the Cafeteria building, on the southern portion of the Site.



Photograph 21:
View of the parking structure with elevated tennis courts, located on the southwestern corner of the Site, looking south.



Photograph 22:
Soil material, reportedly excess soil from recent re-sodding of the baseball field, observed on the paved area at the southwest corner of the Site.



Photograph 23:
View of the Los Angeles Department of Water and Power Electrical Distribution Station #20, located adjacent to and surrounded by the southwestern portion of the Site. Viewed from the southwestern portion of the Site, looking west.



Photograph 24:
View of the Baseball Field located on the southeastern portion of the Site, looking southwest.



Photograph 25:
View of the Boys' Gym Building, located on the central portion of the Site.



Photograph 26:
View of the emergency generator located on eastern exterior of the Boys' Gym building.



Photograph 27:
View of the Girls' Gym Building, located on the central portion of the Site.



Photograph 28:
View of the interior of the boiler room, located within the central portion of the Girls' Gym building.



Photograph 29:
View of Portable Classroom units, located on the north-central portion of the Site, looking north.



Photograph 30:
View of the athletic field with gravel track, located on western portion of the Site, looking northwest.



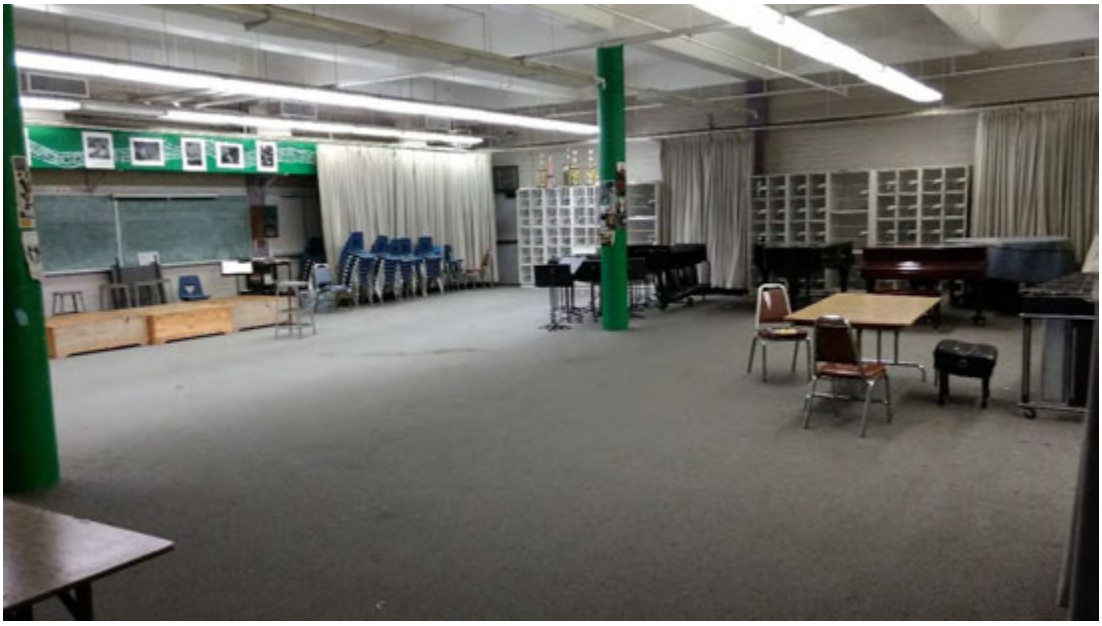
Photograph 31:
View of the Technology Classrooms Building, located on the northern portion of the Site.



Photograph 32:
View of the Arts Building, located on the central portion of the Site.

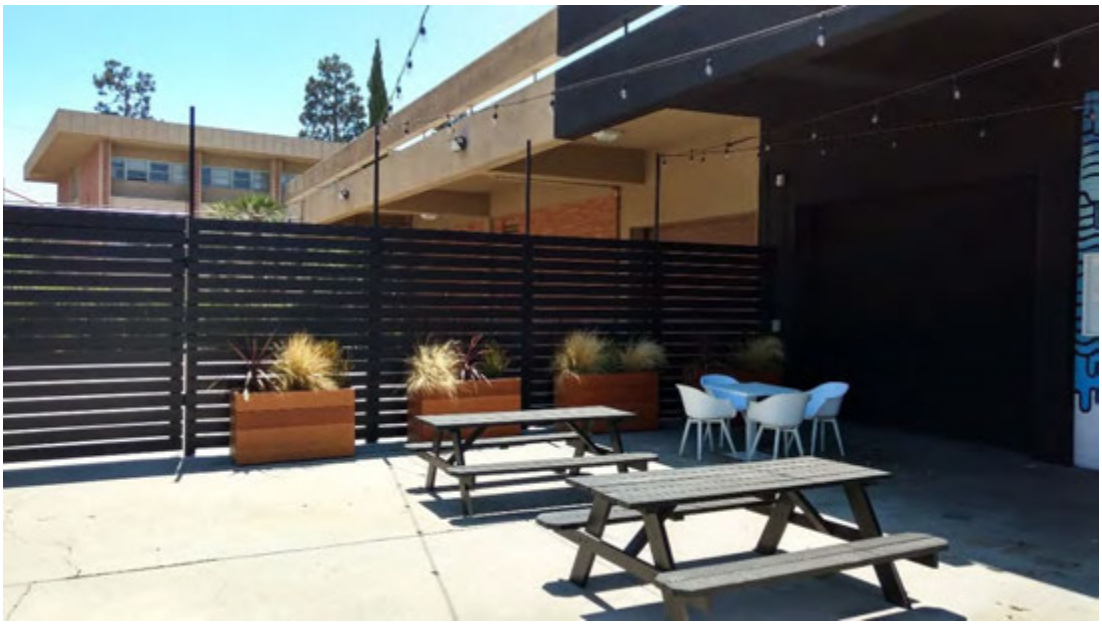


Photograph 33:
View of the interior of the Wood Shop area, located within the southern portion of the Arts Building.



Photograph 34:
View of the interior of the Music area, located within the central portion of the Arts Building.

.



Photograph 35:
View of the former Auto Compound, located along the northern exterior of the Arts Building.



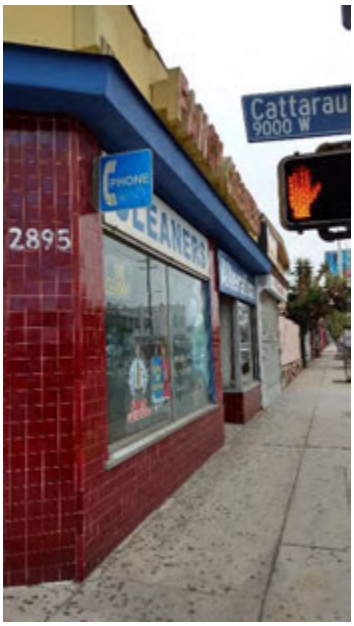
Photograph 36:
View of the clarifier formerly associated with the Auto Area of the Arts Building, located in the former Auto Compound, north the Arts Building.



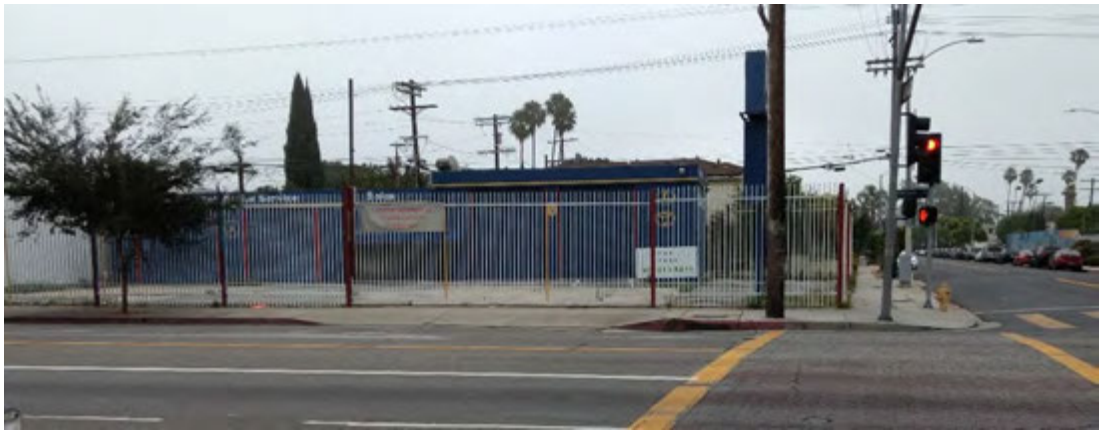
Photograph 37:
View of the Cheviot Hills Continuation School Buildings, located at the northwestern corner of the Site.



Photograph 38:
View of the garden area located south of the Cheviot Hills Continuation School Buildings, north of the athletic field / track.



Photograph 39:
Fancy Cleaners Dry Cleaning business, located adjacent to the Site to the north, beyond Cattaraugus Avenue.



Photograph 40:
Former Robertson Service Station (vacant), located adjacent to the Site to the northeast, beyond South Robertson Boulevard and Cattaraugus Avenue.



Photograph 41:
RPM Brake Center service station, located adjacent to the Site to the east, beyond South Robertson Boulevard.



Photograph 42:
777Exotics (possible former location of Hami-Hi Service Station), located adjacent to the Site to the east, beyond South Robertson Boulevard.



Photograph 11:
AutoCheck Smog Test Center and ZeroLabs (formerly Midas Auto Service Center), located adjacent to the Site to the east, beyond South Robertson Boulevard.



Photograph 12:
Chevron Gasoline Station, located adjacent to the Site to the south, beyond Kincardine Avenue.

APPENDIX C

REGULATORY RECORDS DOCUMENTATION

EDR RADIUS REPORT

LAUSD - Hamilton Senior High School
2955 South Robertson Boulevard
Los Angeles, CA 90034

Inquiry Number: 4962686.2s
June 12, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

COORDINATES

Latitude (North):	34.0341350 - 34° 2' 2.88''
Longitude (West):	118.3916150 - 118° 23' 29.81''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	371531.2
UTM Y (Meters):	3766619.5
Elevation:	124 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630733 BEVERLY HILLS, CA
Version Date:	2012
Northeast Map:	5630741 HOLLYWOOD, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LAUSD - HAMILTON HIG	2955 S ROBERTSON BLV	FINDS		TP
A2	LAUSD/ HAMILTON HIGH	2955 ROBERTSON BLVD	HAZNET		TP
A3	HAMILTON HIGH SCHOOL	2955 ROBERTSON BOULE	ENVIROSTOR, SCH		TP
4	CHEVIOT HILLS CONTIN	9200 CATTARAUGUS AVE	RCRA-LQG	Higher	9, 0.002, NNW
B5	LA USD WESTSIDE ALTE	2985 S ROBERTSON BLV	RCRA-SQG, FINDS, ECHO	Lower	20, 0.004, ESE
C6	COULES ROBERT	2909 S ROBERTSON	EDR Hist Auto	Lower	23, 0.004, ENE
7	DISTRIBUTING STATION	3030 S CANFIELD AVE	AST	Higher	35, 0.007, WSW
C8	FANCY CLEANERS	2895 S ROBERTSON	RCRA-SQG, FINDS, ECHO, DRYCLEANERS, HAZNET	Lower	70, 0.013, ENE
C9	FANCY CLEANERS	2895 S ROBERTSON BLV	EDR Hist Cleaner	Lower	70, 0.013, ENE
C10	FANCY CLEANERS	2891-95 S ROBERTSON	EDR Hist Cleaner	Lower	81, 0.015, ENE
C11	ALLSTAR AUTO DESIGN	2930 S ROBERTSON BLV	EDR Hist Auto	Lower	94, 0.018, East
C12	R P M TUNE-UP CENTER	2900 S ROBERTSON	EDR Hist Auto	Lower	109, 0.021, East
B13	CHEVRON STA 92324	3029 S ROBERTSON BLV	RCRA NonGen / NLR, FINDS, ECHO	Lower	130, 0.025, SE
B14	92324	3029 S ROBERTSON	HIST UST	Lower	130, 0.025, SE
B15	CHEVRON STATION 9-23	3029 ROBERTSON BLVD,	LUST	Lower	130, 0.025, SE
B16	SHEVIOG CHEVRON	3029 S ROBERTSON	EDR Hist Auto	Lower	130, 0.025, SE
B17	CHEVIOT CHEVRON	3029 S ROBERTSON BLV	SWEEPS UST, CA FID UST	Lower	130, 0.025, SE
B18	ALLOUSA INC, CHEVIOT	3029 S. ROBERTSON BL	UST	Lower	130, 0.025, SE
C19	ROBERTSON AUTO SERVI	2868 S ROBERTSON BLV	SWEEPS UST, HIST UST, CA FID UST	Lower	165, 0.031, ENE
C20	PIERCE SERVICE STATI	2868 ROBERTSON BLVD	LUST, HIST UST, ENF, HIST CORTESE	Lower	165, 0.031, ENE
C21	PIERCE SERVICE STATI	2868 ROBERTSON BLVD	LUST	Lower	165, 0.031, ENE
C22	PIERCE SERVICE	2868 S ROBERTSON	EDR Hist Auto	Lower	165, 0.031, ENE
C23	RPM BRAKES SERVICE	2900 ROBERTSON PL	EDR Hist Auto	Lower	212, 0.040, East
24	UNIVERSAL CARPET CAR	8954 HELMS PL	EDR Hist Cleaner	Lower	226, 0.043, East
C25	BEVERLY WOODS AUTO R	2858 S ROBERTSON BLV	EDR Hist Auto	Lower	228, 0.043, ENE
D26	NYLON MILL THE	2865 S ROBERTSON	EDR Hist Auto	Lower	281, 0.053, NE
27	GARAGE MONTAGE INC	9329 KRAMERWOOD PL	EDR Hist Auto	Higher	291, 0.055, NW
E28	FIESTA AUTO	3047 S ROBERTSON BLV	EDR Hist Auto	Lower	305, 0.058, SSE
E29	BEVERLY HILLS SCANDI	3040 S ROBERTSON BLV	EDR Hist Auto	Lower	337, 0.064, SSE
E30	BEVERLY HILLS SCANDI	3040 S ROBERTSON BLV	RCRA-SQG, FINDS, ECHO, HAZNET	Lower	352, 0.067, SSE
D31	METROPOLITAN CLEANIN	8959 HARGIS ST STE 1	EDR Hist Cleaner	Lower	371, 0.070, ENE
E32	EXXON SERVICE STATIO	3071 S ROBERTSON	HIST UST	Lower	423, 0.080, South
E33	NATIONAL/ROBERTSON C	3071 S ROBERTSON BLV	SWEEPS UST, CA FID UST	Lower	423, 0.080, South
E34	VALERO - FLORENTINO	3071 S ROBERTSON BLV	UST	Lower	423, 0.080, South
E35	MOBILE	3071 S ROBERTSON BLV	EDR Hist Auto	Lower	423, 0.080, South
E36	EXXON #7-8701	3071 ROBERTSON BLVD	LUST	Lower	423, 0.080, South
E37	EXXON #7-8701	3071 ROBERTSON	HIST CORTESE	Lower	433, 0.082, SSE
E38	BEVERLY HILLS SCANDI	3074 S ROBERTSON BLV	EDR Hist Auto	Lower	463, 0.088, SSE
F39	VALVOLINE INSTANT OI	9014 NATIONAL BLVD	AST	Lower	522, 0.099, South

MAPPED SITES SUMMARY

Target Property Address:
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	CARTER H R	9001 NATIONAL BLVD	EDR Hist Auto	Lower	571, 0.108, SSE
F41	COMPLETE AUTOMOTIVE	9030 NATIONAL BLVD	EDR Hist Auto	Lower	590, 0.112, South
F42	TEXACO SERVICE	9030 NATIONAL BLVD	SWEEPS UST, CA FID UST	Lower	590, 0.112, South
F43	LAYANA HERMAN	9000 NATIONAL BLVD	EDR Hist Auto	Lower	602, 0.114, SSE
44	PIERCE BROS	2800 S ROBERTSON BLV	EDR Hist Auto	Lower	603, 0.114, NE
45	LIPMAN NATHAN	9227 NATIONAL BLVD	EDR Hist Cleaner	Lower	624, 0.118, SW
G46	VAN R DENTAL PRODUCT	8894 REGENT ST	SWEEPS UST, CA FID UST	Lower	777, 0.147, SSE
G47	AAA FLAG & BANNER MF	8966 NATIONAL BLVD	RCRA-SQG, HAZNET	Lower	870, 0.165, SSE
48	A A A FLAG AND BANNE	8925 NATIONAL BLVD	RCRA-SQG	Lower	1126, 0.213, SSE
49	PACIFIC BASIN SERVIC	8928 ELLIS AVE	SWEEPS UST, CA FID UST	Lower	1318, 0.250, SSE
50	RALPH KARUBIAN	9023-25 BROADWAY S	LUST, HIST CORTESE	Higher	1568, 0.297, NNE
51	ROBERTSON CAR WASH	2460 S ROBERTSON BLV	LUST, UST, SWEEPS UST, HIST UST, HIST CORTESE	Higher	1631, 0.309, NNE
52	EXPOSITION PHASE 2	FROM INTERSECTION OF	ENVIROSTOR, VCP	Lower	1647, 0.312, South
53	EXPOSITION METRO LIN	8855 EXPOSITION BLVD	LUST, LOS ANGELES CO. HMS	Lower	1719, 0.326, SSE
H54	RESCO SELF STORAGE	3743-3781 DURANGO	SLIC	Lower	1960, 0.371, SSW
I55	UNOCAL #5795	9930 NATIONAL BLVD	LUST, HIST CORTESE	Higher	1963, 0.372, WSW
I56	GAS SERVICE STATION	9930 NATIONAL BLVD.	Notify 65	Higher	1963, 0.372, WSW
H57	RESCO SELF STORAGE	3743-3781 SOUTH DURA	SLIC	Lower	1978, 0.375, SSW
I58	NATIONAL OIL	9815 NATIONAL BLVD.	LUST	Higher	2001, 0.379, WSW
J59	EXPOSITION LIGHT RAI	RIGHT OF WAY FROM WE	ENVIROSTOR, VCP	Lower	2026, 0.384, SE
J60	T W S PRODUCTS	8801 WASHINGTON BLVD	LUST	Lower	2038, 0.386, SE
J61	TWS PROD	8801 WASHINGTON BL	LUST, SWEEPS UST, HIST UST	Lower	2038, 0.386, SE
62	VENICE PARTNERS DRY	9016 VENICE	SLIC	Lower	2062, 0.391, South
K63	FEDERAL EXPRESS CO	3730 ROBERTSON BLVD	LUST	Lower	2156, 0.408, South
64	GLASSERS AUTO BODY	8750 WASHINGTON BLVD	LUST	Lower	2169, 0.411, SE
L65	BEACON LAUNDRY	8695 WASHINGTON	HIST CORTESE	Lower	2207, 0.418, SE
L66	BEACON LAUNDRY	8695 WASHINGTON BLVD	LUST, SLIC	Lower	2207, 0.418, SE
L67	BEACON LAUNDRY	8695 WASHINGTON	SLIC	Lower	2207, 0.418, SE
L68	BEACON LAUNDRY & DRY	8695 WEST WASHINGTON	SLIC	Lower	2207, 0.418, SE
M69	CULVER CITY NISSAN	8840 WASHINGTON BLVD	LUST, SWEEPS UST, CA FID UST, HAZNET, HIST...	Lower	2243, 0.425, SSE
M70	CULVER CITY MAZDA	8810 W WASHINGTON BL	LUST, SWEEPS UST, RCRA NonGen / NLR, FINDS, ECHO,...	Lower	2243, 0.425, SSE
M71	CULVER CITY MAZDA	8810 WASHINGTON	LUST, HIST CORTESE	Lower	2243, 0.425, SSE
72	CULVER CITY SUBARU	8850 WASHINGTON BLVD	LUST, SWEEPS UST, RCRA NonGen / NLR, FINDS, ECHO,...	Lower	2345, 0.444, SSE
K73	ICC COLLISION CENTER	8888 WASHINGTON BOUL	ENVIROSTOR, VCP, HAZNET	Lower	2381, 0.451, SSE
N74	RISING SUN AUTOMOTIV	9005 WASHINGTON BLVD	LUST	Lower	2481, 0.470, South
N75	RISING SUN AUTOMOTIV	9005 WASHINGTON	LUST, HIST CORTESE	Lower	2481, 0.470, South
O76	DOUBLETREE INVESTMEN	9836 NATIONAL BLVD	SLIC, DRYCLEANERS, ENF	Higher	2496, 0.473, WSW
O77	REPLANET LLC	9860 NATIONAL BLVD	SWRCY	Higher	2560, 0.485, WSW
P78	EVENT SOLUTIONS	3975 LANDMARK ST	LOS ANGELES CO. HMS, Notify 65	Lower	2565, 0.486, SSE

MAPPED SITES SUMMARY

Target Property Address:
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	UNOCAL #2954	2036 ROBERTSON BLVD	LUST, HIST CORTESE	Higher	2620, 0.496, NNE
P80	FIRST MOTION PIC UNI		ENVIROSTOR	Lower	2697, 0.511, SSE
81	APEX METAL POLISHING	5977 W WASHINGTN BL	RCRA-SQG, RESPONSE, ENVIROSTOR, Cortese, EMI, LA...	Lower	4160, 0.788, East
82	WILLOWS COMMUNITY SC	8490 WARNER DR	ENVIROSTOR, SLIC, SCH, LOS ANGELES CO. HMS	Lower	4629, 0.877, SE
83	KAISER PERMANENTE -	6041 CADILLAC AVENUE	ENVIROSTOR, LUST, HIST CORTESE	Lower	4632, 0.877, ENE
84	MERIT MANUFACTURING	4222 VAN BUREN PLACE	ENVIROSTOR	Lower	4733, 0.896, SSE
85	LA CIENEGA INDUSTRIA	3339-3361 LA CIENEGA	ENVIROSTOR, VCP	Lower	4836, 0.916, ESE
86	LE LYCEE FRANCAIS DE	10309 WEST NATIONAL	ENVIROSTOR, SCH, LA Co. Site Mitigation	Higher	4901, 0.928, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LAUSD - HAMILTON HIG 2955 S ROBERTSON BLV LOS ANGELES, CA 90034	FINDS Registry ID:: 110065166910	N/A
LAUSD/ HAMILTON HIGH 2955 ROBERTSON BLVD LOS ANGELES, CA 90034	HAZNET GEPAID: CAD982039331	N/A
HAMILTON HIGH SCHOOL 2955 ROBERTSON BOULE LOS ANGELES, CA 90034	ENVIROSTOR Facility Id: 19820047 Status: Inactive - Withdrawn SCH Facility Id: 19820047 Status: Inactive - Withdrawn	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG ..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
HAULERS ..... Registered Waste Tire Haulers Listing

INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN	San Gabriel Valley Areas of Concern
US HIST CDL	Delisted National Clandestine Laboratory Register
HIST Cal-Sites	Historical Calsites Database
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees

INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
US MINES Mines Master Index File
ABANDONED MINES Abandoned Mines
UXO Unexploded Ordnance Sites
DOCKET HWC Hazardous Waste Compliance Docket Listing
ECHO Enforcement & Compliance History Information
FUELS PROGRAM EPA Fuels Program Registered Listing
CA BOND EXP. PLAN Bond Expenditure Plan
Cortese "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings CUPA Resources List
EMI Emissions Inventory Data
ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
ICE ICE
LOS ANGELES CO. HMS HMS: Street Number List
HWP EnviroStor Permitted Facilities Listing
HWT Registered Hazardous Waste Transporter Database
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
LA Co. Site Mitigation Site Mitigation List
UIC UIC Listing
WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVIOT HILLS CONTIN	9200 CATTARAUGUS AVE	NNW 0 - 1/8 (0.002 mi.)	4	13

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA USD WESTSIDE ALTE	***2985 S ROBERTSON BLV***	***ESE 0 - 1/8 (0.004 mi.)***	***B5***	***15***
FANCY CLEANERS	***2895 S ROBERTSON***	***ENE 0 - 1/8 (0.013 mi.)***	***C8***	***17***
BEVERLY HILLS SCANDI	***3040 S ROBERTSON BLV***	***SSE 0 - 1/8 (0.067 mi.)***	***E30***	***52***
AAA FLAG & BANNER MF	***8966 NATIONAL BLVD***	***SSE 1/8 - 1/4 (0.165 mi.)***	***G47***	***66***
A A A FLAG AND BANNE	8925 NATIONAL BLVD	SSE 1/8 - 1/4 (0.213 mi.)	48	69

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
APEX METAL POLISHING	***5977 W WASHINGTN BL***	***E 1/2 - 1 (0.788 mi.)***	***81***	***169***

Database: RESPONSE, Date of Government Version: 01/30/2017
Status: Active
Facility Id: 19340792

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2017 has revealed that there are 10 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LE LYCEE FRANCAIS DE Facility Id: 60000079 Facility Id: 19650032 Status: Inactive - Needs Evaluation Status: Refer: 1248 Local Agency	***10309 WEST NATIONAL***	***WSW 1/2 - 1 (0.928 mi.)***	***86***	***189***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXPOSITION PHASE 2 Facility Id: 60001607 Status: Certified	***FROM INTERSECTION OF***	***S 1/4 - 1/2 (0.312 mi.)***	***52***	***79***
EXPOSITION LIGHT RAI Facility Id: 60000560 Status: Certified	***RIGHT OF WAY FROM WE***	***SE 1/4 - 1/2 (0.384 mi.)***	***J59***	***98***
ICC COLLISION CENTER Facility Id: 60002235 Status: Active	***8888 WASHINGTON BOUL***	***SSE 1/4 - 1/2 (0.451 mi.)***	***K73***	***144***
FIRST MOTION PIC UNI Facility Id: 80000850 Status: Inactive - Needs Evaluation		SSE 1/2 - 1 (0.511 mi.)	P80	168
APEX METAL POLISHING Facility Id: 19340792 Status: Active	***5977 W WASHINGTN BL***	***E 1/2 - 1 (0.788 mi.)***	***81***	***169***
WILLOWS COMMUNITY SC Facility Id: 60000842 Status: Certified	***8490 WARNER DR***	***SE 1/2 - 1 (0.877 mi.)***	***82***	***175***
KAISER PERMANENTE - Facility Id: 71002810 Status: Refer: Other Agency	***6041 CADILLAC AVENUE***	***ENE 1/2 - 1 (0.877 mi.)***	***83***	***182***
MERIT MANUFACTURING Facility Id: 19281078 Status: No Further Action	4222 VAN BUREN PLACE	SSE 1/2 - 1 (0.896 mi.)	84	186
LA CIENEGA INDUSTRIA Facility Id: 19390047	***3339-3361 LA CIENEGA***	***ESE 1/2 - 1 (0.916 mi.)***	***85***	***187***

Status: No Further Action

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 21 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RALPH KARUBIAN	***9023-25 BROADWAY S***	***NNE 1/4 - 1/2 (0.297 mi.)***	***50***	***71***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Facility Id: 900030098 Status: Case Closed Global Id: T0603700417 Global ID: T0603700417				
ROBERTSON CAR WASH	***2460 S ROBERTSON BLV***	***NNE 1/4 - 1/2 (0.309 mi.)***	***51***	***73***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Facility Id: 900340134 Status: Case Closed Global Id: T0603700863 Global ID: T0603700863				
UNOCAL #5795	***9930 NATIONAL BLVD***	***WSW 1/4 - 1/2 (0.372 mi.)***	***I55***	***92***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Facility Id: 900340207 Status: Pollution Characterization Global Id: T0603700870 Global ID: T0603700870				
NATIONAL OIL	9815 NATIONAL BLVD.	WSW 1/4 - 1/2 (0.379 mi.)	I58	95
Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Global Id: T0603775448				
UNOCAL #2954	***2036 ROBERTSON BLVD***	***NNE 1/4 - 1/2 (0.496 mi.)***	***79***	***157***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Facility Id: 900340125 Status: Remedial action (cleanup) Underway Global Id: T0603700862 Global ID: T0603700862				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION 9-23	3029 ROBERTSON BLVD,	SE 0 - 1/8 (0.025 mi.)	B15	26
Database: LUST, Date of Government Version: 03/13/2017				

Status: Completed - Case Closed
Global Id: SL0603727592

PIERCE SERVICE STATI ***2868 ROBERTSON BLVD*** ***ENE 0 - 1/8 (0.031 mi.)*** ***C20*** ***34***
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603700857

PIERCE SERVICE STATI 2868 ROBERTSON BLVD ENE 0 - 1/8 (0.031 mi.) C21 48
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900340061
Status: Remediation Plan
Global ID: T0603700857

EXXON #7-8701 3071 ROBERTSON BLVD S 0 - 1/8 (0.080 mi.) E36 58
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Facility Id: 900480043
Status: Case Closed
Global Id: T0603701104
Global ID: T0603701104

EXPOSITION METRO LIN ***8855 EXPOSITION BLVD*** ***SSE 1/4 - 1/2 (0.326 mi.)*** ***53*** ***90***
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T10000003502

T W S PRODUCTS 8801 WASHINGTON BLVD SE 1/4 - 1/2 (0.386 mi.) J60 106
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-36325
Status: Pollution Characterization
Global ID: T0603799317

TWS PROD ***8801 WASHINGTON BL*** ***SE 1/4 - 1/2 (0.386 mi.)*** ***J61*** ***107***
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603799317

FEDERAL EXPRESS CO 3730 ROBERTSON BLVD S 1/4 - 1/2 (0.408 mi.) K63 115
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Facility Id: R-31293
Status: Preliminary site assessment workplan submitted
Global Id: T0603791306
Global ID: T0603791306

GLASSERS AUTO BODY 8750 WASHINGTON BLVD SE 1/4 - 1/2 (0.411 mi.) 64 122
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Facility Id: R-07046
Status: Case Closed
Global Id: T0603792969
Global ID: T0603792969

BEACON LAUNDRY ***8695 WASHINGTON BLVD*** ***SE 1/4 - 1/2 (0.418 mi.)*** ***L66*** ***125***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: I-07023
Status: Case Closed

Global ID: T0603703270

CULVER CITY NISSAN ***8840 WASHINGTON BLVD*** ***SSE 1/4 - 1/2 (0.425 mi.)*** ***M69*** ***127***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Facility Id: R-07187
Status: Leak being confirmed
Global Id: T0603704758
Global ID: T0603704758

CULVER CITY MAZDA ***8810 W WASHINGTON BL*** ***SSE 1/4 - 1/2 (0.425 mi.)*** ***M70*** ***132***
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603704759

CULVER CITY MAZDA ***8810 WASHINGTON*** ***SSE 1/4 - 1/2 (0.425 mi.)*** ***M71*** ***138***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-07189
Status: Leak being confirmed
Global ID: T0603704759

CULVER CITY SUBARU ***8850 WASHINGTON BLVD*** ***SSE 1/4 - 1/2 (0.444 mi.)*** ***72*** ***139***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Facility Id: R-16313
Status: Leak being confirmed
Global Id: T0603705280
Global ID: T0603705280

RISING SUN AUTOMOTIV 9005 WASHINGTON BLVD S 1/4 - 1/2 (0.470 mi.) N74 149
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-23603
Status: Case Closed
Global ID: T0603705411

RISING SUN AUTOMOTIV ***9005 WASHINGTON*** ***S 1/4 - 1/2 (0.470 mi.)*** ***N75*** ***150***
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603705411

SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the SLIC list, as provided by EDR, has revealed that there are 7 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOUBLETREE INVESTMEN	***9836 NATIONAL BLVD***	***WSW 1/4 - 1/2 (0.473 mi.)***	***O76***	***151***

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Database: SLIC, Date of Government Version: 03/13/2017
Facility Status: Open - Remediation
Facility Status: Site Assessment
Global Id: SL2043D1561

Lower Elevation	Address	Direction / Distance	Map ID	Page
RESCO SELF STORAGE	3743-3781 DURANGO	SSW 1/4 - 1/2 (0.371 mi.)	H54	91

Database: SLIC REG 4, Date of Government Version: 11/17/2004

Facility Status: No further action required

RESCO SELF STORAGE	3743-3781 SOUTH DURA	SSW 1/4 - 1/2 (0.375 mi.)	H57	95
Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Completed - Case Closed Global Id: SL2047R1682				
VENICE PARTNERS DRY	9016 VENICE	S 1/4 - 1/2 (0.391 mi.)	62	115
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Completed - Case Closed Facility Status: No further action required Global Id: SL2045F1619				
BEACON LAUNDRY	***8695 WASHINGTON BLVD***	***SE 1/4 - 1/2 (0.418 mi.)***	***L66***	***125***
Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Completed - Case Closed Global Id: T0603703270				
BEACON LAUNDRY	8695 WASHINGTON	SE 1/4 - 1/2 (0.418 mi.)	L67	127
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				
BEACON LAUNDRY & DRY	8695 WEST WASHINGTON	SE 1/4 - 1/2 (0.418 mi.)	L68	127
Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Completed - Case Closed Global Id: SL204981719				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALLOUSA INC, CHEVIOT	3029 S. ROBERTSON BL	SE 0 - 1/8 (0.025 mi.)	B18	31
Database: UST, Date of Government Version: 03/12/2017 Facility Id: 23767 Facility Id: FA0002284				
VALERO - FLORENTINO	3071 S ROBERTSON BLV	S 0 - 1/8 (0.080 mi.)	E34	57
Database: UST, Date of Government Version: 03/12/2017 Facility Id: 23851				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DISTRIBUTING STATION	3030 S CANFIELD AVE	WSW 0 - 1/8 (0.007 mi.)	7	17

Lower Elevation	Address	Direction / Distance	Map ID	Page
VALVOLINE INSTANT OI	9014 NATIONAL BLVD	S 0 - 1/8 (0.099 mi.)	F39	61

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 01/30/2017 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXPOSITION PHASE 2 Status: Certified Facility Id: 60001607	***FROM INTERSECTION OF***	***S 1/4 - 1/2 (0.312 mi.)***	***52***	***79***
EXPOSITION LIGHT RAI Status: Certified Facility Id: 60000560	***RIGHT OF WAY FROM WE***	***SE 1/4 - 1/2 (0.384 mi.)***	***J59***	***98***
ICC COLLISION CENTER Status: Active Facility Id: 60002235	***8888 WASHINGTON BOUL***	***SSE 1/4 - 1/2 (0.451 mi.)***	***K73***	***144***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/13/2017 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REPLANET LLC Cert Id: RC161302.001	9860 NATIONAL BLVD	WSW 1/4 - 1/2 (0.485 mi.)	O77	156

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVIOT CHEVRON Status: A	***3029 S ROBERTSON BLV***	***SE 0 - 1/8 (0.025 mi.)***	***B17***	***29***

Tank Status: A Comp Number: 3517				
ROBERTSON AUTO SERVI Comp Number: 937	***2868 S ROBERTSON BLV***	***ENE 0 - 1/8 (0.031 mi.)***	***C19***	***31***
NATIONAL/ROBERTSON C Status: A Tank Status: A Comp Number: 1750	***3071 S ROBERTSON BLV***	***S 0 - 1/8 (0.080 mi.)***	***E33***	***56***
TEXACO SERVICE Comp Number: 3967	***9030 NATIONAL BLVD***	***S 0 - 1/8 (0.112 mi.)***	***F42***	***62***
VAN R DENTAL PRODUCT Comp Number: 5328	***8894 REGENT ST***	***SSE 1/8 - 1/4 (0.147 mi.)***	***G46***	***65***
PACIFIC BASIN SERVIC Comp Number: 7060	***8928 ELLIS AVE***	***SSE 1/8 - 1/4 (0.250 mi.)***	***49***	***70***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
92324 Facility Id: 00000062239	3029 S ROBERTSON	SE 0 - 1/8 (0.025 mi.)	B14	25
ROBERTSON AUTO SERVI	***2868 S ROBERTSON BLV***	***ENE 0 - 1/8 (0.031 mi.)***	***C19***	***31***
PIERCE SERVICE STATI Facility Id: 00000008002	***2868 ROBERTSON BLVD***	***ENE 0 - 1/8 (0.031 mi.)***	***C20***	***34***
EXXON SERVICE STATIO Facility Id: 00000029342	3071 S ROBERTSON	S 0 - 1/8 (0.080 mi.)	E32	55

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVIOT CHEVRON Facility Id: 19005742 Status: A	***3029 S ROBERTSON BLV***	***SE 0 - 1/8 (0.025 mi.)***	***B17***	***29***
ROBERTSON AUTO SERVI Facility Id: 19017214 Status: A	***2868 S ROBERTSON BLV***	***ENE 0 - 1/8 (0.031 mi.)***	***C19***	***31***
NATIONAL/ROBERTSON C Facility Id: 19003534 Status: A	***3071 S ROBERTSON BLV***	***S 0 - 1/8 (0.080 mi.)***	***E33***	***56***
TEXACO SERVICE Facility Id: 19005077	***9030 NATIONAL BLVD***	***S 0 - 1/8 (0.112 mi.)***	***F42***	***62***

Status: I

VAN R DENTAL PRODUCT	***8894 REGENT ST***	***SSE 1/8 - 1/4 (0.147 mi.)***	***G46***	***65***
Facility Id: 19019719 Status: I				
PACIFIC BASIN SERVIC	***8928 ELLIS AVE***	***SSE 1/8 - 1/4 (0.250 mi.)***	***49***	***70***
Facility Id: 19004401 Status: I				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STA 92324	***3029 S ROBERTSON BLV***	***SE 0 - 1/8 (0.025 mi.)***	***B13***	***23***

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 03/09/2017 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FANCY CLEANERS	***2895 S ROBERTSON***	***ENE 0 - 1/8 (0.013 mi.)***	***C8***	***17***
EPA Id: CAL000309648 EPA Id: CAL000396369				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 11 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RALPH KARUBIAN	***9023-25 BROADWAY S***	***NNE 1/4 - 1/2 (0.297 mi.)***	***50***	***71***
Reg Id: 900030098				
ROBERTSON CAR WASH	***2460 S ROBERTSON BLV***	***NNE 1/4 - 1/2 (0.309 mi.)***	***51***	***73***
Reg Id: 900340134				
UNOCAL #5795	***9930 NATIONAL BLVD***	***WSW 1/4 - 1/2 (0.372 mi.)***	***I55***	***92***

Reg Id: 900340207
Reg Id: 3026

UNOCAL #2954 Reg Id: 900340125	***2036 ROBERTSON BLVD***	***NNE 1/4 - 1/2 (0.496 mi.)***	***79***	***157***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PIERCE SERVICE STATI Reg Id: 900340061	***2868 ROBERTSON BLVD***	***ENE 0 - 1/8 (0.031 mi.)***	***C20***	***34***
EXXON #7-8701 Reg Id: 900480043	3071 ROBERTSON	SSE 0 - 1/8 (0.082 mi.)	E37	60
BEACON LAUNDRY Reg Id: I-07023	8695 WASHINGTON	SE 1/4 - 1/2 (0.418 mi.)	L65	125
CULVER CITY NISSAN Reg Id: R-07187	***8840 WASHINGTON BLVD***	***SSE 1/4 - 1/2 (0.425 mi.)***	***M69***	***127***
CULVER CITY MAZDA Reg Id: R-07189	***8810 WASHINGTON***	***SSE 1/4 - 1/2 (0.425 mi.)***	***M71***	***138***
CULVER CITY SUBARU Reg Id: R-16313	***8850 WASHINGTON BLVD***	***SSE 1/4 - 1/2 (0.444 mi.)***	***72***	***139***
RISING SUN AUTOMOTIV Reg Id: R-23603	***9005 WASHINGTON***	***S 1/4 - 1/2 (0.470 mi.)***	***N75***	***150***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 12/16/2016 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS SERVICE STATION	9930 NATIONAL BLVD.	WSW 1/4 - 1/2 (0.372 mi.)	I56	94

Lower Elevation	Address	Direction / Distance	Map ID	Page
EVENT SOLUTIONS	***3975 LANDMARK ST***	***SSE 1/4 - 1/2 (0.486 mi.)***	***P78***	***157***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk

Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 17 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GARAGE MONTAGE INC	9329 KRAMERWOOD PL	NW 0 - 1/8 (0.055 mi.)	27	51

Lower Elevation	Address	Direction / Distance	Map ID	Page
COULES ROBERT	2909 S ROBERTSON	ENE 0 - 1/8 (0.004 mi.)	C6	16
ALLSTAR AUTO DESIGN	2930 S ROBERTSON BLV	E 0 - 1/8 (0.018 mi.)	C11	22
R P M TUNE-UP CENTER	2900 S ROBERTSON	E 0 - 1/8 (0.021 mi.)	C12	23
SHEVIOG CHEVRON	3029 S ROBERTSON	SE 0 - 1/8 (0.025 mi.)	B16	28
PIERCE SERVICE	2868 S ROBERTSON	ENE 0 - 1/8 (0.031 mi.)	C22	50
RPM BRAKES SERVICE	2900 ROBERTSON PL	E 0 - 1/8 (0.040 mi.)	C23	50
BEVERLY WOODS AUTO R	2858 S ROBERTSON BLV	ENE 0 - 1/8 (0.043 mi.)	C25	51
NYLON MILL THE	2865 S ROBERTSON	NE 0 - 1/8 (0.053 mi.)	D26	51
FIESTA AUTO	3047 S ROBERTSON BLV	SSE 0 - 1/8 (0.058 mi.)	E28	51
BEVERLY HILLS SCANDI	3040 S ROBERTSON BLV	SSE 0 - 1/8 (0.064 mi.)	E29	52
MOBILE	3071 S ROBERTSON BLV	S 0 - 1/8 (0.080 mi.)	E35	58
BEVERLY HILLS SCANDI	3074 S ROBERTSON BLV	SSE 0 - 1/8 (0.088 mi.)	E38	61
CARTER H R	9001 NATIONAL BLVD	SSE 0 - 1/8 (0.108 mi.)	F40	62
COMPLETE AUTOMOTIVE	9030 NATIONAL BLVD	S 0 - 1/8 (0.112 mi.)	F41	62
LAYANA HERMAN	9000 NATIONAL BLVD	SSE 0 - 1/8 (0.114 mi.)	F43	64
PIERCE BROS	2800 S ROBERTSON BLV	NE 0 - 1/8 (0.114 mi.)	44	65

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 5 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

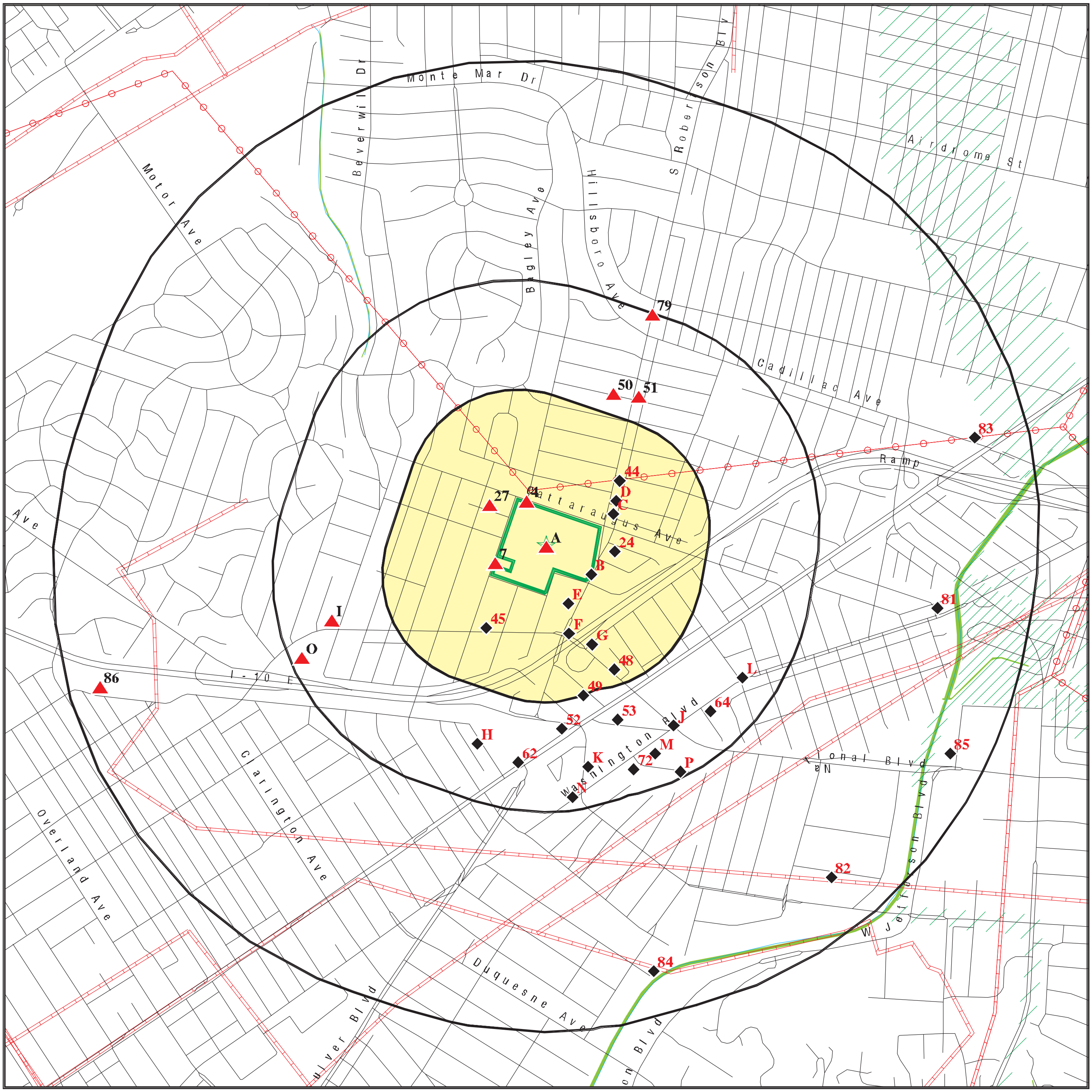
Lower Elevation	Address	Direction / Distance	Map ID	Page
FANCY CLEANERS	2895 S ROBERTSON BLV	ENE 0 - 1/8 (0.013 mi.)	C9	21
FANCY CLEANERS	2891-95 S ROBERTSON	ENE 0 - 1/8 (0.015 mi.)	C10	22
UNIVERSAL CARPET CAR	8954 HELMS PL	E 0 - 1/8 (0.043 mi.)	24	50
METROPOLITAN CLEANIN	8959 HARGIS ST STE 1	ENE 0 - 1/8 (0.070 mi.)	D31	55
LIPMAN NATHAN	9227 NATIONAL BLVD	SW 0 - 1/8 (0.118 mi.)	45	65

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
CULVER CITY DOG PARK	ENVIROSTOR

OVERVIEW MAP - 4962686.2S



Target Property
Sites at elevations higher than or equal to the target property
Sites at elevations lower than the target property
Manufactured Gas Plants
National Priority List Sites
Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA
Power transmission lines
Pipelines
100-year flood zone
500-year flood zone
National Wetland Inventory
State Wetlands

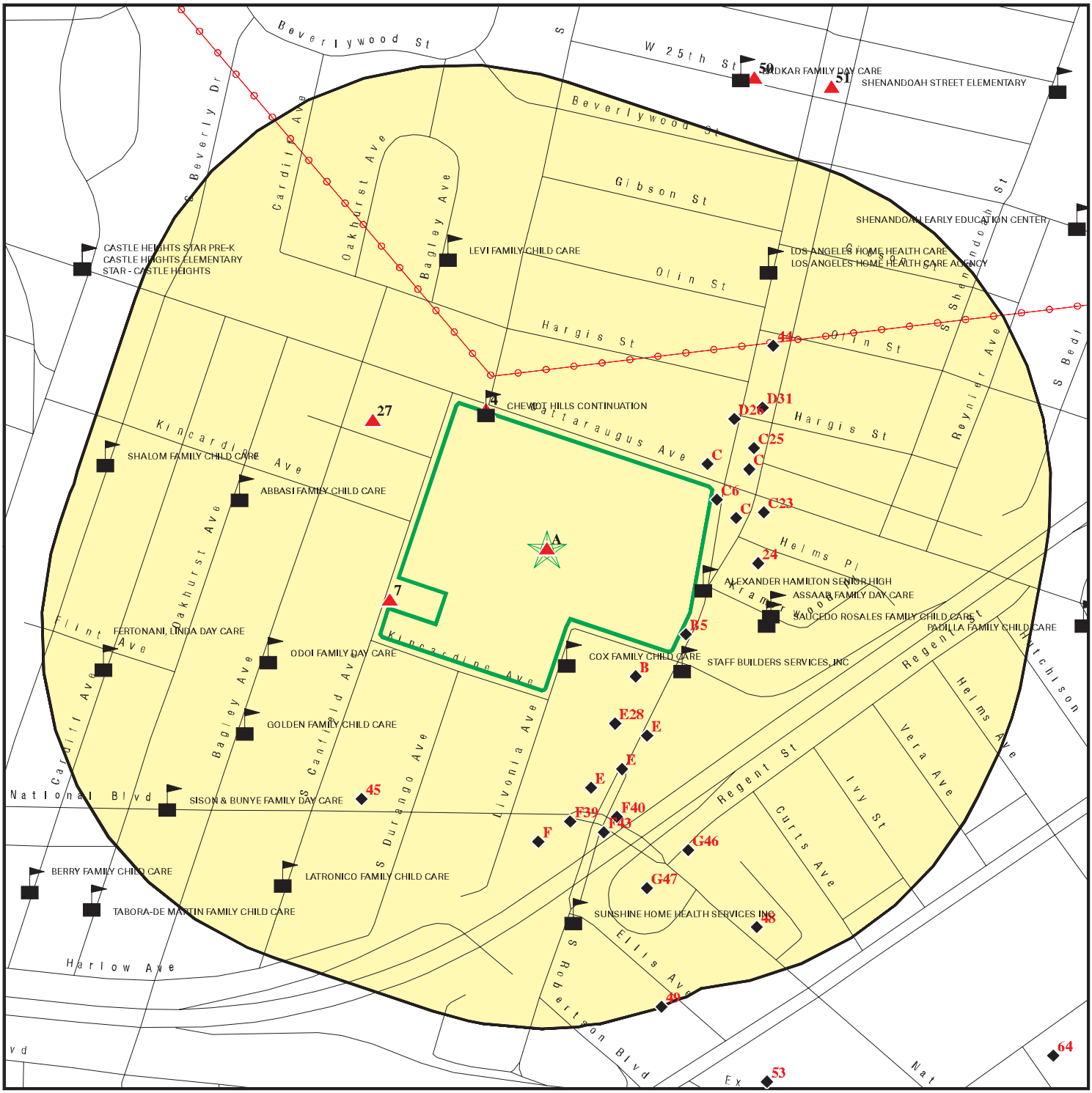
Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: LAUSD - Hamilton Senior High School ADDRESS: 2955 South Robertson Boulevard Los Angeles CA 90034 LAT/LONG: 34.034135 / 118.391615	CLIENT: Roux Associates CONTACT: Maya Sederholm INQUIRY #: 4962686.2s DATE: June 12, 2017 1:10 pm

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DETAIL MAP - 4962686.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: LAUSD - Hamilton Senior High School	CLIENT: Roux Associates
ADDRESS: 2955 South Robertson Boulevard Los Angeles CA 90034	CONTACT: Maya Sederholm
LAT/LONG: 34.034135 / 118.391615	INQUIRY #: 4962686.2s DATE: June 12, 2017 1:11 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		3	2	NR	NR	NR	5
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000	1	0	0	3	7	NR	11
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		4	0	17	NR	NR	21

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	7	NR	NR	7
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		2	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	3	NR	NR	3
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250	1	0	0	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	2	NR	NR	NR	6
HIST UST	0.250		4	0	NR	NR	NR	4
CA FID UST	0.250		4	2	NR	NR	NR	6
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
EMI	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	1	0	NR	NR	NR	NR	1
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	0	9	NR	NR	11
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	2	0	NR	2
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		17	NR	NR	NR	NR	17
EDR Hist Cleaner	0.125		5	NR	NR	NR	NR	5
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		4	50	6	42	8	0	110

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **LAUSD - HAMILTON HIGH SCHOOL** **FINDS** **1023229670**
Target **2955 S ROBERTSON BLVD** **N/A**
Property **LOS ANGELES, CA 90034**

Site 1 of 3 in cluster A

Actual: 124 ft.

FINDS:

Registry ID: 110065166910

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2 **LAUSD/ HAMILTON HIGH SCHOOL** **HAZNET** **S113013222**
Target **2955 ROBERTSON BLVD** **N/A**
Property **LOS ANGELES, CA 90034**

Site 2 of 3 in cluster A

Actual: 124 ft.

HAZNET:

envid:	S113013222
Year:	2015
GEPAID:	CAD982039331
Contact:	PAT SCHAENEN
Telephone:	2132413921
Mailing Name:	Not reported
Mailing Address:	333 S BEAUDRY AVE FL 28
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Waste oil and mixed oil
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.285
Cat Decode:	Waste oil and mixed oil
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

envid:	S113013222
Year:	2010
GEPAID:	CAD982039331
Contact:	SOE AUNG
Telephone:	2137455939
Mailing Name:	Not reported
Mailing Address:	333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Not reported
TSD EPA ID:	AZR000501510
TSD County:	Not reported
Waste Category:	Latex waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.3
Cat Decode:	Not reported

LAUSD/ HAMILTON HIGH SCHOOL (Continued) **S113013222**

Method Decode:	Not reported
Facility County:	Los Angeles
envid:	S113013222
Year:	2010
GEPAID:	CAD982039331
Contact:	SOE AUNG
Telephone:	2137455939
Mailing Name:	Not reported
Mailing Address:	333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.05
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles
envid:	S113013222
Year:	2010
GEPAID:	CAD982039331
Contact:	SOE AUNG
Telephone:	2137455939
Mailing Name:	Not reported
Mailing Address:	333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.133
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles
envid:	S113013222
Year:	2010
GEPAID:	CAD982039331
Contact:	SOE AUNG
Telephone:	2137455939
Mailing Name:	Not reported
Mailing Address:	333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip:	LOS ANGELES, CA 900170000
Gen County:	Not reported
TSD EPA ID:	NVT330010000
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	7.4
Cat Decode:	Not reported
Method Decode:	Not reported

LAUSD/ HAMILTON HIGH SCHOOL (Continued) **S113013222**

Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
26 additional CA_HAZNET: record(s) in the EDR Site Report.

A3 Target Property **HAMILTON HIGH SCHOOL ADDITION**
2955 ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

ENVIROSTOR SCH **S103650269 N/A**

Site 3 of 3 in cluster A

Actual: 124 ft.

ENVIROSTOR:

Facility ID:	19820047
Status:	Inactive - Withdrawn
Status Date:	06/01/2001
Site Code:	304255
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	0.64
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Thomas Cota
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	54
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.03413
Longitude:	-118.3916
APN:	4311031901
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	HAMILTON HIGH SCHOOL ADDITION
Alias Type:	Alternate Name
Alias Name:	LAUSD-HAMILTON HIGH ADDITION
Alias Type:	Alternate Name
Alias Name:	LAUSD-HAMILTON HIGH SCH
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	4311031901
Alias Type:	APN
Alias Name:	304025
Alias Type:	Project Code (Site Code)
Alias Name:	304255
Alias Type:	Project Code (Site Code)
Alias Name:	19820047
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

HAMILTON HIGH SCHOOL ADDITION (Continued) **S103650269**

Completed Document Type: Phase 1
Completed Date: 02/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/24/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 11/29/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19820047
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.64

HAMILTON HIGH SCHOOL ADDITION (Continued) **S103650269**

National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Thomas Cota
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304255
Assembly: 54
Senate: 30
Special Program Status: Not reported
Status: Inactive - Withdrawn
Status Date: 06/01/2001
Restricted Use: NO
Funding: School District
Latitude: 34.03413
Longitude: -118.3916
APN: 4311031901
Past Use: * EDUCATIONAL SERVICES
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: HAMILTON HIGH SCHOOL ADDITION
Alias Type: Alternate Name
Alias Name: LAUSD-HAMILTON HIGH ADDITION
Alias Type: Alternate Name
Alias Name: LAUSD-HAMILTON HIGH SCH
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 4311031901
Alias Type: APN
Alias Name: 304025
Alias Type: Project Code (Site Code)
Alias Name: 304255
Alias Type: Project Code (Site Code)
Alias Name: 19820047
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/24/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 11/29/2001
Comments: Not reported

HAMILTON HIGH SCHOOL ADDITION (Continued) **S103650269**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	04/18/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/01/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/20/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

4 **CHEVIOT HILLS CONTINUATION HIGH SCHOOL** **RCRA-LQG** **1011843784**
NNW **9200 CATTARAUGUS AVE** **CAR000194621**
< 1/8 **LOS ANGELES, CA 90034**
0.002 mi.
9 ft.

Relative:
Higher

Actual:
130 ft.

RCRA-LQG:

Date form received by agency:	08/07/2008
Facility name:	CHEVIOT HILLS CONTINUATION HIGH SCHOOL
Facility address:	9200 CATTARAUGUS AVE LOS ANGELES, CA 90034
EPA ID:	CAR000194621
Mailing address:	333 S BEAUDRY AVE LAUSD OEHS 20TH FL LOS ANGELES, CA 90017
Contact:	SOE AUNG
Contact address:	333 S BEAUDRY AVE LAUSD OEHS 20TH FL LOS ANGELES, CA 90017
Contact country:	US
Contact telephone:	213-241-3904
Contact email:	SOE.AUNG@LAUSD.NET
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any

CHEVIOT HILLS CONTINUATION HIGH SCHOOL (Continued) **1011843784**

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner/operator address:	333 S BEAUDRY AVE
	LOS ANGELES, CA 90017
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	11/14/1989
Owner/Op end date:	Not reported

Owner/operator name:	CHEVIOT HILLS CONTINUATION HIGH SCHOOL
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	District
Owner/Operator Type:	Operator
Owner/Op start date:	11/14/1989
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D008
. Waste name:	LEAD

Violation Status: No violations found

B5 **LA USD WESTSIDE ALTERNATIVE** **RCRA-SQG** **1000427675**
ESE **2985 S ROBERTSON BLVD** **FINDS** **CAD982037921**
< 1/8 **LOS ANGELES, CA 90034** **ECHO**
0.004 mi.
20 ft. **Site 1 of 7 in cluster B**

Relative:
Lower

Actual:
120 ft.

RCRA-SQG:

Date form received by agency:	09/16/1987
Facility name:	LA USD WESTSIDE ALTERNATIVE
Facility address:	2985 S ROBERTSON BLVD LOS ANGELES, CA 90034
EPA ID:	CAD982037921
Mailing address:	1425 S SAN PEDRO ST RM 215 LOS ANGELES, CA 90015
Contact:	ENVIRONMENTAL MANAGER
Contact address:	2985 S ROBERTSON BLVD LOS ANGELES, CA 90034
Contact country:	US
Contact telephone:	(213) 742-7371
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LA USD
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

LA USD WESTSIDE ALTERNATIVE (Continued) **1000427675**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002784639

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000427675
Registry ID: 110002784639
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002784639

C6 **COULES ROBERT** **EDR Hist Auto** **1021469009**
ENE **2909 S ROBERTSON** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.004 mi.
23 ft. **Site 1 of 12 in cluster C**

Relative:
Lower

EDR Hist Auto

Actual:
121 ft.

Year:	Name:	Type:
1969	COULES ROBERT	Gasoline Service Stations
1970	COULES ROBERT	Gasoline Service Stations

7
WSW
< 1/8
0.007 mi.
35 ft.

DISTRIBUTING STATION 20
3030 S CANFIELD AVE
LOS ANGELES, CA 90034

AST **A100419452**
N/A

Relative:
Higher

Actual:
128 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Los Angeles Department of Water and Power
Total Gallons:	Not reported
CERSID:	10030189
Facility ID:	19-051-017043
Business Name:	Los Angeles Department of Water and Power
Phone:	213-367-0403
Fax:	Not reported
Mailing Address:	111 N. Hope St. Room 1050
Mailing Address City:	Los Angeles
Mailing Address State:	CA
Mailing Address Zip Code:	90012
Operator Name:	Los Angeles Department of Water and Power
Operator Phone:	213-367-0403
Owner Phone:	213-367-0403
Owner Mail Address:	111 N. Hope St. Room 1050
Owner State:	CA
Owner Zip Code:	90012
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

C8
ENE
< 1/8
0.013 mi.
70 ft.

FANCY CLEANERS
2895 S ROBERTSON
LOS ANGELES, CA 90034
Site 2 of 12 in cluster C

RCRA-SQG **1000819656**
FINDS **CAD983656513**
ECHO
DRYCLEANERS
HAZNET

Relative:
Lower

Actual:
122 ft.

RCRA-SQG:

Date form received by agency:	01/06/1993
Facility name:	FANCY CLEANERS
Facility address:	2895 S ROBERTSON LOS ANGELES, CA 90034
EPA ID:	CAD983656513
Contact:	EUNG KIM
Contact address:	2895 S ROBERTSON LOS ANGELES, CA 90034
Contact country:	US
Contact telephone:	(310) 837-2821
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

FANCY CLEANERS (Continued) **1000819656**

Owner/Operator Summary:
- Owner/operator name: EUNG WHA KIM
- Owner/operator address: 2895 S ROBERTSON
  LOS ANGELES, CA 90034
- Owner/operator country: Not reported
- Owner/operator telephone: (310) 837-2821
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002890435

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
- Envid: 1000819656
- Registry ID: 110002890435
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002890435

DRYCLEANERS:
- EPA Id: CAL000309648
- NAICS Code: 81232

FANCY CLEANERS (Continued) **1000819656**

NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	07/28/2006
Facility Active:	No
Inactive Date:	06/30/2007
Facility Addr2:	Not reported
Owner Name:	RAYMON SHIM
Owner Address:	2895 S ROBERTSON BLVD
Owner Address 2:	Not reported
Owner Telephone:	3108372822
Contact Name:	RAYMON SHIM
Contact Address:	2895 S ROBERTSON BLVD
Contact Address 2:	Not reported
Contact Telephone:	3108372822
Mailing Name:	Not reported
Mailing Address 1:	2895 S ROBERTSON BLVD
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	900342439
Owner Fax:	Not reported
Region Code:	3

EPA Id:	CAL000396369
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	04/29/2014
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	JANE SHIN
Owner Address:	2895 S ROBERTSON BLVD
Owner Address 2:	Not reported
Owner Telephone:	5626078563
Contact Name:	GRACE SHIN
Contact Address:	2895 S ROBERTSON BLVD
Contact Address 2:	Not reported
Contact Telephone:	3108372822
Mailing Name:	GRACE
Mailing Address 1:	2895 S. ROBERTSON BLVD
Mailing Address 2:	Not reported
Mailing City:	L.A.
Mailing State:	CA
Mailing Zip:	90034
Owner Fax:	Not reported
Region Code:	3

HAZNET:

envid:	1000819656
Year:	2006
GEPAID:	CAD983656513
Contact:	--
Telephone:	--
Mailing Name:	Not reported

FANCY CLEANERS (Continued) **1000819656**

Mailing Address:	2895 S ROBERTSON BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900342439
Gen County:	Not reported
TSD EPA ID:	NVR000076158
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	0.22
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000819656
Year:	2006
GEPAID:	CAD983656513
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2895 S ROBERTSON BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900342439
Gen County:	Not reported
TSD EPA ID:	NVR000076158
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Recycler
Tons:	0.22
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000819656
Year:	2006
GEPAID:	CAD983656513
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2895 S ROBERTSON BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900342439
Gen County:	Not reported
TSD EPA ID:	NVR000076158
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	Not reported
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000819656
Year:	2006
GEPAID:	CAD983656513
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2895 S ROBERTSON BLVD

FANCY CLEANERS (Continued) **1000819656**

Mailing City,St,Zip:	LOS ANGELES, CA 900342439
Gen County:	Not reported
TSD EPA ID:	NVR000076158
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	Not reported
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000819656
Year:	2004
GEPAID:	CAD983656513
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	2895 S ROBERTSON BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900342439
Gen County:	Not reported
TSD EPA ID:	NVR000076158
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	Not reported
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
15 additional CA_HAZNET: record(s) in the EDR Site Report.

C9 **FANCY CLEANERS** **EDR Hist Cleaner** **1018701306**
ENE **2895 S ROBERTSON BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.013 mi.
70 ft. **Site 3 of 12 in cluster C**

Relative:
Lower

Actual:
122 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1975	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1976	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1977	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1978	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1979	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1980	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1982	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1983	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1985	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1986	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1987	FANCY CLEANERS*	Drycleaning Plants, Except Rugs
1988	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1989	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1990	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1991	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1992	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1993	FANCY CLEANERS	Drycleaning Plants, Except Rugs

FANCY CLEANERS (Continued) **1018701306**

1994	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1995	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1996	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1997	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1998	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1999	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2000	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2001	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2002	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2003	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2004	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2005	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2006	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2007	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2008	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2010	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2011	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2012	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2013	FANCY CLEANERS	Drycleaning Plants, Except Rugs
2014	FANCY CLEANERS	Drycleaning Plants, Except Rugs

C10 **FANCY CLEANERS** **EDR Hist Cleaner** **1019986288**
ENE **2891-95 S ROBERTSON** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.015 mi.
81 ft. **Site 4 of 12 in cluster C**

Relative: EDR Hist Cleaner
Lower

Actual: **122 ft.**

Year:	Name:	Type:
1969	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1970	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1971	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1972	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1973	FANCY CLEANERS	Drycleaning Plants, Except Rugs
1974	FANCY CLEANERS	Drycleaning Plants, Except Rugs

C11 **ALLSTAR AUTO DESIGN INC** **EDR Hist Auto** **1021543058**
East **2930 S ROBERTSON BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.018 mi.
94 ft. **Site 5 of 12 in cluster C**

Relative: EDR Hist Auto
Lower

Actual: **119 ft.**

Year:	Name:	Type:
2006	ALLSTAR AUTO DESIGN INC	General Automotive Repair Shops
2007	ALLSTAR AUTO DESIGN INC	General Automotive Repair Shops

C12 **R P M TUNE-UP CENTER** **EDR Hist Auto** **1020273997**
East **2900 S ROBERTSON** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.021 mi.
109 ft. **Site 6 of 12 in cluster C**

Relative: EDR Hist Auto
Lower

Year:	Name:	Type:
Actual:		
119 ft.		
1977	SILVER MAURY & RUDOLPH MANCE	General Automotive Repair Shops
1978	SILVER MAURY	General Automotive Repair Shops
1979	R P M TUNE-UP CENTER	General Automotive Repair Shops
1980	R P M TUNE-UP CENTER	General Automotive Repair Shops
1982	R P M TUNE-UP CENTER	General Automotive Repair Shops
1983	R P M TUNE-UP CENTER	General Automotive Repair Shops
1985	R P M TUNE-UP CENTER	General Automotive Repair Shops
1986	R P M TUNE-UP CENTER	General Automotive Repair Shops
1987	R P M TUNE-UP CENTER	General Automotive Repair Shops
1994	R P M BRAKES SERVICE	General Automotive Repair Shops
1995	R P M BRAKES SERVICE	General Automotive Repair Shops
1996	R P M BRAKES SERVICE	General Automotive Repair Shops
1997	R P M BRAKES SERVICE	General Automotive Repair Shops
1998	R P M BRAKES SERVICE	General Automotive Repair Shops
1999	R P M BRAKES SERVICE	General Automotive Repair Shops
2000	R P M BRAKES SERVICE	General Automotive Repair Shops
2001	R P M BRAKES SERVICE	General Automotive Repair Shops
2002	R P M BRAKES SERVICE	General Automotive Repair Shops
2003	R P M BRAKES SERVICE	General Automotive Repair Shops
2004	RPM BRAKES SERVICE	General Automotive Repair Shops
2005	RPM BRAKES SERVICE	General Automotive Repair Shops
2007	RPM BRAKES SERVICE	General Automotive Repair Shops
2008	RPM BRAKES SERVICE	General Automotive Repair Shops
2009	RPM BRAKES SERVICE	General Automotive Repair Shops
2010	RPM BRAKES SERVICE	General Automotive Repair Shops
2011	RPM BRAKES SERVICE	General Automotive Repair Shops
2012	RPM BRAKES SERVICE	General Automotive Repair Shops
2013	RPM BRAKES SERVICE	General Automotive Repair Shops
2014	RPM BRAKES SERVICE	General Automotive Repair Shops

B13 **CHEVRON STA 92324** **RCRA NonGen / NLR** **1005441297**
SE **3029 S ROBERTSON BLVD** **FINDS** **CAR000117614**
< 1/8 **LOS ANGELES, CA 90034** **ECHO**
0.025 mi.
130 ft. **Site 2 of 7 in cluster B**

Relative: RCRA NonGen / NLR:
Lower

Actual:	
120 ft.	
Date form received by agency:	03/13/2013
Facility name:	CHEVRON STA 92324
Facility address:	3029 S ROBERTSON BLVD LOS ANGELES, CA 90034
EPA ID:	CAR000117614
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583
Contact:	KATHY NORRIS SLUSHER
Contact address:	PO BOX 6004 SAN RAMON, CA 94583
Contact country:	US
Contact telephone:	877-386-6044
Contact email:	NAWTDESK@CHEVRON.COM
EPA Region:	09

CHEVRON STA 92324 (Continued) **1005441297**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: KATHY NORRIS SLUSHER
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/30/1971
Owner/Op end date: Not reported

Owner/operator name: CHEVRON USA
Owner/operator address: PO BOX 6004
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: 877-386-6044
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/30/1971
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/17/2008
Site name: CHEVRON 92324
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 05/16/2002
Site name: CHEVRON STATION 92324
Classification: Small Quantity Generator

CHEVRON STA 92324 (Continued) **1005441297**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110012545184

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1005441297
Registry ID: 110012545184
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012545184

B14 **92324** **HIST UST** **U001561374**
SE **3029 S ROBERTSON** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.025 mi.
130 ft. **Site 3 of 7 in cluster B**

Relative:
Lower

Actual:
120 ft.

HIST UST:
File Number: 00026CC2
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026CC2.pdf
Region: STATE
Facility ID: 00000062239
Facility Type: Gas Station
Other Type: Not reported
Contact Name: KHOURY, SAMEL
Telephone: 2135589642
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

92324 (Continued) **U001561374**

Tank Num:	001
Container Num:	1
Year Installed:	1968
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	3
Year Installed:	1968
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	1968
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000130
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

B15 **CHEVRON STATION 9-2324** **LUST** **S109286052**
SE **3029 ROBERTSON BLVD, S.** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.025 mi.
130 ft. **Site 4 of 7 in cluster B**

Relative:
Lower

Actual:
120 ft.

LUST:

Region:	STATE
Global Id:	SL0603727592
Latitude:	34.032742
Longitude:	-118.39045
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/08/2007
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900340270
LOC Case Number:	2284
File Location:	Regional Board

CHEVRON STATION 9-2324 (Continued) **S109286052**

Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: SL0603727592
Contact Type: Regional Board Caseworker
Contact Name: DAVID M. BJOSTAD
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4th Street, Suite 200
City: Los Angeles
Email: dave.bjostad@waterboards.ca.gov
Phone Number: Not reported

Global Id: SL0603727592
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: SL0603727592
Status: Completed - Case Closed
Status Date: 08/08/2007

Global Id: SL0603727592
Status: Open - Case Begin Date
Status Date: 12/01/1997

Global Id: SL0603727592
Status: Open - Site Assessment
Status Date: 12/01/1997

Global Id: SL0603727592
Status: Open - Site Assessment
Status Date: 01/17/2007

Global Id: SL0603727592
Status: Open - Site Assessment
Status Date: 03/21/2007

Regulatory Activities:
Global Id: SL0603727592
Action Type: ENFORCEMENT
Date: 07/13/2007
Action: Site Visit / Inspection / Sampling

Global Id: SL0603727592
Action Type: ENFORCEMENT
Date: 08/08/2007
Action: Closure/No Further Action Letter

CHEVRON STATION 9-2324 (Continued) **S109286052**

Global Id:	SL0603727592
Action Type:	RESPONSE
Date:	03/08/2007
Action:	Unknown
Global Id:	SL0603727592
Action Type:	ENFORCEMENT
Date:	04/09/2007
Action:	Staff Letter
Global Id:	SL0603727592
Action Type:	RESPONSE
Date:	05/09/2007
Action:	Other Report / Document
Global Id:	SL0603727592
Action Type:	Other
Date:	03/21/2007
Action:	Leak Reported
Global Id:	SL0603727592
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Unknown
Global Id:	SL0603727592
Action Type:	Other
Date:	03/21/2007
Action:	Leak Discovery
Global Id:	SL0603727592
Action Type:	REMEDIATION
Date:	12/11/1997
Action:	Excavation

B16 **SHEVIOG CHEVRON** **EDR Hist Auto** **1021656387**
SE **3029 S ROBERTSON** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.025 mi.
130 ft. **Site 5 of 7 in cluster B**

Relative: EDR Hist Auto
Lower

Actual:
120 ft.

Year:	Name:	Type:
1986	SHEVIOG CHEVRON	General Automotive Repair Shops
1987	SHEVIOG CHEVRON	General Automotive Repair Shops
1988	SHEVIOG CHEVRON	General Automotive Repair Shops
1989	SHEVIOG CHEVRON	General Automotive Repair Shops
1989	CHEVIOT CHEVRON	Convenience Stores
1989	SAMS CHEVRON	Gasoline Service Stations
1990	CHEVIOT CHEVRON	Convenience Stores
1990	SHEVIOG CHEVRON	General Automotive Repair Shops
1991	SAMS CHEVRON	Gasoline Service Stations
1991	CHEVIOT CHEVRON	Convenience Stores
1991	SHEVIOG CHEVRON	General Automotive Repair Shops
1992	CHEVIOT CHEVRON	Convenience Stores
1992	SAMS CHEVRON	Gasoline Service Stations

SHEVIOG CHEVRON (Continued) **1021656387**

1995	CHEVIOT CHEVRON	Gasoline Service Stations
1996	CHEVIOT CHEVRON	Gasoline Service Stations
1997	CHEVIOT CHEVRON	Gasoline Service Stations
1998	CHEVIOT CHEVRON	Gasoline Service Stations
1999	CHEVIOT CHEVRON	Gasoline Service Stations
2000	CHEVIOT CHEVRON	Gasoline Service Stations
2001	CHEVIOT CHEVRON	Gasoline Service Stations
2002	CHEVIOT CHEVRON	Gasoline Service Stations
2003	CHEVIOT CHEVRON	Gasoline Service Stations
2004	CHEVIOT CHEVRON	Gasoline Service Stations
2005	CHEVIOT CHEVRON	Gasoline Service Stations, NEC
2006	CHEVIOT CHEVRON	Gasoline Service Stations, NEC
2007	CHEVIOT CHEVRON	Gasoline Service Stations, NEC
2008	CHEVIOT CHEVRON	Gasoline Service Stations, NEC
2009	CHEVIOT CHEVRON	Gasoline Service Stations, NEC
2010	CHEVIOT CHEVRON	Gasoline Service Stations, NEC
2011	CHEVIOT CHEVRON	Gasoline Service Stations, NEC
2012	CHEVIOT CHEVRON	Gasoline Service Stations, NEC
2013	CHEVIOT CHEVRON	Gasoline Service Stations, NEC
2014	CHEVIOT CHEVRON	Gasoline Service Stations, NEC

B17 **CHEVIOT CHEVRON** **SWEEPS UST** **S101583725**
SE **3029 S ROBERTSON BLVD** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.025 mi.
130 ft. **Site 6 of 7 in cluster B**

Relative:
Lower

Actual:
120 ft.

SWEEPS UST:

Status:	Active
Comp Number:	3517
Number:	9
Board Of Equalization:	44-013062
Referral Date:	07-17-92
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003517-000001
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Active
Comp Number:	3517
Number:	9
Board Of Equalization:	44-013062
Referral Date:	07-17-92
Action Date:	04-19-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003517-000002
Tank Status:	A
Capacity:	10000
Active Date:	04-20-88
Tank Use:	M.V. FUEL

CHEVIOT CHEVRON (Continued) **S101583725**

STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 3517
Number: 9
Board Of Equalization: 44-013062
Referral Date: 07-17-92
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003517-000003
Tank Status: A
Capacity: 10000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 3517
Number: 9
Board Of Equalization: 44-013062
Referral Date: 07-17-92
Action Date: 04-19-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003517-000004
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: CHEMICAL
STG: P
Content: UNKNOWN
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19005742
Regulated By: UTNKA
Regulated ID: 00062239
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135589642
Mail To: Not reported
Mailing Address: 575 MARKET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900340000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

B18
SE
< 1/8
0.025 mi.
130 ft.

ALLOUSA INC, CHEVIOT CHEVRON — **UST** — **U003938952**
3029 S. ROBERTSON BLVD — **N/A**
LOS ANGELES, CA 90034

Site 7 of 7 in cluster B

Relative:
Lower

Actual:
120 ft.

UST:

Facility ID:	FA0002284
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.03276
Longitude:	-118.39046

Facility ID:	23767
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.034113
Longitude:	-118.389123

C19
ENE
< 1/8
0.031 mi.
165 ft.

ROBERTSON AUTO SERVICES — **SWEEPS UST** — **S101584944**
2868 S ROBERTSON BLVD — **HIST UST** — **N/A**
LOS ANGELES, CA 90034 — **CA FID UST**

Site 7 of 12 in cluster C

Relative:
Lower

Actual:
121 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	937
Number:	Not reported
Board Of Equalization:	44-011489
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000937-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	7

Status:	Not reported
Comp Number:	937
Number:	Not reported
Board Of Equalization:	44-011489
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000937-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	937

ROBERTSON AUTO SERVICES (Continued) **S101584944**

Number: Not reported
Board Of Equalization: 44-011489
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000937-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 937
Number: Not reported
Board Of Equalization: 44-011489
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000937-000004
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 937
Number: Not reported
Board Of Equalization: 44-011489
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000937-000005
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 937
Number: Not reported
Board Of Equalization: 44-011489
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

ROBERTSON AUTO SERVICES (Continued) **S101584944**

SWRCB Tank Id: 19-050-000937-000006
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 937
Number: Not reported
Board Of Equalization: 44-011489
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000937-000007
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
File Number: 00026711
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026711.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 19017214
Regulated By: UTNKA
Regulated ID: 00008002
Cortese Code: Not reported

ROBERTSON AUTO SERVICES (Continued) **S101584944**

SIC Code:	Not reported
Facility Phone:	2138376461
Mail To:	Not reported
Mailing Address:	2868 S ROBERTSON BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900340000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

C20 **PIERCE SERVICE STATION FORMER** **LUST** **U001561386**
ENE **2868 ROBERTSON BLVD** **HIST UST** **N/A**
< 1/8 **LOS ANGELES, CA 90034** **ENF**
0.031 mi. **HIST CORTESE**
165 ft. **Site 8 of 12 in cluster C**

Relative:
Lower

Actual:
121 ft.

LUST:

Region:	STATE
Global Id:	T0603700857
Latitude:	34.0352389
Longitude:	-118.389066
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/18/2005
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	Not reported
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900340061
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700857
Contact Type:	Local Agency Caseworker
Contact Name:	TBD
Organization Name:	LOS ANGELES, CITY OF
Address:	200 N. MAIN ST. RM. 970
City:	LOS ANGELES
Email:	Not reported
Phone Number:	2134826528

Status History:

Global Id:	T0603700857
Status:	Completed - Case Closed
Status Date:	01/18/2005
Global Id:	T0603700857
Status:	Open - Case Begin Date
Status Date:	03/01/1992

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Global Id: T0603700857
Status: Open - Remediation
Status Date: 09/05/2003

Global Id: T0603700857
Status: Open - Remediation
Status Date: 01/20/2004

Global Id: T0603700857
Status: Open - Site Assessment
Status Date: 03/01/1992

Global Id: T0603700857
Status: Open - Site Assessment
Status Date: 06/01/1994

Global Id: T0603700857
Status: Open - Site Assessment
Status Date: 04/01/1999

Regulatory Activities:

Global Id: T0603700857
Action Type: ENFORCEMENT
Date: 04/15/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700857
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700857
Action Type: RESPONSE
Date: 06/11/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700857
Action Type: ENFORCEMENT
Date: 10/22/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0603700857
Action Type: ENFORCEMENT
Date: 12/16/2004
Action: Notification - Preclosure

Global Id: T0603700857
Action Type: ENFORCEMENT
Date: 10/25/2002
Action: Meeting

Global Id: T0603700857
Action Type: Other
Date: 03/10/1992
Action: Leak Discovery

Global Id: T0603700857

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Action Type: RESPONSE
Date: 06/11/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700857
Action Type: Other
Date: 03/10/1992
Action: Leak Stopped

Global Id: T0603700857
Action Type: RESPONSE
Date: 10/14/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700857
Action Type: RESPONSE
Date: 10/15/2002
Action: Remedial Progress Report

Global Id: T0603700857
Action Type: RESPONSE
Date: 08/23/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700857
Action Type: RESPONSE
Date: 08/23/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700857
Action Type: RESPONSE
Date: 08/31/2002
Action: Other Report / Document

Global Id: T0603700857
Action Type: Other
Date: 08/24/1994
Action: Leak Reported

Global Id: T0603700857
Action Type: ENFORCEMENT
Date: 01/20/2004
Action: Staff Letter

Global Id: T0603700857
Action Type: ENFORCEMENT
Date: 06/13/2003
Action: Staff Letter

Global Id: T0603700857
Action Type: ENFORCEMENT
Date: 06/01/2004
Action: Staff Letter

Global Id: T0603700857
Action Type: ENFORCEMENT
Date: 06/13/2001

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Action:	13267 Requirement
Global Id:	T0603700857
Action Type:	RESPONSE
Date:	10/29/2004
Action:	Request for Closure
Global Id:	T0603700857
Action Type:	ENFORCEMENT
Date:	04/01/2003
Action:	Staff Letter
Global Id:	T0603700857
Action Type:	ENFORCEMENT
Date:	08/01/2002
Action:	Staff Letter
Global Id:	T0603700857
Action Type:	ENFORCEMENT
Date:	01/18/2005
Action:	Closure/No Further Action Letter
Global Id:	T0603700857
Action Type:	RESPONSE
Date:	09/15/2003
Action:	Remedial Progress Report
Global Id:	T0603700857
Action Type:	RESPONSE
Date:	02/03/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700857
Action Type:	RESPONSE
Date:	03/05/2003
Action:	Interim Remedial Action Plan
Global Id:	T0603700857
Action Type:	RESPONSE
Date:	09/15/2003
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0603700857
Action Type:	RESPONSE
Date:	04/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700857
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Well Installation Report
Global Id:	T0603700857
Action Type:	RESPONSE
Date:	01/15/2003
Action:	Monitoring Report - Quarterly

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Global Id: T0603700857
Action Type: REMEDIATION
Date: 06/03/2003
Action: In Situ Physical/Chemical Treatment (other than SVE)

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000008002
Facility Type: Gas Station
Other Type: Not reported
Contact Name: BERNARD COHEN
Telephone: 2138376461
Owner Name: BERNARD D COHEN
Owner Address: 2868 SO ROBERTSON
Owner City,St,Zip: LOS ANGELES, CA 90034
Total Tanks: 0007

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	006
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	007
Container Num:	7
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

ENF:

Region:	4
Facility Id:	226252
Agency Name:	Bernard Cohen
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.035271
Place Longitude:	-118.389222
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0086
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Miscellaneous
Facility Waste Type 2:	Not reported

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B196600114
Reg Measure Id:	193997
Reg Measure Type:	Enrollee
Region:	4
Order #:	R4-2002-0125
Npdes# CA#:	CAG834001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	11/07/2012
Effective Date:	12/18/1997
Expiration/Review Date:	Not reported
Termination Date:	09/27/2004
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	253752
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	05/18/2004
Adoption/Issuance Date:	05/18/2004
Achieve Date:	Not reported
Termination Date:	05/18/2004
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 5/18/04 for overdue 2003 annual report, 1Q04 DMR.
Description:	NOV sent 5/18/04 for overdue 2003 annual report, 1Q04 DMR.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Region:	4
Facility Id:	226252
Agency Name:	Bernard Cohen
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	34.035271
Place Longitude:	-118.389222
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	900340061
Reg Measure Id:	168152
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	241121
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	03/26/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	12/18/2000
Termination Date:	03/26/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 900340061
Description:	Notice of Violation sent 3/26/02 for overdue 4Q01 groundwater monitoring report.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	4
Facility Id:	226252
Agency Name:	Bernard Cohen
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	34.035271
Place Longitude:	-118.389222
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	900340061
Reg Measure Id:	168152
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	236868
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	06/13/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/13/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 900340061
Description:	Notice of Violation sent 6/13/01for overdue groundwater monitoring report.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	4
Facility Id:	226252
Agency Name:	Bernard Cohen
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	34.035271
Place Longitude:	-118.389222
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	900340061
Reg Measure Id:	168152
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	228195
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	11/28/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	12/18/2000
Termination Date:	11/28/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 900340061
Description:	Notice of Violation sent 11/28/00 for overdue groundwater monitoring report.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Region:	4
Facility Id:	226252
Agency Name:	Bernard Cohen
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	34.035271
Place Longitude:	-118.389222
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	900340061
Reg Measure Id:	168152
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	228194
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	11/20/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	12/18/2000
Termination Date:	11/20/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 900340061
Description:	Board staff phoned RP 11/20/00 for overdue groundwater monitoring report.
Program:	UST

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	4
Facility Id:	226252
Agency Name:	Bernard Cohen
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	34.035271
Place Longitude:	-118.389222
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	900340061
Reg Measure Id:	168152
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported

PIERCE SERVICE STATION FORMER (Continued) **U001561386**

Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	228193
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	11/07/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	12/18/2000
Termination Date:	11/07/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 900340061
Description:	Board staff phoned RP 11/7/00 for overdue groundwater monitoring report.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900340061

C21 **PIERCE SERVICE STATION FORMER** **LUST** **S105033057**
ENE **2868 ROBERTSON BLVD** **N/A**
< 1/8 **, CA 90034**
0.031 mi.
165 ft. **Site 9 of 12 in cluster C**

Relative:
Lower

Actual:
121 ft.

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles

PIERCE SERVICE STATION FORMER (Continued) **S105033057**

Facility Id:	900340061	
Status:	Remediation Plan	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700857	
W Global ID:	Not reported	
Staff:	MSH	
Local Agency:	19050	
Cross Street:	CATTARAUGUS AVE	
Enforcement Type:	LET	
Date Leak Discovered:	3/10/1992	
Date Leak First Reported:		8/24/1994
Date Leak Record Entered:	9/23/1994	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	3/10/1992	
Date Case Last Changed on Database:		8/9/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	COHEN, BERNIE	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1865.596399989888940877726254
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		3/1/1992
Preliminary Site Assessment Began:		6/1/1994
Pollution Characterization Began:		4/1/1999
Remediation Plan Submitted:		1/20/2004
Remedial Action Underway:		9/5/2003
Post Remedial Action Monitoring Began:		8/24/1994
Enforcement Action Date:		11/28/2000
Historical Max MTBE Date:		12/9/1998
Hist Max MTBE Conc in Groundwater:		340
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		No
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	NEAL BEATY	
RP Address:	701 N. PARKCENTER DR.	
Program:	LUST	
Lat/Long:	34.0352389 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	QUARTERLY GW & VES RPT; 6/13/00 WP TO CONNECT MON WELL; 8/6/00 2ND QTR GW MON RPT; 12/14/00 3RD QTR GW MON RPT 2000; 2/5/01 4TH QTR GW MON RPT 2000	

C22 **PIERCE SERVICE** **EDR Hist Auto** **1020253499**
ENE **2868 S ROBERTSON** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.031 mi.
165 ft. **Site 10 of 12 in cluster C**

Relative: EDR Hist Auto
Lower

Year:	Name:	Type:
1969	PIERCE SERVICE	Gasoline Service Stations
1970	PIERCE SERVICE	Gasoline Service Stations
1971	PIERCE SERVICE	Gasoline Service Stations
1972	PIERCE SERVICE	Gasoline Service Stations
1973	PIERCE SERVICE	Gasoline Service Stations
1974	PIERCE SERVICE	Gasoline Service Stations
1975	PIERCE SERVICE	Gasoline Service Stations
1976	PIERCE SERVICE	Gasoline Service Stations
1977	PIERCE SERVICE	Gasoline Service Stations
1978	PIERCE SERVICE	Gasoline Service Stations
1979	PIERCE SERVICE	Gasoline Service Stations
1980	PIERCE SERVICE	Gasoline Service Stations
1982	PIERCE SERVICE	Gasoline Service Stations
1983	PIERCE SERVICE	Gasoline Service Stations
1986	PIERCE STATION	Gasoline Service Stations
1987	PIERCE STATION	Gasoline Service Stations
1988	PIERCE STATION	Gasoline Service Stations
1989	BEVERLYWOOD GERMAN MOTORS	General Automotive Repair Shops
1989	PIERCE STATION	Gasoline Service Stations
1990	PIERCE STATION	Gasoline Service Stations
1991	BEVERLYWOOD GERMAN MOTORS	General Automotive Repair Shops
1992	EURO COACH INC	General Automotive Repair Shops
1993	EURO COACH INC	General Automotive Repair Shops
1994	EURO COACH INC	General Automotive Repair Shops
2003	ROBERTSON AUTO SERVICE	General Automotive Repair Shops

Actual:
121 ft.

C23 **RPM BRAKES SERVICE** **EDR Hist Auto** **1021901647**
East **2900 ROBERTSON PL** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.040 mi.
212 ft. **Site 11 of 12 in cluster C**

Relative: EDR Hist Auto
Lower

Year:	Name:	Type:
2006	RPM BRAKES SERVICE	General Automotive Repair Shops

Actual:
119 ft.

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24 **UNIVERSAL CARPET CARE** **EDR Hist Cleaner** **1018464998**
East **8954 HELMS PL** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.043 mi.
226 ft.

Relative: EDR Hist Cleaner
Lower

Year:	Name:	Type:
2000	UNIVERSAL CARPET CARE	Carpet And Upholstery Cleaning
2001	UNIVERSAL CARPET CARE	Carpet And Upholstery Cleaning
2002	UNIVERSAL CARPET CARE	Carpet And Upholstery Cleaning

Actual:
119 ft.

C25 **BEVERLY WOODS AUTO REPAIR** **EDR Hist Auto** **1020479702**
ENE **2858 S ROBERTSON BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.043 mi.
228 ft. **Site 12 of 12 in cluster C**

Relative: EDR Hist Auto
Lower

	Year:	Name:	Type:
Actual:	1987	BEVERLY WOODS AUTO REPAIR	General Automotive Repair Shops
121 ft.	1988	BEVERLY WOODS AUTO REPAIR	General Automotive Repair Shops
	1989	BEVERLY WOODS AUTO REPAIR	General Automotive Repair Shops
	1990	BEVERLY WOODS AUTO REPAIR	General Automotive Repair Shops
	1991	BEVERLY WOODS AUTO REPAIR	General Automotive Repair Shops

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D26 **NYLON MILL THE** **EDR Hist Auto** **1022084707**
NE **2865 S ROBERTSON** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.053 mi.
281 ft. **Site 1 of 2 in cluster D**

Relative: EDR Hist Auto
Lower

	Year:	Name:	Type:
Actual:	1985	NYLON MILL THE	Women'S And Children'S Clothing
123 ft.			

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27 **GARAGE MONTAGE INC** **EDR Hist Auto** **1022115807**
NW **9329 KRAMERWOOD PL** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.055 mi.
291 ft.

Relative: EDR Hist Auto
Higher

	Year:	Name:	Type:
Actual:	2001	GARAGE MONTAGE INC	General Automotive Repair Shops
134 ft.	2002	GARAGE MONTAGE INC	General Automotive Repair Shops

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E28 **FIESTA AUTO** **EDR Hist Auto** **1020795658**
SSE **3047 S ROBERTSON BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.058 mi.
305 ft. **Site 1 of 10 in cluster E**

Relative: EDR Hist Auto
Lower

	Year:	Name:	Type:
Actual:	2002	FIESTA AUTO	General Automotive Repair Shops
120 ft.	2003	FIESTA AUTO	General Automotive Repair Shops
	2004	FIESTA AUTO	General Automotive Repair Shops
	2005	FIESTA AUTO	General Automotive Repair Shops
	2006	FIESTA AUTO	General Automotive Repair Shops
	2007	BPCORPORATIONS	Gasoline Service Stations
	2007	FIESTA AUTO	General Automotive Repair Shops
	2008	FIESTA AUTO	General Automotive Repair Shops
	2008	BPCORPORATIONS	Gasoline Service Stations

E29 **BEVERLY HILLS SCANDINAVIAN MTR** **EDR Hist Auto** **1020446885**
SSE **3040 S ROBERTSON BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.064 mi.
337 ft. **Site 2 of 10 in cluster E**

Relative:
Lower

Actual:
121 ft.

EDR Hist Auto

Year:	Name:	Type:
1985	BEVERLY HILLS SCANDINAVIN MTR*	General Automotive Repair Shops
1988	BEVERLY HILLS SCANDINAVIAN MTR	General Automotive Repair Shops
1989	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1990	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1991	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1992	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1993	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1994	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1995	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1996	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1997	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1998	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
1999	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
2000	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
2001	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
2002	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
2003	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
2004	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
2005	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
2006	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC
2007	BEVERLY HILLS SCANDINAVIAN MTR	New And Used Car Dealers, NEC

E30 **BEVERLY HILLS SCANDINAVIAN MTRS** **RCRA-SQG** **1000597534**
SSE **3040 S ROBERTSON BLVD** **FINDS** **CAD983615493**
< 1/8 **LOS ANGELES, CA 90034** **ECHO**
0.067 mi. **HAZNET**
352 ft. **Site 3 of 10 in cluster E**

Relative:
Lower

Actual:
121 ft.

RCRA-SQG:

Date form received by agency:	12/30/1991
Facility name:	BEVERLY HILLS SCANDINAVIAN MTRS
Facility address:	3040 S ROBERTSON BLVD LOS ANGELES, CA 90034
EPA ID:	CAD983615493
Contact:	MICHAEL KOLENDA
Contact address:	3040 S ROBERTSON BLVD LOS ANGELES, CA 90034
Contact country:	US
Contact telephone:	(310) 559-7706
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	AVO KALAYDJIAN

BEVERLY HILLS SCANDINAVIAN MTRS (Continued) **1000597534**

Owner/operator address: 3040 S ROBERTSON BL
LOS ANGELES, CA 90034
Owner/operator country: Not reported
Owner/operator telephone: (310) 559-7706
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002866373

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000597534
Registry ID: 110002866373
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002866373

HAZNET:
envid: 1000597534
Year: 1995
GEPAID: CAD983615493
Contact: AVO KALAYDJIAN
Telephone: 3105597706
Mailing Name: Not reported

BEVERLY HILLS SCANDINAVIAN MTRS (Continued) **1000597534**

Mailing Address:	3040 S ROBERTSON BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900340000
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Not reported
Tons:	.1120
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000597534
Year:	1994
GEPAID:	CAD983615493
Contact:	AVO KALAYDJIAN
Telephone:	3105597706
Mailing Name:	Not reported
Mailing Address:	3040 S ROBERTSON BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900340000
Gen County:	Not reported
TSD EPA ID:	CAD099452708
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	.4587
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000597534
Year:	1993
GEPAID:	CAD983615493
Contact:	AVO KALAYDJIAN
Telephone:	3105597706
Mailing Name:	Not reported
Mailing Address:	3040 S ROBERTSON BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900340000
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Paint sludge
Disposal Method:	Recycler
Tons:	0.1042
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

D31 **METROPOLITAN CLEANING PROS** **EDR Hist Cleaner** **1018434378**
ENE **8959 HARGIS ST STE 1** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.070 mi.
371 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
122 ft.

EDR Hist Cleaner

Year:	Name:	Type:
2002	M C P METROPOLITAN CLEANING PR	Drycleaning Plants, Except Rugs, NEC
2002	METROPOLITAN CLEANING PROS	Carpet And Upholstery Cleaning
2006	METROPOLITAN CLEANING PROS	Carpet And Upholstery Cleaning
2007	METROPOLITAN CLEANING PROS	Carpet And Upholstery Cleaning
2008	METROPOLITAN CLEANING PROS	Carpet And Upholstery Cleaning
2009	METROPOLITAN CLEANING PROS	Carpet And Upholstery Cleaning

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E32 **EXXON SERVICE STATION** **HIST UST** **U001561381**
South **3071 S ROBERTSON** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.080 mi.
423 ft. **Site 4 of 10 in cluster E**

Relative:
Lower

Actual:
120 ft.

HIST UST:

File Number:	000265C5
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000265C5.pdf
Region:	STATE
Facility ID:	00000029342
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	RAYMOND SCHMIDT
Telephone:	2138366542
Owner Name:	EXXON COMPANY U.S.A.
Owner Address:	16945 NORTHCHASE BLVD
Owner City,St,Zip:	HOUSTON, TX 77210
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1971
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1971
Tank Capacity:	00070000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED

EXXON SERVICE STATION (Continued) **U001561381**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

E33
South
< 1/8
0.080 mi.
423 ft.

NATIONAL/ROBERTSON CAR WASH **SWEEPS UST S101583364**
3071 S ROBERTSON BLVD **CA FID UST N/A**
LOS ANGELES, CA 90034

Site 5 of 10 in cluster E

Relative:
Lower

Actual:
120 ft.

SWEEPS UST:

Status:	Active
Comp Number:	1750
Number:	9
Board Of Equalization:	44-000285
Referral Date:	01-22-93
Action Date:	03-24-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001750-000001
Tank Status:	A
Capacity:	6000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	1750
Number:	9
Board Of Equalization:	44-000285
Referral Date:	01-22-93
Action Date:	03-24-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001750-000002
Tank Status:	A
Capacity:	8000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	1750
Number:	9
Board Of Equalization:	44-000285
Referral Date:	01-22-93
Action Date:	03-24-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001750-000003
Tank Status:	A
Capacity:	70000
Active Date:	04-20-88

NATIONAL/ROBERTSON CAR WASH (Continued) **S101583364**

Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19003534
Regulated By: UTNKA
Regulated ID: 00029342
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2138366542
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900340000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

E34 **VALERO - FLORENTINO APELES** **UST** **U003780338**
South **3071 S ROBERTSON BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.080 mi.
423 ft. **Site 6 of 10 in cluster E**

Relative:
Lower

Actual:
120 ft.

UST:
Facility ID: Not reported
Permitting Agency: Los Angeles City Fire Department
Latitude: 34.03571
Longitude: -118.30064

Facility ID: 23851
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0328992
Longitude: -118.3898488

Facility ID: Not reported
Permitting Agency: Los Angeles City Fire Department
Latitude: 34.03159
Longitude: -118.39117

E35 **MOBILE** **EDR Hist Auto** **1008996307**
South **3071 S ROBERTSON BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.080 mi.
423 ft. **Site 7 of 10 in cluster E**

Relative: EDR Hist Auto
Lower

Actual: **120 ft.**

Year:	Name:	Type:
1989	NATIONAL/ROBERTSON CARWAS	General Automotive Repair Shops
1991	NATIONAL/ROBERTSON CARWAS	General Automotive Repair Shops
1992	NATIONAL/ROBERTSON CARWAS	General Automotive Repair Shops
1993	NATIONAL/ROBERTSON CARWAS	General Automotive Repair Shops
1999	NATIONAL ROBERTSON MOBIL GAS ST	Not reported
2004	MOBILE	Gasoline Service Stations
2005	MOBILE	Gasoline Service Stations, NEC
2005	A S A CORPORATION	Gasoline Service Stations
2006	MOBILE	Gasoline Service Stations, NEC
2006	A S A CORPORATION	Gasoline Service Stations
2007	MOBILE	Gasoline Service Stations, NEC
2007	A S A CORPORATION	Gasoline Service Stations
2008	A S A CORPORATION	Gasoline Service Stations
2008	MOBILE	Gasoline Service Stations, NEC
2009	MOBILE	Gasoline Service Stations, NEC
2009	A S A CORPORATION	Gasoline Service Stations
2010	A S A CORPORATION	Gasoline Service Stations
2010	MOBILE	Gasoline Service Stations, NEC
2011	A S A CORPORATION	Gasoline Service Stations
2011	MOBILE	Gasoline Service Stations, NEC
2012	MOBILE	Gasoline Service Stations, NEC
2012	A S A CORPORATION	Gasoline Service Stations
2013	MOBILE	Gasoline Service Stations, NEC
2013	A S A CORPORATION	Gasoline Service Stations
2014	MOBILE	Gasoline Service Stations, NEC

E36 **EXXON #7-8701** **LUST** **S101297218**
South **3071 ROBERTSON BLVD S** **N/A**
< 1/8 **LOS ANGELES, CA 90048**
0.080 mi.
423 ft. **Site 8 of 10 in cluster E**

Relative: LUST:
Lower

Actual: **120 ft.**

Region:	STATE
Global Id:	T0603701104
Latitude:	34.031581
Longitude:	-118.391122
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/02/1997
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	Not reported
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900480043
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

EXXON #7-8701 (Continued) **S101297218**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603701104
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603701104
Status:	Completed - Case Closed
Status Date:	12/02/1997
Global Id:	T0603701104
Status:	Open - Case Begin Date
Status Date:	04/10/1992
Global Id:	T0603701104
Status:	Open - Site Assessment
Status Date:	05/07/1992

Regulatory Activities:

Global Id:	T0603701104
Action Type:	Other
Date:	04/10/1992
Action:	Leak Discovery
Global Id:	T0603701104
Action Type:	Other
Date:	04/30/1992
Action:	Leak Reported

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	900480043
Status:	Case Closed
Substance:	Gasoline
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	VE
Global ID:	T0603701104
W Global ID:	Not reported
Staff:	BRC
Local Agency:	19050
Cross Street:	NATIONAL BLVD
Enforcement Type:	Not reported
Date Leak Discovered:	4/10/1992

EXXON #7-8701 (Continued) **S101297218**

Date Leak First Reported:		4/30/1992
Date Leak Record Entered:	5/9/1992	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		10/15/1997
Date the Case was Closed:		12/2/1997
How Leak Discovered:	Subsurface Monitoring	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	APELE, PASTOR C.	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2105.986404011492052166679898
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		5/7/1992
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		No
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	EXXON CO.-USA	
RP Address:	PO BOX 19649, IRVINE, 92713-9649	
Program:	SLIC	
Lat/Long:	34.0326299 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	12/18/96 QUATERLY REPORT	

E37 **EXXON #7-8701** **HIST CORTESE** **S104915009**
SSE **3071 ROBERTSON** **N/A**
< 1/8 **LOS ANGELES, CA 90048**
0.082 mi.
433 ft. **Site 9 of 10 in cluster E**

Relative:
Lower

Actual:
121 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900480043

E38 **BEVERLY HILLS SCANDINAVIN MTR*** **EDR Hist Auto** **1022031032**
SSE **3074 S ROBERTSON BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.088 mi.
463 ft. **Site 10 of 10 in cluster E**

Relative: EDR Hist Auto
Lower

Actual: **122 ft.**

Year:	Name:	Type:
1979	BEVERLY HILLS SCANDINAVIN MTR*	Auto And Home Supply Stores
1980	BEVERLY HILLS SCANDINAVIN MTR*	Auto And Home Supply Stores
1982	BEVERLY HILLS SCANDINAVIN MTR*	General Automotive Repair Shops
1983	BEVERLY HILLS SCANDINAVIN MTR*	General Automotive Repair Shops
1986	BEVERLY HILLS SCANDINAVIN MTR*	General Automotive Repair Shops
1987	BEVERLY HILLS SCANDINAVIAN MTR	General Automotive Repair Shops

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F39 **VALVOLINE INSTANT OIL CHANGE #GN-0020** **AST** **A100425757**
South **9014 NATIONAL BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.099 mi.
522 ft. **Site 1 of 5 in cluster F**

Relative: AST:
Lower

Actual: **120 ft.**

Certified Unified Program Agencies:	Not reported
Owner:	Henley Pacific LA LLC
Total Gallons:	Not reported
CERSID:	10160675
Facility ID:	Not reported
Business Name:	Henley Pacific LA LLC dba Valvoline Instant Oil
Phone:	310-202-0198
Fax:	Not reported
Mailing Address:	54 Jaconnet Street, Suite 100
Mailing Address City:	Newton Highlands
Mailing Address State:	MA
Mailing Address Zip Code:	2461
Operator Name:	Henley Pacific LA LLC
Operator Phone:	617-243-0404
Owner Phone:	617-243-0404
Owner Mail Address:	54 Jaconnet Street, Suite 100
Owner State:	MA
Owner Zip Code:	2461
Owner Country:	United States
Property Owner Name:	Adl Y. Abdelmalak Trust
Property Owner Phone:	301-837-4406
Property Owner Mailing Address:	9030 National Boulevard
Property Owner City:	Los Angeles
Property Owner Stat :	CA
Property Owner Zip Code:	90034
Property Owner Country:	United States
EPAID:	CAL000370605

F40 **CARTER H R** **EDR Hist Auto** **1009079172**
SSE **9001 NATIONAL BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.108 mi.
571 ft. **Site 2 of 5 in cluster F**

Relative: EDR Hist Auto
Lower

Year:	Name:	Type:
1933	PECORELLI JERRY	GASOLINE AND OIL SERVICE STATIONS
1937	CARTER H R	GASOLINE AND OIL SERVICE STATIONS
1969	LADANYI STEPHAN	Gasoline Service Stations
1970	LADANYI STEPHAN	Gasoline Service Stations

Actual:
121 ft.

F41 **COMPLETE AUTOMOTIVE SYSTEMS** **EDR Hist Auto** **1022170874**
South **9030 NATIONAL BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.112 mi.
590 ft. **Site 3 of 5 in cluster F**

Relative: EDR Hist Auto
Lower

Year:	Name:	Type:
1980	DELL OLIO JOSEPH SHELL SERVICE	Gasoline Service Stations
1982	J D SERVICE & TOWING INC	Gasoline Service Stations
1983	J D SHELL SERVICES & TOWING	Gasoline Service Stations
1985	TEXACO SERVICE	Gasoline Service Stations
1986	TEXACO SERVICE	Gasoline Service Stations
1987	TEXACO SERVICE	Gasoline Service Stations
1988	J D SHELLSERVICE & TOWING	Gasoline Service Stations
1999	COMPLETE AUTOMOTIVE SYSTEMS	General Automotive Repair Shops
2000	COMPLETE AUTOMOTIVE SYSTEMS	General Automotive Repair Shops
2001	COMPLETE AUTOMOTIVE SYSTEMS	General Automotive Repair Shops
2002	COMPLETE AUTOMOTIVE SYSTEMS	General Automotive Repair Shops
2003	COMPLETE AUTOMOTIVE SYSTEMS	General Automotive Repair Shops
2004	COMPLETE AUTOMOTIVE SYSTEMS	General Automotive Repair Shops
2007	GHOST AUTOMOTIVE	Automotive Repair Shops, NEC
2008	GHOST AUTOMOTIVE	Automotive Repair Shops, NEC
2009	GHOST AUTOMOTIVE	Automotive Repair Shops, NEC
2010	GHOST AUTOMOTIVE	Automotive Repair Shops, NEC
2011	GHOST AUTOMOTIVE	Automotive Repair Shops, NEC
2012	GHOST AUTOMOTIVE	Automotive Repair Shops, NEC
2012	VALVOLINE INTERNATIONAL INC	Gasoline Service Stations
2013	GHOST AUTOMOTIVE	Automotive Repair Shops, NEC
2013	VALVOLINE INTERNATIONAL INC	Gasoline Service Stations
2014	VALVOLINE INTERNATIONAL INC	Gasoline Service Stations
2014	GHOST AUTOMOTIVE	Automotive Repair Shops, NEC

Actual:
122 ft.

F42 **TEXACO SERVICE** **SWEEPS UST** **S101583628**
South **9030 NATIONAL BLVD** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90034**
0.112 mi.
590 ft. **Site 4 of 5 in cluster F**

Relative: SWEEPS UST:
Lower

Status:	Not reported
Comp Number:	3967
Number:	Not reported

Actual:
122 ft.

TEXACO SERVICE (Continued) **S101583628**

Board Of Equalization: 44-013198
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003967-000001
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 5

Status: Not reported
Comp Number: 3967
Number: Not reported
Board Of Equalization: 44-013198
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003967-000002
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3967
Number: Not reported
Board Of Equalization: 44-013198
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003967-000003
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3967
Number: Not reported
Board Of Equalization: 44-013198
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003967-000004

TEXACO SERVICE (Continued) **S101583628**

Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3967
Number:	Not reported
Board Of Equalization:	44-013198
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003967-000005
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19005077
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2138394371
Mail To:	Not reported
Mailing Address:	9030 NATIONAL BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900340000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

F43 **LAYANA HERMAN** **EDR Hist Auto** **1009079873**
SSE **9000 NATIONAL BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.114 mi.
602 ft. **Site 5 of 5 in cluster F**

Relative:
Lower

Actual:
121 ft.

EDR Hist Auto

Year:	Name:	Type:
1933	BINK CHAS	GASOLINE AND OIL SERVICE STATIONS
1937	LAYANA HERMAN	GASOLINE AND OIL SERVICE STATIONS

44
NE
< 1/8
0.114 mi.
603 ft.

PIERCE BROS
2800 S ROBERTSON BLVD
LOS ANGELES, CA

EDR Hist Auto **1009080616**
N/A

Relative:
Lower

Actual:
123 ft.

EDR Hist Auto

Year:	Name:	Type:
1933	ZASTROW F A	GASOLINE AND OIL SERVICE STATIONS
1937	PIERCE BROS	GASOLINE AND OIL SERVICE STATIONS
1942	PIERCE WM	GASOLINE AND OIL SERVICE STATIONS

45
SW
< 1/8
0.118 mi.
624 ft.

LIPMAN NATHAN
9227 NATIONAL BLVD
LOS ANGELES, CA

EDR Hist Cleaner **1009193067**
N/A

Relative:
Lower

Actual:
123 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1937	LIPMAN NATHAN	CLOTHES PRESSERS AND CLEANERS

G46
SSE
1/8-1/4
0.147 mi.
777 ft.

VAN R DENTAL PRODUCTS INC
8894 REGENT ST
LOS ANGELES, CA 90034
Site 1 of 2 in cluster G

SWEEPS UST **S101585112**
CA FID UST **N/A**

Relative:
Lower

Actual:
120 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	5328
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

CA FID UST:

Facility ID:	19019719
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	8894 REGENT ST
Mailing Address 2:	Not reported

VAN R DENTAL PRODUCTS INC (Continued) **S101585112**

Mailing City,St,Zip: LOS ANGELES 900340000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

G47 **AAA FLAG & BANNER MFG CO** **RCRA-SQG 1000114220**
SSE **8966 NATIONAL BLVD** **HAZNET CAD982040016**
1/8-1/4 **LOS ANGELES, CA 90035**
0.165 mi.
870 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
118 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: AAA FLAG & BANNER MFG CO
Facility address: 8966 NATIONAL BLVD
LOS ANGELES, CA 90035
EPA ID: CAD982040016
Mailing address: 8954 W PICO BLVD
LOS ANGELES, CA 90034
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HOWARD FURST PRESIDENT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

AAA FLAG & BANNER MFG CO (Continued) **1000114220**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/24/1987
Site name: AAA FLAG & BANNER MFG CO
Classification: Large Quantity Generator

Violation Status: No violations found

HAZNET:
envid: 1000114220
Year: 2008
GEPAID: CAD982040016
Contact: CRAIG FURST
Telephone: 3108363341
Mailing Name: Not reported
Mailing Address: 8966 NATIONAL BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900343307
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.66
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000114220
Year: 2007
GEPAID: CAD982040016
Contact: CRAIG FURST
Telephone: 3108363341
Mailing Name: Not reported
Mailing Address: 8966 NATIONAL BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900343307
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.66

AAA FLAG & BANNER MFG CO (Continued) **1000114220**

Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles
envid:	1000114220
Year:	2007
GEPAID:	CAD982040016
Contact:	CRAIG FURST
Telephone:	3108363341
Mailing Name:	Not reported
Mailing Address:	8966 NATIONAL BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900343307
Gen County:	Not reported
TSD EPA ID:	KSD980633259
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.15
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles
envid:	1000114220
Year:	2006
GEPAID:	CAD982040016
Contact:	CRAIG FURST
Telephone:	3108363341
Mailing Name:	Not reported
Mailing Address:	8966 NATIONAL BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900343307
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0.3
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles
envid:	1000114220
Year:	2006
GEPAID:	CAD982040016
Contact:	CRAIG FURST
Telephone:	3108363341
Mailing Name:	Not reported
Mailing Address:	8966 NATIONAL BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900343307
Gen County:	Not reported
TSD EPA ID:	CAD980884183
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	0.83
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

AAA FLAG & BANNER MFG CO (Continued) **1000114220**

Click this hyperlink while viewing on your computer to access
21 additional CA_HAZNET: record(s) in the EDR Site Report.

48
SSE
1/8-1/4
0.213 mi.
1126 ft.

A A A FLAG AND BANNER MFG CO INC **RCRA-SQG** **1004676184**
8925 NATIONAL BLVD **CAR000081950**
LOS ANGELES, CA 90034

Relative:
Lower

Actual:
111 ft.

RCRA-SQG:

Date form received by agency:	09/06/2000
Facility name:	A A A FLAG AND BANNER MFG CO INC
Facility address:	8925 NATIONAL BLVD LOS ANGELES, CA 900343307
EPA ID:	CAR000081950
Mailing address:	8955 NATIONAL BLVD LOS ANGELES, CA 900343307
Contact:	CAROL HETTIGER
Contact address:	8955 NATIONAL BLVD LOS ANGELES, CA 900343307
Contact country:	US
Contact telephone:	(310) 836-3341
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BERNARD BILSON
Owner/operator address:	8937 NATIONAL BLVD LOS ANGELES, CA 90034
Owner/operator country:	Not reported
Owner/operator telephone:	(310) 839-2188
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

A A A FLAG AND BANNER MFG CO INC (Continued) **1004676184**

Used oil transporter: No

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

---

49 **PACIFIC BASIN SERVICES** **SWEEPS UST S101583549**
SSE **8928 ELLIS AVE** **CA FID UST N/A**
1/8-1/4 **LOS ANGELES, CA 90034**
0.250 mi.
1318 ft.

Relative:
Lower

Actual:
112 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 7060
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19004401
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 8928 ELLIS AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900340000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

50
NNE
1/4-1/2
0.297 mi.
1568 ft.

RALPH KARUBIAN
9023-25 BROADWAY S
LOS ANGELES, CA 90003

LUST
HIST CORTESE

S100871770
N/A

Relative:
Higher

Actual:
129 ft.

LUST:

Region:	STATE
Global Id:	T0603700417
Latitude:	33.9544987
Longitude:	-118.2782193
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	12/13/1996
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900030098
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700417
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603700417
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603700417
Status:	Completed - Case Closed
Status Date:	12/13/1996

Global Id:	T0603700417
Status:	Open - Case Begin Date
Status Date:	10/26/1993

Global Id:	T0603700417
Status:	Open - Site Assessment
Status Date:	04/05/1995

RALPH KARUBIAN (Continued) **S100871770**

Regulatory Activities:

Global Id:	T0603700417
Action Type:	Other
Date:	10/26/1993
Action:	Leak Discovery
Global Id:	T0603700417
Action Type:	Other
Date:	10/26/1993
Action:	Leak Stopped
Global Id:	T0603700417
Action Type:	Other
Date:	04/05/1995
Action:	Leak Reported

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900030098	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Excavate and Dispose
Global ID:	T0603700417	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	91TH ST	
Enforcement Type:	Not reported	
Date Leak Discovered:	10/26/1993	
Date Leak First Reported:		4/5/1995
Date Leak Record Entered:	5/31/1996	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	10/26/1993	
Date Case Last Changed on Database:		12/13/1996
Date the Case was Closed:		12/13/1996
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	Corrosion	
Leak Source:	Tank	
Operator:	OLD CASE #960531-03	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		6693.60913103739961985138746 68
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		4/5/1995
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported

RALPH KARUBIAN (Continued) **S100871770**

Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: KARUBIAN, RALPH
RP Address: 1801 S MOUNTAIN AVE, MONROVIA CA 90016-4270
Program: LUST
Lat/Long: 33.9544688 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: SOIL SAMPLES COLLECTED DURING TANK REMOVAL ACTIVITIES INDICATE LEVELS OF CONTAMINATION THAT EXCEED LEVEL LISTED IN THE LUST MANUAL.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900030098

---

51 **ROBERTSON CAR WASH** **LUST** **U001561390**
NNE **2460 S ROBERTSON BLVD** **UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90034** **SWEEPS UST**
0.309 mi. **HIST UST**
1631 ft. **HIST CORTESE**

Relative:
Higher

Actual:
125 ft.

LUST:
Region: STATE
Global Id: T0603700863
Latitude: 34.0393232
Longitude: -118.3880929
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/05/2004
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DPP
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900340134
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603700863
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON

ROBERTSON CAR WASH (Continued) **U001561390**

Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Global Id: T0603700863
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603700863
Status: Completed - Case Closed
Status Date: 01/05/2004

Global Id: T0603700863
Status: Open - Case Begin Date
Status Date: 07/08/1991

Global Id: T0603700863
Status: Open - Site Assessment
Status Date: 03/14/1997

Global Id: T0603700863
Status: Open - Site Assessment
Status Date: 11/01/2001

Global Id: T0603700863
Status: Open - Verification Monitoring
Status Date: 07/08/1991

Regulatory Activities:
Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 01/05/2004
Action: Closure/No Further Action Letter

Global Id: T0603700863
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 12/01/2003
Action: Notification - Preclosure

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 03/07/2003
Action: Staff Letter

ROBERTSON CAR WASH (Continued) **U001561390**

Global Id: T0603700863
Action Type: RESPONSE
Date: 08/15/2002
Action: Well Installation Report

Global Id: T0603700863
Action Type: RESPONSE
Date: 08/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 04/28/2000
Action: Staff Letter

Global Id: T0603700863
Action Type: Other
Date: 07/08/1991
Action: Leak Reported

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 04/21/2003
Action: Staff Letter

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 11/10/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 11/05/2002
Action: Staff Letter

Global Id: T0603700863
Action Type: RESPONSE
Date: 12/15/2003
Action: Other Report / Document

Global Id: T0603700863
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700863
Action Type: RESPONSE
Date: 06/15/2003
Action: Well Installation Report

Global Id: T0603700863
Action Type: RESPONSE
Date: 07/15/2002
Action: Other Report / Document

Global Id: T0603700863
Action Type: ENFORCEMENT

ROBERTSON CAR WASH (Continued) **U001561390**

Date: 06/10/2002
Action: Notice of Violation

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 07/24/2001
Action: Staff Letter

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 04/30/2001
Action: Staff Letter

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 11/01/2001
Action: Staff Letter

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 07/10/2002
Action: Staff Letter

Global Id: T0603700863
Action Type: ENFORCEMENT
Date: 09/18/2003
Action: Staff Letter

Global Id: T0603700863
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700863
Action Type: RESPONSE
Date: 10/06/2003
Action: Other Report / Document

Global Id: T0603700863
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900340134
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700863
W Global ID: Not reported

ROBERTSON CAR WASH (Continued) **U001561390**

Staff:	DP	
Local Agency:	19050	
Cross Street:	24TH ST	
Enforcement Type:	CLOS	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		7/8/1991
Date Leak Record Entered:	8/16/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		8/15/2002
Date the Case was Closed:		1/5/2004
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2630.34246558210022173105756
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		3/14/1997
Preliminary Site Assessment Began:		11/1/2001
Pollution Characterization Began:		11/1/2001
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		7/8/1991
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		9/22/2003
Hist Max MTBE Conc in Groundwater:		4.5
Hist Max MTBE Conc in Soil:		2.6
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	=	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MR. STEVE SERBER	
RP Address:	11602 SANTA MONICA BL.	
Program:	LUST	
Lat/Long:	34.0394537 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

UST:

Facility ID:	Not reported
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.03907
Longitude:	-118.38789

Facility ID:	23925
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.03927
Longitude:	-118.38811

ROBERTSON CAR WASH (Continued) **U001561390**

SWEEPS UST:

Status:	Active
Comp Number:	5940
Number:	3
Board Of Equalization:	Not reported
Referral Date:	03-03-93
Action Date:	03-03-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST UST:

File Number:	00027C37
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027C37.pdf
Region:	STATE
Facility ID:	00000068566
Facility Type:	Gas Station
Other Type:	CAR WASH
Contact Name:	PHIL MULLINS/JOE WRIGHT
Telephone:	2138703005
Owner Name:	PAUL M. TSOU
Owner Address:	2460 SOUTH ROBERTSON BOULEVARD
Owner City,St,Zip:	LOS ANGELES, CA 90034
Total Tanks:	0004
Tank Num:	001
Container Num:	#1 (SUPER
Year Installed:	Not reported
Tank Capacity:	00011840
Tank Used for:	WASTE
Type of Fuel:	3
Container Construction Thickness:	X
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	#2 (UNLEAD
Year Installed:	Not reported
Tank Capacity:	00011840
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	#3 (DIESEL
Year Installed:	Not reported
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL

ROBERTSON CAR WASH (Continued) **U001561390**

Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: #4 (SUMP)
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900340134

52
South
1/4-1/2
0.312 mi.
1647 ft.

EXPOSITION PHASE 2 **ENVIROSTOR** **S111345519**
FROM INTERSECTION OF VENICE BLVD & SOUTH ROBERTSON BLVD TO I **VCP** **N/A**
CULVER CITY TO SANTA MONICA, CA vario

Relative:
Lower

Actual:
111 ft.

ENVIROSTOR:
Facility ID: 60001607
Status: Certified
Status Date: 09/10/2015
Site Code: 301553
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 48
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 50, 54
Senate: 30
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02812
Longitude: -118.3910
APN: NONE SPECIFIED
Past Use: RAILROAD RIGHT OF WAY
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: 301553
Alias Type: Project Code (Site Code)
Alias Name: 60001607
Alias Type: Envirostor ID Number

EXPOSITION PHASE 2 (Continued) **S111345519**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	01/03/2012
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/31/2014
Comments:	Completed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	01/24/2014
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	07/03/2012
Comments:	DTSC has reviewed the Monitoring Report dated 6/25/2012. The report summarizes the dust monitoring and air sampling data for the week starting 6/18/2012. DTSC has accepted the report.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	07/30/2012
Comments:	DTSC has reviewed and accepted the Report.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/24/2012
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Design/Implementation Workplan
Completed Date:	04/25/2012
Comments:	The construction workplan describes the excavation activities and its schedule.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/10/2012
Comments:	Site visit during soil removal activities.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	06/28/2012
Comments:	Site Visit during soi removal.

EXPOSITION PHASE 2 (Continued) **S111345519**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2012
Comments: Site visit for soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/21/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/29/2012
Comments: DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

EXPOSITION PHASE 2 (Continued) **S111345519**

Completed Date: 11/15/2012
Comments: DTSC accepted monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/13/2012
Comments: DTSC has accepted the monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/26/2012
Comments: DTSC accepted Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/03/2012
Comments: DTSC has accepted the monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/04/2013
Comments: DTSC accepted monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/14/2013
Comments: DTSC accepted monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/20/2012
Comments: DTSC conducted site visit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/30/2012
Comments: Site visit - 0lympic & Stewart St: excavation activities, dust monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/29/2013
Comments: Oversight for excavation and monitoring

EXPOSITION PHASE 2 (Continued) **S111345519**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/02/2013
Comments: Site Visit

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/15/2013
Comments: Monitoring Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/11/2013
Comments: Monitoring report accepted.

Completed Area Name: Buffer Park Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/02/2013
Comments: Buffer area was evaluated by DTSC. Conditions at Buffer Area would not pose a risk to the environment or community.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/17/2013
Comments: DTSC has accepted the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/26/2014
Comments: Bikepath soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/10/2013
Comments: DTSC reviewed and accepted the Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/27/2012
Comments: Sampling was conducted in Phase II to locate areas with contamination, to be incorporated into Soil Management Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/19/2012
Comments: The Plan describes removal of soil contaminated with lead, arsenic and other chemicals.

EXPOSITION PHASE 2 (Continued) **S111345519**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/29/2015
Comments: The Completion Reports summarizes the removal activities and confirmation sampling conducted in the Project area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2012
Comments: Removal of soil began east of Centinela Avenue and Exposition Blvd.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 04/19/2012
Comments: The Plan describes dust monitoring measures that will be undertaken during the soil removal activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/25/2012
Comments: The Workplan describes the excavation activities and procedures that will be undertaken to remove the soil contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2015
Comments: Soil containing lead and arsenic removed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60001607
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 48
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 301553

EXPOSITION PHASE 2 (Continued) **S111345519**

Assembly:	50, 54
Senate:	30
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	09/10/2015
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02812 / -118.3910
APN:	NONE SPECIFIED
Past Use:	RAILROAD RIGHT OF WAY
Potential COC:	30001, 30013
Confirmed COC:	30001,30013
Potential Description:	SOIL
Alias Name:	301553
Alias Type:	Project Code (Site Code)
Alias Name:	60001607
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	01/03/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/31/2014
Comments:	Completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	01/24/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	07/03/2012
Comments:	DTSC has reviewed the Monitoring Report dated 6/25/2012. The report summarizes the dust monitoring and air sampling data for the week starting 6/18/2012. DTSC has accepted the report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	07/30/2012
Comments:	DTSC has reviewed and accepted the Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/24/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

EXPOSITION PHASE 2 (Continued) **S111345519**

Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/25/2012
Comments: The construction workplan describes the excavation activities and its schedule.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/10/2012
Comments: Site visit during soil removal activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/28/2012
Comments: Site Visit during soi removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2012
Comments: Site visit for soil removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/21/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

EXPOSITION PHASE 2 (Continued) **S111345519**

Completed Date: 10/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/29/2012
Comments: DTSC accepted report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/15/2012
Comments: DTSC accepted monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/13/2012
Comments: DTSC has accepted the monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/26/2012
Comments: DTSC accepted Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/03/2012
Comments: DTSC has accepted the monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/04/2013
Comments: DTSC accepted monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/14/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/14/2013
Comments: DTSC accepted monitoring report.

EXPOSITION PHASE 2 (Continued) **S111345519**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/20/2012
Comments: DTSC conducted site visit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/30/2012
Comments: Site visit - 0lympic & Stewart St: excavation activities, dust monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/29/2013
Comments: Oversight for excavation and monitoring

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/02/2013
Comments: Site Visit

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/15/2013
Comments: Monitoring Report accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/11/2013
Comments: Monitoring report accepted.

Completed Area Name: Buffer Park Area
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/02/2013
Comments: Buffer area was evaluated by DTSC. Conditions at Buffer Area would not pose a risk to the environment or community.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/17/2013
Comments: DTSC has accepted the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/26/2014
Comments: Bikepath soil removal.

Completed Area Name: PROJECT WIDE

EXPOSITION PHASE 2 (Continued) **S111345519**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/10/2013
Comments: DTSC reviewed and accepted the Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/27/2012
Comments: Sampling was conducted in Phase II to locate areas with contamination, to be incorporated into Soil Management Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/19/2012
Comments: The Plan describes removal of soil contaminated with lead, arsenic and other chemicals.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/29/2015
Comments: The Completion Reports summarizes the removal activities and confirmation sampling conducted in the Project area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/19/2012
Comments: Removal of soil began east of Centinela Avenue and Exposition Blvd.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 04/19/2012
Comments: The Plan describes dust monitoring measures that will be undertaken during the soil removal activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/25/2012
Comments: The Workplan describes the excavation activities and procedures that will be undertaken to remove the soil contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2015
Comments: Soil containing lead and arsenic removed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported

EXPOSITION PHASE 2 (Continued) **S111345519**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

53
SSE
1/4-1/2
0.326 mi.
1719 ft.

EXPOSITION METRO LINE PROJECT **LUST** **S110986869**
8855 EXPOSITION BLVD **LOS ANGELES CO. HMS** **N/A**
CULVER CITY, CA 90232

Relative:
Lower

Actual:
108 ft.

LUST:

Region:	STATE
Global Id:	T10000003502
Latitude:	34.028386
Longitude:	-118.388788
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/24/2012
Lead Agency:	LOS ANGELES COUNTY
Case Worker:	AAG
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	Not reported
LOC Case Number:	033231-055407
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T10000003502
Contact Type:	Local Agency Caseworker
Contact Name:	ALBERTO GRAJEDA
Organization Name:	LOS ANGELES COUNTY
Address:	900 S. FREMONT AVE.
City:	ALHAMBRA
Email:	algrajeda@dpw.lacounty.gov
Phone Number:	Not reported

Status History:

Global Id:	T10000003502
Status:	Completed - Case Closed
Status Date:	01/24/2012
Global Id:	T10000003502
Status:	Open - Case Begin Date
Status Date:	02/28/2011
Global Id:	T10000003502
Status:	Open - Site Assessment
Status Date:	01/24/2012

Regulatory Activities:

Global Id:	T10000003502
Action Type:	Other

EXPOSITION METRO LINE PROJECT (Continued) **S110986869**

Date: 02/28/2011
Action: Leak Discovery

Global Id: T10000003502
Action Type: Other
Date: 02/28/2011
Action: Leak Stopped

Global Id: T10000003502
Action Type: Other
Date: 02/28/2011
Action: Leak Began

Global Id: T10000003502
Action Type: ENFORCEMENT
Date: 02/28/2012
Action: Closure/No Further Action Letter - #C702041

Global Id: T10000003502
Action Type: Other
Date: 01/24/2012
Action: Leak Reported

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 033231-055407
Facility Type: 0
Facility Status: Removed
Area: 2M
Permit Number: 000671051
Permit Status: Removed

H54 **RESCO SELF STORAGE** **SLIC** **S104404800**
SSW **3743-3781 DURANGO** **N/A**
1/4-1/2 **LOS ANGELES, CA 90035**
0.371 mi.
1960 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
113 ft.

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0890
Substance: VOCs, TPH
Staff: JW

I55 **UNOCAL #5795** **LUST** **S101297169**
WSW **9930 NATIONAL BLVD** **HIST CORTESE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90034**
0.372 mi.
1963 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
129 ft.

LUST:

Region:	STATE
Global Id:	T0603700870
Latitude:	34.0302979
Longitude:	-118.4023682
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/10/2011
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900340207
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700870
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603700870
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603700870
Status:	Completed - Case Closed
Status Date:	05/10/2011

Global Id:	T0603700870
Status:	Open - Case Begin Date
Status Date:	03/11/1988

Global Id:	T0603700870
Status:	Open - Site Assessment
Status Date:	01/28/1991

UNOCAL #5795 (Continued) **S101297169**

Regulatory Activities:

Global Id:	T0603700870
Action Type:	Other
Date:	03/11/1988
Action:	Leak Discovery

Global Id:	T0603700870
Action Type:	Other
Date:	03/11/1988
Action:	Leak Stopped

Global Id:	T0603700870
Action Type:	ENFORCEMENT
Date:	05/10/2011
Action:	Closure/No Further Action Letter

Global Id:	T0603700870
Action Type:	Other
Date:	03/11/1988
Action:	Leak Reported

LUST REG 4:

Region:	4		
Regional Board:	04		
County:	Los Angeles		
Facility Id:	900340207		
Status:	Pollution Characterization		
Substance:	Gasoline		
Substance Quantity:	Not reported		
Local Case No:	Not reported		
Case Type:	Soil		
Abatement Method Used at the Site:		Not reported	
Global ID:	T0603700870		
W Global ID:	Not reported		
Staff:	UNK		
Local Agency:	19050		
Cross Street:	HUGHES		
Enforcement Type:	Not reported		
Date Leak Discovered:	3/11/1988		
Date Leak First Reported:		3/11/1988	
Date Leak Record Entered:	4/6/1988		
Date Confirmation Began:	Not reported		
Date Leak Stopped:	3/11/1988		
Date Case Last Changed on Database:		2/8/1991	
Date the Case was Closed:		Not reported	
How Leak Discovered:	Tank Test		
How Leak Stopped:	Not reported		
Cause of Leak:	Not reported		
Leak Source:	Piping		
Operator:	FULTON, WILLIAM		
Water System:	Not reported		
Well Name:	Not reported		
Approx. Dist To Production Well (ft):		5854.939229921697455778906 1924	
Source of Cleanup Funding:		Piping	
Preliminary Site Assessment Workplan Submitted:		Not reported	

UNOCAL #5795 (Continued) **S101297169**

Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	1/28/1991
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	UNOCAL CORPORATION
RP Address:	3701 WILSHIRE BLVD, #800, LOS ANGELES, CA 90010
Program:	LUST
Lat/Long:	34.0302979 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	SOME OF THE CONTAMINATED SOIL HAS BEEN REMOVED FOR AERATION.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900340207

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	3026

I56 **GAS SERVICE STATION** **Notify 65** **S100178564**
WSW **9930 NATIONAL BLVD.** **N/A**
1/4-1/2 **LOS ANGELES, CA 90034**
0.372 mi.
1963 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
129 ft.

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

H57 **RESCO SELF STORAGE** **SLIC** **S106483997**
SSW **3743-3781 SOUTH DURANAGO AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.375 mi.
1978 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
114 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	02/09/2000
Global Id:	SL2047R1682
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.027219
Longitude:	-118.394191
Case Type:	Cleanup Program Site
Case Worker:	JW
Local Agency:	Not reported
RB Case Number:	0890
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

I58 **NATIONAL OIL** **LUST** **S108217931**
WSW **9815 NATIONAL BLVD.** **N/A**
1/4-1/2 **LOS ANGELES, CA 90034**
0.379 mi.
2001 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
130 ft.

LUST:

Region:	STATE
Global Id:	T0603775448
Latitude:	34.0316
Longitude:	-118.400332
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/17/2010
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900340243
LOC Case Number:	7812
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603775448
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID M. BJOSTAD
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4th Street, Suite 200
City:	Los Angeles
Email:	dave.bjostad@waterboards.ca.gov

NATIONAL OIL (Continued) **S108217931**

Phone Number: Not reported

Global Id: T0603775448
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:
Global Id: T0603775448
Status: Completed - Case Closed
Status Date: 08/17/2010

Global Id: T0603775448
Status: Open - Case Begin Date
Status Date: 01/31/1995

Global Id: T0603775448
Status: Open - Site Assessment
Status Date: 01/31/1995

Global Id: T0603775448
Status: Open - Site Assessment
Status Date: 03/28/1995

Global Id: T0603775448
Status: Open - Site Assessment
Status Date: 11/13/2002

Global Id: T0603775448
Status: Open - Site Assessment
Status Date: 10/23/2003

Global Id: T0603775448
Status: Open - Site Assessment
Status Date: 02/06/2008

Global Id: T0603775448
Status: Open - Verification Monitoring
Status Date: 09/12/2008

Global Id: T0603775448
Status: Open - Verification Monitoring
Status Date: 05/06/2009

Regulatory Activities:
Global Id: T0603775448
Action Type: RESPONSE
Date: 06/30/2008
Action: Well Installation Report

Global Id: T0603775448
Action Type: RESPONSE

NATIONAL OIL (Continued) **S108217931**

Date: 10/10/2008
Action: Soil and Water Investigation Report

Global Id: T0603775448
Action Type: RESPONSE
Date: 05/24/2010
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0603775448
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603775448
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603775448
Action Type: RESPONSE
Date: 02/06/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603775448
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603775448
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603775448
Action Type: RESPONSE
Date: 08/15/2005
Action: Unknown

Global Id: T0603775448
Action Type: ENFORCEMENT
Date: 06/21/2005
Action: Staff Letter

Global Id: T0603775448
Action Type: ENFORCEMENT
Date: 11/15/2007
Action: Verbal Communication

Global Id: T0603775448
Action Type: RESPONSE
Date: 08/15/2005
Action: Other Report / Document

Global Id: T0603775448
Action Type: ENFORCEMENT
Date: 08/17/2010
Action: Closure/No Further Action Letter

NATIONAL OIL (Continued) **S108217931**

Global Id: T0603775448
Action Type: Other
Date: 06/13/2005
Action: Leak Reported

Global Id: T0603775448
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603775448
Action Type: ENFORCEMENT
Date: 03/28/2008
Action: Staff Letter

Global Id: T0603775448
Action Type: Other
Date: 10/30/2002
Action: Leak Discovery

Global Id: T0603775448
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

J59 **EXPOSITION LIGHT RAIL** **ENVIROSTOR** **S108407601**
SE **RIGHT OF WAY FROM WEST 18TH ST./FLOWER ST. TO NATIONAL BLVD/** **VCP** **N/A**
1/4-1/2 **LOS ANGELES, CA 90015**
0.384 mi.
2026 ft. **Site 1 of 3 in cluster J**

Relative:
Lower

Actual:
106 ft.

ENVIROSTOR:
Facility ID: 60000560
Status: Certified
Status Date: 06/30/2011
Site Code: 301307
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 62
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 54
Senate: 30
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.0282
Longitude: -118.3867
APN: NONE SPECIFIED
Past Use: RAILROAD RIGHT OF WAY
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead

EXPOSITION LIGHT RAIL (Continued) **S108407601**

Potential Description: SOIL
Alias Name: Expo Project
Alias Type: Alternate Name
Alias Name: Mid-City/Exposition Light Rail Transit Project
Alias Type: Alternate Name
Alias Name: 110033617192
Alias Type: EPA (FRS #)
Alias Name: 301307
Alias Type: Project Code (Site Code)
Alias Name: 60000560
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/22/2008
Comments: Observed demolition of overpass road at National & Jefferson Blvd.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/10/2008
Comments: Observed trenching activities, performed air monitoring, no exceedences.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/15/2007
Comments: DTSC completed review of previous investigation data. MTA/Expo will prepare workplan to address removal of soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2007
Comments: The Design Report describes the removal areas and the criteria for soil removal and the air monitoring program to be utilized during excavation actvities .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/15/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 11/26/2007
Comments: The Removal activities were conducted prior to the approval of the WP. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/20/2008

EXPOSITION LIGHT RAIL (Continued) **S108407601**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 05/05/2008
Comments: The Air Monitoring Plan describes the methods which will be used to monitor and sample for air quailty during construction work of the Expo Light Rail Project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/07/2008
Comments: Workplan to delineate contaminated removal areas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/06/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/25/2008
Comments: Confirmation sampling of removal areas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/02/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/03/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/12/2008
Comments: The Workplan proposed removal of contaminated soil on the Caltrans right of way.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/04/2009

EXPOSITION LIGHT RAIL (Continued) **S108407601**

Comments:	Air monitoring report summarized data from 2/2009 to 4/2009. DTSC contacted EXPO re: AQMD standards.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	11/16/2009
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	06/30/2011
Comments:	The Completion Report describes the removal areas containing arsenic and lead, and includes confirmation sampling of these areas. DTSC has approved the Report.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	05/20/2010
Comments:	TRC conducted conducted confirmation sampling for removal activities.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	10/08/2008
Comments:	Met with community members, Expo Representative & AQMD regarding dust and soil transportation concerns.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	07/01/2008
Comments:	Observed excavation near Crenshaw Blvd.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	12/17/2008
Comments:	site visit to observe air monitoring, dust conditions.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	07/14/2008
Comments:	Observed excavation of non-hazardous soil.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consultative Service Agreement
Completed Date:	12/28/2006
Comments:	Consultative Agreement completed for document/data review, review of removal action objectives, risk assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

EXPOSITION LIGHT RAIL (Continued) **S108407601**

Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	08/26/2008
Comments:	Obseved excavation and concrete crushing activities and conducted dust monitoring.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/30/2011
Comments:	The Completion Report describing the removal of contaminated areas along the Expo right-of-way, is approved by DTSC.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Facility ID:	60000560
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	62
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301307
Assembly:	54
Senate:	30
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	06/30/2011
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.0282 / -118.3867
APN:	NONE SPECIFIED
Past Use:	RAILROAD RIGHT OF WAY
Potential COC:	30001, 30013
Confirmed COC:	30001,30013
Potential Description:	SOIL
Alias Name:	Expo Project
Alias Type:	Alternate Name
Alias Name:	Mid-City/Exposition Light Rail Transit Project
Alias Type:	Alternate Name
Alias Name:	110033617192
Alias Type:	EPA (FRS #)
Alias Name:	301307
Alias Type:	Project Code (Site Code)

EXPOSITION LIGHT RAIL (Continued) **S108407601**

Alias Name: 60000560
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/22/2008
Comments: Observed demolition of overpass road at National & Jefferson Blvd.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/10/2008
Comments: Observed trenching activities, performed air monitoring, no exceedences.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/15/2007
Comments: DTSC completed review of previous investigation data. MTA/Expo will prepare workplan to address removal of soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/04/2007
Comments: The Design Report describes the removal areas and the criteria for soil removal and the air monitoring program to be utilized during excavation actvities .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/15/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 11/26/2007
Comments: The Removal activities were conducted prior to the approval of the WP. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/20/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 05/05/2008
Comments: The Air Monitoring Plan describes the methods which will be used to monitor and sample for air quailty during construction work of the Expo Light Rail Project.

EXPOSITION LIGHT RAIL (Continued) **S108407601**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/07/2008
Comments: Workplan to delineate contaminated removal areas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/06/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/25/2008
Comments: Confirmation sampling of removal areas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/02/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/03/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/12/2008
Comments: The Workplan proposed removal of contaminated soil on the Caltrans right of way.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/04/2009
Comments: Air monitoring report summarized data from 2/2009 to 4/2009. DTSC contacted EXPO re: AQMD standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/16/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE

EXPOSITION LIGHT RAIL (Continued) **S108407601**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/30/2011
Comments: The Completion Report describes the removal areas containing arsenic and lead, and includes confirmation sampling of these areas. DTSC has approved the Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/20/2010
Comments: TRC conducted conducted confirmation sampling for removal activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/08/2008
Comments: Met with community members, Expo Representative & AQMD regarding dust and soil transportation concerns.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/01/2008
Comments: Observed excavation near Crenshaw Blvd.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/17/2008
Comments: site visit to observe air monitoring, dust conditions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/14/2008
Comments: Observed excavation of non-hazardous soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 12/28/2006
Comments: Consultative Agreement completed for document/data review, review of removal action objectives, risk assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/26/2008
Comments: Obseved excavation and concrete crushing activities and conducted dust monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2011
Comments: The Completion Report describing the removal of contaminated areas

EXPOSITION LIGHT RAIL (Continued) **S108407601**

along the Expo right-of-way, is approved by DTSC.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

J60 **T W S PRODUCTS** **LUST** **S106116173**
SE **8801 WASHINGTON BLVD** **N/A**
1/4-1/2 **CULVER CITY, CA 90232**
0.386 mi.
2038 ft. **Site 2 of 3 in cluster J**

Relative:
Lower

Actual:
106 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-36325	
Status:	Pollution Characterization	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	UNK	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603799317	
W Global ID:	Not reported	
Staff:	JH	
Local Agency:	Not reported	
Cross Street:	Not reported	
Enforcement Type:	SEL	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		10/16/2001
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/16/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	FRANK THIEL	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1930.564920026135184824455035 4
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		6/27/2001
Preliminary Site Assessment Began:		9/26/2001
Pollution Characterization Began:		3/14/2003
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported

T W S PRODUCTS (Continued) **S106116173**

Historical Max MTBE Date:	10/2/2002
Hist Max MTBE Conc in Groundwater:	300
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	FRANK THIEL
RP Address:	8824 NATIONAL BLVD
Program:	LUST
Lat/Long:	34.02861 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Haz Mat incident report filed

J61 **TWS PROD** **LUST** **U001562857**
SE **8801 WASHINGTON BL** **SWEEPS UST** **N/A**
1/4-1/2 **CULVER CITY, CA 90230** **HIST UST**
0.386 mi.
2038 ft. **Site 3 of 3 in cluster J**

Relative:
Lower

Actual:
106 ft.

LUST:

Region:	STATE
Global Id:	T0603799317
Latitude:	34.0282143223739
Longitude:	-118.386880459
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/28/2017
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	JR
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	R-36325
LOC Case Number:	UNK
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603799317
Contact Type:	Regional Board Caseworker
Contact Name:	JAMES RYAN
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	West 4th Street, Suite 200
City:	LOS ANGELES
Email:	jamesw.ryan@waterboards.ca.gov
Phone Number:	2135766711

Status History:

Global Id:	T0603799317

TWS PROD (Continued) **U001562857**

Status: Completed - Case Closed
Status Date: 02/28/2017

Global Id: T0603799317
Status: Open - Case Begin Date
Status Date: 06/27/2001

Global Id: T0603799317
Status: Open - Eligible for Closure
Status Date: 10/19/2016

Global Id: T0603799317
Status: Open - Remediation
Status Date: 05/24/2007

Global Id: T0603799317
Status: Open - Remediation
Status Date: 10/30/2009

Global Id: T0603799317
Status: Open - Site Assessment
Status Date: 06/27/2001

Global Id: T0603799317
Status: Open - Site Assessment
Status Date: 09/26/2001

Global Id: T0603799317
Status: Open - Site Assessment
Status Date: 02/28/2002

Global Id: T0603799317
Status: Open - Site Assessment
Status Date: 03/14/2003

Regulatory Activities:
Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 03/26/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 05/30/2007
Action: Staff Letter

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 11/07/2001
Action: Staff Letter

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 07/17/2002
Action: Staff Letter

Global Id: T0603799317

TWS PROD (Continued) **U001562857**

Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603799317
Action Type: RESPONSE
Date: 02/01/2004
Action: Soil and Water Investigation Report

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 10/30/2009
Action: Staff Letter

Global Id: T0603799317
Action Type: RESPONSE
Date: 01/15/2009
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0603799317
Action Type: RESPONSE
Date: 01/15/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0603799317
Action Type: RESPONSE
Date: 10/14/2009
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0603799317
Action Type: RESPONSE
Date: 05/18/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603799317
Action Type: RESPONSE
Date: 09/29/2015
Action: Well Destruction Report

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2016

TWS PROD (Continued) **U001562857**

Action: Electronic Reporting Submittal Due

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2016
Action: Site Assessment Report

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 02/05/2008
Action: Staff Letter

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 04/29/2003
Action: Staff Letter

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 01/26/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Workplan

Global Id: T0603799317
Action Type: RESPONSE
Date: 01/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 06/02/2010
Action: Polanco Agrmnt/Redev Agency Env Oversight Agrmnt

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 01/13/2003
Action: Staff Letter

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 10/19/2016
Action: Notification - Preclosure

TWS PROD (Continued) **U001562857**

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603799317
Action Type: RESPONSE
Date: 01/15/2014
Action: Remedial Progress Report

Global Id: T0603799317
Action Type: RESPONSE
Date: 12/19/2016
Action: Other Report / Document

Global Id: T0603799317
Action Type: RESPONSE
Date: 01/15/2010
Action: Remedial Progress Report

Global Id: T0603799317
Action Type: RESPONSE
Date: 10/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603799317
Action Type: RESPONSE
Date: 05/30/2012
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603799317
Action Type: RESPONSE
Date: 03/15/2017
Action: Well Destruction Report

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 02/26/2003
Action: 13267 Requirement

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 02/28/2017
Action: Closure/No Further Action Letter

Global Id: T0603799317
Action Type: RESPONSE
Date: 03/01/2006
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603799317
Action Type: RESPONSE

TWS PROD (Continued) **U001562857**

Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603799317
Action Type: RESPONSE
Date: 01/15/2009
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0603799317
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 12/22/2016
Action: Staff Letter

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603799317
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 03/25/2003
Action: Staff Letter

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 01/30/2006
Action: Staff Letter

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 04/01/2016
Action: Staff Letter

Global Id: T0603799317
Action Type: Other
Date: 10/16/2001
Action: Leak Reported

Global Id: T0603799317
Action Type: RESPONSE
Date: 06/16/2011
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603799317
Action Type: RESPONSE
Date: 03/23/2016
Action: Site Investigation Workplan - Regulator Responded

TWS PROD (Continued) **U001562857**

Global Id: T0603799317
Action Type: ENFORCEMENT
Date: 09/13/2005
Action: Staff Letter

Global Id: T0603799317
Action Type: Other
Date: 06/27/2001
Action: Leak Discovery

Global Id: T0603799317
Action Type: RESPONSE
Date: 03/01/2006
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603799317
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603799317
Action Type: RESPONSE
Date: 02/28/2003
Action: Soil and Water Investigation Workplan

Global Id: T0603799317
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603799317
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603799317
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603799317
Action Type: REMEDIATION
Date: 05/01/2001
Action: Excavation

Global Id: T0603799317
Action Type: REMEDIATION
Date: 06/10/2013
Action: Soil Vapor Extraction (SVE)

Global Id: T0603799317
Action Type: REMEDIATION
Date: 06/10/2013
Action: Pump & Treat (P&T) Groundwater

TWS PROD (Continued) **U001562857**

SWEEPS UST:

Status:	Active
Comp Number:	14854
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST UST:

File Number:	00028E0C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028E0C.pdf
Region:	STATE
Facility ID:	00000041609
Facility Type:	Other
Other Type:	MFG. CO.
Contact Name:	Not reported
Telephone:	2135590895
Owner Name:	TWS PRODUCTS CO.
Owner Address:	8824 NATIONAL BL.
Owner City,St,Zip:	CULVER CITY, CA 90230
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1978
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

62
South
1/4-1/2
0.391 mi.
2062 ft.

VENICE PARTNERS DRY CLEANERS
9016 VENICE
LOS ANGELES, CA 90066

SLIC **S103878805**
N/A

Relative:
Lower

Actual:
110 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/06/2003
Global Id:	SL2045F1619
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.027403
Longitude:	-118.390952
Case Type:	Cleanup Program Site
Case Worker:	AS
Local Agency:	Not reported
RB Case Number:	0846
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0846
Substance:	VOCs
Staff:	GJH

K63
South
1/4-1/2
0.408 mi.
2156 ft.

Site 1 of 2 in cluster K

FEDERAL EXPRESS CO
3730 ROBERTSON BLVD S
CULVER CITY, CA 90232

LUST **S105790880**
N/A

Relative:
Lower

Actual:
107 ft.

LUST:

Region:	STATE
Global Id:	T0603791306
Latitude:	34.027069
Longitude:	-118.390125
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/23/2009
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	JH
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	R-31293
LOC Case Number:	022276-031293
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

FEDERAL EXPRESS CO (Continued) **S105790880**

Contact:

Global Id:	T0603791306
Contact Type:	Regional Board Caseworker
Contact Name:	JAY HUANG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	jhuang@waterboards.ca.gov
Phone Number:	2135766711

Global Id:	T0603791306
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Status History:

Global Id:	T0603791306
Status:	Completed - Case Closed
Status Date:	07/23/2009

Global Id:	T0603791306
Status:	Open - Case Begin Date
Status Date:	01/07/2000

Global Id:	T0603791306
Status:	Open - Remediation
Status Date:	12/19/2006

Global Id:	T0603791306
Status:	Open - Remediation
Status Date:	12/03/2007

Global Id:	T0603791306
Status:	Open - Remediation
Status Date:	03/25/2009

Global Id:	T0603791306
Status:	Open - Site Assessment
Status Date:	01/07/2000

Global Id:	T0603791306
Status:	Open - Site Assessment
Status Date:	10/15/2003

Global Id:	T0603791306
Status:	Open - Site Assessment
Status Date:	03/11/2005

Global Id:	T0603791306
Status:	Open - Site Assessment
Status Date:	10/17/2005

FEDERAL EXPRESS CO (Continued) **S105790880**

Global Id: T0603791306
Status: Open - Site Assessment
Status Date: 12/18/2006

Regulatory Activities:
Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 11/03/2003
Action: Staff Letter

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 03/25/2009
Action: Staff Letter

Global Id: T0603791306
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 02/15/2006
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603791306
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 04/15/2009
Action: Soil and Water Investigation Workplan

Global Id: T0603791306
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 06/01/2009
Action: Request for Closure

Global Id: T0603791306
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE

FEDERAL EXPRESS CO (Continued) **S105790880**

Date: 08/15/2006
Action: CAP/RAP - Other Report

Global Id: T0603791306
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Closure/No Further Action Letter

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 07/07/2009
Action: Notification - Preclosure

Global Id: T0603791306
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 01/21/2009
Action: Staff Letter

Global Id: T0603791306
Action Type: RESPONSE
Date: 06/01/2009
Action: Soil and Water Investigation Report

Global Id: T0603791306
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 11/07/2005
Action: Staff Letter

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 04/28/2006
Action: Staff Letter

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 06/09/2003
Action: Staff Letter

FEDERAL EXPRESS CO (Continued) **S105790880**

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 03/27/2003
Action: Staff Letter

Global Id: T0603791306
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Workplan

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 08/30/2005
Action: Staff Letter

Global Id: T0603791306
Action Type: RESPONSE
Date: 11/07/2003
Action: Preliminary Site Assessment Workplan

Global Id: T0603791306
Action Type: RESPONSE
Date: 01/30/2004
Action: Well Installation Report

Global Id: T0603791306
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603791306
Action Type: RESPONSE
Date: 02/28/2005
Action: Soil and Water Investigation Workplan

Global Id: T0603791306
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 12/27/2004
Action: Staff Letter

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 03/28/2005
Action: Staff Letter

Global Id: T0603791306
Action Type: Other

FEDERAL EXPRESS CO (Continued) **S105790880**

Date: 03/27/2001
Action: Leak Reported

Global Id: T0603791306
Action Type: RESPONSE
Date: 01/20/2009
Action: Other Workplan

Global Id: T0603791306
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 07/15/2007
Action: Remedial Progress Report

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 10/07/2003
Action: Staff Letter

Global Id: T0603791306
Action Type: ENFORCEMENT
Date: 03/09/2007
Action: Staff Letter

Global Id: T0603791306
Action Type: Other
Date: 01/07/2000
Action: Leak Discovery

Global Id: T0603791306
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 02/15/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603791306
Action Type: RESPONSE
Date: 04/30/2003
Action: Other Report / Document

FEDERAL EXPRESS CO (Continued) **S105790880**

Global Id: T0603791306
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603791306
Action Type: REMEDIATION
Date: 10/01/2006
Action: Soil Vapor Extraction (SVE)

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-31293
Status: Preliminary site assessment workplan submitted
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: 022276-031293
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603791306
W Global ID: Not reported
Staff: WXT
Local Agency: 19000
Cross Street: VENICE & WASHINGTON
Enforcement Type: DLSEL
Date Leak Discovered: 1/7/2000
Date Leak First Reported: 3/27/2001
Date Leak Record Entered: Not reported
Date Confirmation Began: 1/7/2000
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/27/2001
Date the Case was Closed: Not reported
How Leak Discovered: Repair Tank
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Operator: FEDERAL EXPRESS
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 3069.429905199202328149268891 5
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 10/15/2003
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported

FEDERAL EXPRESS CO (Continued) **S105790880**

Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	GUSTAVO VALDIVIA
RP Address:	8950 CAL CENTER DRIVE, SUITE 370
Program:	LUST
Lat/Long:	34.027069 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

---

64 **GLASSERS AUTO BODY** **LUST** **S104532722**
SE **8750 WASHINGTON BLVD W** **N/A**
1/4-1/2 **CULVER CITY, CA 90232**
0.411 mi.
2169 ft.

Relative:
Lower

Actual:
104 ft.

LUST:

Region:	STATE
Global Id:	T0603792969
Latitude:	33.9976752
Longitude:	-118.4213422
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/11/2002
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	R-07046
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603792969
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID M. BJOSTAD
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4th Street, Suite 200
City:	Los Angeles
Email:	dave.bjostad@waterboards.ca.gov

GLASSERS AUTO BODY (Continued) **S104532722**

Phone Number: Not reported

Global Id: T0603792969
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Status History:
Global Id: T0603792969
Status: Completed - Case Closed
Status Date: 09/11/2002

Global Id: T0603792969
Status: Open - Case Begin Date
Status Date: 05/04/2000

Global Id: T0603792969
Status: Open - Site Assessment
Status Date: 09/15/2000

Regulatory Activities:
Global Id: T0603792969
Action Type: ENFORCEMENT
Date: 08/20/2002
Action: Staff Letter

Global Id: T0603792969
Action Type: ENFORCEMENT
Date: 05/14/2002
Action: Staff Letter

Global Id: T0603792969
Action Type: RESPONSE
Date: 07/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603792969
Action Type: Other
Date: 05/04/2000
Action: Leak Reported

Global Id: T0603792969
Action Type: ENFORCEMENT
Date: 09/11/2002
Action: Closure/No Further Action Letter

Global Id: T0603792969
Action Type: Other
Date: 05/04/2000
Action: Leak Discovery

GLASSERS AUTO BODY (Continued) **S104532722**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-07046	
Status:	Case Closed	
Substance:	Waste Oil	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603792969	
W Global ID:	Not reported	
Staff:	TCS	
Local Agency:	19000	
Cross Street:	WESLEY	
Enforcement Type:	CLOS	
Date Leak Discovered:	5/4/2000	
Date Leak First Reported:		5/4/2000
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/18/2002
Date the Case was Closed:		9/11/2002
How Leak Discovered:	Repair Tank	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Tank	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1651.4852326681909337165840676
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		9/15/2000
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		3/29/2001
Historical Max MTBE Date:		6/13/2002
Hist Max MTBE Conc in Groundwater:		0
Hist Max MTBE Conc in Soil:		.9
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	ND	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MR. JEROME ASHFORD	
RP Address:	24058 MALIBU RD.	
Program:	LUST	
Lat/Long:	34.02898 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	

GLASSERS AUTO BODY (Continued) **S104532722**

Assigned Name: Not reported
Summary: 7/24/00 OVER-EXCAVATION OF HYDROCARBON-IMPACTED SOIL; 4/19/01 WP FOR GW ASSESSMENT

L65 **BEACON LAUNDRY** **HIST CORTESE** **S104159674**
SE **8695 WASHINGTON** **N/A**
1/4-1/2 **CULVER CITY, CA 90230**
0.418 mi.
2207 ft. **Site 1 of 4 in cluster L**

Relative:
Lower

Actual:
101 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-07023

L66 **BEACON LAUNDRY** **LUST** **S105033749**
SE **8695 WASHINGTON BLVD W** **SLIC** **N/A**
1/4-1/2 **CULVER CITY, CA 90232**
0.418 mi.
2207 ft. **Site 2 of 4 in cluster L**

Relative:
Lower

Actual:
101 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-07023	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Excavate and Dispose
Global ID:	T0603703270	
W Global ID:	Not reported	
Staff:	SLC	
Local Agency:	19000	
Cross Street:	HELMS AVENUE	
Enforcement Type:	NONE	
Date Leak Discovered:	9/11/1987	
Date Leak First Reported:		9/30/1987
Date Leak Record Entered:	3/18/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	11/19/1987	
Date Case Last Changed on Database:		12/15/1997
Date the Case was Closed:		12/15/1997
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	GILLEN, ARNOLD	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1256.759324979013559610218263 9
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		6/20/1990

BEACON LAUNDRY (Continued) **S105033749**

Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	3/23/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Yes
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	CHARLES GILLEN ENTERPRISES,INC
RP Address:	3051 DANNYHILL DRIVE, LOS ANGELES, CA 90064
Program:	SLIC
Lat/Long:	34.0299071 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	TANKS AND CONTAMINATED SOIL REMOVED. UNDERGROUND STORAGE TANK CLOSURE REPORT IS UNDER REVIEW. MEASUREMENT SYSTEMS ENGINEERING, INC.(805)498-7770, IS CONSULTANT. REFER TO SLIC #499A

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/15/1997
Global Id:	T0603703270
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.9977917
Longitude:	-118.4218274
Case Type:	Cleanup Program Site
Case Worker:	SLC
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	I-07023
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

L67 **BEACON LAUNDRY** **SLIC** **S105796925**
SE **8695 WASHINGTON** **N/A**
1/4-1/2 **CULVER CITY, CA 90232**
0.418 mi.
2207 ft. **Site 3 of 4 in cluster L**

Relative:
Lower

Actual:
101 ft.

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0499A
Substance:	TPH/V
Staff:	Ana Velos

L68 **BEACON LAUNDRY & DRY CLEANING** **SLIC** **S106484022**
SE **8695 WEST WASHINGTON** **N/A**
1/4-1/2 **CULVER CITY, CA 90232**
0.418 mi.
2207 ft. **Site 4 of 4 in cluster L**

Relative:
Lower

Actual:
101 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/15/1997
Global Id:	SL204981719
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.02975
Longitude:	-118.383007
Case Type:	Cleanup Program Site
Case Worker:	AMT
Local Agency:	Not reported
RB Case Number:	0499A
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

M69 **CULVER CITY NISSAN** **LUST** **S101585844**
SSE **8840 WASHINGTON BLVD** **SWEEPS UST** **N/A**
1/4-1/2 **CULVER CITY, CA 90232** **CA FID UST**
0.425 mi. **HAZNET**
2243 ft. **Site 1 of 3 in cluster M** **HIST CORTESE**
LOS ANGELES CO. HMS

Relative:
Lower

Actual:
105 ft.

LUST:

Region:	STATE
Global Id:	T0603704758
Latitude:	34.0272432
Longitude:	-118.3878068
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	11/17/2008
Lead Agency:	LOS ANGELES COUNTY
Case Worker:	PGT
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	R-07187

CULVER CITY NISSAN (Continued) **S101585844**

LOC Case Number: 009077-007187
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603704758
Contact Type: Local Agency Caseworker
Contact Name: PHILLIP GHARIBIANS-TABRIZI
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: pgharibians@dpw.lacounty.gov
Phone Number: Not reported

Global Id: T0603704758
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603704758
Status: Completed - Case Closed
Status Date: 11/17/2008

Global Id: T0603704758
Status: Open - Case Begin Date
Status Date: 04/23/1997

Global Id: T0603704758
Status: Open - Inactive
Status Date: 09/18/1998

Global Id: T0603704758
Status: Open - Site Assessment
Status Date: 08/05/1997

Global Id: T0603704758
Status: Open - Site Assessment
Status Date: 11/17/2008

Regulatory Activities:
Global Id: T0603704758
Action Type: ENFORCEMENT
Date: 01/24/2012
Action: Closure/No Further Action Letter

Global Id: T0603704758
Action Type: Other
Date: 07/15/1997

CULVER CITY NISSAN (Continued) **S101585844**

Action: Leak Discovery

Global Id: T0603704758
Action Type: Other
Date: 04/23/1997
Action: Leak Stopped

Global Id: T0603704758
Action Type: Other
Date: 08/05/1997
Action: Leak Reported

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-07187
Status: Leak being confirmed
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603704758
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: LANDMARK ST
Enforcement Type: Not reported
Date Leak Discovered: 7/15/1997
Date Leak First Reported: 8/5/1997
Date Leak Record Entered: 10/1/1997
Date Confirmation Began: 8/5/1997
Date Leak Stopped: 4/23/1997
Date Case Last Changed on Database: 8/5/1997
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: LARRY MILLER
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2598.626675960649757959284077 5
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported

CULVER CITY NISSAN (Continued) **S101585844**

GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CULVER CITY NISSAN
RP Address: 8840 W. WASHINGTON BLVD., CULVER CITY, CA 90232
Program: LUST
Lat/Long: 34.0272432 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TPH=27000 PPM, BTEX= ND/0.046/0.18/1.1PPM

SWEEPS UST:
Status: Active
Comp Number: 7187
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-01-91
Action Date: 08-01-91
Created Date: 08-01-91
Owner Tank Id: 1
SWRCB Tank Id: 19-000-007187-000001
Tank Status: A
Capacity: 250
Active Date: 08-01-91
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: 1

CA FID UST:
Facility ID: 19030965
Regulated By: UTNKA
Regulated ID: CAD055764
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135594200
Mail To: Not reported
Mailing Address: 8840 N REXFORD DR
Mailing Address 2: Not reported
Mailing City,St,Zip: CULVER CITY 90232
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:
envid: S101585844
Year: 2014

CULVER CITY NISSAN (Continued) **S101585844**

GEPAID: CAC002750757
Contact: PLATFORM HAYDEN TRACT, LLC
Telephone: 3102750483
Mailing Name: Not reported
Mailing Address: 9900 CULVER BLVD STE 1A
Mailing City,St,Zip: CULVER CITY, CA 902322709
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.31355
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S101585844
Year: 2014
GEPAID: CAC002750757
Contact: PLATFORM HAYDEN TRACT, LLC
Telephone: 3102750483
Mailing Name: Not reported
Mailing Address: 9900 CULVER BLVD STE 1A
Mailing City,St,Zip: CULVER CITY, CA 902322709
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-up
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S101585844
Year: 2013
GEPAID: CAC002750757
Contact: PLATFORM HAYDEN TRACT, LLC
Telephone: 3102750483
Mailing Name: Not reported
Mailing Address: 9900 CULVER BLVD STE 1A
Mailing City,St,Zip: CULVER CITY, CA 902322709
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.5421
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:
Region: CORTESE

CULVER CITY NISSAN (Continued) **S101585844**

Facility County Code: 19
Reg By: LTNKA
Reg Id: R-07187

LOS ANGELES CO. HMS:
Region: LA
Permit Category: I
Facility Id: 033943-058411
Facility Type: 01
Facility Status: Permit
Area: 2M
Permit Number: 000784573
Permit Status: Permit

Region: LA
Permit Category: T
Facility Id: 009077-007187
Facility Type: 0
Facility Status: Removed
Area: 2M
Permit Number: 00006085T
Permit Status: Removed

M70 **CULVER CITY MAZDA** **LUST** **1000430731**
SSE **8810 W WASHINGTON BLVD** **SWEEPS UST** **CAD097863948**
1/4-1/2 **CULVER CITY, CA 90230** **RCRA NonGen / NLR**
0.425 mi. **FINDS**
2243 ft. **Site 2 of 3 in cluster M** **ECHO**
HAZNET
Relative: **LOS ANGELES CO. HMS**
Lower

Actual: LUST:
105 ft.
Region: STATE
Global Id: T0603704759
Latitude: 34.0279012
Longitude: -118.3867338
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/17/2008
Lead Agency: LOS ANGELES COUNTY
Case Worker: PGT
Local Agency: LOS ANGELES COUNTY
RB Case Number: R-07189
LOC Case Number: 006951-007189
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0603704759
Contact Type: Local Agency Caseworker
Contact Name: PHILLIP GHARIBIANS-TABRIZI
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA

CULVER CITY MAZDA (Continued) **1000430731**

Email: pgharibians@dpw.lacounty.gov
Phone Number: Not reported

Global Id: T0603704759
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603704759
Status: Completed - Case Closed
Status Date: 11/17/2008

Global Id: T0603704759
Status: Open - Case Begin Date
Status Date: 04/23/1997

Global Id: T0603704759
Status: Open - Inactive
Status Date: 06/25/1998

Global Id: T0603704759
Status: Open - Site Assessment
Status Date: 08/06/1997

Global Id: T0603704759
Status: Open - Site Assessment
Status Date: 06/03/1998

Global Id: T0603704759
Status: Open - Site Assessment
Status Date: 11/17/2008

Regulatory Activities:
Global Id: T0603704759
Action Type: ENFORCEMENT
Date: 01/24/2012
Action: Closure/No Further Action Letter

Global Id: T0603704759
Action Type: Other
Date: 07/15/1997
Action: Leak Discovery

Global Id: T0603704759
Action Type: Other
Date: 04/23/1997
Action: Leak Stopped

Global Id: T0603704759
Action Type: Other
Date: 08/06/1997

CULVER CITY MAZDA (Continued) **1000430731**

Action: Leak Reported

SWEEPS UST:
Status: Active
Comp Number: 7189
Number: 9
Board Of Equalization: 44-008187
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-007189-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 7189
Number: 9
Board Of Equalization: 44-008187
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-007189-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 7189
Number: 9
Board Of Equalization: 44-008187
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-007189-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

RCRA NonGen / NLR:

CULVER CITY MAZDA (Continued) **1000430731**

Date form received by agency: 06/16/2006
Facility name: CULVER CITY MAZDA
Facility address: 8810 W WASHINGTON BLVD
CULVER CITY, CA 90230
EPA ID: CAD097863948
Mailing address: PO BOX 1524
CULVER CITY, CA 90230
Contact: LARRY MILLER
Contact address: PO BOX 1524
CULVER CITY, CA 90230
Contact country: US
Contact telephone: 310-780-0377
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: CULVER CITY MAZDA
Classification: Small Quantity Generator

Date form received by agency: 08/27/1986
Site name: CULVER CITY MAZDA
Classification: Large Quantity Generator

Violation Status: No violations found

CULVER CITY MAZDA (Continued) **1000430731**

FINDS:

Registry ID: 110002665553

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000430731
Registry ID:	110002665553
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002665553

HAZNET:

envid:	1000430731
Year:	2001
GEPAID:	CAD097863948
Contact:	BRIAN BRANNAN, SRV. MANAGER
Telephone:	3105594200
Mailing Name:	Not reported
Mailing Address:	8810 W WASHINGTON BLVD
Mailing City,St,Zip:	CULVER CITY, CA 902300000
Gen County:	Not reported
TSD EPA ID:	CAT000613935
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	0.21
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000430731
Year:	2000
GEPAID:	CAD097863948
Contact:	BRIAN BRANNAN, SRV. MANAGER
Telephone:	3105594200
Mailing Name:	Not reported
Mailing Address:	8810 W WASHINGTON BLVD
Mailing City,St,Zip:	CULVER CITY, CA 902300000
Gen County:	Not reported

CULVER CITY MAZDA (Continued) **1000430731**

TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 2.56
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000430731
Year: 2000
GEPAID: CAD097863948
Contact: BRIAN BRANNAN, SRV. MANAGER
Telephone: 3105594200
Mailing Name: Not reported
Mailing Address: 8810 W WASHINGTON BLVD
Mailing City,St,Zip: CULVER CITY, CA 902300000
Gen County: Not reported
TSD EPA ID: CAT000613935
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.43
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000430731
Year: 1999
GEPAID: CAD097863948
Contact: LOUIS G MILLER INC
Telephone: 3102045810
Mailing Name: Not reported
Mailing Address: 8810 W WASHINGTON BLVD
Mailing City,St,Zip: CULVER CITY, CA 902300000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Recycler
Tons: 4.0449
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000430731
Year: 1999
GEPAID: CAD097863948
Contact: LOUIS G MILLER INC
Telephone: 3102045810
Mailing Name: Not reported
Mailing Address: 8810 W WASHINGTON BLVD
Mailing City,St,Zip: CULVER CITY, CA 902300000
Gen County: Not reported
TSD EPA ID: CAT000613935
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent

CULVER CITY MAZDA (Continued) **1000430731**

Disposal Method: Transfer Station
Tons: .4253
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
12 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 006951-007189
Facility Type: 0
Facility Status: Removed
Area: 2M
Permit Number: 00000927T
Permit Status: Removed

Region: LA
Permit Category: I
Facility Id: 006951-I07189
Facility Type: 01
Facility Status: Closed
Area: 2M
Permit Number: 000020175
Permit Status: Closed

M71 **CULVER CITY MAZDA** **LUST** **S100607974**
SSE **8810 WASHINGTON** **HIST CORTESE** **N/A**
1/4-1/2 **CULVER CITY, CA 90230**
0.425 mi.
2243 ft. **Site 3 of 3 in cluster M**

Relative:
Lower

Actual:
105 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-07189
Status: Leak being confirmed
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603704759
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: NATIONAL BLVD
Enforcement Type: Not reported
Date Leak Discovered: 7/15/1997
Date Leak First Reported: 8/6/1997
Date Leak Record Entered: 10/1/1997
Date Confirmation Began: 8/6/1997
Date Leak Stopped: 4/23/1997
Date Case Last Changed on Database: 8/6/1997

CULVER CITY MAZDA (Continued) **S100607974**

Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	LARRY MILLER	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2230.43986613766311570040003 67
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CULVER CITY MAZDA	
RP Address:	8840 W. WASHINGTON BLVD., CULVER CITY, CA 90232	
Program:	LUST	
Lat/Long:	34.0279012 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	TRPH=1500 PPM, BTEX= ND/0.016/0.011/ND	

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-07189

72
SSE
1/4-1/2
0.444 mi.
2345 ft.

Relative:
Lower

Actual:
105 ft.

CULVER CITY SUBARU
8850 WASHINGTON BLVD
CULVER CITY, CA 90232

LUST **1000430729**
SWEEPS UST **CAD055764120**
RCRA NonGen / NLR
FINDS
ECHO
HIST CORTESE
LOS ANGELES CO. HMS

LUST:

Region:	STATE
Global Id:	T0603705280
Latitude:	33.9976752
Longitude:	-118.4213422
Case Type:	LUST Cleanup Site

CULVER CITY SUBARU (Continued) **1000430729**

Status:	Completed - Case Closed
Status Date:	04/23/2003
Lead Agency:	LOS ANGELES COUNTY
Case Worker:	IEO
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	R-16313
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603705280
Contact Type:	Local Agency Caseworker
Contact Name:	IHEANACHO OFO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	iofo@dpw.lacounty.gov
Phone Number:	6264583512

Global Id:	T0603705280
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603705280
Status:	Completed - Case Closed
Status Date:	04/23/2003

Global Id:	T0603705280
Status:	Open - Case Begin Date
Status Date:	04/23/1997

Global Id:	T0603705280
Status:	Open - Site Assessment
Status Date:	08/06/1997

Global Id:	T0603705280
Status:	Open - Site Assessment
Status Date:	06/03/1998

Regulatory Activities:

Global Id:	T0603705280
Action Type:	Other
Date:	07/15/1997
Action:	Leak Discovery

Global Id:	T0603705280

CULVER CITY SUBARU (Continued) **1000430729**

Action Type:	Other
Date:	04/23/1997
Action:	Leak Stopped
Global Id:	T0603705280
Action Type:	Other
Date:	08/06/1997
Action:	Leak Reported

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-16313	
Status:	Leak being confirmed	
Substance:	Hydrocarbons	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		OT
Global ID:	T0603705280	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	NATIONAL BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	7/15/1997	
Date Leak First Reported:		8/6/1997
Date Leak Record Entered:	10/1/1997	
Date Confirmation Began:	8/6/1997	
Date Leak Stopped:	4/23/1997	
Date Case Last Changed on Database:		8/6/1997
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	LARRY MILLER	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2706.39996028484803440245811 76
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	

CULVER CITY SUBARU (Continued) **1000430729**

Owner Contact: Not reported
Responsible Party: CULVER CITY SUBARU
RP Address: 8840 W. WASHINGTON BLVD., CULVER CITY, CA 90232
Program: LUST
Lat/Long: 34.0270572 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TPH=1030 PPM

SWEEPS UST:
Status: Active
Comp Number: 16313
Number: 1
Board Of Equalization: Not reported
Referral Date: 08-01-91
Action Date: 08-01-91
Created Date: 08-01-91
Owner Tank Id: 1
SWRCB Tank Id: 19-000-016313-000001
Tank Status: A
Capacity: 100
Active Date: 08-01-91
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: 1

RCRA NonGen / NLR:
Date form received by agency: 06/12/2006
Facility name: CULVER CITY SUBARU
Facility address: 8850 WASHINGTON BLVD
CULVER CITY, CA 90232
EPA ID: CAD055764120
Mailing address: PO BOX 1524
CULVER CITY, CA 90232
Contact: LARRY MILLER
Contact address: PO BOX 1524
CULVER CITY, CA 90232
Contact country: US
Contact telephone: 310-780-0377
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LOUIS G MILLER INC DBA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

CULVER CITY SUBARU (Continued) **1000430729**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/27/1986
Site name: CULVER CITY SUBARU
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002650514

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

CULVER CITY SUBARU (Continued) **1000430729**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000430729
Registry ID: 110002650514
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002650514

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-16313

LOS ANGELES CO. HMS:
Region: LA
Permit Category: I
Facility Id: 033942-058407
Facility Type: 01
Facility Status: Permit
Area: 2M
Permit Number: 000811810
Permit Status: Permit

Region: LA
Permit Category: T
Facility Id: 015231-016313
Facility Type: 0
Facility Status: Removed
Area: 2M
Permit Number: 00006084T
Permit Status: Removed

Region: LA
Permit Category: Not reported
Facility Id: 015231-045737
Facility Type: Not reported
Facility Status: OPEN
Area: 2M
Permit Number: Not reported
Permit Status: Not reported

K73 **ICC COLLISION CENTER** **ENVIROSTOR** **S113038377**
SSE **8888 WASHINGTON BOULEVARD** **VCP** **N/A**
1/4-1/2 **CULVER CITY, CA 90232** **HAZNET**
0.451 mi.
2381 ft. **Site 2 of 2 in cluster K**

Relative:
Lower

Actual:
105 ft.

ENVIROSTOR:
Facility ID: 60002235
Status: Active
Status Date: 09/17/2015
Site Code: 301720
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

ICC COLLISION CENTER (Continued) **S113038377**

Acres: 0.31
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Narine Aghakiant
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: , 54
Senate: , 30
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02692
Longitude: -118.3884
APN: NONE SPECIFIED
Past Use: PAINT/DEPAINT FACILITY, VEHICLE MAINTENANCE
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: IA, OTH, SOIL, SV
Alias Name: 301720
Alias Type: Project Code (Site Code)
Alias Name: 60002235
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 09/17/2015
Comments: Request for Agency Oversight Application submitted and DTSC was determined to be the lead state agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/06/2015
Comments: Final Signed VCA - ICC Collision Center

Future Area Name: PROJECT WIDE

ICC COLLISION CENTER (Continued) **S113038377**

Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2017
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Facility ID:	60002235
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.31
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Narine Aghakiant
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Site Code:	301720
Assembly:	, 54
Senate:	, 30
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	09/17/2015
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.02692 / -118.3884
APN:	NONE SPECIFIED
Past Use:	PAINT/DEPAINT FACILITY, VEHICLE MAINTENANCE
Potential COC:	30022, 30027
Confirmed COC:	30022,30027
Potential Description:	IA, OTH, SOIL, SV
Alias Name:	301720
Alias Type:	Project Code (Site Code)
Alias Name:	60002235
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	09/17/2015
Comments:	Request for Agency Oversight Application submitted and DTSC was determined to be the lead state agency.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/28/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

ICC COLLISION CENTER (Continued) **S113038377**

Completed Document Type: Site Characterization Workplan
Completed Date: 04/15/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/06/2015
Comments: Final Signed VCA - ICC Collision Center

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:
envid: S113038377
Year: 2006
GEPAID: CAL000041891
Contact: HUMID HOJATI
Telephone: 3105773333
Mailing Name: Not reported
Mailing Address: 4210 DEL REY AVE
Mailing City,St,Zip: MARINA DEL REY, CA 902920000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113038377
Year: 2006
GEPAID: CAL000041891
Contact: HUMID HOJATI
Telephone: 3105773333
Mailing Name: Not reported
Mailing Address: 4210 DEL REY AVE
Mailing City,St,Zip: MARINA DEL REY, CA 902920000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported

ICC COLLISION CENTER (Continued) **S113038377**

Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	0.01
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	S113038377
Year:	2005
GEPAID:	CAL000041891
Contact:	HUMID HOJATI
Telephone:	3105773333
Mailing Name:	Not reported
Mailing Address:	4210 DEL REY AVE
Mailing City,St,Zip:	MARINA DEL REY, CA 902920000
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	0.03
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	S113038377
Year:	2004
GEPAID:	CAL000041891
Contact:	HUMID HOJATI
Telephone:	3105773333
Mailing Name:	Not reported
Mailing Address:	4210 DEL REY AVE
Mailing City,St,Zip:	MARINA DEL REY, CA 902920000
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.12
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	S113038377
Year:	2004
GEPAID:	CAL000041891
Contact:	HUMID HOJATI
Telephone:	3105773333
Mailing Name:	Not reported
Mailing Address:	4210 DEL REY AVE
Mailing City,St,Zip:	MARINA DEL REY, CA 902920000
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	0.07

ICC COLLISION CENTER (Continued) **S113038377**

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access
15 additional CA_HAZNET: record(s) in the EDR Site Report.

N74 **RISING SUN AUTOMOTIVE** **LUST** **S102229533**
South **9005 WASHINGTON BLVD** **N/A**
1/4-1/2 **CULVER CITY, CA 90232**
0.470 mi.
2481 ft. **Site 1 of 2 in cluster N**

Relative:
Lower

Actual:
105 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-23603	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603705411	
W Global ID:	Not reported	
Staff:	MSH	
Local Agency:	19000	
Cross Street:	NATIONAL BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	8/5/1996	
Date Leak First Reported:		8/5/1996
Date Leak Record Entered:	7/11/1997	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		5/6/1998
Date the Case was Closed:		2/10/1998
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		3451.20510991638363005255816 29
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		10/10/1995
Preliminary Site Assessment Began:		10/10/1995
Pollution Characterization Began:		8/22/1997
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		.02
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	

RISING SUN AUTOMOTIVE (Continued) **S102229533**

Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	RISING SUN AUTOMOTIVE
RP Address:	9632 VINECREST ROAD, WINDSOR, CA 95492-9167
Program:	LUST
Lat/Long:	34.0259412 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	REVIEW FOR LRR CLOSURE 11/3/97 - WP FOR SOIL & GW ASSESSMENT 1/09/98 - RESULT OF S & GW ASSESSMENT 5/06/98 - REMOVAL OF MONITORING WELLS

N75 **RISING SUN AUTOMOTIVE** **LUST** **S103675596**
South **9005 WASHINGTON** **HIST CORTESE** **N/A**
1/4-1/2 **CULVER CITY, CA 90232**
0.470 mi.
2481 ft. **Site 2 of 2 in cluster N**

Relative:
Lower

Actual:
105 ft.

LUST:

Region:	STATE
Global Id:	T0603705411
Latitude:	34.0259155
Longitude:	-118.3903849
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	02/10/1998
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	Not reported
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	R-23603
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603705411
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Status History:

Global Id:	T0603705411
Status:	Completed - Case Closed
Status Date:	02/10/1998

RISING SUN AUTOMOTIVE (Continued) **S103675596**

Global Id: T0603705411
Status: Open - Case Begin Date
Status Date: 10/10/1995

Global Id: T0603705411
Status: Open - Site Assessment
Status Date: 10/10/1995

Global Id: T0603705411
Status: Open - Site Assessment
Status Date: 08/22/1997

Regulatory Activities:
Global Id: T0603705411
Action Type: Other
Date: 08/05/1996
Action: Leak Discovery

Global Id: T0603705411
Action Type: Other
Date: 08/05/1996
Action: Leak Reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-23603

O76 **DOUBLETREE INVESTMENT INC** **SLIC** **S104404883**
WSW **9836 NATIONAL BLVD** **DRYCLEANERS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90034** **ENF**
0.473 mi.
2496 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
128 ft.

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 02/16/2007
Global Id: SL2043D1561
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.0308310842613
Longitude: -118.400965478851
Case Type: Cleanup Program Site
Case Worker: BA
Local Agency: Not reported
RB Case Number: 0794
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: The site is a 10-unit retail shopping center and Dynasty Cleaners, a retail dry-cleaning facility, occupies the northernmost unit in the building at the site. Dry cleaning operations have been conducted at the site since approximately the 1960s. After a preliminary site

DOUBLETREE INVESTMENT INC (Continued) **S104404883**

assessment, conducted for a bank for a refinicing request, found out impact to the site, extensive site investigations were conducted from 1998 to 2007 and indicated that the soil, soil vapor and groundwater were contaminated with perchloroethyelene (PCE), trichloroethylene (TCE) and other volatile organic compounds (VOCs) as a result of release of chemicals used in the dry cleaning operations. Various remedial measures have been implemented at the site to remediate the impacted soil and groundwater. From February 2007 to March 2013, a soil vapor extraction (SVE) system was operated at the site to remediate VOCs in the soil. During this period, the SVE system treated and removed approximately 287.50 pounds of PCE and 0.42 pounds of TCE from the sites subsurface soils. An air sparge (AS) system was installed and began operation at the site from December 2007 to December 2010 to remediate the impacted groundwater. PCE and TCE concentrations in groundwater declined notably during AS remediation in the central and southern portion of the site, but to a lesser degree in the shallow perched groundwater zone in the northeastern area of the site and western area of the site. To improve the rate of VOCs cleanup, three rounds of In situ Chemical Oxidation (ISCO) were performed by sodium permanganate injections, one in April 2011, one in December 2011, and one in January 2012. The first two rounds of sodium permanganate injections were performed in the core zone of the PCE impacted groundwater in the northeastern area of the site, injecting a total of 29,249 gallons of 5% sodium permanganate solution. The third round of injection was performed in the parking lot area, injecting a total of 12,232 gallons of 2% sodium permanganate solution. To achieve more expedited closure of the case, an alternative chemical injection using 3DMe/HRC Primer injection was performed to remove the residual VOCs in groundwater. From September 24 through 27, 2013, approximately 8,800 gallons of 10% solution of Regenesis patented 3DMe and HRC primer products were injected into nine injection points at depths between 40 and 70 feet below ground surface (bgs) near the PCE core zone around well MW1-R in the northeast area of the site, the parking lot area in the center of the site around well MW10, and the area centered on MW3, south of the eastern building at the site. In May 2015, a post-remediation soil closure sampling investigation was conducted. It involved collection and analysis of soil matrix and soil gas to document post remediation site conditions and to provide data for evaluating the remaining risk at the site.

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: Site Assessment
SLIC: 0794
Substance: VOCs
Staff: SSH

DRYCLEANERS:
EPA Id: CAL000307746
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial

DOUBLETREE INVESTMENT INC (Continued) **S104404883**

Create Date:	06/08/2006
Facility Active:	No
Inactive Date:	06/30/2016
Facility Addr2:	Not reported
Owner Name:	DYNASTY CLEANERS INC
Owner Address:	9836 NATIONAL BLVD
Owner Address 2:	Not reported
Owner Telephone:	3108361180
Contact Name:	MARJON RAZI
Contact Address:	9836 NATIONAL BLVD
Contact Address 2:	Not reported
Contact Telephone:	3108361180
Mailing Name:	Not reported
Mailing Address 1:	9836 NATIONAL BLVD
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	900342713
Owner Fax:	3108361181
Region Code:	3

ENF:

Region:	4
Facility Id:	761373
Agency Name:	Doubletree Cheviot Holdings, LLC
Place Type:	Service/Commercial
Place Subtype:	Service/Commercial Site, NEC
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.03046
Place Longitude:	-118.40131
SIC Code 1:	1542
SIC Desc 1:	General Contractors-Nonresidential Buildings, Other than Industrial Buildings and Warehouses
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	3
Complexity:	A
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRNONMUNIPRCS
Program Category1:	WDR
Program Category2:	WDR

DOUBLETREE INVESTMENT INC (Continued) **S104404883**

# Of Programs:	1
WDID:	4B198600153
Reg Measure Id:	377250
Reg Measure Type:	Enrollee
Region:	4
Order #:	R4-2007-0019
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	5182
Status:	Historical
Status Date:	12/21/2015
Effective Date:	03/07/2011
Expiration/Review Date:	03/01/2012
Termination Date:	12/14/2015
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	399636
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	01/26/2015
Adoption/Issuance Date:	01/26/2015
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	NOV 01/26/2015 for Doubletree Cheviot Holdings, LLC
Description:	NOV issued for Failure to Submit Monitoring Report
Program:	WDRNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	4
Facility Id:	220602
Agency Name:	Doubletree Investment Inc.
Place Type:	Facility
Place Subtype:	Not reported

DOUBLETREE INVESTMENT INC (Continued) **S104404883**

Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.030888
Place Longitude:	-118.401734
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	4SLIC794
Reg Measure Id:	167728
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported

DOUBLETREE INVESTMENT INC (Continued) **S104404883**

Direction/Voice:	Passive
Enforcement Id(EID):	228182
Region:	4
Order / Resolution Number:	SEL
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	11/17/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	2/26/2001
Termination Date:	11/17/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4SLIC794
Description:	Notice of Noncompliance sent 11/17/00 for 4 overdue groundwater monitoring reports.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

O77 **REPLANET LLC** **SWRCY** **S107138235**
WSW **9860 NATIONAL BLVD** **N/A**
1/4-1/2 **CHEVIOT HILLS, CA 90034**
0.485 mi.
2560 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
128 ft.

SWRCY:

Reg Id:	161302
Cert Id:	RC161302.001
Mailing Address:	800 N Haven Ave Suite 120
Mailing City:	Ontario
Mailing State:	CA
Mailing Zip Code:	91764
Website:	http://www.replanet.com
Email:	Not reported
Phone Number:	(951) 520-1700
Grand Father:	N
Rural:	N
Operation Begin Date:	06/01/2012
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	CLOSED
Tuesday Hours Of Operation:	9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Wednesday Hours Of Operation:	9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Thursday Hours Of Operation:	9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Friday Hours Of Operation:	9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Saturday Hours Of Operation:	9:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm
Sunday Hours Of Operation:	CLOSED
Organization ID:	151891

REPLANET LLC (Continued) **S107138235**

Organization Name: rePlanet LLC

P78 **EVENT SOLUTIONS** **LOS ANGELES CO. HMS** **S100178503**
SSE **3975 LANDMARK ST** **Notify 65** **N/A**
1/4-1/2 **CULVER CITY, CA 90232**
0.486 mi.
2565 ft. **Site 1 of 2 in cluster P**

Relative:
Lower

Actual:
102 ft.

LOS ANGELES CO. HMS:
Region: LA
Permit Category: I
Facility Id: 006928-040371
Facility Type: 01
Facility Status: Closed
Area: 2M
Permit Number: 000415908
Permit Status: Closed

Region: LA
Permit Category: I
Facility Id: 006928-040371
Facility Type: 01
Facility Status: Closed
Area: 2M
Permit Number: 000503916
Permit Status: Closed

Region: LA
Permit Category: I
Facility Id: 006928-054713
Facility Type: 01
Facility Status: Permit
Area: 2M
Permit Number: 000665695
Permit Status: Permit

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

---

79 **UNOCAL #2954** **LUST** **S101297216**
NNE **2036 ROBERTSON BLVD S** **HIST CORTESE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90034**
0.496 mi.
2620 ft.

Relative:
Higher

Actual:
129 ft.

LUST:
Region: STATE
Global Id: T0603700862
Latitude: 34.0418047
Longitude: -118.387286

UNOCAL #2954 (Continued) **S101297216**

Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/01/2010
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	Not reported
Local Agency:	LOS ANGELES, CITY OF
RB Case Number:	900340125
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700862
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Status History:

Global Id:	T0603700862
Status:	Completed - Case Closed
Status Date:	03/01/2010
Global Id:	T0603700862
Status:	Open - Case Begin Date
Status Date:	04/19/1993
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	01/29/2001
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	10/30/2002
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	01/15/2003
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	05/21/2003
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	02/09/2004
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	04/13/2004

UNOCAL #2954 (Continued) **S101297216**

Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	07/16/2004
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	10/12/2004
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	01/13/2005
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	04/15/2005
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	07/18/2005
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	10/17/2005
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	01/19/2006
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	04/17/2006
Global Id:	T0603700862
Status:	Open - Remediation
Status Date:	10/11/2007
Global Id:	T0603700862
Status:	Open - Site Assessment
Status Date:	04/20/1993
Global Id:	T0603700862
Status:	Open - Site Assessment
Status Date:	06/01/1995
Global Id:	T0603700862
Status:	Open - Site Assessment
Status Date:	03/12/1997
Global Id:	T0603700862
Status:	Open - Site Assessment
Status Date:	05/11/2006
Global Id:	T0603700862
Status:	Open - Site Assessment
Status Date:	07/25/2007

UNOCAL #2954 (Continued) **S101297216**

Regulatory Activities:

Global Id:	T0603700862
Action Type:	RESPONSE
Date:	04/15/2006
Action:	Remedial Progress Report
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Remedial Progress Report
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	10/02/2008
Action:	Other Report / Document
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	12/15/2008
Action:	Soil and Water Investigation Report
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700862
Action Type:	ENFORCEMENT
Date:	10/02/2008
Action:	Staff Letter
Global Id:	T0603700862
Action Type:	ENFORCEMENT
Date:	08/03/2007
Action:	Staff Letter
Global Id:	T0603700862
Action Type:	ENFORCEMENT
Date:	03/01/2010
Action:	Closure/No Further Action Letter
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700862

UNOCAL #2954 (Continued) **S101297216**

Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 07/15/2009
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 04/15/2009
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: ENFORCEMENT
Date: 02/03/2010

UNOCAL #2954 (Continued) **S101297216**

Action:	Notification - Preclosure
Global Id:	T0603700862
Action Type:	Other
Date:	04/19/1993
Action:	Leak Discovery
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Soil and Water Investigation Workplan
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	04/15/2005
Action:	Remedial Progress Report
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	10/15/2004
Action:	Remedial Progress Report
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	01/15/2005
Action:	Remedial Progress Report
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Remedial Progress Report
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	10/15/2005
Action:	Remedial Progress Report
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700862
Action Type:	RESPONSE
Date:	01/15/2006
Action:	Remedial Progress Report

UNOCAL #2954 (Continued) **S101297216**

Global Id: T0603700862
Action Type: Other
Date: 04/20/1993
Action: Leak Reported

Global Id: T0603700862
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 01/15/2004
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 10/15/2008
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603700862
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 08/16/2006
Action: Soil and Water Investigation Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: ENFORCEMENT
Date: 08/08/1997
Action: Staff Letter

Global Id: T0603700862
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603700862
Action Type: RESPONSE

UNOCAL #2954 (Continued) **S101297216**

Date: 04/15/2003
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 04/15/2004
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 10/15/2002
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 07/15/2002
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 11/08/2004
Action: Interim Remedial Action Plan

Global Id: T0603700862
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: ENFORCEMENT
Date: 06/15/2006
Action: Staff Letter

Global Id: T0603700862
Action Type: RESPONSE
Date: 05/11/2006
Action: Soil and Water Investigation Workplan

UNOCAL #2954 (Continued) **S101297216**

Global Id: T0603700862
Action Type: ENFORCEMENT
Date: 05/27/2008
Action: Staff Letter

Global Id: T0603700862
Action Type: ENFORCEMENT
Date: 01/29/2001
Action: Staff Letter

Global Id: T0603700862
Action Type: RESPONSE
Date: 08/21/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603700862
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 02/13/2003
Action: Other Report / Document

Global Id: T0603700862
Action Type: RESPONSE
Date: 01/15/2003
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE

UNOCAL #2954 (Continued) **S101297216**

Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700862
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 07/15/2004
Action: Remedial Progress Report

Global Id: T0603700862
Action Type: RESPONSE
Date: 01/15/2007
Action: Request for Closure

Global Id: T0603700862
Action Type: REMEDIATION
Date: 05/01/2004
Action: Soil Vapor Extraction (SVE)

Global Id: T0603700862
Action Type: REMEDIATION
Date: 02/24/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603700862
Action Type: REMEDIATION
Date: 02/24/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603700862
Action Type: REMEDIATION
Date: 03/01/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603700862
Action Type: REMEDIATION
Date: 02/07/2003
Action: Soil Vapor Extraction (SVE)

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900340125
Status: Remedial action (cleanup) Underway
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700862
W Global ID: Not reported

UNOCAL #2954 (Continued) **S101297216**

Staff:	MSH	
Local Agency:	19050	
Cross Street:	CADILLAC AVE	
Enforcement Type:	DLSEL	
Date Leak Discovered:	4/19/1993	
Date Leak First Reported:		4/20/1993
Date Leak Record Entered:	3/9/1994	
Date Confirmation Began:	4/20/1993	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/15/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	BRYAN, MIKE OLD CASE #27674	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		3310.34925317923398810801352l3
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		4/20/1993
Preliminary Site Assessment Began:		6/1/1995
Pollution Characterization Began:		3/12/1997
Remediation Plan Submitted:		12/12/2000
Remedial Action Underway:		7/16/2004
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		8/8/1997
Historical Max MTBE Date:		3/13/1997
Hist Max MTBE Conc in Groundwater:		7000
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	DENNIS CARLSON	
RP Address:	376 S VALENCIA AVE.	
Program:	LUST	
Lat/Long:	34.0418047 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	QUARTERLY GW MONITORING REPORT; REVISE THE MONITORING PROGRAM TO MONITOR MW-4A ANNUALLY.; 9/30/00 3RD QTR GW MON RPT 2000; 12/8/00 WP TO PERFORM A SOIL VE AND AIR SPARGE; 12/31/00 4TH QTR GW MON RPT 2000; 4/13/01 1ST QTR GW	

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900340125

P80 **FIRST MOTION PIC UNIT** **ENVIROSTOR** **S107736779**
SSE **N/A**
1/2-1 **CULVER CITY, CA**
0.511 mi.
2697 ft. **Site 2 of 2 in cluster P**

Relative:
Lower

Actual:
101 ft.

ENVIROSTOR:

Facility ID:	80000850
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	54
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	34.02638
Longitude:	-118.3861
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F997100
Alias Type:	Federal Facility ID
Alias Name:	J09CA7148
Alias Type:	INPR
Alias Name:	80000850
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	09/21/1999
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

81
East
1/2-1
0.788 mi.
4160 ft.

Relative:
Lower

Actual:
86 ft.

APEX METAL POLISHING
5977 W WASHINGTN BL
CULVER CITY, CA 90231

Database(s): RCRA-SQG, RESPONSE, ENVIROSTOR, Cortese, EMI, LA Co. Site Mitigation

EDR ID Number: 1000438959
EPA ID Number: CAD009550336

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	APEX METAL POLISHING
Facility address:	5977 W WASHINGTN BL CULVER CITY, CA 90231
EPA ID:	CAD009550336
Mailing address:	5977 WASHINGTON BLVD CULVER CITY, CA 90230
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	FRED GOODYEAR
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

APEX METAL POLISHING (Continued) **1000438959**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/27/1980
Site name: APEX METAL POLISHING
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 06/27/1994
Date achieved compliance: 06/27/1999
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 06/22/1994
Date achieved compliance: 06/27/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/27/1999
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/27/1994
Evaluation lead agency: State Contractor/Grantee

APEX METAL POLISHING (Continued) **1000438959**

RESPONSE:

Facility ID:	19340792
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Don Indermill
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth
Site Code:	301290
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	54
Senate:	30
Special Program Status:	Not reported
Status:	Active
Status Date:	06/16/2006
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.03210
Longitude:	-118.3761
APN:	5065004020
Past Use:	METAL FINISHING
Potential COC :	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Potential Description:	OTH, SOIL, SV
Alias Name:	5065004020
Alias Type:	APN
Alias Name:	110013830729
Alias Type:	EPA (FRS #)
Alias Name:	301290
Alias Type:	Project Code (Site Code)
Alias Name:	19340792
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	03/28/2007
Comments:	Order sent to RPs.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/10/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Form 1479 - Site and Collections Summary
Completed Date:	02/11/2014

APEX METAL POLISHING (Continued) **1000438959**

Comments: Completed waiting for OLC action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/25/2007
Comments: DTSC conditionally approves the soil gas survey workplan with modifications required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/02/2008
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 09/17/2014
Comments: Sent

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 19340792

APEX METAL POLISHING (Continued) **1000438959**

Status:	Active
Status Date:	06/16/2006
Site Code:	301290
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Don Indermill
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth
Assembly:	54
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.03210
Longitude:	-118.3761
APN:	5065004020
Past Use:	METAL FINISHING
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Potential Description:	OTH, SOIL, SV
Alias Name:	5065004020
Alias Type:	APN
Alias Name:	110013830729
Alias Type:	EPA (FRS #)
Alias Name:	301290
Alias Type:	Project Code (Site Code)
Alias Name:	19340792
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	03/28/2007
Comments:	Order sent to RPs.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/10/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Form 1479 - Site and Collections Summary
Completed Date:	02/11/2014
Comments:	Completed waiting for OLC action.
Completed Area Name:	PROJECT WIDE

APEX METAL POLISHING (Continued) **1000438959**

Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/25/2007
Comments: DTSC conditionally approves the soil gas survey workplan with modifications required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/02/2008
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 02/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Determination of non-compliance
Completed Date: 09/17/2014
Comments: Sent

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CORTESE:
Region: CORTESE
Envirostor Id: 19340792
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE

APEX METAL POLISHING (Continued) **1000438959**

Status Date:	06/16/2006
Site Code:	301290
Latitude:	34.032105
Longitude:	-118.37610
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

EMI:

Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	19
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

LA Co. Site Mitigation:

Facility ID:	FA0028830
Site ID:	SD0000108
Jurisdiction:	Not reported
Case ID:	RO0000112
Abated:	Yes
Assigned To:	Don Thompson
Entered Date:	Not reported
Abated Date:	03/01/2005

---

82 **WILLOWS COMMUNITY SCHOOL** **ENVIROSTOR** **S101744278**
SE **8490 WARNER DR** **SLIC** **N/A**
1/2-1 **CULVER CITY, CA 90230** **SCH**
0.877 mi. **LOS ANGELES CO. HMS**
4629 ft.

Relative:
Lower

Actual:
90 ft.

ENVIROSTOR:

Facility ID:	60000842
Status:	Certified
Status Date:	09/12/2012
Site Code:	304565
Site Type:	School Cleanup
Site Type Detailed:	School

WILLOWS COMMUNITY SCHOOL (Continued) **S101744278**

Acres: 1.95
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Rafat Abbasi
Supervisor: Manny Alonzo
Division Branch: Cleanup Cypress
Assembly: 54
Senate: 30
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02264
Longitude: -118.3806
APN: NONE SPECIFIED
Past Use: MANUFACTURING - OTHER
Potential COC: Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL, SV
Alias Name: Willows Community School
Alias Type: Alternate Name
Alias Name: 304565
Alias Type: Project Code (Site Code)
Alias Name: 60000842
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 08/19/2010
Comments: Amendment fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 09/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 07/22/2008
Comments: A Reimbursement Agreement with The Willows Community School was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

WILLOWS COMMUNITY SCHOOL (Continued) **S101744278**

Completed Date: 10/23/2011
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/17/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/25/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/01/2008
Comments: Fact sheet completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 09/30/2009
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/12/2009
Comments: DTSC concurs with the design.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/15/2010
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2010
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/30/2010
Comments: completed

WILLOWS COMMUNITY SCHOOL (Continued) **S101744278**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/11/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 08/23/2010
Comments: Completed; extenion was needed for oversight of operations and maintenance activities

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 09/23/2009
Comments: Reimbursment Agreement fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/13/2012
Comments: Closeout Memo and Site Code Deactivation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 08/04/2008
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 02/01/1997

WILLOWS COMMUNITY SCHOOL (Continued) **S101744278**

Global Id:	SL204821688
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.023111
Longitude:	-118.37744
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0480
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0480
Substance:	VOCs
Staff:	Ana Velos

SCH:

Facility ID:	60000842
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.95
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Rafat Abbasi
Supervisor:	Manny Alonzo
Division Branch:	Cleanup Cypress
Site Code:	304565
Assembly:	54
Senate:	30
Special Program Status:	Voluntary Cleanup Program
Status:	Certified
Status Date:	09/12/2012
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.02264
Longitude:	-118.3806
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER
Potential COC:	Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Trichloroethylene (TCE, Vinyl chloride, 1,2-Dichloroethylene (cis, 1,2-Dichloroethylene (trans
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	Willows Community School
Alias Type:	Alternate Name

WILLOWS COMMUNITY SCHOOL (Continued) **S101744278**

Alias Name: 304565
Alias Type: Project Code (Site Code)
Alias Name: 60000842
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 08/19/2010
Comments: Amendment fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 09/26/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 07/22/2008
Comments: A Reimbursement Agreement with The Willows Community School was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/23/2011
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/17/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/25/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

WILLOWS COMMUNITY SCHOOL (Continued) **S101744278**

Completed Date: 07/01/2008
Comments: Fact sheet completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 09/30/2009
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/12/2009
Comments: DTSC concurs with the design.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/15/2010
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/30/2010
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/30/2010
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/11/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 08/23/2010
Comments: Completed; extenion was needed for oversight of operations and maintenance activities

WILLOWS COMMUNITY SCHOOL (Continued) **S101744278**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 09/23/2009
Comments: Reimbursment Agreement fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/13/2012
Comments: Closeout Memo and Site Code Deactivation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 08/04/2008
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LOS ANGELES CO. HMS:
Region: LA
Permit Category: Not reported
Facility Id: 033933-058397
Facility Type: Not reported
Facility Status: OPEN
Area: 2M
Permit Number: Not reported
Permit Status: Not reported

83
ENE
1/2-1
0.877 mi.
4632 ft.

KAISER PERMANENTE - WEST LOS ANGELES **ENVIROSTOR** **S102432105**
6041 CADILLAC AVENUE **LUST** **N/A**
WEST LOS ANGELES, CA 90034 **HIST CORTESE**

Relative:
Lower

Actual:
93 ft.

ENVIROSTOR:
Facility ID: 71002810
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported

KAISER PERMANENTE - WEST LOS ANGELES (Continued) **S102432105**

Division Branch: Cleanup Chatsworth
Assembly: 54
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03813
Longitude: -118.3762
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981396831
Alias Type: EPA Identification Number
Alias Name: 110010477821
Alias Type: EPA (FRS #)
Alias Name: 71002810
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Region: STATE
Global Id: T0603700859
Latitude: 34.038138
Longitude: -118.376243
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/04/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900340089
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

KAISER PERMANENTE - WEST LOS ANGELES (Continued) **S102432105**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0603700859
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603700859
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603700859
Status:	Completed - Case Closed
Status Date:	10/04/1996

Global Id:	T0603700859
Status:	Open - Case Begin Date
Status Date:	02/20/1988

Global Id:	T0603700859
Status:	Open - Site Assessment
Status Date:	02/20/1988

Regulatory Activities:

Global Id:	T0603700859
Action Type:	Other
Date:	05/20/1988
Action:	Leak Reported

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900340089	
Status:	Case Closed	
Substance:	Diesel	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700859	
W Global ID:	Not reported	
Staff:	UNK	

KAISER PERMANENTE - WEST LOS ANGELES (Continued) **S102432105**

Local Agency:	19050	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		5/20/1988
Date Leak Record Entered:	6/3/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		8/29/1995
Date the Case was Closed:		10/4/1996
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	CENTER	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2677.1502448599993621616286865
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		2/20/1988
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	KAISER FOUNDATION HEALTH PLAN	
RP Address:	3355 E 26TH ST, VERNON CA 90023	
Program:	LUST	
Lat/Long:	34.038004 / -1	
Local Agency Staff:	PEJ	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900340089

84
SSE
1/2-1
0.896 mi.
4733 ft.

MERIT MANUFACTURING COMPANY
4222 VAN BUREN PLACE
CULVER CITY, CA 90232

ENVIROSTOR **S100196664**
N/A

Relative:
Lower

Actual:
71 ft.

ENVIROSTOR:

Facility ID:	19281078
Status:	No Further Action
Status Date:	02/26/1988
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	54
Senate:	30
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.02011
Longitude:	-118.3873
APN:	4204004036
Past Use:	MANUFACTURING - CHEMICALS
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	4204004036
Alias Type:	APN
Alias Name:	19281078
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/06/1983
Comments:	FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1971 MFG DETERGENTS, CLEANING COMPOUNDS
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	10/25/1994
Comments:	Database verification project confirms NFA for DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	02/26/1988
Comments:	PRELIM ASSESS DONE NO DOCUMENTATION FOUND INDICATING ONSITE CONTAMINATION
Completed Area Name:	PROJECT WIDE

MERIT MANUFACTURING COMPANY (Continued) **S100196664**

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/1988
Comments: SITE SCREENING DONE PAL RECOMMENDED BASED ON LACK OF INFO.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/20/1986
Comments: SITE SCREENING DONE PA RATIONALE: ADDITIONAL INFO NEEDED.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

85
ESE
1/2-1
0.916 mi.
4836 ft.

LA CIENEGA INDUSTRIAL PARK **ENVIROSTOR** **S102564446**
3339-3361 LA CIENEGA PLACE **VCP** **N/A**
LOS ANGELES, CA 90016

Relative:
Lower

Actual:
86 ft.

ENVIROSTOR:
Facility ID: 19390047
Status: No Further Action
Status Date: 02/17/1997
Site Code: 300641
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.1
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: * Harlan Jeche
Division Branch: Cleanup Chatsworth
Assembly: 54
Senate: 30
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02701
Longitude: -118.3758
APN: NONE SPECIFIED
Past Use: MANUFACTURING - METAL
Potential COC: * HALOGENATED SOLVENTS Lead Chromium VI
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: HOUSEHOLD FINANCE CORP. III
Alias Type: Alternate Name
Alias Name: LA CIENEGA INDUSTRIAL PARK
Alias Type: Alternate Name

LA CIENEGA INDUSTRIAL PARK (Continued) **S102564446**

Alias Name: 110033607443
Alias Type: EPA (FRS #)
Alias Name: 300641
Alias Type: Project Code (Site Code)
Alias Name: 19390047
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/17/1997
Comments: DTSC and Household Finance Corp. signed a Voluntary Cleanup Agreement for a Preliminary Endangerment Assessment for the site. Household Finance is owner of the property by foreclosure.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/26/1997
Comments: The Phase I and II Site Assessments detected volatile organic compounds (VOCs) such as perchloroethylene (PCE), trichloro- ethene (TCE), and metals such as total chromium, nickel and lead. Additoinal sampling was conducted, and soils contami- nated with higher concentrations of contaminants were excavated and transported for off-site disposal.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 19390047
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.1
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: * Harlan Jeche
Division Branch: Cleanup Chatsworth
Site Code: 300641
Assembly: 54
Senate: 30
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 02/17/1997
Restricted Use: NO

LA CIENEGA INDUSTRIAL PARK (Continued) **S102564446**

Funding:	Responsible Party
Lat/Long:	34.02701 / -118.3758
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - METAL
Potential COC:	10003, 30013, 30153
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	HOUSEHOLD FINANCE CORP. III
Alias Type:	Alternate Name
Alias Name:	LA CIENEGA INDUSTRIAL PARK
Alias Type:	Alternate Name
Alias Name:	110033607443
Alias Type:	EPA (FRS #)
Alias Name:	300641
Alias Type:	Project Code (Site Code)
Alias Name:	19390047
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	02/17/1997
Comments:	DTSC and Household Finance Corp. signed a Voluntary Cleanup Agreement for a Preliminary Endangerment Assessment for the site. Household Finance is owner of the property by foreclosure.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/26/1997
Comments:	The Phase I and II Site Assessments detected volatile organic compounds (VOCs) such as perchloroethylene (PCE), trichloro- ethene (TCE), and metals such as total chromium, nickel and lead. Additoinal sampling was conducted, and soils contami- nated with higher concentrations of contaminants were excavated and transported for off-site disposal.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

86
WSW
1/2-1
0.928 mi.
4901 ft.

LE LYCEE FRANCAIS DE LOS ANGELES
10309 WEST NATIONAL BOULEVARD
LOS ANGELES, CA 90034

ENVIROSTOR **S106091585**
SCH **N/A**
LA Co. Site Mitigation

Relative:
Higher

Actual:
139 ft.

ENVIROSTOR:

Facility ID:	60000079
Status:	Inactive - Needs Evaluation
Status Date:	10/27/2004

LE LYCEE FRANCAIS DE LOS ANGELES (Continued) **S106091585**

Site Code: 304481
Site Type: School Investigation
Site Type Detailed: School
Acres: .8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 54
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.02947
Longitude: -118.4091
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: PICA & SULLIVAN ARCHITECT LTD-LELYCEE FR
Alias Type: Alternate Name
Alias Name: 304481
Alias Type: Project Code (Site Code)
Alias Name: 60000079
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/18/2005
Comments: CRU Memo completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/27/2004
Comments: The project was dropped in November 2005.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 19650032
Status: Refer: 1248 Local Agency
Status Date: 01/07/2005
Site Code: Not reported
Site Type: Evaluation

LE LYCEE FRANCAIS DE LOS ANGELES (Continued) **S106091585**

Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 54
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.02947
Longitude: -118.4091
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19650032
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60000079
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: .8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304481
Assembly: 54

LE LYCEE FRANCAIS DE LOS ANGELES (Continued) **S106091585**

Senate:	30
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	10/27/2004
Restricted Use:	NO
Funding:	School District
Latitude:	34.02947
Longitude:	-118.4091
APN:	NONE SPECIFIED
Past Use:	VEHICLE MAINTENANCE
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	PICA & SULLIVAN ARCHITECT LTD-LELYCEE FR
Alias Type:	Alternate Name
Alias Name:	304481
Alias Type:	Project Code (Site Code)
Alias Name:	60000079
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	11/18/2005
Comments:	CRU Memo completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	10/27/2004
Comments:	The project was dropped in November 2005.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

LA Co. Site Mitigation:

Facility ID:	Not reported
Site ID:	SD0000139
Jurisdiction:	County
Case ID:	RO0000144
Abated:	Yes
Assigned To:	Richard Clark
Entered Date:	01/04/2005
Abated Date:	02/01/2006

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CULVER CITY	S106797594	CULVER CITY DOG PARK	JEFFERSON + DUGUESNE AVE.	90232	ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 06/08/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/08/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/08/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/17/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2017
Date Data Arrived at EDR: 03/16/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 57
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/16/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/17/2017
Date Made Active in Reports: 05/31/2017
Number of Days to Update: 134
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 54

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 77

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/06/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 105

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/19/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/17/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/26/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/26/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/06/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/19/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/19/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/06/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/26/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/04/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 35

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 79

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 64

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 42

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 118

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2017
Date Data Arrived at EDR: 02/17/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 97

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 04/26/2017
Number of Days to Update: 13
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/13/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/06/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 107
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/17/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 31

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 21

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 37

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 94

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 02/23/2017
Date Data Arrived at EDR: 02/24/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 77

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/24/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 73

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/06/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 40

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 111

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/20/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 57

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/09/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 77

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 71

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 41

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 111

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017
Date Data Arrived at EDR: 04/18/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 14
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/17/2017
Date Data Arrived at EDR: 01/18/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 112
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Date Data Arrived at EDR: 01/13/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 110

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 03/03/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 71

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/23/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 76

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/16/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 54

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 96

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 85
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 111
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 1
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 98
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/08/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 105

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/21/2017
Date Data Arrived at EDR: 03/23/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 47
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/21/2017
Date Data Arrived at EDR: 02/21/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 91
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 33
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 14
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/23/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 89
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 67

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 03/01/2017
Date Data Arrived at EDR: 03/30/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 54

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 01/24/2017
Date Made Active in Reports: 05/18/2017
Number of Days to Update: 114

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 01/05/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 104

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/18/2017
Number of Days to Update: 113

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 01/05/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 104

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/25/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 34

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 103

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2017
Date Data Arrived at EDR: 03/15/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 01/31/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 112
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LAUSD - HAMILTON SENIOR HIGH SCHOOL
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

TARGET PROPERTY COORDINATES

Latitude (North):	34.034135 - 34° 2' 2.89''
Longitude (West):	118.391615 - 118° 23' 29.81''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	371531.2
UTM Y (Meters):	3766619.5
Elevation:	124 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630733 BEVERLY HILLS, CA
Version Date:	2012
Northeast Map:	5630741 HOLLYWOOD, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

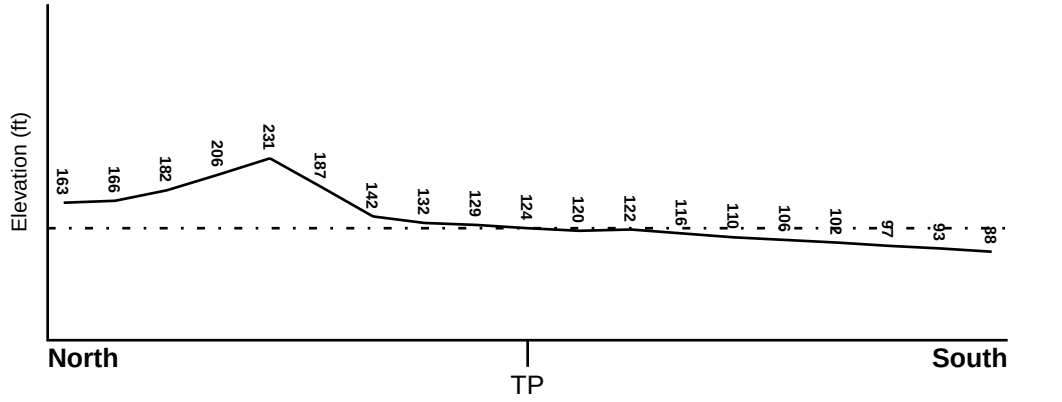
TOPOGRAPHIC INFORMATION

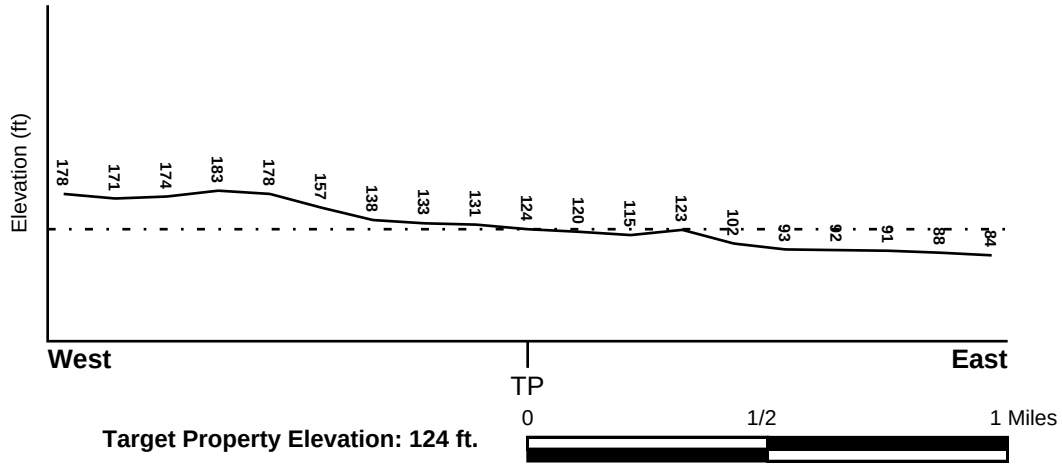
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





0 1/2 1 Miles

Target Property Elevation: 124 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1595F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1615F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BEVERLY HILLS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles SSE
Site Name:	KENNETH HAHN STATE RECREATION AREA
Site EPA ID Number:	CAD983673286
Groundwater Flow Direction:	NOT AVAILABLE.
Inferred Depth to Water:	likely to exceed 500 feet.
Hydraulic Connection:	The site is located in the Baldwin Hills, which form a barrier to ground water flow and are considered non-water-bearing.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

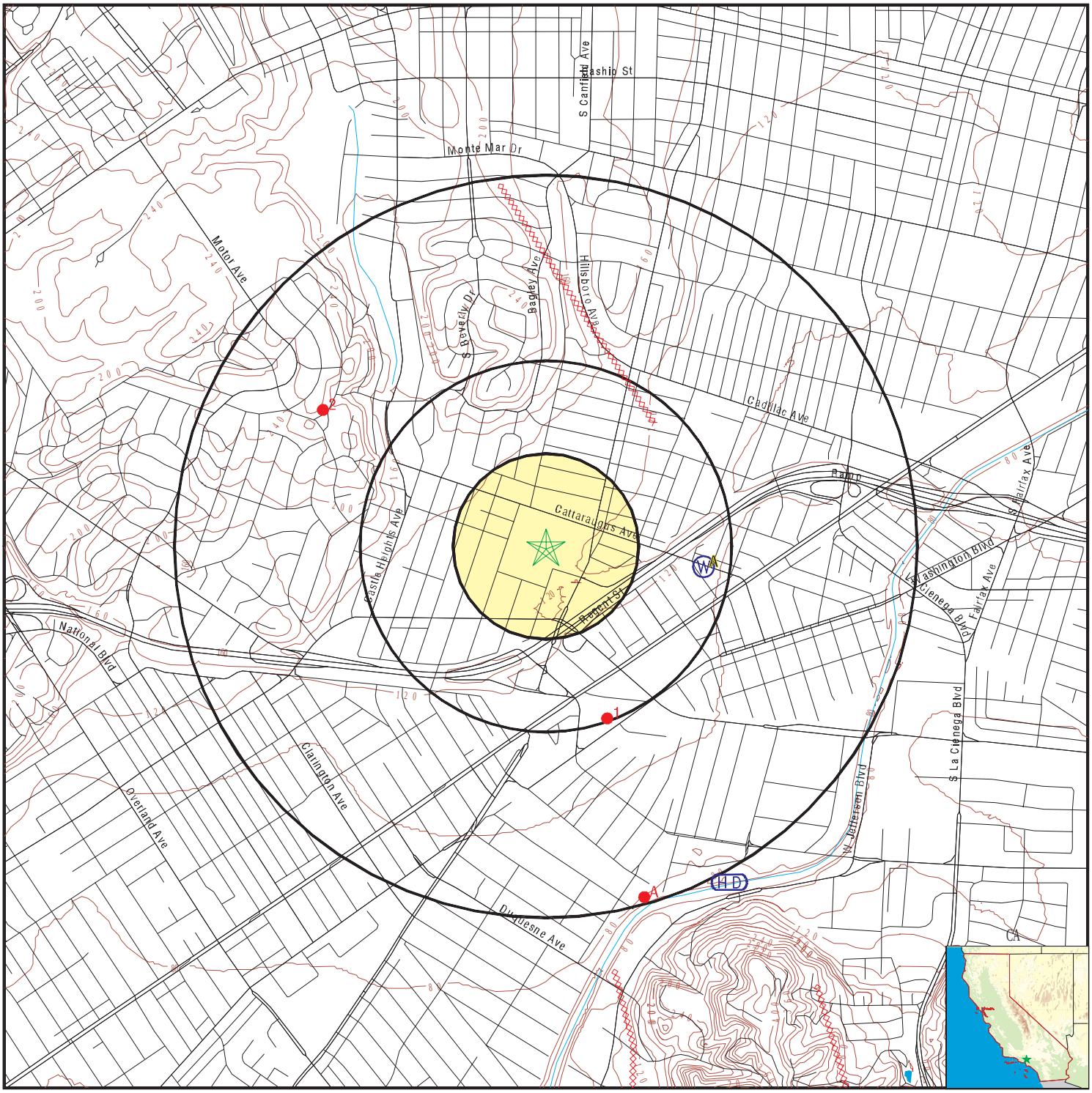
MAP ID	WELL ID	LOCATION FROM TP
A1	1505	1/4 - 1/2 Mile East
A2	1504	1/4 - 1/2 Mile East
A3	1503	1/4 - 1/2 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000204899	1/4 - 1/2 Mile SSE
2	CAOG11000204983	1/2 - 1 Mile WNW
A3	CAOG11000200723	1/2 - 1 Mile SSE
A4	CAOG11000206259	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 4962686.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: LAUSD - Hamilton Senior High School	CLIENT: Roux Associates
ADDRESS: 2955 South Robertson Boulevard Los Angeles CA 90034	CONTACT: Maya Sederholm INQUIRY #: 4962686.2s
LAT/LONG: 34.034135 / 118.391615	DATE: June 12, 2017 1:12 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
East **CA WELLS** **1505**
1/4 - 1/2 Mile
Lower

Water System Information:

Prime Station Code:	01S/14W-32M06 S	User ID:	4TH
FRDS Number:	1910156002	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	340200.0 1182300.0	Precision:	Undefined
Source Name:	CHARITON WELL - DESTROYED		
System Number:	1910156		
System Name:	CITY OF BEVERLY HILLS		
Organization That Operates System:			
	450 N CRESCENT DR RM 300 BEVERLY HILLS 90210		
Pop Served:	31783	Connections:	9869
Area Served:	BEVERLY HILLS		

A2
East **CA WELLS** **1504**
1/4 - 1/2 Mile
Lower

Water System Information:

Prime Station Code:	01S/14W-32M01 S	User ID:	4TH
FRDS Number:	1910156001	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	340200.0 1182300.0	Precision:	Undefined
Source Name:	CADILLAC - DESTROYED		
System Number:	1910156		
System Name:	CITY OF BEVERLY HILLS		
Organization That Operates System:			
	450 N CRESCENT DR RM 300 BEVERLY HILLS 90210		
Pop Served:	31783	Connections:	9869
Area Served:	BEVERLY HILLS		
Sample Collected:	04-DEC-13	Findings:	162. MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-DEC-13	Findings:	21.6 MG/L
Chemical:	SULFATE		
Sample Collected:	04-DEC-13	Findings:	0.951 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-DEC-13	Findings:	3.12 UG/L
Chemical:	ARSENIC		
Sample Collected:	04-DEC-13	Findings:	964. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A3
East
1/4 - 1/2 Mile
Lower

CA WELLS **1503**

Water System Information:

Prime Station Code:	01S/14W-32K01 S	User ID:	4TH
FRDS Number:	1910156005	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	340200.0 1182300.0	Precision:	Undefined
Source Name:	SENTOUS WELL 03 - DESTROYED		
System Number:	1910156		
System Name:	CITY OF BEVERLY HILLS		
Organization That Operates System:			
	450 N CRESCENT DR RM 300		
	BEVERLY HILLS 90210		
Pop Served:	31783	Connections:	9869
Area Served:	BEVERLY HILLS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SSE **OIL_GAS** **CAOG11000204899**
1/4 - 1/2 Mile

District nun:	1	Api number:	03705754
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Edwin W. Pauley, Oper.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	6
Township:	02S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Alladdin-Community	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000204899		

2
WNW **OIL_GAS** **CAOG11000204983**
1/2 - 1 Mile

District nun:	1	Api number:	03705880
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Shell Western Exploration & Production Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	36
Township:	01S	Range:	15W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Burkhard	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000204983		

A3
SSE **OIL_GAS** **CAOG11000200723**
1/2 - 1 Mile

District nun:	1	Api number:	03700206
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Inglewood
Area name:	Any Area	Section:	6
Township:	02S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Desilu	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000200723		

A4
SSE **OIL_GAS** **CAOG11000206259**
1/2 - 1 Mile

District nun:	1	Api number:	03708128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Inglewood
Area name:	Any Area	Section:	6
Township:	02S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Culver City Unit C1	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000206259		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90034	53	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 90034

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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PUBLIC RECORDS REQUESTS AND RESPONSES

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

Tools | Reports | UST Case Closures | Information

CASE SUMMARY

REPORT DATE
8/24/1994

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -
UNKNOWN

CREATED BY
UNKNOWN

III. SITE LOCATION

FACILITY NAME
PIERCE SERVICE STATION FORMER

FACILITY ID

FACILITY ADDRESS
2868 ROBERTSON BLVD
LOS ANGELES, CA 90034
LOS ANGELES COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET
CATTARAUGUS AVE

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN
GASOLINE

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED	HOW DISCOVERED	DESCRIPTION
3/10/1992	Tank Closure	

DATE STOPPED	STOP METHOD	DESCRIPTION
3/10/1992		

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE
Other

CAUSE OF DISCHARGE
Unknown

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Aquifer used for drinking water supply

IX. REMEDIAL ACTION

REMEDIAL ACTION	BEGIN DATE	END DATE	DESCRIPTION
In Situ Physical/Chemical Treatment (other than SVE)	6/3/2003	6/26/2003	

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN

IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
	900340061

LOCAL AGENCY

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
TBD	WR	LOS ANGELES, CITY OF	

ADDRESS
200 N. MAIN ST. RM. 970
LOS ANGELES, CA 90012

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
PHONE	(213)-482-6528	

REGIONAL BOARD

UNKNOWN

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

Tools Reports UST Case Closures Information

CASE SUMMARY

REPORT DATE
4/30/1992

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -
UNKNOWN

CREATED BY
UNKNOWN

III. SITE LOCATION

FACILITY NAME
EXXON #7-8701

FACILITY ID

FACILITY ADDRESS
3071 ROBERTSON BLVD S
LOS ANGELES, CA 90048
LOS ANGELES COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET
NATIONAL BLVD

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN
GASOLINE

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED	HOW DISCOVERED	DESCRIPTION
4/10/1992	Subsurface Monitoring	

DATE STOPPED	STOP METHOD	DESCRIPTION

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE
Other

CAUSE OF DISCHARGE
Unknown

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Aquifer used for drinking water supply

IX. REMEDIAL ACTION
NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
	900480043

LOCAL AGENCY

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
ELOY LUNA	EL	LOS ANGELES, CITY OF	eloy.luna@lacity.org

ADDRESS
200 North Main Street, Suite 1780
LOS ANGELES, CA 90012

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
BUSINESS	(213)-482-6520	

REGIONAL BOARD

UNKNOWN

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

Tools | Reports | UST Case Closures | Information

CASE SUMMARY

REPORT DATE	HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?
3/21/2007	N

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME
CHEVRON STATION 9-2324

FACILITY ID

FACILITY ADDRESS
3029 ROBERTSON BLVD, S.
LOS ANGELES, CA 90034
LOS ANGELES COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET
NATIONAL

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

,

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED	HOW DISCOVERED	DESCRIPTION
3/21/2007	* Other Means	BUSINESS INITIATED SITE ASSESSMENT

DATE STOPPED	STOP METHOD	DESCRIPTION

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE

CAUSE OF DISCHARGE

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Aquifer used for drinking water supply

IX. REMEDIAL ACTION

REMEDIAL ACTION	BEGIN DATE	END DATE	DESCRIPTION
Excavation	12/11/1997	12/15/1997	

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
2284	900340270

LOCAL AGENCY

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
ELOY LUNA	EL	LOS ANGELES, CITY OF	eloy.luna@lacity.org

ADDRESS
200 North Main Street, Suite 1780
LOS ANGELES, CA 90012

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
BUSINESS	(213)-482-6520	

REGIONAL BOARD

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
DAVID M. BJOSTAD	DMB	LOS ANGELES RWQCB (REGION 4)	dave.bjostad@waterboards.ca.gov

ADDRESS
320 W. 4th Street, Suite 200
Los Angeles, CA 90013

CONTACT DESCRIPTION

PHONE TYPE	PHONE NUMBER	EXTENSION
Office	(213)-576-6712	

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BASELINE SITE ASSESSMENT REPORT

Chevron Station 9-2324
3029 S. Robertson Boulevard
Los Angeles, California
Not an Open Environmental Case

Prepared for:
Chevron Environmental Management Company

February 9, 2007

SECOR Project No. 04CH.92324.00

SECOR
INTERNATIONAL
INCORPORATED
www.secor.com
4463 White Bear Parkway
Suite 106
White Bear Lake, MN 55110
(651) 653-9112 Tel.
(651) 653-1751 Fax

February 9, 2007

Ms. Sharon Vasquez
Chevron Environmental Management Company
145 S. State College Blvd., Suite 400
Brea, CA 92821

RE: BASELINE SITE ASSESSMENT REPORT
Chevron Station 9-2324
3029 S. Robertson Boulevard
Los Angeles, California
SECOR Job No.: 04CH.92324.00

Dear Ms. Vasquez:

At the request and authorization of Chevron Environmental Management Company (CEMC), SECOR International Incorporated (SECOR) has completed a Baseline Site Assessment Report at Chevron Station 9-2324 (the Site). This Baseline Site Assessment Report was conducted in accordance with established CEMC guidelines for Property Transfer: California Baseline Assessment Process and SECOR's proposal for Baseline Site Assessment dated December 19, 2006. The purpose of the assessment was to summarize existing data and obtain additional data on soil and groundwater quality prior to the completion of a proposed property transaction.

EXECUTIVE SUMMARY

The Site is located at 3029 S. Robertson Boulevard, on the southwest corner of Kincardine Avenue in Los Angeles, California.

According to tank testing and installation information reviewed by SECOR and historic station layout maps, the Site appears to have been occupied by an operating retail gasoline station since 1968 (Standard Oil, 1968 and Environmental Data Resources, Inc. [EDR], 2006a).

The most current Ground & Grade Plan for the Site provided by CEMC, shows that current facilities include three 10,000-gallon double-wall, fiberglass Xerxes underground storage tanks (USTs) containing various grades of unleaded gasoline, single-wall fiberglass product piping, single-wall fiberglass vent and vapor recovery piping, four fuel dispenser islands and a single-story building containing a sales and cashier area, office, restroom and utility and stock room (Chevron Marketing, 1988, last revised in 2003).

The Site is bounded to the north by Kincardine Avenue followed by Hamilton High School; to the east by S. Robertson Boulevard followed by Sambra University and Bryman College; to the south by a limousine service followed by residential apartments; and to the west by residential apartments. A Site Vicinity Map is included as Figure 3.

Selected aerial photographs were reviewed of the Site vicinity from 1928 through 2002. In 1928, 1938 and 1947, the Site appears as undeveloped land. In 1956 and 1965, the Site is shown developed with four rectangular structures aligned parallel to Kincardine Avenue that appear to be apartment buildings, three rectangular structures that appear to be carports are visible along the western portion of the Site and one square structure is visible at the southeast corner of the Site. In 1976, the Site has been reconfigured and is

shown developed as a gasoline service station. An "L" shaped structure is visible on the northern portion of the Site that appears to be a gasoline service station and an attached fueling canopy. A rectangular structure is shown at the southern portion of the Site that appears to be a self-serve car wash. In 1989, the Site has been reconfigured, but remains a gasoline service station. A rectangular structure that appears to be a fueling canopy is visible at the northern portion of the Site and the self-serve car wash visible at the southern portion of the Site remains. The same gasoline service station configuration is visible in the 1994 and 2002 aerial photographs; however the self-serve car wash building is absent in the 2002 aerial photograph (EDR, 2006b). No obvious environmental concerns were observed at the Site following an aerial photograph review of the Site vicinity except land use as a gasoline service station.

According to a review of selected topographic maps of the Site vicinity from 1902 to 1926, the area of the Site was shown as undeveloped. The Site is shown in a developed area on selected topographic maps from 1966 to 1995 (EDR, 2006c). Note that the gasoline station building was not shown on any of the reviewed topographic maps. No obvious environmental concerns were observed at the Site following a review of topographic maps of the Site Vicinity.

There was no Sanborn® fire insurance map coverage for the area, according to EDR (EDR, 2006d).

EDR provided a city directory search of the Site address from 1920 to 2006. The Site address had no city directory listings from 1920 to 1952. In 1954, seven residential names were listed for the Site. In 1958, eight residential names were listed for the Site. In 1962, nine residential names were listed for the Site. In 1965, five residential names were listed for the Site. In 1970, the Site address was listed as "Beverly & Maple." In 1971, the Site address was listed as "Robertson & Kincardine" and "Standard Oil Company of California Western Operations, Inc." In 1975 through 1985, the Site address was listed as "De Young Sam Chevron," "Chevron Stations Los Angeles" and "Sam's Chevron Service & Towing." In 1980, the Site address was also listed as "De Zayas I M." In 2000, the Site address was listed as "Cheviot Chevron." There were no other listings for the Site address (EDR, 2006e). Based on a review of historic city directories for the Site address, no obvious environmental concerns were noted for the Site except use as a gasoline service station.

The Site is not currently an open leaking underground storage tank (LUST) case according to a review of the State of California Water Resources Control Board (SWRCB) GeoTracker website. There was no environmental documentation on the GeoTracker website for the Site. However, GeoTracker does show that this Site is a UST facility (ID No. 23767) (SWRCB, 2006).

Various activities have occurred at the Site related to environmental assessment. In 1997, the gasoline UST system was upgraded along with removal and replacement of the fuel dispensers. Soil assessment activities were conducted during station upgrade activities. In 1998, the self-serve car wash located at the southern portion of the Site was removed and soil assessment activities were performed. There has been no record of groundwater monitoring activities or remediation activities at the Site. A detailed summary of environmental activities conducted at the Site is presented in Section 2.1.

Nine soil borings (BA-1 through BA-9) were advanced at the Site as part of the Baseline investigation and five groundwater samples (BA-1-W, BA-3-W, BA-4-W, BA-6-W and BA-9-W) were collected from select borings. SECOR submitted a workplan and community health and safety plan to the City of Los Angeles Fire Department (LAFD) for approval. The LAFD issued a conditional approval letter regarding the assessment activities on January 26, 2007.

Borings BA-1 and BA-2 were advanced to assess the existing gasoline USTs. Boring BA-1 also assessed a former used oil UST. Borings BA-3 through BA-6 were advanced to assess the existing fuel dispensers. Borings BA-3 and BA-4 also assessed former gasoline USTs. Borings BA-7 through BA-9 were advanced to assess former fuel dispenser islands.

Total petroleum hydrocarbon as gasoline range organics (TPH-GRO) was reported in two soil borings, BA-1 near the current gasoline USTs and former used oil UST and BA-7 near a former fuel dispenser. TPH-GRO was reported at a maximum concentration of 1.2 mg/kg from the soil sample collected at BA-1-10'.

TPH as diesel range organics (TPH-DRO) and benzene, toluene, ethylbenzene and xylenes (BTEX compounds) were not detected above laboratory reporting limits from any of the soil samples analyzed.

The gasoline oxygenate tertiary butanol (TBA) was reported in one soil sample at a concentration of 0.10 mg/kg from BA-1-10'. No other gasoline oxygenates were detected above laboratory reporting limits from any of the soil samples analyzed.

TPH-ORO was reported in one soil sample at a concentration of 61 mg/kg from BA-1-10'.

Since the concentration of TPH-ORO in boring BA-1 at 10 feet bgs was over 10 mg/kg, soil sample BA-1-10' was also analyzed for metals and full scan VOCs. The following metals were reported in soil sample BA-1-10': arsenic at 8.03 mg/kg, barium at 124 mg/kg, chromium at 27.1 mg/kg, cobalt at 7.74 mg/kg, copper at 21.5 mg/kg, lead at 11.0 mg/kg, molybdenum at 4.17 mg/kg, nickel at 17.6 mg/kg, vanadium at 47.7 mg/kg and zinc at 64.2 mg/kg. The following VOCs were reported in soil sample BA-1-10': acetone at 0.15 mg/kg, carbon disulfide at 0.037 mg/kg, 2-butanone at 0.026 mg/kg, 4-methyl-2-pentanone at 0.01 mg/kg and 2-hexanone at 0.010 mg/kg.

Five sets of groundwater samples were collected at the Site (BA-1-W, BA-3-W, BA-4-W, BA-6-W and BA-9-W) during the Baseline investigation. These groundwater samples were collected from borings located downgradient of fueling features or to assess former gasoline or used oil USTs.

The VOC chloroform was reported in groundwater from boring BA-1 (groundwater sample BA-1-W) at a concentration of 2 µg/l.

No petroleum related constituents were detected above laboratory reporting limits in any groundwater samples analyzed.

There are no active drinking water wells identified within a 1-mile radius of the Site (EDR, 2006a and SWRCB, 2006).

During the Baseline investigation, groundwater was encountered at depths ranging from approximately 32 to 34 feet bgs. The groundwater flow direction at the Site is estimated toward the southeast based on surface topography. Subsurface soils encountered during the field investigation consisted primarily of a combination of clay, silt and sand to a total exploration depth of 35 feet bgs.

Two sensitive receptors were identified near the Site: 1) Hamilton High School is located approximately 430 feet (<1/8 mile) north-northeast (up to cross-gradient) of the Site and 2) Ballona Creek located approximately 4,800 feet (3/4 to 1 mile) east (down to cross-gradient) of the Site.

Based on a review of the EDR Radius Map database report (EDR, 2006a), no neighboring properties located within a 1/4-mile radius of the Site have been identified with the potential to affect soil and/or groundwater

quality beneath the Site.

Tank and line testing data date from September 22, 1981 to December 7, 2006. A brief synopsis of relevant reviewed data for the Site are outlined as follows:

Previous Generation Gasoline and Used Oil USTs (1968 to 1988)

- 1968 – Two 10,000-gallon gasoline USTs and one 5,000-gallon gasoline UST were installed at the Site. All tanks were composed of steel.
- September 22, 1981 – A Tank Integrity Program Corrosion Survey Field Report shows that the three gasoline USTs internal corrosion status was listed as "rough." One soil core was collected and gasoline odors were not reported.
- August 8, 1987 – Tank integrity tests were conducted on the three gasoline USTs. The unleaded and supreme USTs passed testing. The regular UST test was inconclusive due to vapor pockets issues. The regular UST was retested on August 28, 1987 and passed testing.
- March 21, 1988 – Petro Tite testing was performed on the three gasoline USTs. The unleaded and supreme USTs passed testing. The regular UST had a leak rate that exceeded standards. The regular tank was retested on April 5, 1988 and passed.
- March 25, 1988 – Petro Tite testing was performed on a 1,000-gallon steel, used oil UST. Note that this is the first mention of a used oil UST present at the Site (tank installation date was not provided). The used oil UST had a leak rate that exceeded standards. On May 26, 1988, the used oil UST was retested and passed testing.
- August 1988 – It appears that the two 10,000-gallon gasoline USTs, one 5,000-gallon gasoline UST and one 1,000-gallon used oil UST were removed from the Site, as a Data Chart of Tank System Tightness Test reported testing of three 10,000 "new tanks" on August 16, 1988. However, no documentation about tank removal activities was available for review.

In summary, during the time frame of September 22, 1981 to March 21, 1988 the first generation gasoline UST system passed compliance and/or integrity testing and any required failing tests were retested and passed following corrective maintenance. The first generation used oil UST system was tested on May 26, 1988 and passed testing. This is the only used oil UST documentation available.

Current Generation Gasoline USTs (1988 to Present)

- August 16, 1988 – A Data Chart for Tank System Tightness Test showed testing of three 10,000-gallon fiberglass, gasoline USTs. The tanks were described as "new tanks" and equate to the second generation/existing gasoline USTs. All three tanks passed testing. Tanknology reported that the gasoline USTs were composed of double-wall fiberglass on December 27, 1997.
- June 1, 1998 – Stage II vapor recovery testing event. Pressure decay testing failure. System failed due to leaks on the 87-grade and 91-grade spill box drains and dispenser #8 vapor manifold. On June 11, 1998 a retest was conducted and pressure decay testing passed.
- October 9, 2001 – Secondary containment testing event. All tests passed.
- January 3, 2002 – Stage II vapor recovery testing event. Vapor blockage test failure. Wet failure of 89-grade dispenser #5, 89-grade dispenser #6 and 91-grade dispenser #8. All other tests passed. On January 7, 2002 a retest was conducted and the vapor blockage test passed.
- May 22, 2003 - Monitoring certification testing event. Testing failure. Liquid was found in the 87-grade fill sump and the 91-grade turbine sump. The sensor in dispenser pan 3/4 was not functioning. On June 12, 2003 a retest was conducted and there was another failure of the sensor in dispenser pan 3/4. On June 27, 2003 another retest was conducted and the monitoring certification system passed all tests.

- December 8, 2003 – Stage II vapor recovery testing event. Dynamic pressure testing failure. Dispenser #10 had a blockage inside the 87-grade fuel dispenser. On December 16, 2003 – a retest was conducted and dynamic pressure testing passed.
- September 21, 2006 – Stage II vapor recovery testing event. All tests passed.
- December 7, 2006 – Tank and line integrity testing was completed on the gasoline UST system. All tests passed. This is the most recent tank system testing event available for the Site.

In summary, during the time frame of August 16, 1988 to December 7, 2006 the second generation/existing gasoline UST system passed compliance and/or integrity testing and any required failing tests were retested and passed following corrective maintenance.

The Chevron Loss Prevention System desk keeps records of spills and leaks at Chevron stations. No leaks or spills were reported for the Site.

The information presented in this report is valid as of the date the Baseline investigation was performed. Site conditions are subject to change.

SECOR appreciates the opportunity to work on this investigation project. Should you have any questions concerning the information provided in this Executive Summary or in the accompanying report, please contact Cathy von Euw at 651-653-9112 or H.D. (Skip) Pouncey at 909-335-6116.

Respectfully,

SECOR International Incorporated

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ABBREVIATIONS

BESI	Belshire Environmental Services, Inc.
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, xylenes
CAM	California Assessment Metals
CDMG	California Division of Mines and Geology
CDWR	California Department of Water Resources
CEMC	Chevron Environmental Management Company
COC	chain of custody
DOGGR	(California) Division of Oil and Gas and Geothermal Resources
DWR	(California) Department of Water Resources
EDR	Environmental Data Resources, Inc.
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
HASP	health and safety plan
IDW	investigation-derived waste
LAFD	(City of) Los Angeles Fire Department
LUST	leaking underground storage tank
mg/kg	milligrams per kilogram
µg/l	micrograms per liter
msl	mean sea level
MTBE	methyl tertiary butyl ether
PID	photo-ionization detector
ppmv	parts per million vapor
QA/QC	quality assurance/quality control
SECOR	SECOR International
Standard Oil	Standard Oil Company of California
SWRCB	State (of California) Water Resources Control Board
TBA	tertiary butyl alcohol or tertiary butanol
TPH	total petroleum hydrocarbon
TPH-GRO	total petroleum hydrocarbon as gasoline range organics
TPH-DRO	total petroleum hydrocarbons as diesel range organics
TPH-ORO	total petroleum hydrocarbons as oil range organics
TRPH	total recoverable petroleum hydrocarbons
USA	Underground Service Alert
USCS	Unified Soils Classification System
USGS	United States Geological Survey
UST	underground storage tank
VOC	volatile organic compound
WPI	Wayne Perry, Inc.

1.0 INTRODUCTION

This report documents the procedures and results of a Baseline Site Assessment completed by SECOR for Chevron Station 9-2324 (the Site) located at 3029 S. Robertson Boulevard in Los Angeles, California. The location of the Site is shown on attached Figure 1, Site Location Map. Nine soil borings (BA-1 through BA-9) were advanced and groundwater (BA-1-W, BA-3-W, BA-4-W, BA-6-W and BA-9-W) was collected from five borings under SECOR's supervision from January 15 through 18, 2007 at the locations illustrated on attached Figure 2, Site Map.

The assessment was conducted on behalf of CEMC in general accordance with CEMC guidelines for Property Transfer: California Baseline Assessment Process and SECOR's Proposal for Baseline Site Assessment dated December 19, 2006. The purpose of the assessment was to obtain additional data on soil and groundwater conditions prior to the completion of a proposed property transaction.

1.1 CURRENT AND HISTORIC SITE DESCRIPTION AND OPERATIONS

The Site is located at 3029 S. Robertson Boulevard, on the southwest corner of Kincardine Avenue in Los Angeles, California.

According to tank testing and installation information reviewed by SECOR and historic station layout maps, the Site appears to have been occupied by an operating retail gasoline station since 1968 (Standard Oil, 1968 and EDR, 2006a).

The Site is bounded to the north by Kincardine Avenue followed by Hamilton High School; to the east by S. Robertson Boulevard followed by Sambra University and Bryman College; to the south by a limousine service followed by residential apartments; and to the west by residential apartments. A Site Vicinity Map is included as Figure 3.

The most current Ground & Grade Plan for the Site provided by CEMC, shows that current facilities include three 10,000-gallon double-wall, fiberglass Xerxes USTs containing various grades of unleaded gasoline, single-wall fiberglass product piping, single-wall fiberglass vent and vapor recovery piping, four fuel dispenser islands and a single-story building. The gasoline USTs are located on the west side of the property. The fuel dispenser islands are located in the central portion of the property with the fuel islands aligned parallel to Kincardine Avenue. The station building for the Site, containing a sales and cashier area, office, restroom and utility and stock room, is located in the central portion of the property (Chevron Marketing, 1988, last revised in 2003).

A 1998 version of the Ground and Grade map shows features similar to the Ground and Grade Plan last revised in 2003, as previously described. However, the 1998 dated map shows a self-serve car wash with six wash bays located at the southern portion of the Site (Chevron Marketing, 1998, last revised in 1998). The car wash was also visible in a 1988 Site Plan (Chevron U.S.A., 1988).

A 1968 Ground and Grade Plan shows the Site to contain a Standard Oil gasoline service station, but the Site layout is different that the current configuration. The 1968 station configuration includes three gasoline UST (one 5,000-gallon and two 10,000-gallon tanks), three fuel dispensers, one station building and one used oil UST (size not specified). The gasoline USTs are located at the northeastern portion of the Site. The fuel dispensers are located near the eastern portion of the Site fronting S. Robertson Boulevard. The station building is located near the western portion of the Site and contains a sales area, an office, two restrooms, and

an automotive service garage including two hydraulic lifts. The used oil UST is located west of the station building (Standard Oil, 1968).

A 1967 Final Site Survey map shows the Site property prior to development as a Chevron gasoline station. The Final Site Survey map shows four two-story wood frame apartment buildings on the Site aligned parallel to Kincardine Avenue. Three carports are shown along the western portion of the property. One one-story wood frame building is shown at the northern corner of the Site. The property is referred to as the "Hunstock Tract." Land at the southern portion of the Site is described as an open field (Standard Oil, 1967).

1.2 REGIONAL AND LOCAL GEOLOGY

The Site lies at an elevation of approximately 115 feet above msl with the surface topography sloping toward the southeast (USGS, 1995, provided by EDR, 2006c).

The Site lies in the northwestern-most flank of the Penninsular Range, south of the Santa Monica Mountains and west of the Newport-Inglewood Fault. The Site is underlain by Alluvial-fan deposits of Holocene age. These deposits are described as unconsolidated bouldery, cobbley, gravelly, sandy or silty alluvial deposits on active and recently active alluvial fans in some connected headward channel segments (USGS, 2005).

SECOR reviewed oil field maps provided by the California Department of Conservation, DOGGR in an effort to determine if the Site is located within an active oil or gas field. Based on a review of DOGGR map W1-5, the Site is not located within an active oil or gas field (DOGGR, 2006). Six oil and gas wells were identified within a 1-mile radius of the Site according to the EDR database search. The nearest oil and gas well operated by Edwin W. Pauley is located approximately 2,000 feet (1/4 to 1/2 mile) south-southeast of the Site. The status of the well was not provided (EDR, 2006a). SECOR does not consider oil or gas wells to be an environmental concern at the Site.

SECOR reviewed the Geothermal Resources of California Map (CDMG, 1984) in an effort to determine if the Site is located within a geothermal resource area. Based on a review of the map, the Site is not within a geothermal resource area. SECOR does not consider geothermal activity to be an environmental concern at the Site.

Subsurface soils encountered during the Baseline field investigation consisted primarily of a combination clay, silt and sand to a total exploration depth of 35 feet bgs.

1.3 REGIONAL AND LOCAL HYDROGEOLOGY

The Site is located in the Coastal Plain of Los Angeles Groundwater Basin, Santa Monica Subbasin (4-11.01). The Santa Monica Subbasin underlies the northwestern part of the Coastal Plain of Los Angeles Groundwater Basin. The subbasin is bounded by impermeable rocks of the Santa Monica Mountains to the north and by the Ballona escarpment on the south. The subbasin extends from the Pacific Ocean on the west and the Inglewood fault to the east. Ballona Creek, located southeast of the Site, is the dominant hydrologic feature and drains surface waters to the Pacific Ocean (CDWR, 2004).

The principal hydrologic units present in the Santa Monica Subbasin include the clay-rich Bellflower aquiclude and underlying gravels of the productive Ballona aquifer (DWR, 1961 as cited in CDWR, 2004). The Silverado aquifer is another main productive unit in the subbasin, with well yields ranging to 4,700 gallons per minute. Groundwater in the Santa Monica Subbasin flows mainly to the south toward the Ballona Gap and then flows toward the Pacific Ocean (CDWR, 2004).

During the Baseline investigation, groundwater was encountered in five of the nine borings advanced at the Site (BA-1, BA-3, BA-4, BA-6 and BA-9). Groundwater was encountered at depths ranging from approximately 32 to 34 feet bgs. The groundwater flow direction at the Site is estimated toward the southeast based on surface topography.

1.4 GROUNDWATER DRINKING WELLS

EDR reported four water wells within a 1-mile radius of the Site (EDR, 2006a). The wells were identified as:

- State Database Well 1505, FRDS No. 1910156002, Chariton Well is located approximately 2,000 feet (1/4 to 1/2 mile) east of the Site. The well is listed as destroyed.
- State Database Well 1504, FRDS No. 1910156001, Cadillac Well is located approximately 2,000 feet (1/4 to 1/2 mile) east of the Site. The well is listed as destroyed.
- State Database Well 1503, FRDS No. 1910156005, Sentous Well 03 is located approximately 2,000 feet (1/4 to 1/2 mile) east of the Site. The well is listed as destroyed.
- Federal USGS Well USGS3160726 is located approximately 5,000 feet (3/4 to 1 mile) east of the Site. The status of the well is not listed. Federal USGS wells are believed to be used for monitoring and sampling purposes and not as potable water sources.

The SWRCB GeoTracker Website Database shows that no water wells are listed nearby the Site (SWRCB, 2006).

2.0 SITE BACKGROUND INFORMATION

2.1 PREVIOUS WORK

A summary of environmental investigations, compiled from documents available from CEMC, are summarized in this section.

Regulatory Status

The Site is not currently an open LUST case according to a review of the SWRCB GeoTracker website. There was no environmental documentation on the GeoTracker website for the Site. However, GeoTracker does show that this Site is a UST facility (ID No. 23767) (SWRCB, 2006).

UST System Upgrade, Fuel Dispenser Replacement and Soil Assessment - 1997

During December 1997, WPI provided environmental oversight and conducted soil sampling during UST upgrade activities at the Site. From the report, it appears that the gasoline USTs were upgraded, but not replaced and that the fuel dispensers were removed and replaced.

Eight soil samples (D1 through D8) were collected beneath the former product dispensers at approximately 4 feet bgs under the direction of the LAFD. Background sample BG1 was collected from an onsite planter at approximately 1.5 feet bgs for lead analysis. Groundwater was not encountered during soil sampling activities.

Soil samples D1 through D8 were analyzed for TPH-GRO by EPA Method 8015M, BTEX compounds and MTBE by EPA Method 8020 and total lead by EPA Method 7420. Soil sample BG1 was also analyzed for total lead by EPA Method 7420.

Petroleum hydrocarbon compounds were not detected above laboratory reporting limits in seven of the eight fuel dispenser soil samples analyzed. Soil sample D1 collected at the southern-most fuel dispenser contained TPH-GRO at 26 mg/kg, toluene at 0.009 mg/kg, ethylbenzene at 0.26 mg/kg and total xylenes at 2.0 mg/kg. Benzene was not detected above laboratory reporting limits in any of the soil samples analyzed. MTBE was reported in soil sample D6 at the eastern-most fuel dispenser at a concentration of 0.2 mg/kg. Total lead was reported in four soil samples at a peak concentration of 9.33 mg/kg from soil sample D8 collected at the northern-most fuel dispenser.

Approximately three cubic yards of stockpiled soil was transported to TPS Technology Soil Recycling, as TPH-GRO and MTBE were reported at 180 mg/kg and 12.4 mg/kg, respectively. The remaining 242 cubic yards of stockpiled soil was used as backfill as the material did not exhibit VOC concentrations in excess of 50 ppmv.

Based on the soil analytical results, WPI requested no further action and issuance of closure (WPI, 1998a).

Soil Assessment of Former Car Wash Clarifiers – 1998

In January 1998, soil assessment activities were conducted at the southern portion of the Site following demolition of a six bay self-serve car wash. Please note that the exact date of the car wash demolition was not stated in any of the available reports.

Six soil borings (CB1 through CB6) were advanced at the former car wash clarifiers. CB1 was advanced at the eastern-most former car wash bay and the boring numbers increased in sequence to CB6 which was

advanced at the western-most former car wash bay. Borings CB1 and CB3 through CB5 were advanced to approximately 10 feet bgs. Boring CB2 was advanced to approximately 25 feet bgs. Boring CB6 was advanced to approximately 15 feet bgs. Soil samples were collected at 5-foot intervals throughout the length of each boring. The soil borings were advanced with a hollow-stem auger drilling rig. No groundwater was encountered to a maximum explored depth of 26.5 feet bgs, according to the CB2 boring log.

Soil samples were analyzed for TRPH by EPA Method 418.1. TRPH was not detected above laboratory reporting limits for any of the 16 soil samples analyzed.

WPI concluded that based on the soil analytical results, hydrocarbons were not present in soil in the vicinity of the former car wash clarifiers (WPI, 1998b).

Groundwater Monitoring Activities – None Known

Based on a review of available reports, no groundwater monitoring wells have been installed at the Site. There was also no evidence that groundwater has been encountered during drilling activities at the Site.

Remediation Activities – None Known

As previously described, in 1997 three cubic yards of soil was removed from the fuel dispenser area and transported to a soil recycling facility as there were reportable concentrations of TPH-GRO and MTBE in the soil stockpile (WPI, 1998a).

No information was available indicating that a soil and/or groundwater remediation system has ever operated at the Site.

2.2 TANK INTEGRITY DATA AND SPILL/LEAK INFORMATION

According to tank testing and installation information reviewed by SECOR and historic station layout maps, the Site appears to have been occupied by an operating retail gasoline station since 1968 (Standard Oil, 1968 and EDR, 2006a).

Tank and line testing data date from September 22, 1981 to December 7, 2006. A brief synopsis of relevant reviewed data for the Site are outlined as follows:

Previous Generation Gasoline and Used Oil USTs (1968 to 1988)

- 1968 – Two 10,000-gallon gasoline USTs and one 5,000-gallon gasoline UST were installed at the Site. All tanks were composed of steel.
- September 22, 1981 – A Tank Integrity Program Corrosion Survey Field Report shows that the three gasoline USTs internal corrosion status was listed as "rough." One soil core was collected and gasoline odors were not reported.
- August 8, 1987 – Tank integrity tests were conducted on the three gasoline USTs. The unleaded and supreme USTs passed testing. The regular UST test was inconclusive due to vapor pockets issues. The regular UST was retested on August 28, 1987 and passed testing.
- March 21, 1988 – Petro Tite testing was performed on the three gasoline USTs. The unleaded and supreme USTs passed testing. The regular UST had a leak rate that exceeded standards. The regular tank was retested on April 5, 1988 and passed.

- March 25, 1988 – Petro Tite testing was performed on a 1,000-gallon steel, used oil UST. Note that this is the first mention of a used oil UST present at the Site (tank installation date was not provided). The used oil UST had a leak rate that exceeded standards. On May 26, 1988, the used oil UST was retested and passed testing.
- August 1988 – It appears that the two 10,000-gallon gasoline USTs, one 5,000-gallon gasoline UST and one 1,000-gallon used oil UST were removed from the Site, as a Data Chart of Tank System Tightness Test reported testing of three 10,000 "new tanks" on August 16, 1988. However, no documentation about tank removal activities was available for review.

In summary, during the time frame of September 22, 1981 to March 21, 1988 the first generation gasoline UST system passed compliance and/or integrity testing and any required failing tests were retested and passed following corrective maintenance. The first generation used oil UST system was tested on May 26, 1988 and passed testing. This is the only used oil UST documentation available.

Current Generation Gasoline USTs (1988 to Present)

- August 16, 1988 – A Data Chart for Tank System Tightness Test showed testing of three 10,000-gallon fiberglass, gasoline USTs. The tanks were described as "new tanks" and equate to the second generation/existing gasoline USTs. All three tanks passed testing. Tanknology reported that the gasoline USTs were composed of double-wall fiberglass on December 27, 1997.
- June 1, 1998 – Stage II vapor recovery testing event. Pressure decay testing failure. System failed due to leaks on the 87-grade and 91-grade spill box drains and dispenser #8 vapor manifold. On June 11, 1998 a retest was conducted and pressure decay testing passed.
- October 9, 2001 – Secondary containment testing event. All tests passed.
- January 3, 2002 – Stage II vapor recovery testing event. Vapor blockage test failure. Wet failure of 89-grade dispenser #5, 89-grade dispenser #6 and 91-grade dispenser #8. All other tests passed. On January 7, 2002 a retest was conducted and the vapor blockage test passed.
- May 22, 2003 - Monitoring certification testing event. Testing failure. Liquid was found in the 87-grade fill sump and the 91-grade turbine sump. The sensor in dispenser pan 3/4 was not functioning. On June 12, 2003 a retest was conducted and there was another failure of the sensor in dispenser pan 3/4. On June 27, 2003 another retest was conducted and the monitoring certification system passed all tests.
- December 8, 2003 – Stage II vapor recovery testing event. Dynamic pressure testing failure. Dispenser #10 had a blockage inside the 87-grade fuel dispenser. On December 16, 2003 – a retest was conducted and dynamic pressure testing passed.
- September 21, 2006 – Stage II vapor recovery testing event. All tests passed.
- December 7, 2006 – Tank and line integrity testing was completed on the gasoline UST system. All tests passed. This is the most recent tank system testing event available for the Site.

In summary, during the time frame of August 16, 1988 to December 7, 2006 the second generation/existing gasoline UST system passed compliance and/or integrity testing and any required failing tests were retested and passed following corrective maintenance.

Spill and Leak Information

The Chevron Loss Prevention System desk keeps records of spills and leaks at Chevron stations. No leaks or spills were reported for the Site.

3.0 REGULATORY AGENCY DATABASE SEARCH

3.1 ENVIRONMENTAL DATA RESOURCES REPORT

SECOR contracted with EDR to review databases maintained by various Federal and State environmental agencies. The purpose of the review was to identify reported listings for the Site or other properties in the vicinity. The reviewed databases included Federal and State lists of known or suspected contaminated sites, known handlers or generators of hazardous waste, known waste disposal facilities and permitted underground storage tanks. The database search report is included as Appendix A (EDR, 2006a). The databases which were researched and the searched distances for each database, if applicable, include the following described below:

Federal Records ASTM Standard:

- NPL, identifies sites for priority cleanup under the superfund program, searched within a one-mile radius.
- CERCLIS, contains information on sites identified by the USEPA as abandoned, inactive or uncontrolled hazardous waste sites that may require cleanup, searched within a one-half mile radius.
- NFRAP, lists sites that were on the CERCLIS but have been removed and now No Further Remedial Action is planned, searched within a one-quarter mile radius.
- CORRACTS, identifies hazardous waste handlers with Resource Conservation and Recovery Act (RCRA) corrective action activity, searched within a one-mile radius.
- RCRA, identifies sites that generate, store, transport, treat and/or dispose of hazardous waste as identified by the RCRA, searched within a one-quarter mile radius.
- ERNS, stores information on reported releases of oil and hazardous substances, searched within the target property.

Federal Records ASTM Supplemental:

- BRS, Reporting System, collects data on generation and management of hazardous waste.
- CONSENT, establish legal responsibility and standards for NPL clean-up sites, searched within a one-mile radius.
- ROD, mandates remedy at NPL sites pertaining to technical and health information to aid in site clean-up, searched within a one-mile radius.
- DELISTED NPL, NPL sites in which no further response is necessary or appropriate, searched within a one-mile radius.
- FINDS, points to other sources that may contain more information, searched within the target property.
- HMIRS, contains hazardous materials spill incidents reported to the DOT, searched within the target property.
- MLTS, lists sites that possess or use radioactive materials subject to Nuclear Regulatory Commission licensing requirements, searched within the target property.
- MINES, mines master index file, searched within a one-quarter mile radius.
- PADS, identifies generators, transporters, commercial storers and/or brokers, and disposers of polychlorinated biphenyls, searched within the target property.
- DOD, Department of Defense, federally owned or administered land of 640 acres or greater, searched within a one-mile radius.
- RAATS, contains records on enforcement actions under RCRA, searched within the target property.

- TRIS, identifies facilities that release toxic chemicals to the air, water, or land, searched within the target property.
- TSCA, identifies manufacturers and importers of chemical substances included on the TSCA chemical inventory list, searched within the target property.
- FTTS, tracking system for the Federal Insecticide, Fungicide & Rodenticide, and Toxic Substances Control Act, searched within the target property.
- SSTS, reports manufacturing practices for registered pesticide-producing establishments, searched within the target property.
- Other Federal records searched include ODI, FUDS, US Eng Controls, US Brownfields, US Inst Control, UMTRA and FFTS INSP.

State Records ASTM Standard:

- AWP, Annual Workplan Sites, state of California Department of Toxic Substance Control (DTSC) database of known hazardous waste sites targeted for cleanup, formerly Bond Expenditure Program (BEP), searched within a one-mile radius.
- CAL-SITES, state database of properties in California where hazardous substances have been release, or where the potential for such release exists, searched within a one-mile radius.
- CHMIRS, California Hazardous Material Incident Report System, searched within the target property.
- Cortese, Hazardous Waste & Substance Sites List, searched within a one-half mile radius.
- Notify 65, Proposition 65 records, searched within a one-mile radius.
- Toxic Pits, identifies sites suspected of containing hazardous substances where cleanup has not yet been completed, searched within a one-mile radius.
- SWIS, Solid Waste Information System, a state inventory of active, closed and inactive landfills and solid waste facilities, searched within a one-half mile radius.
- WMUDS/SWAT, Waste Management Unit Database/Solid Waste Assessment Test, a state inventory of waste management units, searched within a one-half mile radius.
- LUST, leaking underground storage tank incident reports, searched within a one-half mile radius.
- UST, registered underground storage tanks, searched within a one-quarter mile radius.
- VCP, Voluntary Cleanup Program Properties, searched within a one-half mile radius.
- Indian LUST and UST, leaking and registered underground storage tanks on Indian land, searched within a one-half and one-quarter mile radius, respectively.
- FID, Facility Inventory Database for active / inactive underground storage tanks, searched within a one-quarter mile radius.
- UST HIST, Historical UST registered database, searched within a one-quarter mile radius.
- SWRCY, Recycler database, searched within a one-half mile radius.
- SWEEPS UST, Statewide Environmental Evaluation and Planning System. This list is no longer updated, searched within a one-quarter mile radius.

State Records ASTM Supplemental:

- AST, registered aboveground storage tanks, searched within the target property.
- ENVIROSTOR, identifies sites that have known contamination or sites for which there may be reason to investigate further, searched within one-quarter mile radius.

- SCH, School Property Evaluation Program, searched within a one-quarter mile radius.
- SLIC, (California) Statewide Spills, Leaks, Investigations and Cleanup listings, searched within a one-quarter mile radius.
- Other state of California records searched include CLEANERS, CA WDS, CA BOND EXP. PLAN, WIP, DEED, NFA, CDL, EMI, REF, NFE, HAZNET, and limited County records.

Other Databases

- Former Manufactured Gas (Coal Gas) Sites, searched within a one-mile radius.
- EDR Historical Auto Stations.
- EDR Historical Cleaners.
- Brownfields including voluntary cleanup properties (VCPs) and Brownfield properties.
- Oil/Gas Pipelines.
- Electric Power Transmission Line Data.
- Sensitive Receptors, including Hospitals, Medical Centers, Nursing Homes, Public Schools, Private Schools and Daycare Centers.
- GeoCheck including Flood Zone Data, NWI, National Wetlands Inventory, Water Well Search using Federal and State databases, Oil and Gas Well locations and Radon information.

Fifteen neighboring properties (excluding the Site) were identified within a 1/4-mile (1,320 feet) radius of the Site in the database search provided by EDR. Fourteen orphan (unmappable) property listings were also identified. The Site listings are discussed in Section 3.2, while neighboring properties are discussed in Section 3.3 (3.3.1 through 3.3.3, depending upon the property's potential to affect soil and/or groundwater quality at the Site). Sensitive receptors (e.g., groundwater drinking water wells, schools, daycare centers and surface water bodies) are listed in Section 3.4.

3.2 THE SITE

Summary Listing of the Site

Listing	EDR Site ID	Database and Reason for Listing
1. Cheviot Chevron/Chevron Station 9-2324 3029 S. Robertson Blvd. Los Angeles, CA 90034	A1-A4	SWEEPS – Nine total tanks listed for the Site containing unleaded motor vehicle fuel and an unknown chemical. RCRA – Listed as a small quantity generator with no violations. FINDS – Listed facility. HAZNET – Listed recycler of aqueous solutions with less than 10% total organic residues, oil/water separator sludge, and empty containers less than 30-gallons. CA FID UST – Listed under Facility ID 19005742 as an active facility. UST – Listed as containing USTs under the oversight of Los Angeles County under Facility ID 23767. HIST USTs – Four tanks listed under Facility ID 62239 as product (3) and waste (1) tanks installed in 1968.

Based on a review of the EDR Radius Map database reports, the Site is listed as an active UST facility. The Site has never been listed as an environmental LUST case. No obvious environmental concerns were found associated with the Site.

3.3 NEIGHBORING PROPERTIES

Neighboring properties have been divided into three categories, depending upon their potential to affect soil and/or groundwater quality at the Site. Properties with no listings of releases are discussed in Section 3.3.1. Properties with potential releases have been divided into two categories: (1) properties not expected to affect the Site (Section 3.3.2); and (2) properties with potential to affect the Site (Section 3.3.3).

3.3.1 Neighboring Properties with No Listings of Releases

Twelve neighboring properties were identified within 1/4-mile (1,320 feet) radius of the Site as appearing on databases that indicate items such as historic property usage, materials management, or environmental tracking has occurred. Examples of properties in this category are those listed on databases such as HIST UST, CA FID, UST, HAZNET, Cleaners, Auto Stations, and RCRIS-Small Quantity Generator (SQG). Neighboring properties within 500 feet of the Site are listed in the following table.

Summary Table of Neighboring Properties with No Listing of Releases

Property Name and Address	EDR Site ID	Database and Reason for Listing	Location Relative to Site*	Distance and Direction From Site
1. LA USD Westside Alternative 2985 S. Robertson Blvd. Los Angeles, CA 90034	C11	RCRA – Listed as a small quantity generator with no violations found. FINDS – Listed facility.	Up to Cross-gradient	287 feet (<1/8 mile) North-Northeast
2. Texaco Service 9030 National Blvd. Los Angeles, CA 90034	D13	CA FID UST – Listed under Facility ID 19005077. Status listed as inactive. SWEEPS – Listed as five tanks containing motor vehicle fuel and waste oil.	Down to Cross-gradient	470 feet (<1/8 mile) South-southwest
3. Layana Herman 9000 National Blvd. Los Angeles, CA	D14	EDR Historical Auto Stations – BINK CHAS listed as a gasoline and oil service station in 1933. Layana Herman listed as a gasoline and oil service station in 1937.	Down to Cross-gradient	482 feet (<1/8 mile) South-southwest
4. Carter H. R. 9001 National Blvd. Los Angeles, CA	D15	EDR Historical Auto Stations – Jerry Pecorelli listed as a gasoline and oil service station in 1933. H. R. Carter listed as a gasoline and oil service station in 1937.	Down to Cross-gradient	482 feet (<1/8 mile) South-southwest

* Based on an assumed groundwater gradient toward the southeast.

3.3.2 Neighboring Properties with Releases Not Expected to Affect the Site

Three neighboring properties were identified on regulatory databases indicating a release or potential release to the environment has been reported within 1/4-mile (1,320 feet) radius of the Site and are summarized in the following table.

Summary Table of Neighboring Properties with Releases Not Expected to Affect the Site

Property Name and Address	EDR Site ID	Database and Reason for Listing	Location Relative to Site*	Distance and Direction From Site
1. Former Exxon #7-8701/National Robertson Mobil Gas Station & FPPD Mart/Car Wash 3071 S. Robertson Blvd. Los Angeles, CA 90048	B5-B10	EDR Historical Auto Stations – Listed as National Robertson Mobil Gas Station & FPPD Mart for 1999. LUST Region 4 – Listed under Global ID T0603701104 with a release of gasoline. Listed as a case type of "groundwater" Status: **Case Closed**. UST – Listed as containing USTs under the oversight of Los Angeles County under Facility ID 23851. SWEEPS – Listed as nine tanks containing unleaded motor vehicle fuel. CA FID UST – Listed under Facility ID 19003534 as an active UST location. CORTESE – Listed facility. HIST UST – Three tanks listed under Facility ID 29342. The tanks are listed as containing product with an installation date of 1971. State LUST - Listed as an "other groundwater affected" case under Case No. 900480043. Release Date: April 30, 1992. Close Date: December 2, 1997. Status: **Case closed.** SLIC – Listed under global ID SL0002045100. Facility Status: **Case Closed.**	Down to Cross-gradient	268 feet (<1/8 mile) South-Southwest
2. Hamilton High School Addition 2955 S. Robertson Blvd. Los Angeles, CA 90034	C12	SCH – Listed under Facility ID 19820047. Status: **Inactive – Action Required.** Envirostor – Listed under Envirostor ID 19820047. Status: **Inactive – Action Required.** Further investigation of the Envirostor database shows that the potential chemical being investigated is **lead** in two parking lots and a field area that may have originated from lead-based paint.	Up to Cross-gradient	430 feet (<1/8 mile) North-Northeast

Property Name and Address	EDR Site ID	Database and Reason for Listing	Location Relative to Site*	Distance and Direction From Site
3. Former Pierce Service Station/Robertson Auto Services 2868 S. Robertson Blvd. Los Angeles, CA 90034	F21-F23	State LUST – Listed as an "other groundwater affected" case. Substance Released: Gasoline. Case No. 900340061. Release Date: August 24, 1994. Close Date: January 18, 2005. Status: **Case closed.** LUST Region 4 - Listed Global ID T0603700857. Case Type: Groundwater. Status: **Remediation Plan**. Substance Released: Gasoline. Leak Discovered: March 10, 1992. **However, according to the GeoTracker website, the case was closed on January 18, 2005.** CORTESE – Listed facility. HIST UST - Seven tanks listed under Facility ID 8002 as product (6) and waste oil (1) tanks. CA FID UST – Listed under Facility ID 19017214 as an active UST facility. SWEEPS – Listed as seven tanks containing motor vehicle fuel, waste oil and an unknown chemical.	Up to Cross-gradient	1,097 feet (1/8 to 1/4 mile) North-Northeast

* Based on an assumed groundwater gradient toward the southeast.

Based on a review of the EDR Radius Map database report, three neighboring properties were listed as open or closed environmental cases within 1/4 mile of the Site: 1) Former Exxon #7-8701/National Robertson Mobil Gas Station at 3071 S. Robertson Boulevard located approximately 270 feet (<1/8 mile) south-southwest (down to cross-gradient) of the Site, 2) Hamilton High School Addition at 2955 S. Robertson Boulevard located approximately 430 feet (<1/8) north-northeast (up to cross-gradient) of the Site and 3) Former Pierce Service Station/Robertson Auto Services at 2868 S. Robertson Boulevard located approximately 1,100 feet (1/8 to 1/4 mile) north-northeast (up to cross-gradient) of the Site.

The Former Exxon/National Robertson Mobil Gas Station property received regulatory closure for a LUST case in 1997. As a result, it is not expected to affect soil and/or groundwater beneath the Site.

The Hamilton High School Addition property is an inactive environmental case where lead is the potential chemical of concern. The EnviroStor Database states that soils may have been impacted from lead-based paint from former structures. The inactive environmental case status appears to request soil assessment of the former structures. If lead-based paint was identified in soil at the school, it is not expected to affect groundwater since depth to water is greater than 30 feet bgs. As a result, the potential lead release at the school is not expected to affect soil and/or groundwater beneath the Site.

The Former Pierce Service Station/Robertson Auto Services property received regulatory closure for a LUST case in 2005. As a result, it is not expected to affect soil and/or groundwater beneath the Site.

3.3.3 Neighboring Properties with Potential to Affect the Site

No neighboring properties located within a 1/4-mile radius of the Site have been identified with the potential to affect soil and/or groundwater quality beneath the Site.

3.4 SENSITIVE RECEPTORS

Sensitive receptors are identified as groundwater drinking wells, surface water bodies, schools and day care centers that have the potential to be impacted by petroleum hydrocarbon-affected soil and/or groundwater from the Site. For this investigation, groundwater drinking wells and surface water bodies are listed within one mile of the Site and schools and day care centers are listed within a 1/4 mile of the Site.

The identified sensitive receptors near the Site are summarized in the following table.

Summary Table of Sensitive Receptors

Receptor ID/Location	EDR Site ID	Database and Reason for Listing	Location Relative to Site	Approximate Distance and Direction From Site
Schools and Day Care Centers located within a 1/4-mile radius of Site				
1. Hamilton High School, 2955 S. Robertson Blvd., Los Angeles, CA	NA	EDR – High School	Up to Cross-gradient	430 feet (<1/8 mile) North-Northeast
Groundwater Drinking Wells within a 1-mile radius of Site				
No groundwater drinking wells were identified within a 1-mile radius of the Site.				
Surface Water Bodies within a 1-mile radius of Site				
1. Ballona Creek	NA	Topographic Maps – Surface Water	Down to Cross-gradient	4,800 feet (3/4 to 1 mile) East

Two sensitive receptors were identified near the Site as described in the previous table: 1) Hamilton High School is located approximately 430 feet (<1/8 mile) north-northeast (up to cross-gradient) of the Site and 2) Ballona Creek located approximately 4,800 feet (3/4 to 1 mile) east (down to cross-gradient) of the Site.

4.0 HISTORICAL SITE RECORDS REVIEW

SECOR developed an understanding of past use of the property through research of the following available information resources. The research was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The standard requires the research of one or more historical record resources to investigate possible past use of a given property. Potential historical records used for research might include historic aerial photography, topographic maps, fire insurance maps, city directories and/or prior environmental reports. Prior environmental reports, if applicable to the Site, have been summarized in Section 2.0 of this report. Results of SECOR's additional historical research for the Site are outlined in the following sections.

4.1 AERIAL PHOTOGRAPHS

Aerial photographs for the property and surrounding areas were obtained from EDR to evaluate historical usage of the Site and adjacent properties (EDR, 2006b). The photographs were also reviewed to evaluate any discernible evidence of potential sources of negative environmental impact at the Site. The general activity on a property and land use changes can often be discerned from the type and layout of structures visible in aerial photographs and maps; however, specific elements of a site operation cannot normally be determined. The following aerial photographs of the Site and surrounding areas were reviewed:

- Photograph dated 1928 (Scale: 1" = 500', Flyer: Fairchild)
- Photograph dated 1938 (Scale: 1" = 555', Flyer: Laval)
- Photograph dated 1947 (Scale: 1" = 666', Flyer: Fairchild)
- Photograph dated 1956 (Scale: 1" = 400', Flyer: Fairchild)
- Photograph dated 1965 (Scale: 1" = 666', Flyer: Fairchild)
- Photograph dated 1976 (Scale: 1" = 666', Flyer: Teledyne)
- Photograph dated 1989 (Scale: 1" = 666', Flyer: USGS)
- Photograph dated 1994 (Scale: 1" = 666', Flyer: USGS)
- Photograph dated 2002 (Scale: 1" = 666', Flyer: USGS)

1928
The Site appears as undeveloped land. S. Robertson Boulevard is visible adjacent to the east of the Site. Property to the south of the Site has been developed into residential housing.

1938
The Site remains as undeveloped land. Hamilton High School is visible approximately 430 feet north-northeast of the Site. Kincardine Avenue is visible adjacent to the north of the Site. Additional residential and commercial development is visible in the vicinity of the Site.

1947
The Site remains as undeveloped land. Additional residential and commercial development is visible in the vicinity of the Site.

1956
The Site has been developed. The Site is shown with four rectangular structures aligned parallel to Kincardine Avenue that appear to be apartment buildings, three rectangular structures that appear to be carports are visible along the western portion of the Site and one square structure is visible at the southeast corner of the

Site.

1965
The photograph shows similar structures at the Site and surrounding properties as on the 1956 photograph.

1976
The Site has been developed into a gasoline station. An "L" shaped structure is visible on the northern portion of the Site that appears to be a gasoline service station and an attached fueling canopy. A rectangular structure is shown at the southern portion of the Site that appears to be a self-serve car wash.

1989
The Site has been reconfigured, but remains a gasoline service station. A rectangular structure that appears to be a fueling canopy is visible at the northern portion of the Site and the self-serve car wash visible at the southern portion of the Site remains.

1994
The photograph shows similar structures at the Site and surrounding properties as on the 1989 photograph.

2002
The photograph shows similar structures at the Site as the 1994 photograph. However, the self-serve car wash shown in the 1994 photograph is no longer present at the Site.

Summary
Selected aerial photographs were reviewed of the Site vicinity from 1928 through 2002. In 1928, 1938 and 1947, the Site appears as undeveloped land. In 1956 and 1965, the Site is shown developed with four rectangular structures that appear to be apartment buildings, three rectangular structures that appear to be carports are visible along the western portion of the Site and one square structure is visible at the southeast corner of the Site. In 1976, the Site has been reconfigured and is shown developed as a gasoline service station. A rectangular structure is shown at the southern portion of the Site that appears to be a self-serve car wash. In 1989, the Site has been reconfigured, but remains a gasoline service station. A rectangular structure that appears to be a fueling canopy is visible at the northern portion of the Site and the self-serve car wash visible at the southern portion of the Site remains. The same gasoline service station configuration is visible in the 1994 and 2002 aerial photographs; however the self-serve car wash building is absent in the 2002 aerial photograph (EDR, 2006b).

No obvious environmental concerns were observed at the Site following an aerial photograph review of the Site vicinity except land use as a gasoline service station.

4.2 TOPOGRAPHIC MAPS

Historical USGS topographic maps were reviewed by SECOR to identify past physiographic features such as streams, lakes, and Site and vicinity development (EDR, 2006c).

The following topographic maps were reviewed:

- Topographic map dated 1902 (Target Quad: Santa Monica; Scale: 1:62,500)
- Topographic map dated 1915 (Target Quad: Los Angeles; Scale: 1:62,500)
- Topographic map dated 1926 (Target Quad: Hollywood; Scale: 1:24,000)
- Topographic map dated 1966 (Target Quad: Beverly Hills; Scale: 1:24,000)

- Topographic map dated 1966-1972 Photorevised (Target Quad: Beverly Hills; Scale: 1:24,000)
- Topographic map dated 1966-1981 Photorevised (Target Quad: Beverly Hills; Scale: 1:24,000)
- Topographic map dated 1966-1994 Photorevised (Target Quad: Beverly Hills; Scale: 1:24,000)
- Topographic map dated 1995 (Target Quad: Beverly Hills; Scale: 1:24,000)

1902
The Site is shown as undeveloped land. Rincon de los Bueyes is shown northwest of the Site. Ballona Creek is shown approximately 4,800 feet east of the Site.

1915
The Site remains in an undeveloped area.

1926
The Site remains undeveloped, however increased development is shown surrounding the Site. Culver City is shown approximately 4,000 feet south of the Site.

1966
The Site is shown in a developed area, but no specific structures are shown on the Site. The Site is shown at an elevation of approximately 115 feet above msl. Hamilton High School is visible approximately 430 feet north-northeast of the Site. The Santa Monica Freeway is shown approximately 400 feet southeast of the Site.

1966; Photorevised 1972
The Site remains developed and unchanged from the 1966 topographic map.

1966; Photorevised 1981
The Site remains developed and unchanged from the 1972 topographic map.

1966; Photorevised 1994
The Site remains developed and unchanged from the 1981 topographic map.

1995
The Site remains developed and unchanged from the 1994 topographic map.

Summary
According to a review of selected topographic maps of the Site vicinity from 1902 to 1926, the area of the Site was shown as undeveloped. The Site is shown in a developed area on selected topographic maps from 1966 to 1995 (EDR, 2006c). Note that the gasoline station building was not shown on any of the reviewed topographic maps.

No obvious environmental concerns were observed at the Site following a review of topographic maps of the Site Vicinity.

4.3 FIRE INSURANCE MAPS

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many commercial, industrial, and residential sections of cities throughout the United States. These maps provide prior land use history and assist in assessing whether there may be potential environmental

concern on or near the Site. The Sanborn® fire insurance maps consist of a uniform series of large scale maps which often provide valuable insight into historical property uses.

No Sanborn® fire insurance map coverage was available for the Site (EDR, 2006d).

4.4 HISTORICAL CITY STREET DIRECTORIES

A city directory search was performed for the Site address of 3029 S. Robertson Boulevard, Los Angeles, California, 90034. The search covered directories beginning in 1920 and ending in 2006 (EDR, 2006e).

A summary of city directory listings is shown in the following table. Only the target address is listed.

Summary Table of City Directory Listings

Address	Year/Listing
The Site	
3029 S. Robertson Blvd. Los Angeles, CA 90034	1920 through 1952 – Address Not Listed 1954 – Gerst, Anne; Goldstein, David; Goldstein, Meyer; Robertson, David; Sedor, Seymour; Superstein, Jos; and Trillo, Tobias 1955 through 1957 – Address Not Listed 1958 – Blair, Lee; Tavris, Jos; Berger, Gilbert; Richter, Morton; Robertson, David; Simovitch, I.; Tavris, Jos; and Trillo, Tobias 1960 and 1961 – Address Not Listed 1962 – Blair, Leatrice; Berger, Gilbert; Horwitz, Max; Liebowitz, Ann; Robertson, David; Rosenbaum Ester Wittman; Tavns Jos; and Wittman Ester 1963 and 1964 – Address Not Listed 1965 – Berger, Gilbert; Blair, L.; Robertson, David; Tavris, Jos; and Wholahan, Jos 1966 through 1969 – Address Not Listed 1970 – Beverly & Maple 1971 – Robertson & Kincardine and Standard Oil Company of California Western Operations Inc. 1972 – Address Not Listed 1975 and 1976 – De Young Sam Chevron 1980 – De Young Sam Chevron and De Zayas I M 1981 – Chevron Stations Los Angeles and De Young Sam Chevron 1985 – Sam's Chevron Service & Towing 1986 through 1999 – Address Not Listed 2000 – Cheviot Chevron 2001 through 2006 – Address Not Listed

Summary

The Site address had no city directory listings from 1920 to 1952. In 1954, 1958 and 1965, residential names were listed at the Site. In 1970, the Site address was listed as "Beverly & Maple." In 1971, the Site address was listed as "Robertson & Kincardine" and "Standard Oil Company of California Western Operations, Inc." In 1975 through 1985, the Site address was listed as "De Young Sam Chevron," "Chevron Stations Los Angeles" and "Sam's Chevron Service & Towing." In 1980, the Site address was also listed as "De Zayas I M." In 2000, the Site address was listed as "Cheviot Chevron." There were no other listings for the Site address (EDR, 2006e).

Based on a review of historic city directories for the Site address, no obvious environmental concerns were noted for the Site except use as a gasoline service station.

5.0 BASELINE ASSESSMENT

A description of methods and procedures used by SECOR during the Baseline Assessment is presented in the following paragraphs. The methods and procedures were conducted in general accordance with established CEMC guidelines for Property Transfer: California Baseline Assessment Process and SECOR's Proposal for Baseline Site Assessment dated December 19, 2006, except where indicated otherwise.

5.1 FIELD OPERATIONS

Field operations included the clearing, advancement, and sampling of nine soil borings (BA-1 through BA-9) and collecting groundwater samples (BA-1-W, BA-3-W, BA-4-W, BA-6-W and BA-9-W) from five borings on January 15 through 18, 2007, at the locations shown on Figure 2, Site Map. The clearing activities and drilling activities were performed by Cal Pac Drilling under the supervision of SECOR field staff. Drilling and water sampling activities were performed with a limited access hollow-stem auger drilling rig.

SECOR submitted a workplan and community HASP to the LAFD for approval. The LAFD issued a conditional approval letter regarding the assessment activities on January 26, 2007.

Borings BA-1 and BA-2 were advanced to assess the existing gasoline USTs. Boring BA-1 also assessed a former used oil UST. Borings BA-3 through BA-6 were advanced to assess the existing fuel dispensers. Borings BA-3 and BA-4 also assessed former gasoline USTs. Borings BA-7 through BA-9 were advanced to assess former fuel dispenser islands.

A copy of the site specific HASP used out in the field is included as Appendix B.

A boring permit was required by the County of Los Angeles for borings BA-1, BA-3, BA-4, BA-6 and BA-9, as these borings were anticipated to encounter groundwater. The boring permit is included as Appendix C.

USA was notified prior to commencing drilling to identify public utility alignments that may have been in conflict with the proposed borings. In addition, a geophysical survey company (Subsurface Surveys) was hired to identify private utility alignments that may have been in potential conflict with the proposed borings.

In accordance with CEMC guidelines, the upper eight feet of all borings were cleared with the use of a hand auger and/or air knife/vacuum extraction device. Copies of the completed Borehole Clearance Review forms are attached as Appendix D.

5.1.1 Drilling, Soil and Groundwater Sampling

Hand-auger soil samples were collected at five feet bgs by the manual advancement of a hand auger using a twisting motion. Once the bucket of the hand auger reached the sampling depth and the bucket of the sampler was filled with soil, the hand auger was removed from the boring and the soil sample was placed into a glass jar with tight fitting lid.

Hollow-stem auger advancement sampling of subsurface soils was performed using a California-modified split-spoon sampling device sleeved with three 6-inch long brass tubes. Soil samples were collected in the brass sleeves at five-foot intervals in each soil boring. At each sampling interval, the sampler was driven into undisturbed soil beyond the cutting head of the lead auger with a 140-pound hammer free falling from 30 inches until 18 inches of penetration was achieved or until the number of blows required to drive the sampler six inches (blow count) exceeded 50. Upon advancement of the sampler to the full 18-inch length or refusal

depth, the augers were advanced around the sampler, and the sampler was brought to the surface. The sampling and drilling sequence was then repeated for the entire depth of each boring.

Soil samples from all borings collected in sleeves were packaged by placing Teflon® sheets over the ends of the lowermost or middle tubes and capping the tubes with tight fitting plastic caps, labeled, and placed in an ice-filled cooler pending delivery under COC to a laboratory for chemical analyses. The COC records for the soil and groundwater samples collected from the borings are presented in Appendix E.

A field PID was used to monitor the soil samples for VOC vapors. Subsurface soils were classified in accordance with the USCS. Soil descriptions and PID readings are recorded on the boring logs included as Appendix F.

Groundwater samples were collected from select borings during drilling (BA-1-W, BA-3-W, BA-4-W, BA-6-W and BA-9-W). Groundwater samples were collected with disposal PVC bailers inserted through the center of the hollow-stem augers.

5.1.2 Boring Abandonment

Immediately after sampling, all borings were backfilled by adding bentonite chips into the open borehole, up to 1 foot below surface grade. The borings were then capped with asphalt or concrete from 1 foot below surface grade to the surface.

5.1.3 Equipment Cleaning/Containment of Materials

The sampling equipment was cleaned in a detergent solution and double-rinsed first in tap water followed by a final rinse using distilled water prior to each sampling interval. Drilling equipment was cleaned with pressurized hot water prior to drilling each boring to minimize cross-contamination from one boring to the next.

Soil cuttings and wash water were stored onsite in labeled 55-gallon steel drums pending profiling for disposal at a facility designated by CEMC.

5.1.4 Laboratory Testing

All soil and groundwater samples collected during this investigation were delivered under COC protocol to Lancaster Laboratories, 2425 New Holland Pike, Lancaster, Pennsylvania. Lancaster Laboratories is certified under California's ELAP.

Soil samples were analyzed at 5-foot intervals throughout the length of each boring, as per LAFD requirements. Soil samples that were analyzed for VOCs were collected with En Core® soil samplers, as per EPA Test Method 5035.

Soil samples collected near the gasoline USTs borings (BA-1 and BA-2) and the existing and former fuel dispenser islands (BA-3 through BA-9) were analyzed for TPH-GRO, BTEX, and the gasoline oxygenates including ethanol by EPA Test Method 8260B.

The soil sample from borings BA-1 through BA-9 having the highest TPH-GRO concentration, if any, was also be analyzed for total lead by EPA Test Method 6010B.

Soil samples from boring BA-1 also assessed the former used oil UST. Boring BA-1 was also analyzed for TPH-DRO and TPH-ORO by EPA Test Method 8015B. If a soil sample from boring BA-1 contains a

concentration of TPH over 10 mg/kg, then the soil sample with the highest TPH concentration was analyzed for VOCs full scan by EPA Method 8260B and CAM 17 Metals.

Groundwater samples collected near the downgradient gasoline UST boring (BA-1-W), former gasoline UST/fuel dispenser borings (BA-3-W and BA-4-W), the downgradient fuel dispenser island boring (BA-6-W) and the downgradient former fuel dispenser island boring (BA-9-W) were analyzed for total TPH-GRO, BTEX, and the gasoline oxygenates including ethanol by EPA Test Method 8260B.

Groundwater samples collected from boring BA-1 also assess the former used oil UST (BA-1-W) and were analyzed for TPH-DRO and TPH-ORO by EPA Test Method 8015B and full scan VOCs by EPA Test Method 8260B.

5.2 INVESTIGATION-DERIVED WASTE

Twenty-five 55-gallon drums of IDW were generated during field activities. Twenty-four drums contained soil cuttings and concrete debris and one drum contained wash water. BESI removed the drums from the Site on January 30, 2007 and will coordinate transport and disposal of the drums to CEMC-approved IDW disposal facilities. The drums containing soil cuttings will go to TPS Technology Soil Recyclers in Adelanto, California and the drum containing wash water will go to Siemens Water Technology in Vernon, California. Waste disposal documents will be forwarded to Chevron under separate cover as indicated in Appendix G.

6.0 INVESTIGATION FINDINGS

The results of the investigation (field observations and analytical results) are presented in the following subsections. Soil borings were advanced vertically using air knife/vacuum extraction devices, hand augers and hollow-stem auger technology. Soil descriptions and PID readings are recorded on the boring logs included as Appendix F.

6.1 FIELD OBSERVATIONS

- Boring BA-1 was advanced to assess the existing gasoline USTs and former used oil UST to a depth of approximately 35 feet bgs. Groundwater was initially encountered at a depth of approximately 34 feet bgs and equilibrated at a static depth of approximately 33 feet bgs and groundwater samples were collected. PID readings of all soil samples were 0 ppmv.

- Boring BA-2 was advanced to assess the existing gasoline USTs. The boring was advanced to a depth of approximately 31.5 feet bgs. Groundwater was not encountered during drilling activities. PID readings of all soil samples were 0 ppmv.

- Boring BA-3 was advanced to assess the northwestern fuel dispenser island and former gasoline USTs. The boring was advanced to a depth of approximately 35 feet bgs. Groundwater was initially encountered at a depth of approximately 33.2 feet bgs and equilibrated at a static depth of approximately 32.9 and groundwater samples were collected. PID readings of soil samples ranged from 0 ppmv to 0.1 ppmv at depths of 20 and 30 feet bgs.

- Boring BA-4 was advanced to assess the northeastern fuel dispenser island and former gasoline USTs. The boring was advanced to a depth of approximately 35 feet bgs. Groundwater was encountered at a depth of approximately 33 feet bgs and groundwater samples were collected. PID readings of all soil samples were all 0 ppmv.

- Boring BA-5 was advanced to assess the southwest fuel dispenser island. The boring was advanced to a depth of approximately 31 feet bgs. Groundwater was not encountered during drilling activities. PID readings of all soil samples were all 0 ppmv.

- Boring BA-6 was advanced to assess the southeast fuel dispenser island. The boring was advanced to a depth of approximately 35 feet bgs. Groundwater was encountered at a depth of approximately 33.5 feet bgs and groundwater samples were collected. PID readings of all soil samples were all 0 ppmv.

- Boring BA-7 was advanced to assess the western-most former fuel dispenser island. The boring was advanced to a depth of approximately 31.5 feet bgs. Groundwater was not encountered during drilling activities. PID readings of all soil samples were all 0 ppmv.

- Boring BA-8 was advanced to assess the central former fuel dispenser island. The boring was advanced to a depth of approximately 31.5 feet bgs. Groundwater was not encountered during drilling activities. PID readings of all soil samples were all 0 ppmv. Note that BA-8A (See Figure 2, Site Map) was proposed, but not advanced due to a conflict detected during the geophysical survey.

- Boring BA-9 was advanced to assess the eastern-most former fuel dispenser island. The boring was advanced to a depth of approximately 35 feet bgs. Groundwater was encountered at a depth of

approximately 32 feet bgs and groundwater samples were collected. PID readings of soil samples ranged from 0 ppmv to 0.4 ppmv at a depth of 20 feet bgs.

Subsurface soils encountered during the field investigation consisted primarily of a combination of clay, silt and sand to a total exploration depth of 35 feet bgs.

6.2 ANALYTICAL RESULTS

A brief discussion of analytical results of soil and groundwater samples collected during this investigation is provided in this section. Tables 1 through 3 summarize the laboratory analytical results for soil samples and Tables 4 and 5 summarize the laboratory reports of groundwater samples. Laboratory reports, QA/QC and COC documents are presented in Appendix E.

6.2.1 Soil Samples

Nine soil borings (BA-1 through BA-9) were advanced at the Site as part of the Baseline investigation.

TPH-GRO was reported in two soil borings, BA-1 near the current gasoline USTs and former used oil UST and BA-7 near a former fuel dispenser. TPH-GRO was reported at a maximum concentration of 1.2 mg/kg from the soil sample collected at BA-1-10'.

TPH-DRO and BTEX compounds were not detected above laboratory reporting limits from any of the soil samples analyzed.

The gasoline oxygenate TBA was reported in one soil sample at a concentration of 0.10 mg/kg from BA-1-10'. No other gasoline oxygenates were detected above laboratory reporting limits from any of the soil samples analyzed.

TPH-ORO was reported in one soil sample at a concentration of 61 mg/kg from BA-1-10'.

Since the concentration of TPH-ORO in boring BA-1 at 10 feet bgs was over 10 mg/kg, soil sample BA-1-10' was also analyzed for metals and full scan VOCs. The following metals were reported in soil sample BA-1-10': arsenic at 8.03 mg/kg, barium at 124 mg/kg, chromium at 27.1 mg/kg, cobalt at 7.74 mg/kg, copper at 21.5 mg/kg, lead at 11.0 mg/kg, molybdenum at 4.17 mg/kg, nickel at 17.6 mg/kg, vanadium at 47.7 mg/kg and zinc at 64.2 mg/kg. The following VOCs were reported in soil sample BA-1-10': acetone at 0.15 mg/kg, carbon disulfide at 0.037 mg/kg, 2-butanone at 0.026 mg/kg, 4-methyl-2-pentanone at 0.01 mg/kg and 2-hexanone at 0.010 mg/kg.

6.2.2 Groundwater Samples

Five sets of groundwater samples were collected at the Site (BA-1-W, BA-3-W, BA-4-W, BA-6-W and BA-9-W) during the Baseline investigation. These groundwater samples were collected from borings located downgradient of fueling features or to assess former gasoline or used oil USTs.

The VOC chloroform was reported in groundwater from boring BA-1 (groundwater sample BA-1-W) at a concentration of 2 µg/l.

No petroleum related constituents were detected above laboratory reporting limits in any groundwater samples analyzed.

7.0 LIMITATIONS

SECOR has prepared this report for the exclusive use of CEMC as it pertains to Chevron Service Station No. 9-2324 located at 3029 S. Robertson Boulevard in Los Angeles, California. SECOR's investigation has been performed with the degree of skill generally exercised by practicing engineers and geologists in the environmental field. SECOR makes no other warranty, either expressed or implied, concerning the conclusions and professional advice, which is contained within the body of this report. *Any use of or reliance on this report by a third party shall be at such a party's sole risk.*

Inherent in most projects performed in a heterogeneous subsurface environment, excavation or continuing assessments may reveal findings that are different than those presented herein. This facet of the environmental profession should be considered when formulating professional opinions on the limited data collected on these projects.

The information presented in this report is valid as of the date our investigation was performed. Site conditions may alter with time; consequently, the findings presented herein are subject to change.

This report has been issued with the clear understanding that it is the responsibility of the owner, or their representative, to make appropriate notifications to regulatory agencies. It is specifically not the responsibility of SECOR to conduct appropriate notifications as specified by current county and state regulations.

SECOR can offer no assurances and assumes no responsibility for site conditions or activities that were outside the scope of the inquiry requested by CEMC as outlined in this document. It should be understood by CEMC that SECOR has relied on the accuracy of documents, oral information, and other material and information provided by Chevron and other associated parties. It is recognized that regulatory requirements may change, including the revision of accepted action levels, which could necessitate a review of the discussion, findings, recommendations or conclusions of this report. Any subsequent modification, revision or verification of this report must be provided in writing by SECOR.

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TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
FOR TPH and BTEX COMPOUNDS
Chevron Service Station 9-2324
3029 S. Robertson Blvd.
Los Angeles, California

Sample Identification	Sample Depth (feet)	Sampling Date	Feature Assessed	TPH - GRO (mg/kg)	TPH - GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)
				EPA 5035 & 8260B	EPA 8015M			EPA 5035 & 8260B			
BA - 1	5	NA	Current Gasoline USTs/Former Used Oil UST	No Sample Recovered - Pea Gravel							
BA - 1	10	01/17/07	Current Gasoline USTs/Former Used Oil UST	1.2	NA	ND<4.0	61	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 1	15	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<0.10	NA	ND<4.0	ND<4.0	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 1	20	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<0.10	NA	ND<4.0	ND<4.0	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 1	25	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<0.10	NA	ND<4.0	ND<4.0	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 1	30	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<0.10	NA	ND<4.0	ND<4.0	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 2	5	01/16/07	Current Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 2	10	01/18/07	Current Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 2	15	01/18/07	Current Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 2	20	01/18/07	Current Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 2	25	01/18/07	Current Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 2	30	01/18/07	Current Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 3	5	01/16/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 3	10	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 3	15	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 3	20	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 3	25	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 3	30	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 3	33	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 4	5	01/16/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 4	10	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 4	15	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 4	20	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 4	25	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 4	30	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 4	33	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 5	5	01/15/07	Current Fuel Dispenser Island	ND<0.11	NA	NA	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005
BA - 5	10	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 5	15	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 5	20	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 5	25	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 5	30	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
FOR TPH and BTEX COMPOUNDS
Chevron Service Station 9-2324
3029 S. Robertson Blvd.
Los Angeles, California

Sample Identification	Sample Depth (feet)	Sampling Date	Feature Assessed	TPH - GRO (mg/kg)	TPH - GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)
				EPA 5035 & 8260B	EPA 8015M			EPA 5035 & 8260B			
BA - 6	5	01/15/07	Current Fuel Dispenser Island	ND<0.11	NA	NA	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005
BA - 6	10	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 6	15	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 6	20	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 6	25	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 6	30	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 6	33	01/17/07	Current Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 7	5	01/15/07	Former Fuel Dispenser Island	**0.69**	NA	NA	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005
BA - 7	10	01/18/07	Former Fuel Dispenser Island	**0.95**	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 7	15	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 7	20	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 7	25	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 7	30	01/18/07	Former Fuel Dispenser Island	**0.11**	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 8	5	01/15/07	Former Fuel Dispenser Island	ND<0.11	NA	NA	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005
BA - 8	10	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 8	15	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 8	20	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 8	25	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 8	30	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 9	5	01/15/07	Former Fuel Dispenser Island	ND<0.11	NA	NA	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005
BA - 9	10	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 9	15	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 9	20	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 9	25	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004
BA - 9	30	01/18/07	Former Fuel Dispenser Island	ND<0.10	NA	NA	NA	ND<0.002	ND<0.002	ND<0.002	ND<0.004

Bold = Detectable Concentration
NA = Not Analyzed/Not Applicable
ND = Not Detected Above Laboratory Reporting Limits
mg/kg - milligrams per kilogram

TPH = Total Petroleum Hydrocarbons
GRO = Gasoline Range Organics (C6 - C12)
DRO = Diesel Range Organics (C13 - C22)
ORO = Oil Range Organics (C23 - C40)
BTEX = Benzene, toluene, ethylbenzene and xylenes

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS
FOR GASOLINE OXYGENATES
Chevron Service Station 9-2324
3029 S. Robertson Blvd.
Los Angeles, California

Sample Identification	Sample Depth (feet)	Sampling Date	Feature Assessed	Ethanol (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	MTBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)
				EPA 5035 & 8260B					
BA - 1	5	NA	Current Gasoline USTs/Former Used Oil UST	No Sample Recovery - Pea Gravel					
BA - 1	10	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.10
BA - 1	15	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 1	20	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 1	25	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 1	30	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 2	5	01/16/07	Current Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 2	10	01/18/07	Current Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 2	15	01/18/07	Current Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 2	20	01/18/07	Current Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 2	25	01/18/07	Current Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 2	30	01/18/07	Current Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 3	5	01/16/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 3	10	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 3	15	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 3	20	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 3	25	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 3	30	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 3	33	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 4	5	01/16/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 4	10	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 4	15	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 4	20	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 4	25	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 4	30	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 4	33	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 5	5	01/15/07	Current Fuel Dispenser Island	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 5	10	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 5	15	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 5	20	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 5	25	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 5	30	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS
FOR GASOLINE OXYGENATES
Chevron Service Station 9-2324
3029 S. Robertson Blvd.
Los Angeles, California

Sample Identification	Sample Depth (feet)	Sampling Date	Feature Assessed	Ethanol (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	MTBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)
				EPA 5035 & 8260B					
BA - 6	5	01/15/07	Current Fuel Dispenser Island	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 6	10	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 6	15	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 6	20	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 6	25	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 6	30	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 6	33	01/17/07	Current Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 7	5	01/15/07	Former Fuel Dispenser Island	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.099
BA - 7	10	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 7	15	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 7	20	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 7	25	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 7	30	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 8	5	01/15/07	Former Fuel Dispenser Island	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 8	10	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 8	15	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 8	20	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 8	25	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 8	30	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 9	5	01/15/07	Former Fuel Dispenser Island	ND<0.50	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 9	10	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 9	15	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 9	20	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 9	25	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10
BA - 9	30	01/18/07	Former Fuel Dispenser Island	ND<0.30	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.10

Bold = Detectable Concentration
NA = Not Analyzed/Not Applicable
ND = Not Detected Above Laboratory Reporting Limits
mg/kg = milligrams per kilogram

DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary-butyl ether
MTBE = Methyl-tert-butyl-ether

TAME = Tert-amyl methyl ether
TBA = Tertiary-butanol

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS FOR METALS AND OTHER REPORTED VOCs
Chevron Service Station
9-2324
3029 S. Robertson Blvd.
Los Angeles, California

Analyte	Detected Concentration BA-1-10 (mg/kg)
Antimony	ND<10.0
Arsenic	**8.03**
Barium	**124**
Beryllium	ND<0.500
Cadmium	ND<0.500
Chromium	**27.1**
Cobalt	**7.74**
Copper	**21.5**
Lead	**11.0**
Mercury	ND<0.0200
Molybdenum	**4.17**
Nickel	**17.6**
Selenium	ND<2.00
Silver	ND<1.00
Thallium	ND<10.0
Vanadium	**47.7**
Zinc	**64.2**
Other VOCs	
Acetone	**0.15**
Carbon Disulfide	**0.037**
2-Butanone	**0.026**
4-Methyl-2-Pentanone	**0.01**
2-Hexanone	**0.010**

Soil Sample BA-1-10 Collected Near the Current Gasoline USTs and Former Used Oil UST

NA = Not Analyzed

ND = Not Detected Above Laboratory Reporting Limits

mg/kg = milligrams per kilogram (parts per million)

Title 22 Metals Analysis by EPA Test 6010B/7471A

VOC = Volatile Organic Compound

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FOR TPH and BTEX COMPOUNDS
Chevron Service Station
9-2324
3029 S. Robertson Blvd.
Los Angeles, California

Sample Identification	Sampling Date	Feature Assessed	TPH - GRO (µg/l)	TPH - GRO (µg/l)	TPH-DRO (µg/l)	TPH-ORO (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)
			EPA 8260B	EPA 8015M			EPA 8260B			
BA - 1- W	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND < 100	NA	ND<500	ND<2,000	ND<2	ND<2	ND<2	ND<4
BA - 3 - W	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND < 100	NA	NA	NA	ND<2	ND<2	ND<2	ND<4
BA - 4 - W	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND < 100	NA	NA	NA	ND<2	ND<2	ND<2	ND<4
BA - 6 - W	01/17/07	Current Fuel Dispenser Island	ND < 100	NA	NA	NA	ND<2	ND<2	ND<2	ND<4
BA - 9 - W	01/18/07	Former Fuel Dispenser Island	ND < 100	NA	NA	NA	ND<2	ND<2	ND<2	ND<4

Bold = Detectable Concentration
NA = Not Analyzed
ND = Not Detected Above Laboratory Reporting Limits
µg/l = micrograms per liter

TPH = Total Petroleum Hydrocarbons
GRO = Gasoline Range Organics (C6 - C12)
DRO = Diesel Range Organics (C13 - C22)
ORO = Oil Range Organics (C23 - C40)
BTEX = Benzene, toluene, ethylbenzene and xylenes

TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FOR GASOLINE OXYGENATES AND OTHER REPORTED VOCs
Chevron Service Station
9-2324
3029 S. Robertson Blvd.
Los Angeles, California

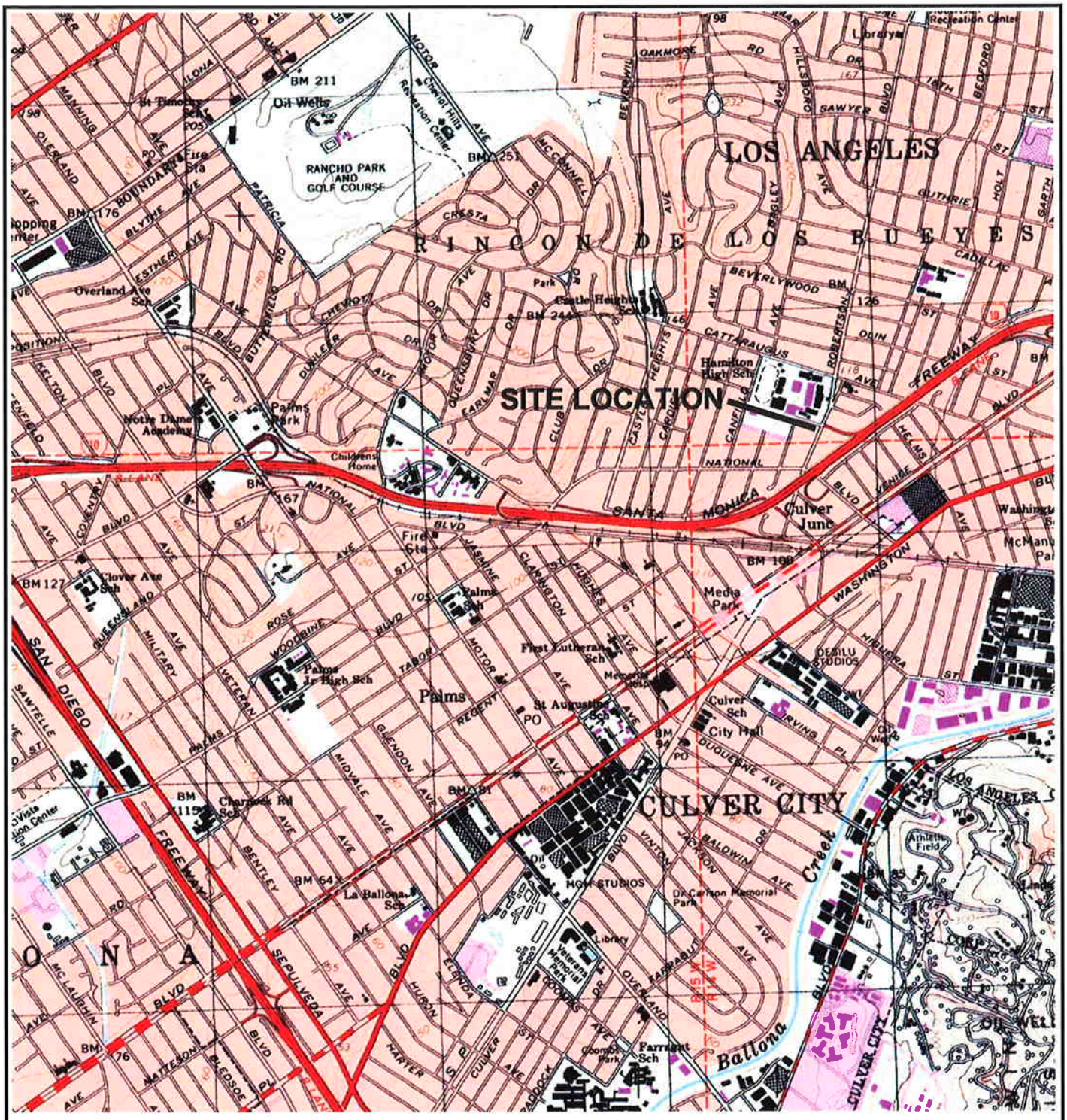
Sample Identification	Sampling Date	Feature Assessed	Ethanol (µg/l)	DIPE (µg/l)	ETBE (µg/l)	MTBE (µg/l)	TAME (µg/l)	TBA (µg/l)	Chloroform (µg/l)
			EPA 8260B						
BA - 1- W	01/17/07	Current Gasoline USTs/Former Used Oil UST	ND<150	ND<5	ND<5	ND<5	ND<5	ND<50	**2**
BA - 3 - W	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<150	ND<5	ND<5	ND<5	ND<5	ND<50	NA
BA - 4 - W	01/18/07	Current Fuel Dispenser Island/Former Gasoline USTs	ND<150	ND<5	ND<5	ND<5	ND<5	ND<50	NA
BA - 6 - W	01/17/07	Current Fuel Dispenser Island	ND<150	ND<5	ND<5	ND<5	ND<5	ND<50	NA
BA - 9 - W	01/18/07	Former Fuel Dispenser Island	ND<150	ND<5	ND<5	ND<5	ND<5	ND<50	NA

Bold = Detectable Concentration
NA = Not Analyzed
ND = Not Detected Above Laboratory Reporting Limits
µg/l = micrograms per liter
VOC = Volatile Organic Compound

DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary-butyl ether
MTBE = Methyl-tert-butyl-ether

TAME = Tert-amyl methyl ether
TBA = Tertiary-butanol

FIGURES

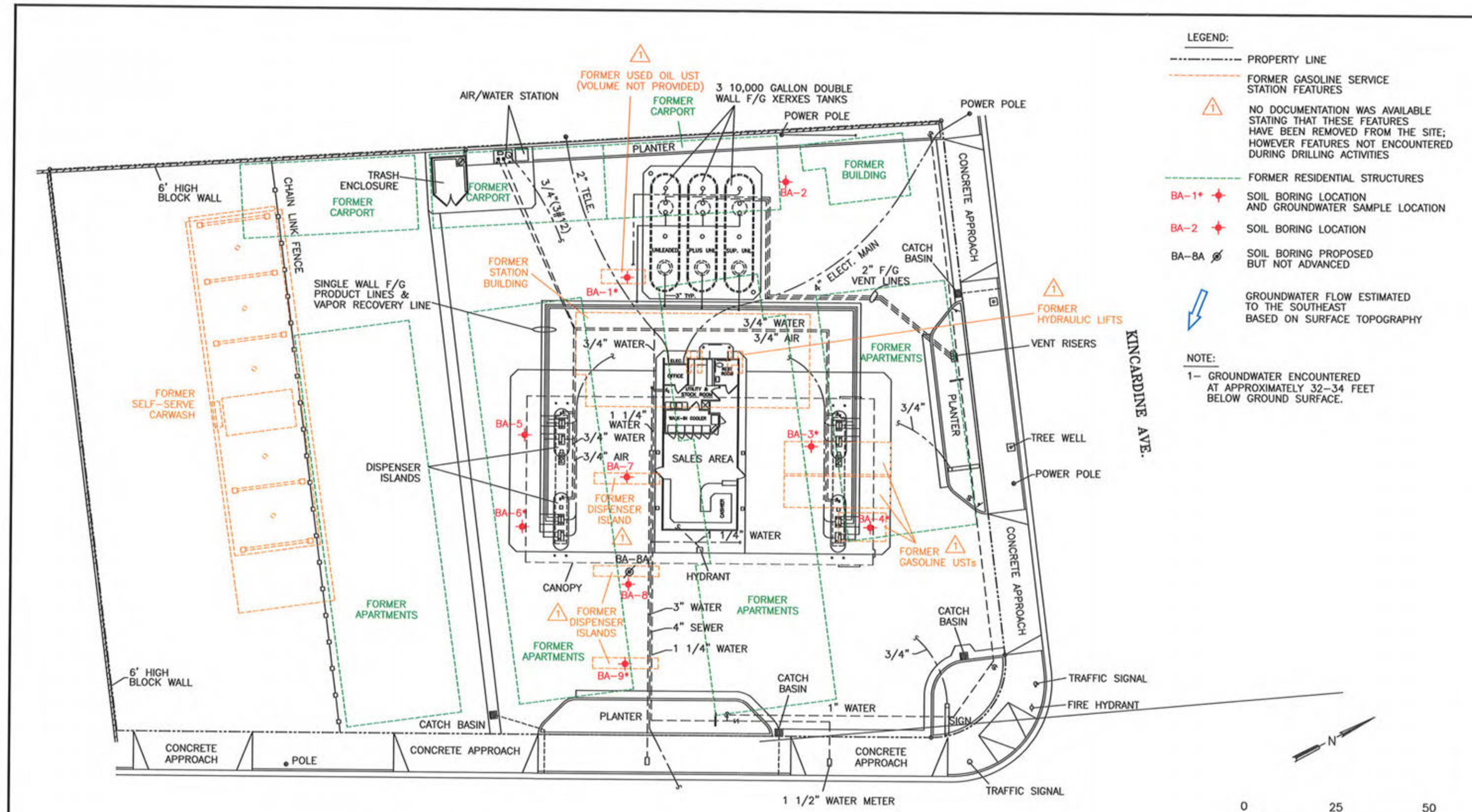


SOURCE:
USGS 7.5 MINUTE
TOPOGRAPHIC MAP–
BEVERLY HILLS, CA
QUADRANGLE

SECOR
4463 WHITE BEAR PARKWAY, SUITE 106
WHITE BEAR LAKE, MN 55110
PHONE (651) 653-9112 FAX (651) 653-1751

PREPARED FOR:				FIGURE:
CHEVRON STATION 9-2324 3029 S. ROBERTSON BOULEVARD LOS ANGELES, CALIFORNIA		SITE LOCATION MAP		1
JOB NUMBER: 04CH.92324.00	DRAWN BY: KM	CHECKED BY: CV	APPROVED BY: CV	DATE: 12/18/06

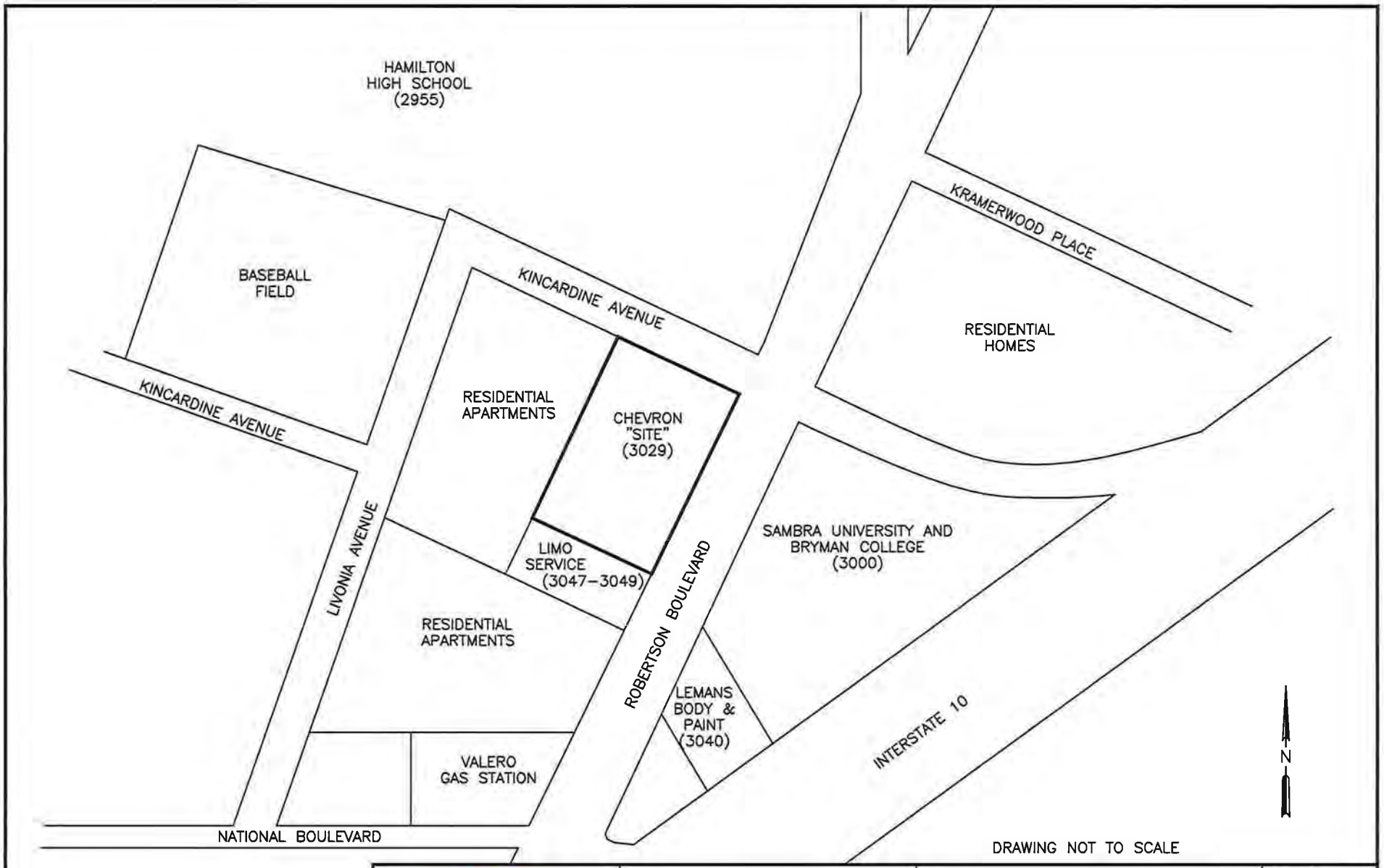
92324-SLM



SECOR
4463 WHITE BEAR PARKWAY, SUITE 106
WHITE BEAR LAKE, MINNESOTA 55110
PHONE (651) 653-9112 FAX (651) 653-1751

PREPARED FOR:				FIGURE:
CHEVRON SERVICE STATION 9-2324 3029 S. ROBERTSON BOULEVARD LOS ANGELES, CALIFORNIA 90034		SITE MAP		2
JOB NUMBER: 04CH.92324.00.0001	DRAWN BY: KM	CHECKED BY: CV	APPROVED BY: CV	DATE: 01/23/07

92324-B1



SECOR
4463 WHITE BEAR PARKWAY, SUITE 106
WHITE BEAR LAKE, MINNESOTA 55110
PHONE (651) 653-9112 FAX (651) 653-1751

PREPARED FOR:				FIGURE:
CHEVRON SERVICE STATION 9-2324 3029 S. ROBERTSON BOULEVARD LOS ANGELES, CALIFORNIA 90034		SITE VICINITY MAP		3
JOB NUMBER: 04CH.92324.00.0001	DRAWN BY: KM	CHECKED BY: CV	APPROVED BY: CV	DATE: 01/23/07

92324-SVM

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

HAMILTON HIGH SCHOOL ADDITION (19820047)

SIGN UP FOR EMAIL ALERTS

2955 ROBERTSON BOULEVARD
LOS ANGELES, CA 90034-3116
LOS ANGELES COUNTY
SITE TYPE: SCHOOL

SUPERVISOR: THOMAS COTA
OFFICE: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
SCHOOL DISTRICT: LOS ANGELES UNIFIED SCHOOL DISTRICT

Site Information

CLEANUP STATUS
INACTIVE - WITHDRAWN AS OF 6/1/2001

SITE TYPE: SCHOOL
NATIONAL PRIORITIES LIST: NO
ACRES: 0.64 ACRES
APN: 4311031901
CLEANUP OVERSIGHT AGENCIES:
DTSC - SITE CLEANUP PROGRAM - LEAD

SCHOOL DISTRICT: LOS ANGELES UNIFIED SCHOOL DISTRICT
ENVIROSTOR ID: 19820047
SITE CODE: 304255
SPECIAL PROGRAM:
FUNDING: SCHOOL DISTRICT
ASSEMBLY DISTRICT: 54
SENATE DISTRICT: 30

Regulatory Profile

PAST USE(S) THAT CAUSED CONTAMINATION
EDUCATIONAL SERVICES

POTENTIAL CONTAMINANTS OF CONCERN
LEAD

POTENTIAL MEDIA AFFECTED
NONE SPECIFIED

Site History

The project area is defined as two parking lots and field area. Historically alternatives 1 and 3 classroom structures located on the property and the soils may have been impacted with lead from lead based paint from former structures. No agricultural activities have occurred on the site.
The site consists of two separate non-contiguous parcels which are located within the fenced boundaries of Alexander Hamilton High School. One parcel, located in the northwest corner of the high school area, has two existing buildings being used to house Cheviot Hills Continuation High School (site address is 9200 Cattaraugus Avenue). The second parcel, located in the southwest portion of the high school, is presently an asphalt paved parking lot. Hamilton High School opened in 1931.

Completed Activities

	DOCUMENT TYPE	DATE COMPLETED	COMMENTS
[VIEW DOCS]	Preliminary Endangerment Assessment Tech Memo	11/29/2001	
[VIEW DOCS]	Phase 1	5/24/2001	
	Site Inspections/Visit (Non LUR)	4/18/2001	
[VIEW DOCS]	Environmental Oversight Agreement	2/10/2000	
	Phase 1	2/4/2000	

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DEPARTMENT OF TOXIC SUBSTANCES CONTROL

ENVIROSTOR

HAMILTON HIGH SCHOOL ADDITION (19820047)

SIGN UP FOR EMAIL ALERTS

2955 ROBERTSON BOULEVARD
LOS ANGELES, CA 90034-3116
LOS ANGELES COUNTY
SITE TYPE: SCHOOL

SUPERVISOR: THOMAS COTA
OFFICE: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
SCHOOL DISTRICT: LOS ANGELES UNIFIED SCHOOL DISTRICT

Site Information

CLEANUP STATUS
INACTIVE - WITHDRAWN AS OF 6/1/2001

SITE TYPE: SCHOOL
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APN: 4311031901
CLEANUP OVERSIGHT AGENCIES:
DTSC - SITE CLEANUP PROGRAM - LEAD

SCHOOL DISTRICT: LOS ANGELES UNIFIED SCHOOL DISTRICT
ENVIROSTOR ID: 19820047
SITE CODE: 304255
SPECIAL PROGRAM:
FUNDING: SCHOOL DISTRICT
ASSEMBLY DISTRICT: 54
SENATE DISTRICT: 30

Regulatory Profile

PAST USE(S) THAT CAUSED CONTAMINATION
EDUCATIONAL SERVICES

POTENTIAL CONTAMINANTS OF CONCERN
LEAD

POTENTIAL MEDIA AFFECTED
NONE SPECIFIED

Site History

The project area is defined as two parking lots and field area. Historically alternatives 1 and 3 classroom structures located on the property and the soils may have been impacted with lead from lead based paint from former structures. No agricultural activities have occurred on the site.
The site consists of two separate non-contiguous parcels which are located within the fenced boundaries of Alexander Hamilton High School. One parcel, located in the northwest corner of the high school area, has two existing buildings being used to house Cheviot Hills Continuation High School (site address is 9200 Cattaraugus Avenue). The second parcel, located in the southwest portion of the high school, is presently an asphalt paved parking lot. Hamilton High School opened in 1931.

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Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

November 29, 2001

Mr. Angelo Bellomo, Director
Environmental Health and Safety Branch
Los Angeles Unified School District
355 South Grand Avenue, 6th Floor, Room 632
Los Angeles, California 90071

NOTICE OF THE PRELIMINARY ENDANGERMENT ASSESSMENT DETERMINATION FOR THE HAMILTON HIGH SCHOOL ADDITION ALTERNATE #3, 2955 SOUTH ROBERTSON BOULEVARD, LOS ANGELES, CALIFORNIA

Dear Mr. Bellomo:

The Department of Toxic Substances Control (DTSC) has reviewed correspondence, dated November 29, 2001, indicating the Los Angeles Unified School District (LAUSD) has complied with all public participation requirements set forth in the California Education Code, Section 17213.1(a)(6). According to the correspondence, the LAUSD held a public comment period beginning October 22, 2001 and extending to November 22, 2001 and a public hearing on October 30, 2001, on the Technical Memorandum (Tech Memo). The Tech Memo was reviewed and approved by DTSC as a Preliminary Endangerment Assessment (PEA) equivalent. No public comments were received regarding the Tech Memo.

Based on the findings of the investigation and compliance with the public participation requirements, DTSC hereby approves the Tech Memo, dated September 6, 2001 as the Final PEA equivalent. The Tech Memo report indicates that no actual or potential hazardous materials release was indicated which would pose a threat to human health or the environment under any land use, therefore DTSC concurs that no further investigation is required for the Site. As with any real property, additional investigation and/or cleanup may be required if previously unidentified contamination is discovered at the Site.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

Printed on Recycled Paper

If you have any questions, please contact Mr. Greg Neal, Project Manager, at (818) 551-2972.

Sincerely,

Sharon Fair
Branch Chief
Schools Unit-Glendale Office
School Property Evaluation and Cleanup Division

cc: Mr. Ronald M. Halpern, R.G., R.E.A.
Senior Project Environmental Geologist
Ninyo & Moore
9272 Jeronimo Road, Suite 123A
Irvine, California 92618-1914

Ms. Barbara Nett
Project Manager
Camp Dresser and McKee Inc.
1925 Palomar Oaks Way, Suite 300
Carlsbad, California 92008

bcc: Debra Taylor, DVM., PhD.
Staff Toxicologist
Human and Ecological Risk Division (HERD)
Department of Toxic Substances Control (DTSC)
1001 I Street, 25th Floor
Sacramento, California 95812-0806

Mr. Greg Neal
Schools Unit-Glendale

Mr. Javier Hinojosa
Schools Unit-Glendale

Schools Unit-Glendale Reading File

Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

May 24, 2001

Mr. Jim Bush
School Facilities Planning Division
California Department of Education
660 J Street, Suite 350
Sacramento, California 95814

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED SUBSURFACE ASSESSMENT DETERMINATION, HAMILTON HIGH SCHOOL ADDITION, LOS ANGELES UNIFIED SCHOOL DISTRICT, LOS ANGELES, CALIFORNIA

Dear Mr. Bush:

The Department of Toxic Substances Control (DTSC) has reviewed the Phase I Environmental Site Assessment and Limited Subsurface Assessment (Phase I), dated February 12, 2001, and received March 15, 2001, and prepared for the subject site by Ninyo & Moore Geotechnical and Environmental Sciences Consultants, Irvine, California.

On April 16, 2001 additional information was requested regarding information on the school district's lead-based paint and asbestos abatement program, and why the DTSC recommendation for a Preliminary Endangerment Assessment (PEA) for a Phase I previously submitted for the site was not conducted. These issues were clarified in a telephone conversation on May 18, 2001 between Ms. Laura Zaremba of my staff and Mr. Ron Halpern of Ninyo & Moore. The project area was defined as two parking lots and field area (alternatives 1,3,and 2, respectively) and the previous Phase I covered different areas then the subject Phase I.

Historically, the alternative areas 1 and 3 had classroom structures located on the property and the soils may have been impacted with lead from lead-based paint on the former structures. No agricultural or other activities appear to have occurred on the site.

Based on DTSC's review of the information presented in the Phase I, a conversation with Mr. Ron Halpern, and a site visit conducted on April 18, 2001,

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

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potential release of lead-based paint is the only recognized environmental condition present that warrants investigation and possible mitigation.

DTSC recommends that the school district evaluate potentially impacted soils for lead concerns. Soil samples must be collected and analyzed to confirm that historical activities and/or demolition activities have not impacted the site. DTSC requires that the soil sample results, be submitted to DTSC in the form of a Focused PEA report. The PEA is to determine whether a release or threatened release of hazardous substances, which may pose a threat to public health or the environment, exists at the property

If you have any questions, please contact Ms. Laura Zaremba, Project Manager at (818) 551-2183.

Sincerely,

Sharon Fair
Branch Chief
School Property Evaluation and Cleanup Division

cc: Mr. Ronald M. Halpern, R.G., R.E.A.
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
9272 Jeronimo Road, Suite 123A
Irvine, California 92618-1914

Mr. Michael O'Neill
School Facilities Planning Division
California Department of Education
660 J Street, Suite 350
Sacramento, California 95814

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Gray Davis
Governor

February 10, 2000

Mr. William Panos, Director
Environmental Health and Safety
Los Angeles Unified School District
1449 South San Pedro Street
Los Angeles, California 90015

LOS ANGELES UNIFIED SCHOOL DISTRICT MASTER OVERSIGHT AGREEMENT, DOCKET NUMBER HSA-A 99/00-051

Dear Mr. Panos:

Enclosed for your files is one fully executed original of the Master Oversight Agreement between the Los Angeles Unified School District (LAUSD) and the Department of Toxic Substances Control (DTSC). This Agreement covers DTSC oversight for the numerous proposed and existing school sites within the LAUSD for which Preliminary Endangerment Assessments have or will be conducted. The scope of work also includes any additional activities in the DTSC site mitigation process, which may be implemented based upon site-specific conditions.

As noted in the Agreement, LAUSD has 90 days from the effective date of this Agreement to submit an advance payment of $350,000. The following information should be clearly marked on the face of the check: "LAUSD Master Agreement, Docket Number HSA-A 99/00-051". The payment shall be sent directly to:

Department of Toxic Substances Control
Accounting/Cashier
400 P Street, 4th Floor
P.O. 806
Sacramento, California 95812-0806

A photocopy of the check should be sent to this office.

Thank you for your participation in the Voluntary Cleanup Program. If you have any questions, please call me at (818) 551-2862.

Sincerely,

Richard L Jones

Richard L. Jones
Senior Hazardous Substances Scientist
Southern California Cleanup Operations Branch A

Enclosure

cc: Mr. Jim Wakefield, Esq.
Proskauer Rose LLP
2049 Century Park East, Suite 3200
LA 90067-2193

Mr. Hamid Saebfar, Chief
Southern California Cleanup Operations Branch A
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

Mr. Peter Garcia, Unit Chief
Schools Investigation Unit
Southern California Cleanup Operations Branch A
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

Mr. Robert Sams, Staff Counsel
Office of Legal Counsel
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
SOUTHERN CALIFORNIA SITE MITIGATION BRANCH

STATE OF CALIFORNIA
ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

FEB 0 8 2000
RECEIVED

In the Matter of:	)	Docket No. HSA-A 99/00-051
Los Angeles Unified School District School Sites 1-99 Los Angeles, California	)	Master Oversight Agreement
Project Proponent: Los Angeles Unified School District	)	Health and Safety Code section 25355.5(a)(1)(c); Education Code sections 17213.1 and 17213.2

I. INTRODUCTION

1.1 Parties. The California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) enters into this Master Oversight Agreement (Agreement) with the Los Angeles Unified School District (LAUSD).

1.2 Site(s). The real properties which are the subject of this Agreement (sites) are located throughout the City of Los Angeles and within unincorporated areas of the County of Los Angeles. They consist of proposed school sites and existing school sites for which Preliminary Endangerment Assessments (PEAs) are to be completed. A list of proposed school sites which LAUSD anticipates to develop over the next 5-10 years is attached as Exhibit A. A list of existing school sites to be investigated is attached as Exhibit B. These lists are for

informational purposes only and may change. Sites for which Phase I environmental reports are completed pursuant to statute and for which PEAs are not required are not subject to this Agreement.

1.3 Jurisdiction. This Agreement is entered into by DTSC and LAUSD pursuant to Health and Safety Code (H&SC) section 25355.5(a)(1)(c) and Education Code sections 17213.1 and 17213.2. These sections authorize DTSC to enter into an enforceable agreement with a school district to oversee the characterization and cleanup of sites contaminated with hazardous materials as defined in Education Code section 17210. Although the parties agree to follow the oversight procedures set forth in these sections, the Sites are not known to be hazardous substances release sites within the meaning of Education Code section 17213 (a)(2). LAUSD enters into this Agreement to carry out promptly the activities described below.

1.4. Purpose. Although it is not evident that LAUSD caused the contamination existing at these sites, LAUSD, as owner or prospective owner of the sites, and in order to ensure the health and safety of the workers and future occupants of the sites and to protect the environment, will conduct and complete all necessary PEAs, remedial investigations, removal actions and/or remedial actions under the oversight of DTSC. In order to ensure

a timely and comprehensive review of the sites, LAUSD shall cause any and all background information for each site to be submitted to DTSC for review and comment in an orderly, systematic and timely fashion. All reports for sites to be reviewed shall be in the format of a PEA Report or PEA equivalent. For individual sites, if determined to be appropriate by DTSC and if LAUSD elects to proceed with the site as a school, LAUSD shall prepare and submit a Remedial Investigation Feasibility Study Work Plan for review and approval. The results of the investigation will be used to determine the overall extent of contamination of both soil and groundwater at the site and the appropriate cleanup activities required, if any. After these investigative activities are completed, and for proposed sites, if LAUSD elects to continue with the site for school use, and if determined to be necessary by DTSC, LAUSD shall prepare and submit a draft Removal Action Work Plan (RAW) and/or draft Remedial Action Plan (RAP) for the site to DTSC for review and approval. Once a RAW and/or RAP is approved, LAUSD shall implement the RAW and/or RAP according to a schedule approved by DTSC. The purpose of this Agreement is also for DTSC to obtain reimbursement from LAUSD for DTSC's oversight costs. Nothing in this Agreement commits LAUSD to remediate a site that it sells or assigns to others for other than school use. If investigations indicate that offsite sources

are responsible for impacts on existing school sites, DTSC, at its discretion, may assist LAUSD in requiring responsible parties to address these impacts.

II. BACKGROUND

2.1. Ownership. LAUSD owns or is in the process of acquiring all sites that are covered by this Agreement. Some of these sites are being acquired through eminent domain proceedings.

2.2. Site History and Status. LAUSD is planning to construct up to 99 new schools over the next ten years in response to burgeoning school enrollments. As part of the effort to expedite the review and approval of these sites for use as school facilities, DTSC has agreed to review and comment on all environmental investigations that have been performed by LAUSD or its contractors at these proposed school sites. In some cases, DTSC may also review and comment on existing remedial systems or previous investigations at existing school sites which are currently occupied by students and staff. The specific site history and status of each individual site shall be incorporated into individual PEA Reports.

2.3. Physical Description. The specific physical description for each site shall be incorporated into an

individual PEA Report.

2.4. Substances Found at the Sites. The results of environmental media sampling conducted at the various sites shall be incorporated into the site specific PEA Reports.

III. AGREEMENT

3.0. **IT IS HEREBY AGREED THAT** DTSC will provide review and oversight of the response activities conducted by LAUSD in accordance with the Scope of Work contained in Exhibit C. LAUSD shall conduct the activities in the manner specified herein and in accordance with the schedule specified in Exhibit D (Project Schedule). All work shall be performed consistent with H&SC section 25300 et seq., as amended; the National Contingency Plan (40 Code of Federal Regulations [CFR] Part 300), as amended; and U.S. EPA and DTSC guidance documents regarding site investigation and remediation.

3.1. Scope of Work and DTSC Oversight. DTSC shall review and provide LAUSD with written comments on LAUSD deliverables as described in Exhibit C (Scope of Work) and other documents applicable to the scope of the project in accordance with the schedule provided in Exhibit D. DTSC shall provide oversight of field activities, including sampling and remedial activities, as DTSC deems appropriate. Upon completion of all activities, DTSC shall make determinations whether remedial actions were completed

based upon the work that was approved and whether any further remedial work is necessary.

3.2. Additional Activities. Additional activities may be conducted by LAUSD and DTSC oversight thereof provided pursuant to amendments this Agreement or its Exhibits made in accordance with Paragraph 3.17. If DTSC anticipates that additional oversight costs will be incurred in connection with these additional activities, it will provide an estimate of the additional oversight costs to LAUSD.

3.3. Agreement Managers. Mr. Hamid Saebfar, Chief, Southern California Cleanup Operations Branch A, is designated by DTSC as its Agreement Manager for this Agreement. Mr. William Panos, Director, Environmental Health and Safety Branch, is designated by LAUSD as its Agreement Manager for this Agreement. Each Party to this Agreement shall provide at least ten (10) days advance written notice to the other of any change in its designated manager.

3.4. Notices and Submittals. All notices, documents and communications required to be given under this Agreement, unless otherwise specified herein, shall be sent to the respective parties at the following addresses in a manner that produces a record of the sending of the notice, document or communication such as certified mail, overnight delivery service, facsimile

transmission or courier hand delivery service:

3.4.1. To DTSC:

Mr. Hamid Saebfar, Chief
Attn: Mr. Peter Garcia, Unit Chief
Schools Investigation Unit
Southern California Cleanup Operations Branch A
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

3.4.2. To LAUSD:

Mr. William Panos, Director
Environmental Health and Safety Branch
Los Angeles Unified School District
1449 South San Pedro Street
Los Angeles, California 90015

3.5. DTSC Review and Approval. If DTSC determines that any report, plan, schedule or other document submitted for approval pursuant to this Agreement fails to comply with this Agreement or fails to protect public health or safety or the environment, DTSC may (1) return comments to LAUSD with recommended changes; or (2) modify the document as deemed necessary and approve the document as modified.

3.6. Communications. All DTSC approvals and decisions made regarding submittals and notifications shall be communicated to LAUSD in writing by DTSC's Agreement Manager or his/her designee. No informal advice, guidance, suggestions or comments by DTSC regarding reports, plans, specifications, schedules or any other writings by LAUSD shall be construed to relieve LAUSD of the

obligation to obtain such written approvals.

3.7. Endangerment During Implementation. In the event DTSC determines that any activity conducted by or on behalf of LAUSD (whether or not pursued in compliance with this Agreement) poses or may pose an imminent or substantial endangerment to the health and safety of people on the site or in the surrounding area or to the environment, DTSC may order LAUSD to stop further implementation of this Agreement for such period of time as may be needed to abate the endangerment.

3.8. Payment. LAUSD shall pay (1) all costs incurred by DTSC in association with preparation of this Agreement and for review of documents submitted by LAUSD prior to the effective date of this Agreement, and (2) all costs incurred by DTSC in providing oversight pursuant to this Agreement, including review of the documents described in Exhibit C and associated documents, and in providing oversight of field activities, including laboratory costs. An estimate of DTSC's oversight costs is attached as Exhibit E. It is understood by the parties that Exhibit E is an estimate and cannot be relied upon as the final cost figure. DTSC will provide LAUSD with quarterly invoices which contain a detailed accounting and supporting documentation of all expenditures during the previous quarter. DTSC will assign a site-specific CalStars Site Code for each site which is

reviewed under this Agreement. In addition, an LAUSD "Master Agreement Code" shall be created to charge time spent on tracking and coordinating the review of all sites and to charge activities that would apply to multiple sites, i.e., the review and comment on a master generic HASP, QA/QC Plan and Public Participation Plan, as well as currently scheduled bi-weekly coordination meetings between DTSC and LAUSD where the status of a multitude of sites may be briefly discussed . LAUSD shall pay all DTSC costs for project oversight within sixty days (60) days of receipt of the invoice. DTSC will later reimburse LAUSD for any costs found to have been improperly billed pursuant to 3.24.3 herein.

3.8.1. LAUSD shall make an advance payment of $350,000.00 no later than ninety (90) days after this Agreement is fully executed. Thereafter, if LAUSD's advance payment does not cover all costs payable to DTSC under this Agreement, LAUSD shall make payment within sixty (60) days of receipt of an invoice from DTSC.

3.8.2. Unless otherwise agreed by the parties in writing, if any invoice is not paid by LAUSD within ninety (90) days after it is sent by DTSC, LAUSD may be deemed to be in material default of this Agreement.

3.8.3. All payments made by LAUSD pursuant to this

Agreement shall be payable to the "Department of Toxic Substances Control" and bear on their face the docket number ("LAUSD Master Agreement, Docket Number HSA-A 99/00-051") of this Agreement. Payments shall be sent directly to:

Department of Toxic Substances Control
Accounting/Cashier
400 P Street, 4th Floor
P.O. Box 806
Sacramento, California 95812-0806

A photocopy of the check shall be sent concurrently by LAUSD to DTSC's Agreement Manager.

3.8.4. If the advance payment exceeds DTSC's actual oversight costs, DTSC will provide an accounting for expenses and refund the difference within one hundred-twenty (120) days after completion of this Agreement. In no other case shall LAUSD be entitled to a refund from DTSC or to assert a claim against DTSC for any amount paid or expended under this Agreement. LAUSD has the right to conduct an independent audit of DTSC's oversight costs.

3.9. Condition Precedent. It is expressly understood and agreed that DTSC's receipt of LAUSD's advance payment described in Paragraph 3.8.1. is a condition precedent to any DTSC obligation to provide review, comments or oversight pursuant to this Agreement.

3.10. Record Retention. DTSC shall retain all cost records

associated with the work performed under this Agreement for such time periods as may be required by applicable state law. LAUSD may request to inspect all documents which support DTSC's cost determination in accordance with the Public Records Act, Government Code section 6250 et seq.

3.11. Project Coordinator. The work performed by and on behalf of LAUSD pursuant to this Agreement shall be under the direction and supervision of a qualified project coordinator, with expertise in hazardous substance site cleanup. LAUSD shall submit: 1) the name and address of the project coordinator; and 2) in order to demonstrate expertise in hazardous substance site cleanup, the resume of the coordinator. LAUSD shall promptly notify DTSC of any change in the identity of the project coordinator. All engineering and geological work shall be conducted in conformance with applicable state law, including but not limited to, Business and Professions Code sections 6735 and 7835.

3.12. Access. LAUSD shall provide and/or obtain access to each site and offsite area to which access is necessary to implement this Agreement. Such access shall be provided to DTSC's employees, contractors, and consultants at all reasonable times. Nothing in this paragraph is intended or shall be construed to limit in any way the right of entry or inspection

that DTSC or any other agency may otherwise have by operation of any law. DTSC and its authorized representatives shall have the authority to enter and move freely about all property at each site at all reasonable times for purposes including, but not limited to: inspecting records, operating logs, sampling and analytic data, and contracts relating to the site; reviewing the progress of LAUSD in carrying out the terms of this Agreement; conducting such tests as DTSC may deem necessary; and verifying the data submitted to DTSC by LAUSD. DTSC agrees to use reasonable efforts to avoid disruption of construction activities, including providing advance notice to LAUSD of DTSC's intent to enter the site.

3.13. Sampling, Data and Document Availability. When requested by DTSC, LAUSD shall, within a reasonable time, make available to DTSC, and shall provide copies of, all data and historical information concerning contamination at each site, including, but not limited to technical records and contractual documents, sampling and monitoring information and photographs and maps, whether or not such data and information was developed pursuant to this Agreement.

3.14. Notification of Field Activities. LAUSD shall provide reasonable notice to DTSC in advance of all field activities to be conducted pursuant to this Agreement and shall

allow DTSC and its authorized representatives to take duplicates of any samples collected by LAUSD.

3.15. Notification of Environmental Condition. LAUSD shall notify DTSC's Agreement Manager immediately upon learning of any condition at any of the sites posing an immediate threat to public health or safety or the environment. Within seven (7) days of the onset of such a condition, LAUSD shall furnish a report to DTSC, signed by LAUSD's Agreement Manager, setting forth the events which occurred and the measures taken by or on behalf of LAUSD in response thereto.

3.16. Preservation of Documentation. LAUSD shall maintain a central repository of all documents prepared pursuant to this Agreement. All such documents shall be preserved by LAUSD for a minimum of three (3) years after the conclusion of all activities carried out under this Agreement. If DTSC requests that some or all of these documents be preserved for a longer period of time, LAUSD shall either comply with that request, deliver the documents to DTSC, or permit DTSC to copy the documents prior to destruction. LAUSD shall notify DTSC in writing at least ninety (90) days prior to the expiration of the three year minimum retention period before destroying any documents prepared pursuant to this Agreement. If any litigation, claim, negotiation, audit or other action involving the documents has

been started before the expiration of the three-year period, the documents shall be retained until the completion and resolution of all issues arising therefrom or until the end of the three-year period, whichever is later.

3.17. Amendments. This Agreement may be amended or modified solely upon written consent of both parties. Such amendments or modifications may be proposed by any party and shall be effective the third business day following the day the last party signs the amendment or modification. The last party signing the amendment or modification shall send notification of signing to the other party. The parties may agree to a different effective date.

3.18. Exhibits. All exhibits identified in and attached to this Agreement are incorporated herein by this reference.

3.19. Time Periods. Unless otherwise specified, time periods begin from the date this Agreement is fully executed, and "days" means calendar days. "Business days" means all calendar days that are not weekends or official State holidays.

3.20. LAUSD Liabilities. Nothing in this Agreement shall constitute or be considered a satisfaction or release from liability for any condition or claim arising as a result of LAUSD's past, current, or future operations. Nothing in this Agreement is intended or shall be construed to limit the rights

of any of the parties with respect to claims arising out of or relating to the deposit or disposal at any other location of wastes or substances removed from any of the sites covered by this Agreement.

3.21. Government Liabilities. The State of California (State) and DTSC shall not be liable for any injuries or damages to persons or property resulting from acts or omissions by LAUSD or its agents in carrying out activities pursuant to this Agreement; nor shall the State of California or DTSC be held as a party to any contract entered into by LAUSD or its agents in carrying out the activities pursuant to this Agreement. LAUSD shall not be liable for any injuries or damages to persons or property resulting from acts or omissions by DTSC or its agents in carrying out activities pursuant to this Agreement.

3.22. Third Party Actions. In the event that LAUSD is a party to any suit or claim for damages or contribution relating to any site covered by the Agreement to which DTSC is not a party, LAUSD shall notify DTSC in writing within ten (10) days after service upon it of the complaint in the third-party action. LAUSD shall pay all costs incurred by DTSC relating to such third-party actions, including but not limited to responding to subpoenas.

3.23. Reservation of Rights. DTSC and LAUSD reserve the

following rights.

3.23.1. DTSC reserves its right to pursue cost recovery under the Comprehensive Environmental Response, Compensation and Liability act of 1980 (CERCLA), as amended, H&SC section 25360, and any other applicable provision of the law.

3.23.2. Nothing in this Agreement is intended or shall be construed to limit or preclude DTSC from taking any action authorized by law or equity to protect public health and safety or the environment and recovering the costs thereof.

3.23.3. Nothing in this Agreement shall constitute or be construed as a waiver of LAUSD'S rights (including any covenant not to sue or release) with respect to any claim, cause of action, or demand in law or equity that LAUSD may have against any "person", as defined in Section 101(21) of CERCLA, or H&SC section 25319, that is not a signatory to this Agreement.

3.23.4. By entering into this Agreement, LAUSD does not admit to any fact, fault or liability under any statute or regulation.

3.24. Dispute Resolution. The parties agree to use their best efforts to resolve all disputes informally. The parties agree that the procedures contained in this section are the required administrative procedures for resolving disputes arising under this Agreement. If LAUSD fails to follow the procedures

contained in this section, it shall have waived its right to further contest the disputed issue. LAUSD reserves its legal rights to contest or defend against any final decision rendered by DTSC under this section. Disputes regarding DTSC billings shall follow the procedures set forth in 3.24.3.

3.24.1. LAUSD shall first seek resolution with DTSC's assigned project manager and unit chief. If the issue is not resolved after review by the unit chief, LAUSD shall seek resolution with the DTSC branch chief by presenting in a letter the issues in dispute, the legal or other basis for LAUSD's position, and the remedy sought. The branch chief shall issue a written decision with an explanation for the decision within thirty (30) business days after receipt of the letter from LAUSD.

3.24.2. If LAUSD disagrees with the branch chief's decision, LAUSD may appeal to the Deputy Director for Site Mitigation (Deputy Director). To appeal to the Deputy Director, LAUSD must prepare a letter stating the reasons why the branch chief's decision is not acceptable. Attached to the letter shall be (1) LAUSD's original statement of dispute, (2) supporting documents, and (3) copies of any responses prepared by the project manager, unit chief, and branch chief. This letter and attachments shall be sent to the Deputy Director within ten (10) business days from the date of LAUSD's receipt of the branch

chief's response. The Deputy Director or designee shall review LAUSD's letter, supporting documents, consider the issues raised and render a written decision to LAUSD within thirty (30) business days of receipt of LAUSD's letter. The decision of the Deputy Director for Site Mitigation, or designee, shall constitute DTSC's administrative decision on the issues in dispute.

3.24.3. If LAUSD disputes a DTSC billing, or any part thereof, LAUSD shall notify DTSC's assigned project manager and attempt to informally resolve the dispute with DTSC's project manager and branch chief. If LAUSD desires to formally request dispute resolution with regard to the billing, LAUSD shall file a request for dispute resolution in writing within 45 days of the date of the billing in dispute. The written request shall describe all issues in dispute and shall set forth the reasons for the dispute, both factual and legal. The written request shall be sent to:

Special Assistant for Cost Recovery and Reimbursement Policy
Department of Toxic Substances Control
P.O. Box 806
Sacramento, CA 95812-0806

A copy of the written request for dispute resolution shall also be sent to the person designated by DTSC to receive submittals under this Agreement. A decision on the billing

dispute will be rendered by the Special Assistant for Cost Recovery and Reimbursement Policy or other DTSC designee.

3.24.4. The existence of a dispute shall not excuse, stay, or suspend any other compliance obligation or deadline required pursuant to this Agreement.

3.25. Compliance with Applicable Laws. Nothing in this Agreement shall relieve LAUSD from complying with all applicable laws and regulations, and LAUSD shall conform all actions required by this Agreement with all applicable federal, state and local laws and regulations.

3.26. California Law. This Agreement shall be governed, performed and interpreted under the laws of the State of California.

3.27. Severability. If any portion of this Agreement is ultimately determined not to be enforceable, that portion will be severed from this Agreement and the severability shall not affect the enforceability of the remaining terms of this Agreement.

3.28. Parties Bound. This Agreement applies to and is binding, jointly and severally, upon each signatory and its officers, directors, agents, receivers, trustees, heirs, executors, administrators, successors, and assigns, and upon any successor agency of the State of California that may have responsibility for and jurisdiction over the subject matter of

this Agreement. No change in the ownership or corporate or business status of any signatory, or of any covered facility or site shall alter any signatory's responsibilities under this Agreement.

3.29. Effective Date. The effective date of this Agreement is the date when this Agreement is fully executed.

3.30. Representative Authority. Each undersigned representative of the parties to this Agreement certifies that she or he is fully authorized to enter into the terms and conditions of this Agreement and to execute and legally bind the parties to this Agreement.

3.31. Counterparts. This Agreement may be executed and delivered in any number of counterparts, each of which when executed and delivered shall be deemed to be an original, but such counterparts shall together constitute one and the same document.

//

Date: 1-31-00

(pending Board ratification)

William Panos, Director
Environmental Health and Safety Branch
Los Angeles Unified School District
1449 South San Pedro Street
Los Angeles, California 90015

Date: 2/7/00

(pending Board ratification)

Karen Hemingway, Director
Contracts Insurance Branch
Los Angeles Unified School District
1449 South San Pedro Street
Los Angeles, California 90015

Date: 2/10/00

Hamid Saebfar, Chief
Southern California Cleanup Operations Branch A
Site Mitigation Program
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

LIST OF EXHIBITS

A - LIST OF PROPOSED SCHOOL SITES

B - LIST OF EXISTING SCHOOL SITES

C - SCOPE OF WORK

D - PROJECT SCHEDULE

E - COST ESTIMATE

Exhibit A

LIST OF PROPOSED SCHOOL SITES

LAUSD Proposed School Sites

Project_Name	*Location*	*Priorit*
15th ES Add	Adjacent property	1
28th/Trinity Potential Primary Center Site No 12		1A
Aldama ES Add	Expanded existing school	1
Banning New ES # 1	Frigate & I st.	1
Bell New ES # 3	Live Oak & Wilcox	1
Bell New ES # 5	Fishburn & Randolph	1
Belmont New ES # 14	5th & Virgil	1
Belmont New PC # 2	Madison	1
Belmont PC # 1 (Bellevue PC)	Own land	1
Belmont/Hollywood Potential Continuation High School Site No 1		1A
Belmont/Hollywood Potential Continuation High School Site No 2		1A
Belmont/Hollywood Potential Continuation High School Site No 3		1A
Belmont/Hollywood Potential Continuation High School Site No 4		1A
Belmont/Hollywood Potential Continuation High School Site No 5		1A
Belmont/Hollywood Potential Continuation High School Site No 5A		1A
Belmont/Hollywood Potential Continuation High School Site No 6		1A
Cahuenga Potential Elementary School Site No 11		1A
Cahuenga Potential Elementary School Site No 12B		1A
Cahuenga Potential Elementary School Site No 7		1A
Cahuenga Potential Elementary School Site No 7 B		1A
Central LA Area New MS # 1	Wilshire & Union	1
East Valley Area New HS # 1 - Site 19		1
East Valley Area New HS # 1 - Site 22		1
East Valley Area New MS # 2	Drive-in/Roscoe & Noble	1
Elizabeth Learning Center Add	Add land	1
Esperanza ES Add	Own land	1
Gulf/Fies Potential Primary Center Site No 2		1A
Gulf/Fies Potential Primary Center Site No 3		1A
Gulf/Fies Potential Primary Center Site No 8		1A
Gulf/Fies Potential Primary Center Site No 8A		1A

Project_Name	*Location*	*Priorit*
Hamilton HS Add	On exist parking/new park undr	1
Hobart ES Add	Own land	1
Hobart/Wilton Potential Primary School Site No. 1		1A
Hobart/Wilton Potential Primary School Site No. 10		1A
Hobart/Wilton Potential Primary School Site No. 11		1A
Hobart/Wilton Potential Primary School Site No. 12		1A
Hobart/Wilton Potential Primary School Site No. 13		1A
Hobart/Wilton Potential Primary School Site No. 14A		1A
Hobart/Wilton Potential Primary School Site No. 14B		1A
Hobart/Wilton Potential Primary School Site No. 15		1A
Hobart/Wilton Potential Primary School Site No. 2		1A
Hobart/Wilton Potential Primary School Site No. 3		1A
Hobart/Wilton Potential Primary School Site No. 4		1A
Hobart/Wilton Potential Primary School Site No. 5		1A
Hobart/Wilton Potential Primary School Site No. 6		1A
Hobart/Wilton Potential Primary School Site No. 9		1A
Hooper/Miramonte Potential Primary School Site No. 10		1A
Hooper/Miramonte Potential Primary School Site No. 2		1A
Hooper/Miramonte Potential Primary School Site No. 2A		1A
Hooper/Miramonte Potential Primary School Site No. 3		1A
Hooper/Miramonte Potential Primary School Site No. 5		1A
Hooper/Miramonte Potential Primary School Site No. 6		1A
Hooper/Miramonte Potential Primary School Site No. 8		1A
Hooper/Miramonte Potential Primary School Site No. 9		1A
Huntington Park New ES # 3	Pacific Blvd	1
Jefferson New PC # 5	Adjacent to Hooper CC	1
Jefferson New Cont HS #1	Owen land +2 parcels	1
Jefferson New PC # 6	Trinity and 28th	1
Lankershim ES Add	Own land	1
Los Angeles HS # 1	Ambassador	1
Los Angeles New Cont HS # 1	Harvard & Lemon Grove	1
Los Angeles/Manual Arts/Dorsey Potential Continuation School Site No. 1		1A
Los Angeles/Manual Arts/Dorsey Potential Continuation School Site No. 2		1A

Project_Name	*Location*	*Priorit*
Miramonte New PC	Adjacent to Miramonte ES	1
Monroe New ES # 2	Rayen & Noble	1
Monroe New PC # 3	Sepulveda Park West	1
Mt. Vernon MS Add	No land addition	1
North Hollywood New ES # 3	Lankershim & Tiara	1
Orthopedic Hospital Magnet HS	Orthopedic Hospital	1
Oxnard/Victory Potential Elementary School Site No. 10		1A
Oxnard/Victory Potential Elementary School Site No. 5		1A
Oxnard/Victory Potential Elementary School Site No. 6		1A
Ramona New PC	Bowling Alley	1
Ramona Potential Primary School Site No. 1		1A
Ramona Potential Primary School Site No. 2		1A
Ramona Potential Primary School Site No. 3		1A
Ramona Potential Primary School Site No. 6		1A
Santa Monica/Vine Potential Primary School Site No. 1		1A
Santa Monica/Vine Potential Primary School Site No. 10		1A
Santa Monica/Vine Potential Primary School Site No. 2		1A
Santa Monica/Vine Potential Primary School Site No. 3		1A
Santa Monica/Vine Potential Primary School Site No. 3A		1A
Santa Monica/Vine Potential Primary School Site No. 4A		1A
Santa Monica/Vine Potential Primary School Site No. 6		1A
Santa Monica/Vine Potential Primary School Site No. 8A		1A
Santa Monica/Vine Potential Primary School Site No. 9		1A
South Gate Existing HS Exp		1
Southeast Area New MS # 2	Gage & Loma Vista Pl.	1
Terminal Annex		1
Van Nuys New ES # 1	@ Rodgers Cont	1
Van Nuys New PC-A		1
Victory Blvd ES 2nd Add		1
Vine New PC	Cahuenga/Lexington	1
Walgrove Avenue Site	Relocate to Walgrove site	1

EXHIBIT A

LIST OF

PROPOSED SCHOOL SITES

Project Name	Site Code
Proposed South Region Elementary School #11, Site 1	304596-11
Proposed South Region High School #6, Site 13	304584-11
South Region High School #14, Site 1A	304542-11
South Region High School #15	304583-11
South Region Span K-8 #1, Site 15	304541-11
28th Street Elementary School	304448-11
South Region High School #2, Site 8	304491-11
Central Los Angeles Middle School #3	304307-11
East Los Angeles High School #1	304416-11
East Los Angeles High School #2, Site 40B	304457-11
East Valley Area New High School No. 1A	304251-11
North Hollywood ES #3, Additional Area	304487-11
Proposed South Region ES #9, Site 3A	304603-11
South Region High School #7, Site 11A	304509-11
Valley Region Elementary School No.13, Site 6B	304467-11
Valley Region Elementary School #6, Site 3	304500-11
Valley Region High School No. 4	304479-11
Valley Region High School No. 5	304453-11

Corona Primary Center	304272-11
South Region MS #4 & South Region HS #9	300726-11
Central Los Angeles Middle School No. 1	304313-11
Jefferson New Middle School	300665-11
Central Region Elementary School #15	304489-11
Central Region Elementary School #22 (Playa Vista)	304564-11
Central Region Elementary School #17, Site 2	304493-11
Gratts New Primary Center	304283-11
Proposed South Region Elementary School #10	304604-11
South Region Elementary School No. 1, Site 5	304502-11
Ascot Elementary School Addition	304235-11
Belmont/Hollywood Primary Center No. 2	300792-11
Stanford New Primary Center	304299-11
Central Los Angeles Learning Center No. 1	304236-11
Central Region Elementary School #13, Site 7	304490-11
Commonwealth Elementary School Addition	304263-11
Central Region Elementary School #18, Site 3	304492-11
Central Region High School #13	304450-11
Oso Avenue Elementary School	304417-11
South Los Angeles High School No. 3	304430-11
South Region Elementary School No. 2, Site 6A	304503-11
South Region Elementary School #4, Site 1	304510-11
Vista Hermosa	300728-11

4th Street New Primary Center	304279-11
4th Street New Primary Center (Alt.)	304346-11
Alexandria New Elementary School No. 1	304274-11
Arlington Heights Elementary School	304300-11
Beachy Avenue Elementary School	304252-11
Belmont Learning Center	300728-11
Belmont New Primary Center No. 11B	304339-11
Belmont New Primary Center No. 12	304310-11
Belmont Primary Center No. 11	304271-11
Belmont/Hollywood Elementary School No. 1	304013-11
Belmont/Hollywood Primary Center No. 3	300793-11
California Fashion Industries	304095-11
Central Los Angeles High School No. 10	304282-11
Central Los Angeles High School No. 2	304192-11
Central Los Angeles High School No. 9	304184-11
Central Region Middle School #5	304488-11
Chase Street School	304167-11
Cohasset Street School	304168-11
Community Magnet School	304359-11
Dayton Heights Elementary School Playground	304344-11
Dorothy V. Johnson Opportunity School	304278-11
East Los Angeles High School No. 1	304320-11
East Valley Middle School No. 1	304332-11

El Dorado Avenue School	304169-11
Fletcher Dr Elementary School Expansion	304237-11
Freemont New Primary Center No. 2	304298-11
George Washington Prep. High School	304444-11
Hesby Street Elementary School	304418-11
Hollywood New Continuation High School No. 1	304035-11
Hooper New Primary Center	304284-11
Hughes Middle School	304419-11
Hughes Middles School Community Garden	304423-11
Huntington Park Elementary School No. 7	304286-11
Jefferson Elementary School No. 1	304231-11
Jefferson New Elementary School No. 1 Addition	304369-11
Jefferson New Elementary School No. 7	304288-11
Jordan High School	304452-11
Lawrence Middle School	304183-11
Los Angeles Elementary School No. 1	304290-11
Los Angeles New Primary Center No. 1A	304372-11
Los Angeles Primary Center No. 1B	304408-11
Los Angeles Primary Center No. 5	304233-11
Magnolia Elementary School Redesign	304363-11
Manual Arts New Elementary School No. 3	304326-11
Manual Arts New Primary Center No. 2	304362-11
Maywood New Elementary School No. 5	304289-11

Middleton New Primary Center	304311-11
Nevin Avenue Elementary School Expansion	304327-11
Noble New Elementary School No. 1	304273-11
North Hollywood Elementary School No. 4	304277-11
North Hollywood New Primary Center No. 4	304345-11
Rowan New Primary Center	304291-11
San Pascual	304172-11
Soto Street	304173-11
South Gate Elementary School No. 6	304257-11
South Gate Elementary School No. 7	304197-11
South Gate New Elementary School No. 7A Park Site	304350-11
Southeast New Area HS #2/MS #3	304186-11
Southeast Learning Center	304026-11
State Street Elementary School	304281-11
State Street Elementary School Playground	304323-11
Valley Area New High School No. 1	304239-11
Valley Region Early Education Center #1	304505-11
Vine Street Elementary School Addition	304308-11
Weemes Elementary School Playground	304338-11
Wonderland Elementary School	304357-11
Woodlawn Elementary School	304324-11
Woodlawn Elementary School Playground	304318-11
Yorkdale Elementary School	304104-11

Esperanza Learning Center	304020-11
Jefferson Hooper Primary School No. 5	304030-11
Trinity Primary Site No. 12	304054-11
Belmont New Elementary School No. 9	304296-11
Santa Monica New Primary Center	304317-11
East Valley High School No. 3	304194-11
Manual Arts New Elementary School No. 1	304002-11
Mount Washington Elementary Area A	304392-11
68th Street Elementary School	304292-11
Aragon Elementary School	304268-11
Cabrillo Elementary School Playground Addition	304297-11
Dena New Primary Center	304293-11
East Valley High School No. 2	304082-11
Garbanza Elementary Playground Expansion	304270-11
Jefferson New Elementary School No. 2	304269-11
South Central New Area High School (Santee Dairy)	304247-11
Valerio Primary Center	300744-11
Plasencia Elementary School	304008-11
Central Region Macarthur Park Elementary School	304593-11
Maclay Elementary School Addition, Site I	304495-11
South Region High School #8	304592-11
South Region Middle School #2	304508-11
Central Region Elementary School #14	304996-11

Corona New Primary Center (Modified)	304272-11
East Valley Area New High School No. 1B	304295-11
Glassell Park Primary Center	300799-11
New Ramona Opportunity High School	304465-11
Valley Region Elementary School #7, Site 14	304498-11
Valley Region Elementary School #8, Site 1	304501-11
Valley Region Elementary School #9	304494-11
Alternate Central Los Angeles High School #10	304309-11
Belmont New Elementary No. 6	304217-11
Cahuenga New Elementary School No. 1	304276-11
Central Los Angeles New Middle School No. 4	304312-11
Franklin New Primary Center No. 1	300811-11
Hoover Elementary School Expansion	304347-11
Maclay New Primary Center	304316-11
Marshall New Primary Center No. 1	304294-11
Washington New Primary Center No. 1	304306-11
Wilson New Elementary School No. 1	304315-11
Barton Hill Elementary School	304229-11
Park Avenue Elementary School	300199-11
Heliotrope Avenue Elementary School Addition	304230-11
Kittridge Street School	304170-11
Lassen School	304171-11
South Gate Middle School No. 2	304198-11

Anatola Avenue	304166-11
Pio Pico Playground Expansion	304343-11
Central Los Angeles High School No. 1	304185-11

Exhibit B

LIST OF EXISTING SCHOOL SITES

LAUSD Existing School Sites

Project_Name	*Location*
Towne Ave ES	18924 Towne Ave, Carson
Francis Poly HS	12431 Roscoe Blvd, Sun Valley
Park Avenue ES	8020 Park Avenue, Cudahay
Arminta Street ES	11530 Strathern St, North Hollywood
Nevin Avenue School	1569 East 32nd Street, LA
Germain Street ES	20730 Germain St, Chatsworth
Third Street ES	201 S June St, LA
Hancock Park ES	408 S. Fairfax Ave LA
Francisco Bravo Medical Magnet	1200 N. Cornwall Street LA
Los Angeles Techology Center	3721 W. Washington Blvd LA
Downtown Business Magnet	1061 W Temple St, LA
Plasencia ES	1321 Cortez Street LA

Exhibit C

SCOPE OF WORK

EXHIBIT C

SCOPE OF WORK

The purpose of the Scope of Work is to identify a process for completing remedial work at the various Sites in a manner which ensures the safety of students, school personnel and the adjoining community. The following Tasks may be completed as part of this Agreement depending upon site-specific considerations. Final selection of Tasks for each site will occur during the course of the Project as determined appropriate and/or necessary by DTSC.

TASK 1. Submittal of Existing Data. For each site, LAUSD shall submit to DTSC all available information in the format of a Preliminary Endangerment Assessment (PEA) Report. This Report shall summarize all environmental investigations that have been conducted at the site. LAUSD shall also submit to DTSC all other background information, sample analysis results, environmental assessment reports, and any other information pertinent to the hazardous waste management and/or release, characterization and cleanup of the site. DTSC will review the information, and in consultation with LAUSD, assess what additional work, if any, will be required to complete the investigation and/or remediation of the site.

TASK 2. Review of Site Investigations/Remediation. For each site, DTSC shall review data and reports submitted by LAUSD to determine if the investigations or remediation conducted without DTSC oversight are protective of human health and the environment. The information submitted by LAUSD shall be reviewed for conformance with DTSC standards for quality assurance/quality control, site investigations, and site remediation. Subsequent to its review, DTSC will issue comments to LAUSD describing deficiencies of the investigations or remediation and will meet with LAUSD to discuss and resolve all identified concerns, or it may issue a letter of "No Further Action" for the site.

TASK 3. Preliminary Endangerment Assessment (PEA). If determined to be necessary by DTSC, LAUSD shall conduct a PEA or its equivalent for each site to determine whether a release or threatened release of hazardous substances exists at the site which poses a threat to human health or the environment. The PEA shall be conducted in accordance with the DTSC guidance manual

for evaluating hazardous substance release sites, titled: "Preliminary Endangerment Assessment Guidance Manual," State of California, Environmental Protection Agency, Department of Toxic Substances Control (January 1994). Documents which may be required as part of the PEA are:

(A) PEA Workplan. This Workplan shall include a sampling plan designed to determine the type and general extent of contamination at the site; a health and safety plan addressing health and safety issues and safe work practices; and a quality assurance/quality control plan to produce data of known quality.
(B) PEA Report. This report will document whether a release has occurred or threatened release exists, the threat the site poses to human health and the environment, and whether further action is necessary.

TASK 4. Sampling and Analysis.

4.1 Sampling and Analysis Workplan. If determined to be necessary by DTSC, LAUSD will submit a Workplan that describes the activities proposed to characterize soil and groundwater contamination associated with the site. The Workplan should also include a site health and safety plan, quality assurance/quality control plan, sampling plan, and implementation schedule.

4.2 LAUSD will begin implementation of the approved Workplan in accordance with the approved implementation schedule. DTSC may provide oversight of Workplan implementation.

4.3 Site Characterization Report. LAUSD will submit a Site Characterization Report that at a minimum presents the data, summarizes the findings of the investigation, validates all data, and includes recommendations and conclusions.

TASK 5. Remedial Investigation/Feasibility Study(RI/FS). If determined to be necessary by DTSC, the RI/FS shall be conducted consistent with the U.S. Environmental Protection Agency's Interim Final Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA, October 1988, (EPA/540-G-89/004).

5.1. Remedial Investigation/Feasibility Study Objectives. The objectives of the RI/FS are to:

(A) Characterize the extent of hazardous substance contamination at the site;
(B) Identify existing and potential migration pathways, including the direction, rate and dispersion of contaminant

migration;
(C) Analyze the baseline health risks to help determine the need for action at the site;
(D) Determine levels of chemicals that can remain onsite and still be adequately protective of human health; and
(E) Evaluate feasible remedial alternatives.

5.2. Remedial Investigation/Feasibility Study Workplan. A draft RI/FS Workplan will be submitted to DTSC for review and approval. Following approval by DTSC, LAUSD will implement the Workplan in accordance with an approved implementation schedule. DTSC may provide oversight of the Workplan implementation.

5.3. Remedial Investigation/Feasibility Study Report. LAUSD will submit a draft RI/FS Report which summarizes the results of the remedial investigation and an examination of remedial action alternatives, including a final baseline health risk assessment report. This report will be submitted to DTSC within one month of completion of all field work. The report will include:

(A) Site background information, including physical characteristics and site history;
(B) Sources of contamination;
(C) Summary of investigation, discussing all media investigated (i.e., soil, geology, groundwater, surface water, air, biota);
(D) Nature and extent of contamination;
(E) Description of the current situation;
(F) Description of remedial action technologies;
(G) Screening of remedial action technologies;
(H) Analysis of remedial action alternatives; and
(I) Recommended remedial action.

The Report will be signed by a California-registered geologist (RG) or professional engineer (PE) and submitted to DTSC for review and approval.

TASK 6. Health-Based Risk Assessment. A scoping meeting may be held to discuss how the risk assessment will be conducted for each site. LAUSD will then prepare and submit a Health-based Risk Assessment (HRA) report for DTSC review and approval. The report will be prepared consistent with U. S. EPA Risk Assessment Guidance for Superfund (EPA/540/1-89/002) and DTSC Supplemental Guidance for Human Health Multimedia Risk Assessments of Hazardous Waste Sites and Permitted Facilities. The HRA report

must include the following components:

(A) Contaminant identification;
(B) Exposure assessment;
(C) Toxicity assessment;
(D) Risk characterization;
(E) Environmental evaluation; and
(F) Soil, surface water and groundwater remediation goals.

TASK 7. Removal Action Workplan. If DTSC determines that a removal action is appropriate, LAUSD will prepare a draft Removal Action Workplan (RAW) for DTSC review and approval. The RAW shall be based upon the approved RI/FS Report and will include an implementation schedule and:

(A) A description of the site contamination;
(B) The goals to be achieved by the removal action;
(C) An analysis of the alternative options considered and rejected and the basis for that rejection. This should include a discussion for each alternative which covers its effectiveness, implementability and cost;
(D) Administrative record list; and
(E) A statement that the RAW serves as an equivalent document to the Engineering Evaluation/Cost Analysis document required by the National Contingency Plan.

If the proposed removal action requires preparation of a Remedial Action Plan (RAP), LAUSD will prepare a draft RAP for DTSC review and approval.

TASK 8. Remedial Action Plan. If determined to be appropriate by DTSC, LAUSD shall prepare a draft Remedial Action Plan (RAP) for DTSC review and approval. The RAP shall be based upon the approved RI/FS Report, and will specify the appropriate steps to remediate soil, surface water and groundwater contamination at the site and adjacent areas. In addition, the RAP shall include a schedule for the implementation of all proposed remedial actions.

TASK 9. Implementation of the Final RAP. Upon DTSC issuance of the RAP and schedule, LAUSD shall implement the final RAP as approved.

TASK 10. Public Participation. If determined to be appropriate by DTSC, LAUSD shall conduct appropriate public participation

activities given the nature of the community surrounding an individual site and the level of community interest. LAUSD shall work cooperatively with DTSC to ensure that the affected and interested public and community are involved in DTSC's decision-making process. Any such public participation activities shall be conducted in accordance with the DTSC Public Participation Policy and Procedures Manual, and with DTSC's review and approval. LAUSD shall prepare a draft Public Participation Plan (PPP) for DTSC review and approval.

10.1. LAUSD shall prepare a community profile to examine the level of the community's knowledge of the site; the types of community concerns; the proximity of the site to homes and/or schools, day care facilities, churches, etc.; the current and proposed use of the site; media interest; and involvement of community groups and elected officials.

10.2. LAUSD shall develop and submit fact sheets to DTSC for review and approval when specifically requested by DTSC. LAUSD shall be responsible for printing and distribution of fact sheets upon DTSC approval using the approved community mailing list developed by LAUSD pursuant to the Public Participation Policy and Procedures Manual.

10.3. LAUSD shall publish, in a major local newspaper(s), a public notice announcing the availability of the RAW/RAP for public review and comment. The public comment period shall last a minimum of thirty (30) days.

10.4. DTSC may require that LAUSD hold at least one public meeting to inform the public of the proposed activities and to receive public comments on the RAW/RAP.

10.5. Within two (2) weeks of the close of the public comment period, LAUSD shall prepare and submit to DTSC a draft response to the public comments received.

10.6. If appropriate, LAUSD will revise the RAW/RAP on the basis of comments received from the public, and submit the revised RAW/RAP to DTSC for review and approval. LAUSD will also notify the public of any significant changes from the action proposed in the RAW/RAP.

TASK 11. California Environmental Quality Act (CEQA). Based upon the results of the draft Initial Study, DTSC will prepare the necessary CEQA documents. If required, LAUSD shall submit the information necessary for DTSC to prepare these documents.

TASK 12. Operation and Maintenance (O&M). LAUSD shall comply with all operation and maintenance requirements in accordance with the final RAW, final RAP, and/or Remedial Design

Implementation Plan. LAUSD shall enter into an O&M Agreement, which includes financial assurance, with DTSC prior to certification of the site.

TASK 13. Discontinuation of Remedial Technology. Any remedial technology employed in implementation of the final RAW/RAP shall be left in place and operated by LAUSD until and except to the extent that DTSC authorizes the LAUSD in writing to discontinue, move or modify some or all of the remedial technology because LAUSD has met the criteria specified in the final RAW/RAP for its discontinuance, or because the modifications would better achieve the goals of the final RAW/RAP.

TASK 14. Quality Assurance/Quality Control (QA/QC) Plan. All sampling and analysis conducted by LAUSD under this Agreement shall be performed in accordance with a QA/QC Plan submitted by LAUSD and approved by DTSC. The QA/QC Plan will describe:

(A) the procedures for the collection, identification, preservation and transport of samples;
(B) the calibration and maintenance of instruments;
(C) the processing, verification, storage and reporting of data, including chain of custody procedures and identification of a qualified person(s) conducting the sampling and of a laboratory certified or approved by DTSC pursuant to Health and Safety Code section 25198; and
(D) how the data obtained pursuant to this Agreement will be managed and preserved in accordance with the Preservation of Documentation section of this Agreement.

TASK 15. Health and Safety Plan. LAUSD will submit a Site Health and Safety Plan (HASP) in accordance with California Code of Regulations, Title 8, section 5192 and DTSC guidance, which covers all measures, including contingency plans, which will be taken during field activities to protect the health and safety of the workers at the site and the general public from exposure to hazardous waste, substances or materials. The Health and Safety Plan should describe the specific personnel, procedures and equipment to be utilized.

Exhibit D

PROJECT SCHEDULE

EXHIBIT D

LAUSD MASTER AGREEMENT PROJECT SCHEDULE

This schedule is intended to be a guide for the implementation of oversight by DTSC for the multiple sites covered by this Agreement noting only major milestones. Site specific needs and individual tasks not identified may affect the implementation time line for any given site. Additional scheduling of specific tasks and/or sub-tasks not outlined is to be determined, coordinated and left to the discretion of the Agreement Managers and Project Managers for LAUSD and DTSC.

TASK	TIME LINE
Agreement Execution	January 2000
LAUSD to submit all background information, sample analysis results, environmental assessment reports, and any other pertinent information related to the hazardous waste management and/or release, characterization and cleanup for each of the proposed school sites and for any existing school site which LAUSD wishes to have DTSC review. At a minimum, these submittals shall be in the Preliminary Endangerment Assessment (PEA) Report format.	Several sites have already been referred to DTSC. The remaining sites should be submitted in an orderly, systematic and timely fashion according to a schedule agreed to by both parties. Sites should be submitted in a staggered fashion so as not to place an undue burden on available DTSC resources at any given time.
DTSC to review and comment on the PEA or equivalent report(s) or other applicable documents for each site and determine what additional work, if any, needs to be conducted to further characterize or remediate the site.	Within 30 days of submittal of all site-specific background information and/or a PEA Report (or equivalent). Meeting this timeline is contingent upon the availablity of DTSC resources and the workload already placed upon it by previous LAUSD submittals.

If determined to be necessary by DTSC, LAUSD will submit a site-specific Sampling and Analysis Plan (SAP) to further characterize a site.	Within 30 days of notification by DTSC that additional sampling will be necessary.
DTSC to review and comment on SAP	Within 30 days of receipt of a draft SAP.
If determined to be necessary by DTSC, LAUSD will submit a site-specific Remedial Investigation and/or Feasibility Study (RI/FS) Workplan. Note: A Feasibility Study may be incorporated or drafted separately from the RI Work Plan depending upon site specific needs. If necessary, LAUSD will submit PPPs, QA/QC Plans, and HASPs as well.	Within 30 days of receiving comments from DTSC that a RI/FS Workplan (or any of the other specified tasks) will be required.
DTSC to review and comment on draft RI/FS Workplan	Within 30 days of receiving draft RI/FS Workplan
LAUSD to incorporate changes and finalize RI/FS Workplan	As required
LAUSD to begin implementation of approved RI/FS Workplan	Within 15 days of DTSC's approval of RI/FS Workplan
LAUSD to submit draft RI/FS Report	Within 30 days of completion of field activities
DTSC to review and comment on draft RI/FS Report	Within 30 days of receiving draft RI/FS Report
LAUSD to incorporate changes and finalize Report	As required
If a Health Risk Assessment (HRA) was not previously conducted, or if a HRA was not incorporated into the PEA Report, LAUSD shall submit a draft HRA	Within 30 days of completion of field activities or within 30 days of notification by DTSC that a HRA will be required.

DTSC to review and comment on a site-specific draft HRA	Within 30 days of receiving draft HRA
If necessary (based upon final RI/FS Reports), LAUSD is to submit a draft RAP along with any requested information for the CEQA initial study	Within 30 days of DTSC's approval of final RI/FS Report
DTSC to review and comment on draft RAP. Draft RAP is public noticed and opened for 30-day comment period	Within 30 days of receiving draft RAP
LAUSD to incorporate changes and finalize RAP	As required
LAUSD to implement RAP	Within 15 days of DTSC's approval of RAP
LAUSD to submit draft RAP Implementation Report	Within 30 days of completion of remedial activities
If necessary, LAUSD to submit draft Operation and Maintenance Plan	Within 30 days of completion of remedial activities
DTSC to prepare Certification Package	Within 30 days of approval of Implementation Report and execution of O&M Agreement

Site-specific scheduling is to be determined by site-specific needs. At any step in the process, DTSC may make a determination that any of the sites reviewed require "No Further Action". This will be based upon a review of the available information, the materials present, the potential routes of exposure and the ability of DTSC to independently support the conclusion that the site does not pose a threat to public health and/or the environment.

Exhibit E

COST ESTIMATE

EXHIBIT E

COST ESTIMATE WORKSHEET

"MASTER" VOLUNTARY CLEANUP AGREEMENT

Project Name: LAUSD MASTER AGREEMENT
Site Code: 300774-11

Title	VCP Coord.	Project Manager		Supervisor		Toxicology	Geology	Industria Hygiene	HQ Engring	Public Particip	HQ CEQA	Legal	Clerical
Classification	Sr. HSS	HSS	HSE	HSSI	BC HSSII	Staff Toxicologis	Eng Geol.	Assoc IH	HSE	PPS	AEP	Staff Counsel	WPT
TASK: Agreement Prep./Negotiation	24											10	
Review Existing Data													
Scoping Documents: HSP/SAP/QAP								80					
Review and Comment on Preliminary Endangerment Assessments (PEA) Reports, PEA Workplans and other general project oversight		2400		600	150	1200	1200		200				100
Remedial Investigation/ Feasibility Study (RI/FS)		*		*	*	*	*						
- Workplan		*		*	*	*	*						
- Implementation		*		*	*	*	*						
- Report		*		*	*	*	*						
Risk Assessment													
Public Participation		*		*	*	*	*			1600			
CEQA													
Removal Action Workplan		*		*	*	*	*						
Implement Removal Action													
Design													
Remedial Action Plan (RAP)		*		*	*	*	*						
Certification													
Deed Restriction													
Operation & Maint													
Total No. Hours/Class	20	2400	0	600	150	1200	1200	80	200	1600	0	0	100
Hourly Rate/Class	108	93	104	105	121	133	119	85	104	91	96	133	51
Cost/Class	2160	223200	0	63000	18150	159600	142800	6800	20800	145600	0	0	5100
Grand Total Cost	$787,210												

* These activities may be required for some sites, but the estimated costs have not been incorporated into this estimate. If necessary, a separate site-specific cost estimate may be prepared.

Matthew Rodriquez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee , Director
1001 I Street
P.O. Box 806
Sacramento , CA 958120806

Edmund G. Brown Jr.
Governor

EPA ID PROFILE

Map

ID Number: CAR000194621
Name:
LAUSD/CHEVIOT HILLS CONTINUATION HIGH SCHOOL
County: LOS ANGELES
NAICS: N/A

Status: ACTIVE
Inactive Date:
Record Entered: 10/6/2008 1:34:01 PM
Last Updated: 7/21/2017 10:40:24 AM

	Name	Address	City	State	Zip Code	Phone
Location	LAUSD/CHEVIOT HILLS CONTINUATION HIGH SCHOOL	9200 CATTARAUGUS AVE	LOS ANGELES	CA	900340000	
Mailing		333 S BEAUDRY AVE FL 21	LOS ANGELES	CA	900170000	
Owner	LOS ANGELES UNIFIED SCHOOL DISTRICT	333 S BEAUDRY AVE FL 21	LOS ANGELES	CA	900170000	2132413356
Operator/Contact	PAT SCHAENEN	333 S. BEAUDRY AVE, 21ST FLOOR	LOS ANGELES	CA	90017	2132413356

Based Only Upon ID Number: **CAR000194621**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	ACTIVE

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
2008	0 0.00000	0 0.00000	1 19.07000	0 0.00000	0 0.00000
2017	1 0.23000	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 08/01/2017

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Secretary for
Environmental Protection

Department of Toxic Substances Control

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EPA ID PROFILE

Map

ID Number:	CAD982037921	**Status:**	INACTIVE
Name:	LAUSD/ WESTSIDE ALTERNATIVE	**Inactive Date:**	6/30/2009 12:00:00 AM
County:	LOS ANGELES	**Record Entered:**	6/17/1988 12:00:00 AM
NAICS:	61111	**Last Updated:**	11/10/2009 10:40:19 AM

	Name	Address	City	State	Zip Code	Phone
Location	LAUSD/ WESTSIDE ALTERNATIVE	2985 S ROBERTSON BLVD	LOS ANGELES	CA	900340000	
Mailing		333 S BEAUDRY AVE 20TH FLOOR	LOS ANGELES	CA	900170000	
Owner	LOS ANGELES UNIFIED SCHOOL DISTRICT	333 S BEAUDRY AVE 20TH FLOOR	LOS ANGELES	CA	900170000	2132413199
Operator/Contact	SOE AUNG / ECM	333 S BEAUDRY AVE 20TH FLOOR	LOS ANGELES	CA	900170000	2132413199

Based Only Upon ID Number: **CAD982037921**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	INACTIVE

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
2002	1 0.10000	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2003	2 0.13950	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2006	1 16.85600	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2008	1 2.80000	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

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EPA ID PROFILE

Map

ID Number:	CAL000008032	**Status:**	INACTIVE
Name:	LAUSD/CHEVIOT HILLS CONT	**Inactive Date:**	9/29/2008 12:00:00 AM
County:	LOS ANGELES	**Record Entered:**	11/14/1989 12:00:00 AM
NAICS:	61111	**Last Updated:**	5/12/2009 3:56:01 PM

	Name	Address	City	State	Zip Code	Phone
Location	LAUSD/CHEVIOT HILLS CONT	9200 CATTARAUGUS AVE	LOS ANGELES	CA	900341906	
Mailing		333 S BEAUDRY AVE FL 20TH	LOS ANGELES	CA	900175113	
Owner	LOS ANGELES USD	333 S BEAUDRY AVE FL 20TH	LOS ANGELES	CA	900175113	2132413199
Operator/Contact	SOE AUNG	333 S BEAUDRY AVE FL 20TH	LOS ANGELES	CA	900175113	2132413199

Based Only Upon ID Number: **CAL000008032**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	INACTIVE

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
2005	1 0.00300	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 08/01/2017

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EPA ID PROFILE

Map

ID Number:	CAL000008062	**Status:**	INACTIVE
Name:	LAUSD/ OPERATION AREA D	**Inactive Date:**	6/30/1999 12:00:00 AM
County:	LOS ANGELES	**Record Entered:**	11/14/1989 12:00:00 AM
NAICS:	61111	**Last Updated:**	1/24/2000 12:00:00 AM

	Name	Address	City	State	Zip Code	Phone
Location	LAUSD/ OPERATION AREA D	2985 ROBERTSON BOULEVARD	LOS ANGELES	CA	900340000	
Mailing		1449 S SAN PEDRO ST	LOS ANGELES	CA	900153119	
Owner	LOS ANGELES USD	450 N GRAND AVENUE	LOS ANGELES	CA	900120000	2137435086
Operator/Contact	MARLENE ISARA	INACTIVE PER VQ99 - BMI	LOS ANGELES	CA	900153119	2137435086

Based Only Upon ID Number: **CAL000008062**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
N/A	N/A	INACTIVE

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

No Records Found

Non California Manifest Total Tonnage

No Records Found

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 08/01/2017

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EPA ID PROFILE

Map

ID Number:	CAD982039331	**Status:**	ACTIVE
Name:	LAUSD/ HAMILTON HIGH SCHOOL	**Inactive Date:**	
County:	LOS ANGELES	**Record Entered:**	6/17/1988 12:00:00 AM
NAICS:	61111	**Last Updated:**	8/26/2016 9:02:00 AM

	Name	Address	City	State	Zip Code	Phone
Location	LAUSD/ HAMILTON HIGH SCHOOL	2955 ROBERTSON BLVD	LOS ANGELES	CA	900340000	
Mailing		333 S BEAUDRY AVE FL 21	LOS ANGELES	CA	900170000	
Owner	LOS ANGELES UNIFIED SCHOOL DISTRICT	333 S BEAUDRY AVE FL 21	LOS ANGELES	CA	900170000	2132413356
Operator/Contact	PAT SCHAENEN	333 S.BEAUDRY AVE, 28TH FLOOR	LOS ANGELES	CA	90017	2132413356

Based Only Upon ID Number: **CAD982039331**

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	ACTIVE

California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page

Calif. Manifest Counts and Total Tonnage

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDF	ALT. TSDF
1993	1 0.00830	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1994	1 0.04580	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1997	1 0.05830	0 0.00000	0 0.00000	0 0.00000	0 0.00000
1999	2 0.23210	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2001	1 0.44080	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2002	3 29.94001	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2003	4 4.45740	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2004	1 16.85600	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2006	2 0.56200	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2007	1 4.00000	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2008	5 29.10400	0 0.00000	0 0.00000	0 0.00000	0 0.00000
	3	0	0	0	0

2009	13.49800	0.00000	0.00000	0.00000	0.00000
2010	6 7.94300	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2015	1 0.28500	0 0.00000	0 0.00000	0 0.00000	0 0.00000
2016	2 1.73510	0 0.00000	0 0.00000	0 0.00000	0 0.00000

Non California Manifest Total Tonnage

No Records Found

Waste Code Matrix					
California	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

Waste Code Matrix as a spreadsheet

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 06/09/2017

the i group

Phase I Environmental Site Assessment

Hamilton High School
Los Angeles, California

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
"OFFICIAL FILE COPY"

Prepared For:

Los Angeles Unified School District
1449 South San Pedro Street
Los Angeles, California 90015

Prepared By:
IT Corporation
3347 Michelson Drive, Suite 200
Irvine, California 92612-1692

December 20, 1999

RECEIVED
DEC 29 1999
SCHOOL FACILITIES PLANNING

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1.0 EXECUTIVE SUMMARY

IT Corporation (IT) was retained by the Los Angeles Unified School District (LAUSD) to conduct a Phase I Environmental Site Assessment (ESA) of Hamilton High School Addition, located in Los Angeles, Los Angeles County, California. The objectives of the assessment were to visually inspect the property for signs of potential environmental contamination, review site-specific documents and previous reports, and examine state and federal databases to identify recognized environmental conditions. The Phase I ESA was performed in accordance with the LAUSD scope of work outlined in its Request for Proposal for Phase I Environmental Assessments, and in general accordance with the American Society of Testing and Materials (ASTM), Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessments (E 1527-97).

The site was visited on December 10, 1999 by Mr. Jack Hughes of the IT Environmental Audit Team. No on-site interviews were conducted regarding current and past practices and conditions at the subject site, since IT was not given authority to enter the site properties. Due to the lack of access to the properties, all site reconnaissance data was gathered from the public right-of-way.

The subject property consists of two non-contiguous parcels of land located within the fenced boundaries of Alexander Hamilton High School, 2955 South Robertson Boulevard, Los Angeles, California. The high school is bounded by Cattaraugus Avenue to the north, Canfield Avenue to the west, Kincardine Avenue to the south, and Robertson Boulevard to the east. The first parcel, located in the northwest corner of the high school property, contains two buildings which make up the Cheviot Hills Continuation High School with the address of 9200 of Cattaraugus Avenue. The second parcel, located near the southeast corner of the high school property, is an asphalt-paved parking lot.

Review of historical land-use records, including aerial photographs, an environmental database report, and information from the LAUSD revealed that Hamilton High School opened in 1931. Both parcels appear to have been part of the high school property since then. The entire school site was vacant in 1928, except for the southeastern corner which may have contained a residential structure. No environmental concerns associated with the subject property were identified.

No surface stains or illegal dumping was noted on the subject site from the public right-of-way. In addition, IT found no record of hazardous material spills or dumping on the site. Although Hamilton High School is listed on the HAZNET list for disposing of photo processing wastes, no environmental concerns associated with the subject property were identified.

No evidence of environmental impairment was noted on the visible portion of the adjacent properties. Residential areas are located to the north and west of the Cheviot High School parcel. Residential areas are located near the parking lot site, and a Chevron service station is located to the south, across Kincardine Avenue. A review of the historical use of the site, and a search of the city, county, state, and federal records did

not produce any evidence of potential environmental concerns in connection with the subject property or adjacent properties.

A review of state and federal databases indicated 33 sites were located within the established search distances. Three LUST sites were identified, all of which have either completed remediation or are currently undergoing remedial activities, and do not appear to represent a significant environmental concern to the subject site. The adjacent Chevron station does not appear on the LUST list.

No recognized environmental conditions, as defined by the ASTM, were identified during this investigation.

INTRODUCTION AND SURVEY METHODOLOGY

IT performed the ESA described in this report in accordance with the American Society of Testing and Materials (ASTM), Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessments (E 1527-97). The inspector was able to see building facades, playgrounds, parking areas, walkways, and landscaped areas. The inspector did not see the interior of any structures.

This Phase I Environmental Site Assessment (ESA) was conducted on December 10, 1999 by Mr. Jack Hughes of the IT Corporation (IT) Environmental Audit Team. IT performed the ESA described in this report in accordance with the American Society of Testing and Materials (ASTM), Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessments (E 1527-97).

This report is based on the scope of work which included the following activities: site visit and visual survey, review of historical land use, and review of available maps and records.

1.1 Site Location

The subject property consists of two non-contiguous parcels of land located within the fenced boundaries of Alexander Hamilton High School at 2955 South Robertson Boulevard, Los Angeles, California. The high school is bounded by Cattaraugus Avenue to the north, Canfield Avenue to the west, Kincardine Avenue to the south, and

Robertson Boulevard to the east. Concrete public sidewalks are located along each street and above-ground utility lines are located within the sidewalk. The area is zoned for residential and commercial uses. [See Appendix A for a Site Plan]

1.2 Physical Description

The first subject parcel, located in the northwest corner of the high school property, contains two buildings which make up the Cheviot Hills Continuation High School with the address of 9200 Cattaraugus Avenue. The second subject parcel, located near the southeast corner of the high school property, is an asphalt-paved parking lot. [See Appendix B for Site Photographs]

2.0 SITE HISTORY

2.1 Aerial Photographs

IT reviewed aerial photographs dated 1928, 1947, 1952, 1968, 1976, 1989, and 1994 for evidence of historical activities that may have had an adverse environmental impact on the subject property.

A 1928 aerial shows the majority of the Hamilton High School site as vacant. Several small buildings, likely houses, are located near the southeast end of the property, and may cover the parking lot site. Residential development appears to the south, east, and north, while the area to the northwest and west appears vacant. A 1947 aerial shows the school in-place encompassing both of the subject parcels. A small building is visible in the northwest corner of the property and may be part of the current Cheviot Hills buildings. At that time, however, Kincardine Avenue extended from Robertson to Canfield in a straight line to the west, and the school site did not include the current southwestern-most parcels. Residential development is evident surrounding the high school except to the northwest, which appears vacant but under preparation for development.

A 1952 aerial shows very little change to the high school property. The only significant change to the area is the presence of a large residential development to the northwest. It is possible that the service station now located to the south of the parking lot site is in-place in 1952. No significant change to the site or surrounding area is visible in the 1968 aerial. The service station is visible to the south of the parking lot.

A 1976 aerial shows the southwestern-most parcels within the boundaries of the school, and Kincardine as rerouted around the school to its present location. Both of the Cheviot High School buildings are evident as is the parking lot site. The surrounding area appears unchanged. No significant change is evident to the subject site in aerials from 1989 through 1994. No visible evidence of soil discoloration or other environmental concerns on the subject site was observed in the photographs reviewed. [See Appendix C for Aerial Photographs]

2.2 Sanborn Maps

As requested by IT Corporation, EDR Sanborn, Inc. conducted a search of their Sanborn Fire Insurance Map collection for the subject property. EDR indicated that Sanborn maps from 1927 and 1969 were available for the subject site, but could not provide them in time for inclusion in this draft report. A summary of the maps will be included in the final report. [See Appendix D for Sanborn Maps]

2.3 Building Permits and Planning Files

Since information drawn from aerial photographs and the LAUSD indicated that the subject parcels have been a part of the Hamilton High School property since 1931, a review of individual building permits was not conducted.

3.0 SITE RECONNAISSANCE AND CURRENT OPERATIONS

The inspector was able to see building facades, playgrounds, parking areas, walkways, and landscaped areas. The inspector did not see the interior of any structures. Due to the historical and current land use practices as being primarily residential or for a school, additional visual onsite reconnaissance does not appear necessary.

3.1 Current Site Conditions

The subject parcels consist of two single-story school buildings, and an asphalt-paved parking lot.

3.2 Current Occupant and Land Use

One of the subject parcels is occupied by Cheviot Hills Continuation High School. The other parcel is used by Hamilton high School as a parking lot. No private corporations or businesses were identified at the subject site.

3.3 Hazardous Material and Waste Handling, Storage, and Disposal Practices

No visual evidence of hazardous materials or hazardous waste was identified on the subject parcels.

3.4 Active and Abandoned Equipment, Tanks, Sumps, Transformers

No visual evidence of active or abandoned equipment, such as aboveground or underground storage tanks, sumps or clarifiers, transformers, hydraulic elevators, or other potential PCB-containing equipment, was noted on the subject parcels during the site inspection.

3.5 Areas of Concern or Evidence of Releases

No visual evidence of a release of hazardous substances, such as surface staining or discoloration, soil odors, and previous environmental investigations was noted on either of the subject parcels during the site inspection.

3.6 Environmental Impacts

No visual evidence of environmental impacts from a release at the subject parcels, such as stressed vegetation, dead or ill wildlife, were noted during the site inspection.

3.7 Interviews

No on-site interviews were conducted.

3.8 Potential Targets

No drinking water wells were identified within ¼ mile of the subject site. The area is generally residential in nature, and the subject parcels are located on the grounds of a high school. Residential areas and schools are generally considered sensitive receptors.

4.0 ENVIRONMENTAL SETTINGS

4.1 Topography

A topographic map provided by EDR indicates that the site has a surface elevation of approximately 150 feet above mean sea level. In general, the surface topography of the subject area is level.

4.2 Geology

No site-specific geologic or soil data was available. However, the EDR database report indicates that the subject area is underlain by deposits of the Quaternary era. Data from a site located approximately two miles to the southeast revealed near-surface deposits of relatively impermeable layers of clay or silt above the Lakewood formation.

4.3 Hydrogeology

No site-specific groundwater data was available. According to an EDR database report, groundwater at nine wells located between one and two miles north of the subject site measured 24 to 36 feet below ground surface. EDR noted that the groundwater in these wells flowed to the south/southeast.

4.4 Natural and Cultural Resources

No natural resources were identified during this investigation. Due to the time constraints of this project, a thorough investigation of cultural and historical resources in the area was not possible.

5.0 REGULATORY AGENCY RECORDS REVIEW

5.1 Environmental Database Review

IT Corporation contracted EDR to complete an environmental database search of California State and federal databases for the subject property and surrounding area. The search radius for each specific state or federal database meets the minimum search radius stipulated by the ASTM Standard (E 1527-97). The search included standard environmental databases, including the following:

- National Priority List (NPL), May 1999 *(1 mile)*
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), March 1999 *(½ mile)*
- CERCLIS No Further Remedial Action Planned (NFRAP), March 1999 *(½ mile)*
- Resource Conservation and Recovery Information System TSD CORRACTS, May 1999 *(1 mile)*
- Resource Conservation and Recovery Information System TSD, May 1999 *(½ mile)*
- Resource Conservation and Recovery Information System - Generators, May 1999 *(¼ mile)*
- Emergency Response Notification System (ERNS), December 1998 *(¼ mile)*
- California Underground Storage Tank List (UST), January 1999 *(½ mile)*
- California Leaking Underground Storage Tank List (LUST), January 1999 *(½ mile)*
- California Annual Workplan Sites, (State Priority List Sites), April 1999 *(1miles)*
- California CALSITES, (State CERCLIS Sites), April 1999 *(½ mile)*
- California State Solid Waste Landfill Sites, April 1999 *(½ mile)*

A review of state and federal databases indicated 33 sites were located within the established search distances. Hamilton High School is listed on the HAZNET list for disposing of photo processing wastes. Three LUST sites were identified, all of which have either completed remediation or are currently undergoing remedial activities, and do not appear to represent a significant environmental concern to the subject site. The adjacent Chevron station does not appear on the LUST list. [See Appendix E for an Environmental Database Report]

Facility Name	Facility Address	Database List *	Distance and Direction from Site
Gas service station	9930 National Boulevard	Notify 65	¾ mile WSW
Not reported	3975 Landmark Street	Notify 65	¾ mile SE
Not reported	I-10/Cattaraugus Avenue	CHMIRS	¼ mile E
Not reported	3710 Robertson	CHMIRS	½ mile SSE
Not reported	Alley @ rear of 8651 Washington	CHMIRS	½ mile ESE
Not reported	3512 Helms Avenue	CHMIRS	¾ mile SE
Not reported	National Blvd. @ Hayden	CHMIRS	¾ mile SE
Not reported	6020 Washington Blvd.	CHMIRS	One mile E
Not reported	8637 Hayden Place	CHMIRS	One mile SSE
Robertson Car Wash	2460 Robertson Blvd.	CORTESE, LUST	½ mile NNE
Unocal #2954	2036 Robertson Blvd.	CORTESE	¾ mile NNE
Unocal #5795	9930 National Blvd.	CORTESE	¾ mile WSW
Pierce Service	2868 Robertson Blvd.	CORTESE, LUST, UST, CA FID	¼ mile ENE
Exxon #7-8701	3071 Robertson Blvd.	CORTESE, LUST, UST, CA FID, HAZNET	¼ mile SSE
Beacon Laundry and Dry Cleaner	8695 Washington Blvd.	CORTESE	¾ mile ESE
Chevron station #9-0449	9094 Washington Blvd.	CORTESE	¾ mile S
Culver City Composite	3512 Helms Avenue	CORTESE	¾ mile SE
Pacific Bell	3847 Cardiff Avenue	CORTESE	¾ mile SSW
Mobil #11-G67	2305 La Cienega Blvd.	CORTESE	One mile ENE
Chevron #9-3691	2065 La Cienega Blvd.	CORTESE	One mile ENE
Leo's Texaco	2060 La Cienega	CORTESE	One mile ENE
Hercules Inc.	8563 National Blvd.	CORTESE	One mile ESE
Frederick Smith	8520 National Blvd.	CORTESE	One mile SSE
George Schlatter Productions	8476 Steller Drive	CORTESE	One mile SE
Chevron #9-2324	3029 Robertson	UST, CA FID, HAZNET	Adjacent to S
Texaco station	9030 National Blvd.	CA FID	¼ mile SE

Facility Name	Facility Address	Database List *	Distance and Direction from Site
LAUSD Hamilton High School	2955 Robertson Blvd.	HAZNET	Adjacent to subject parcels
RPM Brake Center	2900 Robertson Blvd.	HAZNET	¼ mile ENE
Fancy Cleaners	2895 Robertson Blvd.	HAZNET, RCRIS – SQG	¼ mile ENE
Beverly Hills Scandinavian Motors	3040 Robertson Blvd.	HAZNET, RCRIS – SQG	¼ mile SE
LA USD Westside Alternative	2985 Robertson Blvd.	RCRIS-SQG	Adjacent to subject parcels
Venice Partners Dry Cleaners	9016 Venice Blvd.	CA SLIC	½ mile SSE
Resco Self Storage	3743-3781 Durango Ave.	CA SLIC	½ mile S

**Notify 65 = Facility notifications of any release that could impact groundwater*
CHMIRS = California Hazardous Materials Incident Report System
LUST = Leaking Underground Storage Tank
CA FID = Facility Inventory Database of active and inactive USTs
CORTESE = California database of identified reported sites
HAZNET = California database of sites generating hazardous waste manifests
CA SLIC= California RWQCB sites
RCRIS-SQG = RCRA Small Quantity Generator
UST = Underground Storage Tank

5.2 California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) Review

A review of oil and well maps from the California Department of Conservation, DOGGR revealed no active or abandoned oil or gas wells or sumps within ¼ mile of the subject site.

5.3 Regulatory Agency Review

IT contacted the following agencies regarding the Cheviot Hills Continuation High School. The AQMD has not yet responded. None of the other agencies have records of the subject parcels.

- Air Quality Management District (AQMD)
- County and/or City Health or Environmental Department
- County and/or City Fire Department
- County and/or City Sanitation Departments

6.0 SURROUNDING LAND USE

The following is a summary of surrounding land uses as determined during the property inspection.

North:	Cattaraugus Avenue, residential area.
South:	Kincardine Avenue, residences, Chevron gasoline station.
East:	Robertson Boulevard, residential area.
West:	Canfield Avenue, residences.

The adjacent properties were not accessed as part of this investigation; however, a visual survey of these areas conducted from the public rights of way revealed no apparent environmental hazards or risks on the adjacent properties. The Chevron station does not appear on the LUST list, and is downgradient of the subject parcels. No aboveground pipelines or storage tanks were identified.

7.0 FINDINGS AND CONCLUSIONS

7.1 Findings for Parcel Property

IT performed this Phase I ESA in accordance with the LAUSD scope of work outlined in its Request for Proposal for Phase I Environmental Assessments, and in general accordance with the American Society of Testing and Materials (ASTM), Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessments (E 1527-97).

The subject property consists of two non-contiguous parcels of land located within the fenced boundaries of Alexander Hamilton High School, 2955 South Robertson Boulevard, Los Angeles, California. The high school is bounded by Cattaraugus Avenue to the north, Canfield Avenue to the west, Kincardine Avenue to the south, and Robertson Boulevard to the east. The first parcel, located in the northwest corner of the high school property, contains two buildings which make up the Cheviot Hills Continuation High School with the address of 9200 Cattaraugus Avenue. The second parcel, located near the southeast corner of the high school property, is an asphalt-paved parking lot.

Review of historical land-use records, including aerial photographs, an environmental database report, and information from the LAUSD revealed that Hamilton High School opened in 1931. Both parcels appear to have been part of the high school property since then. The entire school site was vacant in 1928, except for the southeastern corner which may have contained a residential structure. Although Hamilton High School is listed on the HAZNET list for disposing of photo processing wastes, no environmental concerns associated with the subject property were identified.

In conclusion, a visual site reconnaissance, review of historical land use, and review of available maps and records were conducted. No recognized environmental conditions, as defined by the ASTM, were identified during this investigation.

7.2 Findings for Adjacent Parcels

No evidence of environmental impairment was noted on the visible portion of the adjacent properties. Residential areas are located to the north and west of the Cheviot High School parcel. Residential areas are located near the parking lot site, and a Chevron service station is located to the south, across Kincardine Avenue. A review of the historical use of the site, and a search of the city, county, state, and federal records did not produce any evidence of potential environmental concerns in connection with the subject property or adjacent properties.

A review of state and federal databases indicated 33 sites were located within the established search distances. Three LUST sites were identified, all of which have either completed remediation or are currently undergoing remedial activities, and do not appear to represent a significant environmental concern to the subject site. The adjacent Chevron station does not appear on the LUST list.

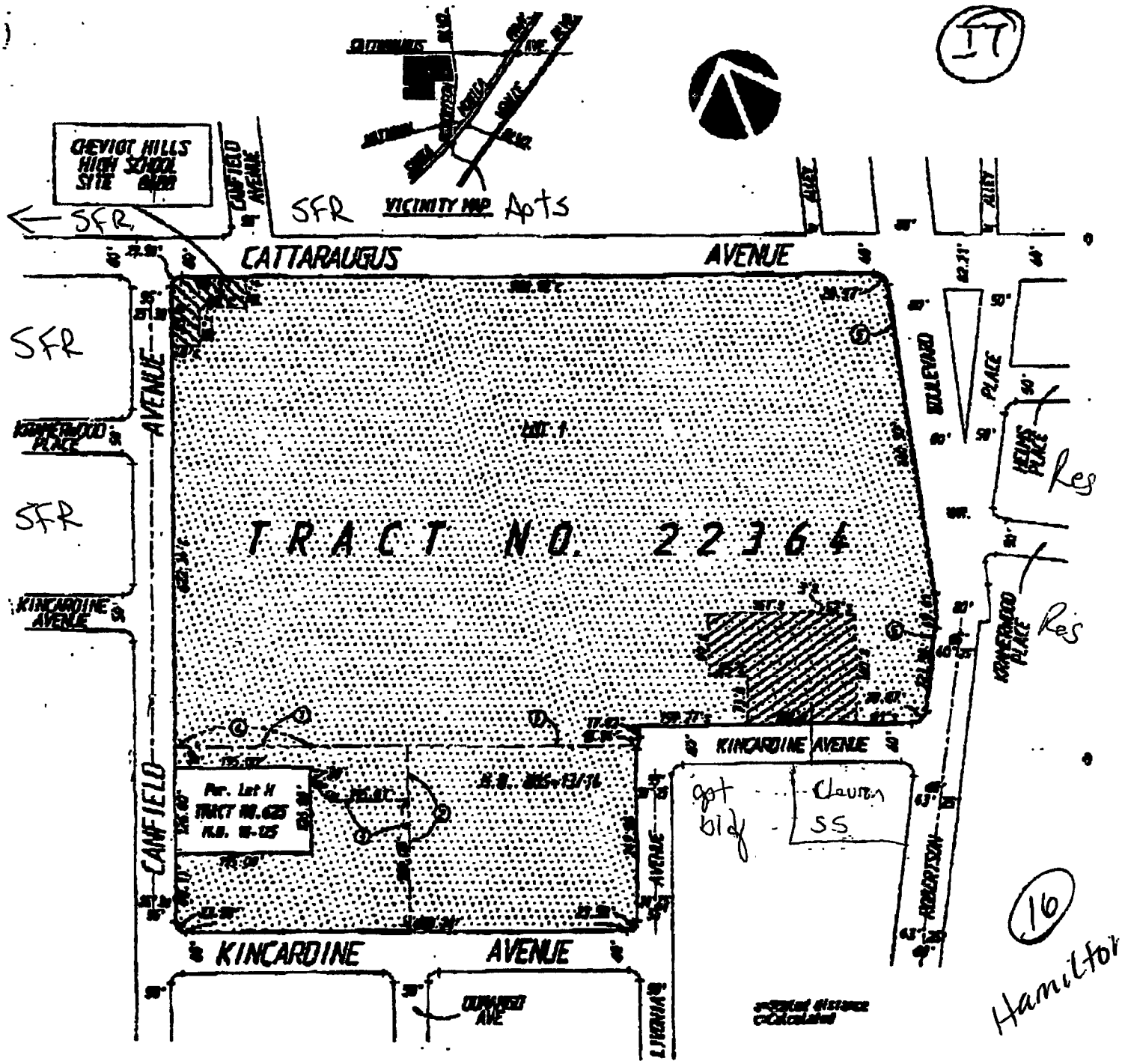
As no physical or documentary evidence was found to indicate that surrounding properties might represent a significant environmental concern to the subject site, IT recommends that no further action in regard to the adjacent properties.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Carol Noland

Michael Wolff, R.E.A. #02736

ALEXANDER HAMILTON HIGH SCHOOL SITE



HAMILTON HI-	865,824 SQ.FT.	=	19.88 Ac
OPER.AREA "D"-	30,548 SQ.FT.	=	0.70 Ac
CHEVIOT HILLS-	7,014 SQ.FT.	=	0.16 Ac
PROPERTY=	903,386 SQ.FT.		20.74 Ac

CHECKED 4-14-72 SL
CITY OF LOS ANGELES
C.A.M.B. 6311
O.N. 5093
C.M.S. 22
ZONE RA-1,R3-1 & CZ-1
SCALE 1"=200'



Hamilton HS **Photo # 1**
Looking southeast across Cattaraugus Ave. toward Cheviot High School



Hamilton HS **Photo # 2**
Looking south across Cattaraugus Ave. toward Cheviot High School



Hamilton HS **Photo # 3**
Looking southeast across Cattaruagus Ave. toward Cheviot High School



Hamilton HS **Photo # 4**
Looking northwest across Kincardine Avenue to subject site parking lot



Hamilton HS **Photo # 5**
Looking northeast across Cattaruagus Ave. toward residences to north



Hamilton HS **Photo # 6**
Looking west across Cattaruagus Ave. toward residences to the northwest



Hamilton HS **Photo # 7**
Looking southwest across Kincardine toward Chevron station to the south



Hamilton HS **Photo # 8**
Looking south across Kincardine at apartment building to south



Hamilton HS **Photo # 9**
Looking west toward front of Hamilton High School


C300 K50

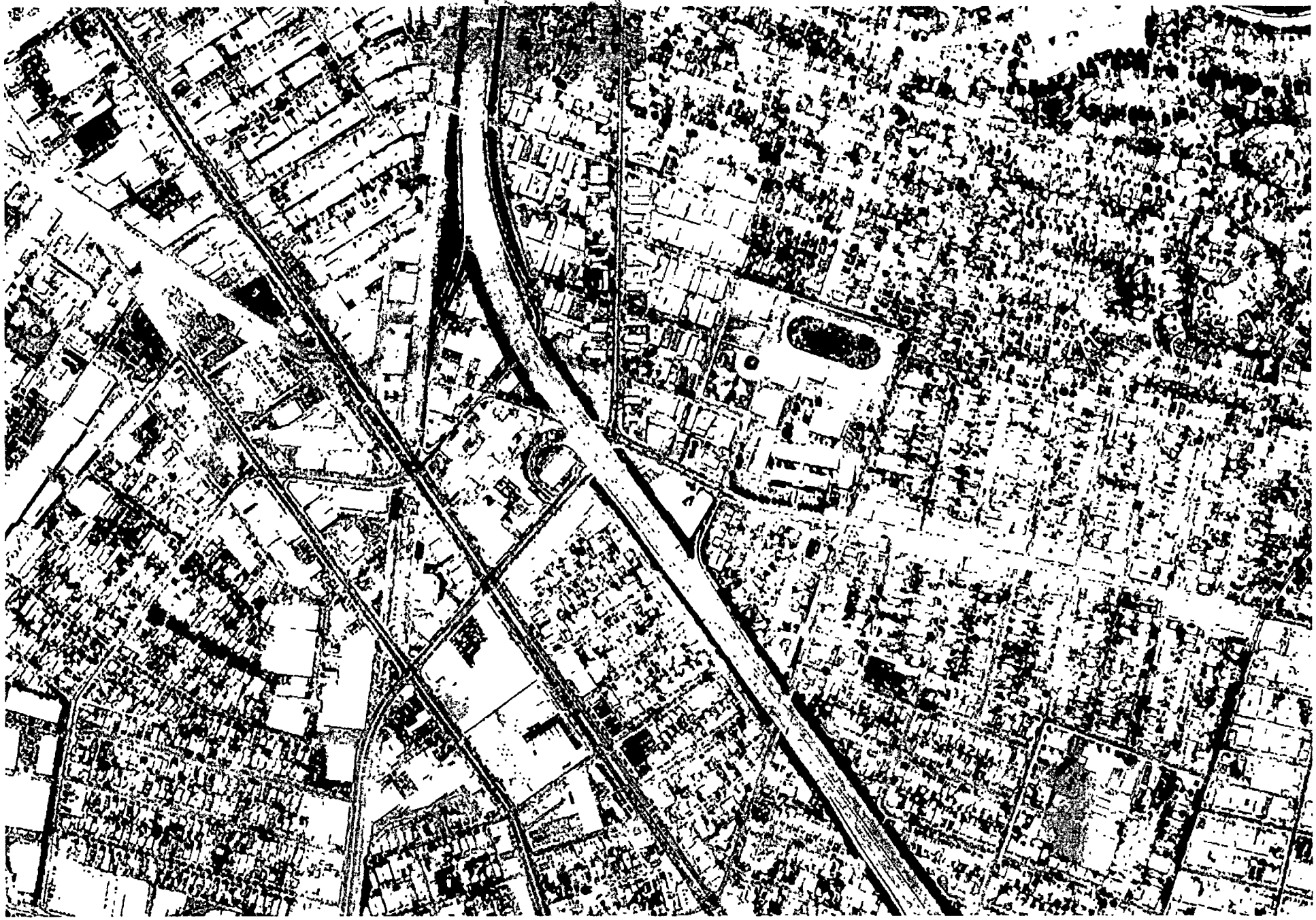


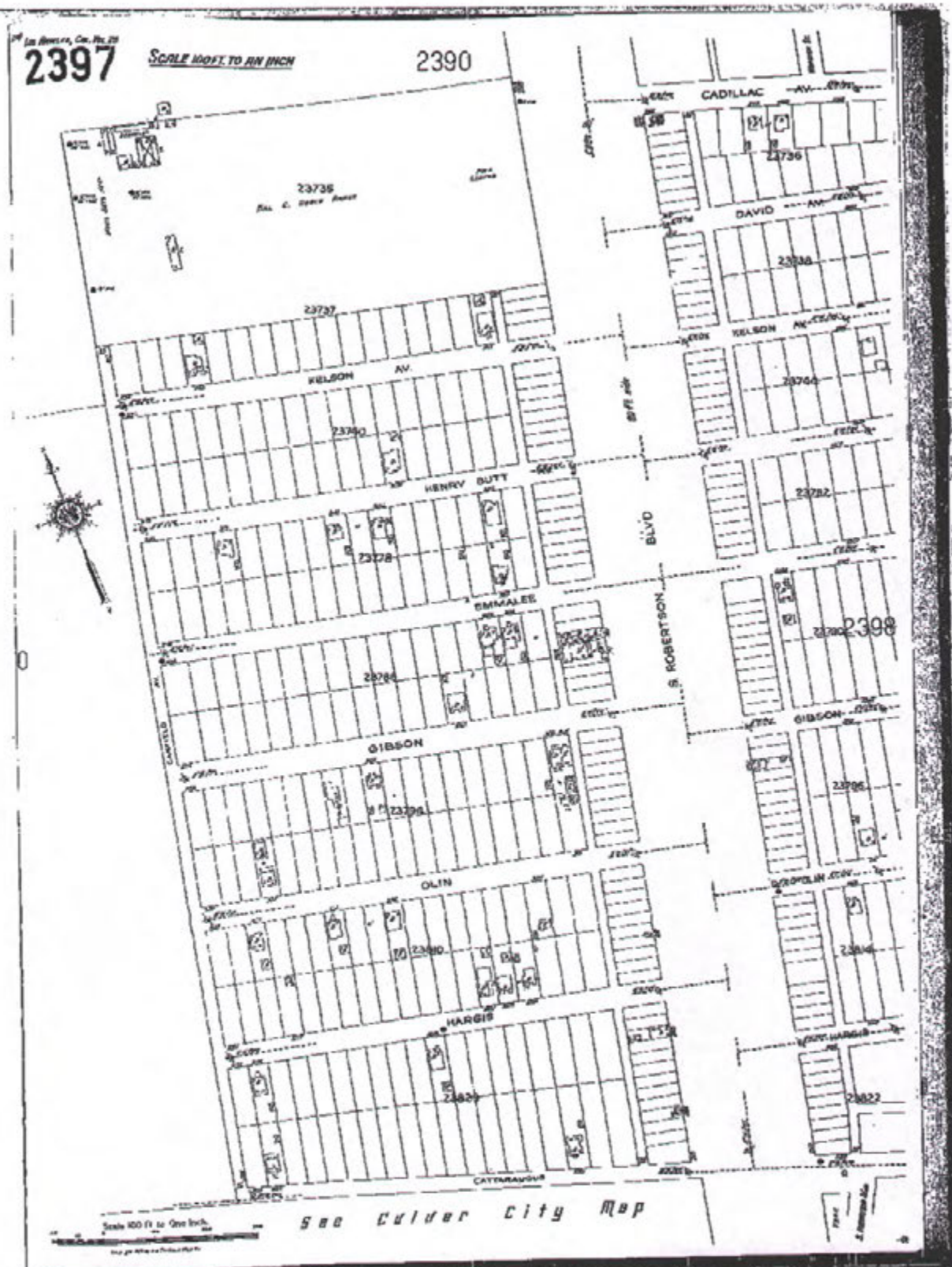




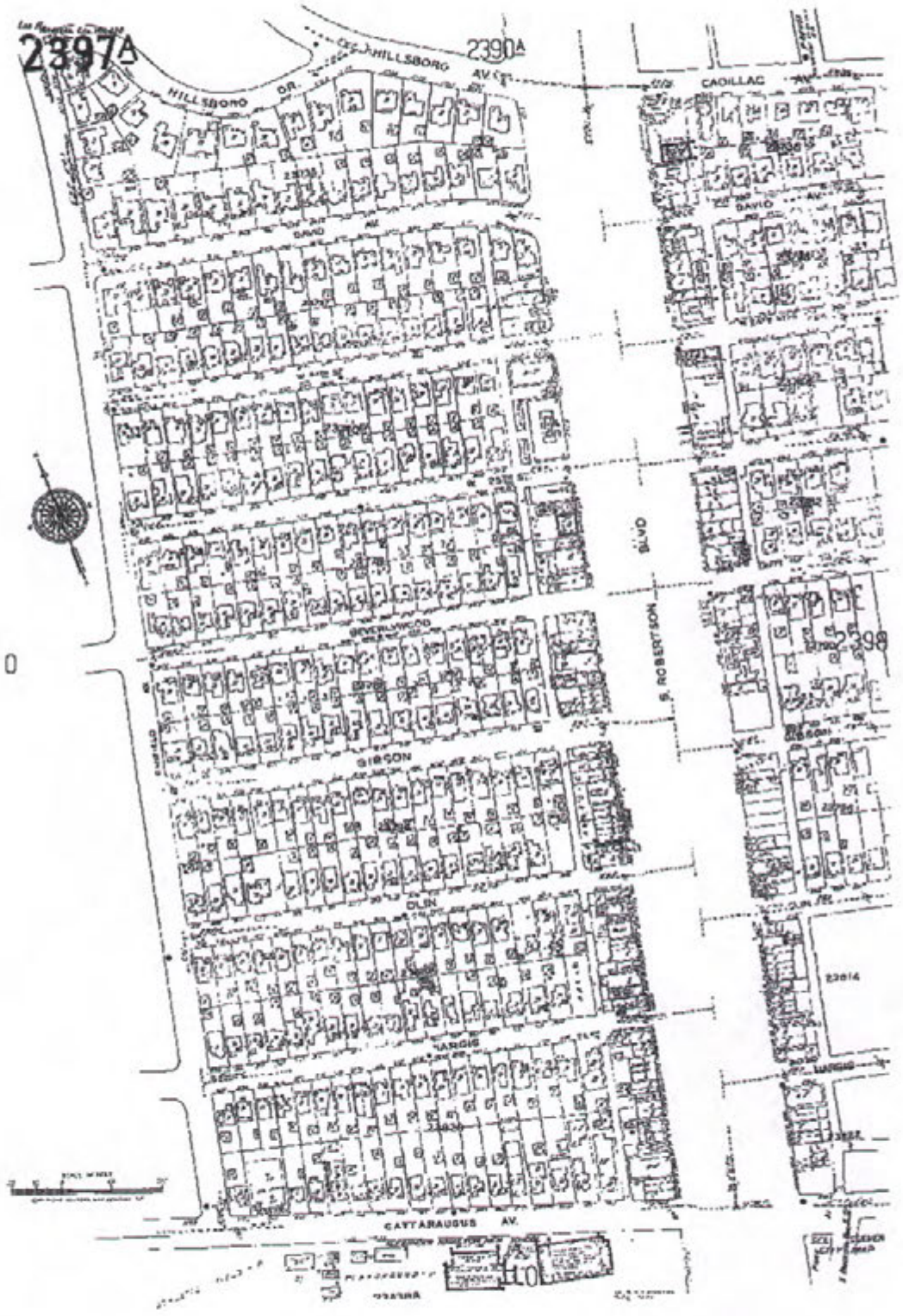








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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-97. Search distances are per ASTM standard or custom distances requested by the user.

The address of the subject property for which the search was intended is:

CATTARAUGUS AVE./CANFIELD AVE.
LOS ANGELES, CA 90034

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-97 search radius around the subject property for the following Databases:

NPL:	National Priority List
Delisted NPL:	NPL Deletions
RCRIS-TSD:	Resource Conservation and Recovery Information System
AWP:	AWP
Cal-Sites:	Cal-Sites
Toxic Pits:	Toxic Pits
CERCLIS:	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:	Corrective Action Report
SWF/LF:	State Landfill
AST:	Aboveground Petroleum Storage Tank Facilities
RAATS:	RCRA Administrative Action Tracking System
WMUDS:	WMUDS/SWAT
RCRIS-LQG:	Resource Conservation and Recovery Information System
HMIRS:	Hazardous Materials Information Reporting System
PADS:	PCB Activity Database System
ERNS:	Emergency Response Notification System
FINDS:	Facility Index System/Facility Identification Initiative Program Summary Report
TRIS:	Toxic Chemical Release Inventory System
TSCA:	Toxic Substances Control Act
MLTS:	Material Licensing Tracking System
NPL Lien:	NPL Liens
Site Mitig:	Site Mitigation
Ca. BEP:	CA Bond Exp. Plan
ROD:	ROD
CONSENT:	Superfund (CERCLA) Consent Decrees
Ca. WDS:	CA WDS
HMS:	HMS: Street Number List
SMS R_2:	South Bay Site Management System
Coal Gas:	Former Manufactured gas (Coal Gas) Sites.
MINES:	Mines Master Index File
AOCONCERN:	San Gabriel Valley Area of Concern

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

Surrounding Properties:

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the subject property includes a tolerance of -10 feet. Sites with an elevation equal to or higher than the subject property have been differentiated below from sites with an elevation lower than the subject property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there are 2 Notify 65 sites within approximately 1 mile of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GAS SERVICE STATION	9930 NATIONAL BLVD.	1/2 - 1 WSW	F29	25
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
Not reported	3975 LANDMARK ST	1/2 - 1 SE	27	23

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/1994 has revealed that there are 7 CHMIRS sites within approximately 1 mile of the subject property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
Not reported	I-10 E/O CATTARAUGUS AV	1/4 - 1/2 E	18	20
Not reported	3710 ROBERTSON CC	1/4 - 1/2 SSE	21	20
Not reported	ALLEY @ REAR OF 8651 WA	1/2 - 1 ESE	25	23
Not reported	3512 HELMS AVENUE	1/2 - 1 SE	G30	25
Not reported	NATIONAL BLVD. AT HAYDE	1/2 - 1 SE	33	28
Not reported	6020 WASHINGTON BLVD.	1/2 - 1 E	38	34
Not reported	8637 HAYDEN PLACE	1/2 - 1 SSE	41	37

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 15 Cortese sites within approximately 1 mile of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ROBERTSON CAR WASH	***2460 S ROBERTSON BLVD***	***1/4 - 1/2 NNE***	***19***	***20***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
UNOCAL #2954	*2036 S ROBERTSON BLVD*	*1/2 - 1 NNE*	*24*	*21*
UNOCAL #5795	*9930 NATIONAL BLVD*	*1/2 - 1 WSW*	*F28*	*24*

Lower Elevation	Address	Dist / Dir	Map ID	Page
PIERCE SERVICE	2868 S ROBERTSON BLVD	1/8 - 1/4 ENE	E15	18
EXXON #7-8701	*3071 S ROBERTSON BLVD*	*1/8 - 1/4 SSE*	*16*	*18*
BEACON LAUNDRY & DRY CLEA	*8695 WASHINGTON BLVD*	*1/2 - 1 ESE*	*23*	*21*
CHEVRON STATION 9 0449	*9094 W WASHINGTON BLVD*	*1/2 - 1 S*	*26*	*23*
CULVER CITY COMPOSITE	*3512 HELMS AVE*	*1/2 - 1 SE*	*G31*	*26*
PACIFIC BELL	*3847 CARDIFF AVE*	*1/2 - 1 SSW*	*32*	*26*
MOBIL #11-G67	2305 S LA CIENEGA BLVD	1/2 - 1 ENE	34	29
CHEVRON #9-3691	*2065 S LA CIENEGA BLVD*	*1/2 - 1 ENE*	*H35*	*29*
LEO'S TEXACO	*2060 S LA CIENEGA BLVD*	*1/2 - 1 ENE*	*H36*	*30*
HERCULES INCORPORATED - CA	*8536 NATIONAL BLVD*	*1/2 - 1 ESE*	*37*	*32*
FREDRICK SMITH	*8520 NATIONAL BLVD*	*1/2 - 1 ESE*	*39*	*34*
GEORGE SCHLATTER PROD.	*8476 STELLER DR*	*1/2 - 1 SE*	*40*	*35*

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/07/1999 has revealed that there are 3 LUST sites within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ROBERTSON CAR WASH	*2460 S ROBERTSON BLVD*	*1/4 - 1/2 NNE*	*19*	*20*

Lower Elevation	Address	Dist / Dir	Map ID	Page
PIERCE SERVICE STATION FORMER	2868 S ROBERTSON BLVD	1/8 - 1/4 ENE	E12	15
EXXON #7-8701	*3071 S ROBERTSON BLVD*	*1/8 - 1/4 SSE*	*16*	*18*

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 UST sites within approximately 0.25 miles of the subject property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
92324	3029 S ROBERTSON	1/8 - 1/4 SE	C5	11
EXXON SERVICE STATION	3071 S. ROBERTSON	1/8 - 1/4 SE	D10	14
PIERCE SERVICE	2868 SO ROBERTSON	1/8 - 1/4 ENE	E13	16

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the Ca. FID list, as provided by EDR, has revealed that there are 4 Ca. FID sites within approximately 0.25 miles of the subject property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVIOT CHEVRON	*3029 S ROBERTSON BLVD*	*1/8 - 1/4 SE*	*C4*	*11*

Lower Elevation	Address	Dist / Dir	Map ID	Page
NATIONAL/ROBERTSON CAR WASH	3071 S ROBERTSON BLVD	1/8 - 1/4 SE	D11	14
ROBERTSON AUTO SERVICES	2868 S ROBERTSON BLVD	1/8 - 1/4 ENE	E14	17
TEXACO SERVICE	9030 NATIONAL BLVD	1/8 - 1/4 SSE	17	19

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 7 HAZNET sites within approximately 0.25 miles of the subject property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
LAUSD/ HAMILTON HIGH SCHOOL	2955 S ROBERTSON BLVD	1/8 - 1/4 ESE	A1	10
RPM BRAKE CENTER	2900 S ROBERTSON BLVD	1/8 - 1/4 ENE	B3	10
CHEVIOT CHEVRON	***3029 S ROBERTSON BLVD***	***1/8 - 1/4 SE***	***C4***	***11***
FANCY CLEANERS	***2895 S ROBERTSON***	***1/8 - 1/4 ENE***	***B6***	***12***
BEVERLY HILLS SCANDINAVIAN MOT	3040 S ROBERTSON BLVD	1/8 - 1/4 SE	C7	12
BEVERLY HILLS SCANDINAVIAN MTR	***3040 S ROBERTSON BLVD***	***1/8 - 1/4 SE***	***C8***	***13***
MOBILE CAR WASH	3071 S ROBERTSON BLVD	1/8 - 1/4 SE	D9	13

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/01/1999 has revealed that there are 3 RCRIS-SQG sites within approximately 0.25 miles of the subject property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
LA USD WESTSIDE ALTERNATIVE	***2985 S ROBERTSON BLVD***	***1/8 - 1/4 SE***	***A2***	***10***
FANCY CLEANERS	***2895 S ROBERTSON***	***1/8 - 1/4 ENE***	***B6***	***12***
BEVERLY HILLS SCANDINAVIAN MTR	***3040 S ROBERTSON BLVD***	***1/8 - 1/4 SE***	***C8***	***13***

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

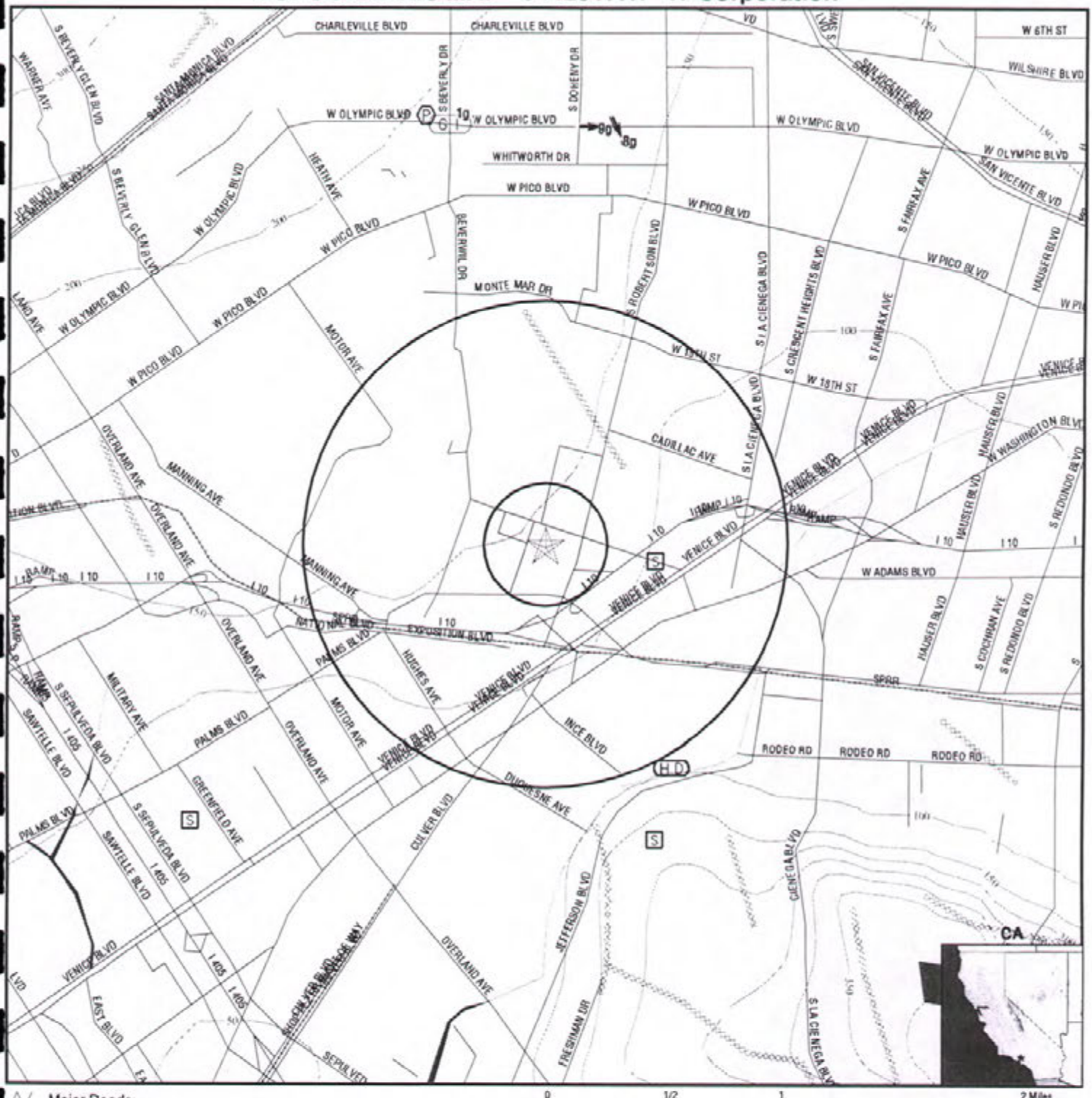
A review of the CA SLIC list, as provided by EDR, has revealed that there are 2 CA SLIC sites within approximately 0.5 miles of the subject property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
VENICE PARTNERS DRY CLEANERS	9016 VENICE BOULEVARD	1/4 - 1/2 SSE	20	20
RESCO SELF-STORAGE, LLC	3743-3781 S DURANGO AVE	1/4 - 1/2 SSW	22	21

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

TOPOGRAPHIC MAP - 0442917.1r - IT Corporation



- Major Roads
- Contour Lines
- Waterways
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- (F) Closest Federal Well in quadrant
- [S] Closest State Well in quadrant
- (P) Closest Public Water Supply Well
- (HD) Closest Hydrogeological Data
- Oil, gas or related wells
- Groundwater Flow Direction
- (GI) Indeterminate Groundwater Flow at Location
- (GV) Groundwater Flow Varies at Location

TARGET PROPERTY:	Hamilton HS Addition	CUSTOMER:	IT Corporation
ADDRESS:	Cattaraugus Ave./Canfield Ave.	CONTACT:	Redwan Hassan
CITY/STATE/ZIP:	Los Angeles CA 90034	INQUIRY #:	0442917.1r
LAT/LONG:	34.0343 / 118.3912	DATE:	December 13, 1999 5:12 pm

GEOCHECK VERSION 2.1
SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North):	34.034302 - 34° 2' 3.5"
Longitude (West):	118.391197 - 118° 23' 28.3"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	371569.7
UTM Y (Meters):	3766637.2

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:	2434118-A4 BEVERLY HILLS, CA

GEOLOGIC AGE IDENTIFICATION†

Geologic Code:	Q
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary

ROCK STRATIGRAPHIC UNIT†

Category:	Stratifed Sequence

GROUNDWATER FLOW INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, including well data collected on nearby properties, regional groundwater flow information (from deep aquifers), or surface topography.‡

AQUIFLOW™** Search Radius: 2.000 Miles. The following table shows sites where groundwater flow and depth information was reported. Additional AQUIFLOW™ site information may be available in the GeoCheck® section at the end of this report.

MAP ID	DISTANCE FROM TP	DIRECTION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1g	1 - 2 Miles	NNW	Not Reported
2g	1 - 2 Miles	North	E
3g	1 - 2 Miles	North	SSE
4g	1 - 2 Miles	North	SSE
5g	1 - 2 Miles	North	SSE
6g	1 - 2 Miles	North	SSE
7g	1 - 2 Miles	North	SSE
8g	1 - 2 Miles	North	SSE
9g	1 - 2 Miles	North	E

For additional site information, refer to GeoCheck Appendix.

General Topographic Gradient at Target Property: General SE
General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.

† Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).
‡ U.S. EPA Ground Water Handbook, Vol I: Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a,Chapter 4, page 78, September 1990.
** EDR AQUIFLOW™ information System of hydrogeologically determined groundwater flow directions at specific locations. See the date pages at the end of this report for a complete description.

GEOCHECK VERSION 2.1
SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius:	2.0 miles
Location Relative to TP:	1 - 2 Miles SSE
Site Name:	KENNETH HAHN STATE RECREATION AREA
Site EPA ID Number:	CAD983673286
Groundwater Flow Direction:	NOT AVAILABLE.
Inferred Depth to Water:	likely to exceed 500 feet.
Hydraulic Connection:	The site is located in the Baldwin Hills, which form a barrier to ground water flow and are considered non-water-bearing.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

FEDERAL DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE

NO WELLS FOUND

STATE DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP
Northern	>2 Miles
Eastern	1/4 - 1/2 Mile
Southern	1 - 2 Miles
Western	1 - 2 Miles

STATE OIL/GAS WELL INFORMATION

API #	DISTANCE FROM TP

NO WELLS FOUND

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.
NOTE: PWS System location is not always the same as well location.

PWS Name:	CAMP DENVER FOX COUNTY OF SAN DIEGO 24102 HWY SANTA YSABEL, CA 92070
Location Relative to TP:	1 - 2 Miles North
PWS currently has or has had major violation(s) or enforcement:	Yes

AREA RADON INFORMATION

EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK VERSION 2.1
SUMMARY

AREA RADON INFORMATION

Zip Code: 90034

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

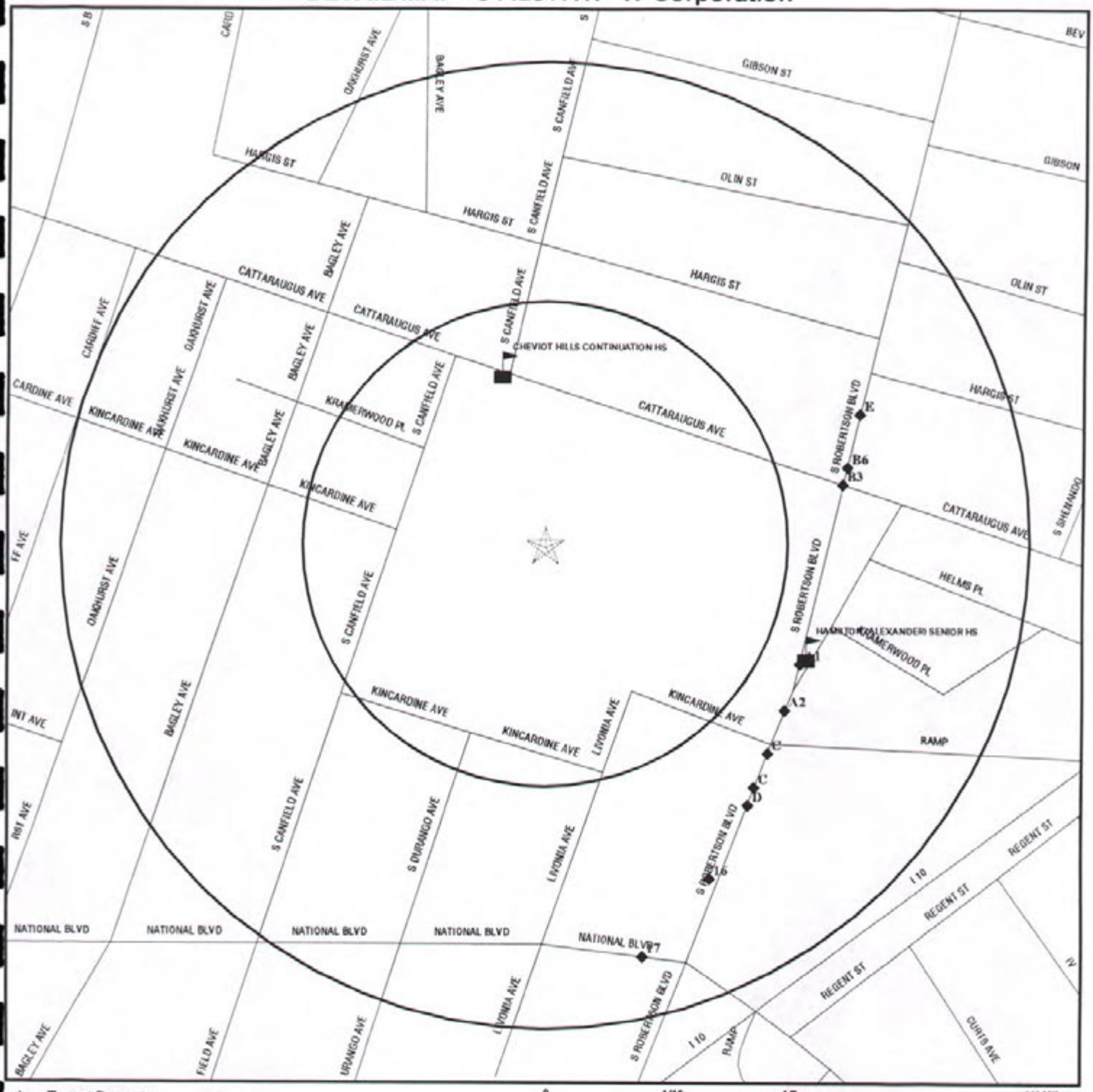
OVERVIEW MAP - 0442917.1r - IT Corporation



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ♟ Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

TARGET PROPERTY:	Hamilton HS Addition	CUSTOMER:	IT Corporation
ADDRESS:	Cattaraugus Ave./Canfield Ave.	CONTACT:	Redwan Hassan
CITY/STATE/ZIP:	Los Angeles CA 90034	INQUIRY #:	0442917.1r
LAT/LONG:	34.0343 / 118.3912	DATE:	December 13, 1999 5:08 pm

DETAIL MAP - 0442917.1r - IT Corporation



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

TARGET PROPERTY:	Hamilton HS Addition	CUSTOMER:	IT Corporation
ADDRESS:	Cattaraugus Ave./Canfield Ave.	CONTACT:	Redwan Hassan
CITY/STATE/ZIP:	Los Angeles CA 90034	INQUIRY #:	0442917.1r
LAT/LONG:	34.0343 / 118.3912	DATE:	December 13, 1999 5:11 pm

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Notify 65		1.000	0	0	0	2	NR	2
CHMIRS		1.000	0	0	2	5	NR	7
Cortese		1.000	0	2	1	12	NR	15
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	1	NR	NR	3
UST		0.250	0	3	NR	NR	NR	3
CA FID		0.250	0	4	NR	NR	NR	4
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HAZNET		0.250	0	7	NR	NR	NR	7
RCRIS Sm. Quan. Gen.		0.250	0	3	NR	NR	NR	3
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
Site Mitigation		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	0	2	NR	NR	2
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
HMS		TP	NR	NR	NR	NR	NR	0
SMS R_2		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0
MINES		0.250	0	0	NR	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING
ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Notify 65		1.000	0	0	0	1	NR	1
CHMIRS		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	1	2	NR	3
Toxic Pits		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	1	NR	NR	1
UST		0.250	0	0	NR	NR	NR	0
CA FID		0.250	0	0	NR	NR	NR	0
AST		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
HAZNET		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
Site Mitigation		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	0	0	NR	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
HMS		TP	NR	NR	NR	NR	NR	0
SMS R_2		TP	NR	NR	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0
MINES		0.250	0	0	NR	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 **LAUSD/ HAMILTON HIGH SCHOOL** **HAZNET** **S103650269**
ESE **2955 S ROBERTSON BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90034**
768
Lower

HAZNET:

Gepaid:	CAD982039331	Tepaid:	CAD108040858
Contact:	LOS ANGELES USD	Telephone:	(213) 743-5086
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.0083		
Category:	Photochemicals/photoprocessing waste		
Disposal Method:	Recycler		
Mailing Address:	1449 S SAN PEDRO ST LOS ANGELES, CA 90015 - 3119		
County	Los Angeles		

A2 **LA USD WESTSIDE ALTERNATIVE** **RCRIS-SQG** **1000427675**
SE **2985 S ROBERTSON BLVD** **FINDS** **CAD982037921**
1/8-1/4 **LOS ANGELES, CA 90034**
795
Lower

RCRIS:

Owner: LA USD
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(213) 742-7371

Record Date: 09/16/1987

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

B3 **RPM BRAKE CENTER** **HAZNET** **S103649843**
ENE **2900 S ROBERTSON BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90034**
825
Lower

HAZNET:

Gepaid:	CAL000065739	Tepaid:	CAT080025711
Contact:	BEN-SHSOSHAN MOSHE	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	San Bernardino
Tons:	0.2085		
Category:	Aqueous solution with less than 10% total organic residues		
Disposal Method:	Recycler		
Mailing Address:	2900 S ROBERTSON BLVD LOS ANGELES, CA 90034 - 3102		
County	Los Angeles		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C4 SE 1/8-1/4 834 Lower	CHEVIOT CHEVRON 3029 S ROBERTSON BLVD LOS ANGELES, CA 90034	Ca. FID HAZNET	S101583725 N/A

HAZNET:

Gepaid:	CAL000157053	Tepaid:	CAD008302903
Contact:	SAMIR ELKHOURY	Telephone:	(310) 836-1497
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	4.1700		
Category:	Oil/water separation sludge		
Disposal Method:	Recycler		
Mailing Address:	3029 S ROBERTSON BLVD LOS ANGELES, CA 90034		
County	Los Angeles		

FID:

Facility ID:	19005742	Regulate ID:	00062239
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 558-9642
Mail To:	Not reported 575 MARKET ST LOS ANGELES, CA 90034		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

C5 SE 1/8-1/4 834 Lower	92324 3029 S ROBERTSON LOS ANGELES, CA 90034	UST	U001561374 N/A

State UST:

Facility ID:	62239		
Tank Num:	1	Container Num:	1
Tank Capacity:	5000	Year Installed:	1968
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	KHOURY, SAMEL	Telephone:	(213) 558-9642
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	62239		
Tank Num:	2	Container Num:	2
Tank Capacity:	10000	Year Installed:	1968
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	KHOURY, SAMEL	Telephone:	(213) 558-9642
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

92324 (Continued) **U001561374**

Facility ID:	62239		
Tank Num:	3	Container Num:	3
Tank Capacity:	10000	Year Installed:	1968
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	KHOURY, SAMEL	Telephone:	(213) 558-9642
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	62239		
Tank Num:	4	Container Num:	4
Tank Capacity:	1000	Year Installed:	1968
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	0000130 unknown
Leak Detection:	Stock Inventor		
Contact Name:	KHOURY, SAMEL	Telephone:	(213) 558-9642
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

B6
ENE
1/8-1/4
848
Lower

FANCY CLEANERS **RCRIS-SQG** **1000819656**
2895 S ROBERTSON **FINDS** **CAD983656513**
LOS ANGELES, CA 90034 **HAZNET**

RCRIS:

Owner:	EUNG WHA KIM (310) 837-2821
Contact:	EUNG KIM (310) 837-2821
Record Date:	01/06/1993
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

HAZNET:

Gepaid:	CAD983656513	Tepaid:	CAD981397417
Contact:	EUNG WHA KIM	Telephone:	(310) 837-2821
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.1668		
Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)		
Disposal Method:	Recycler		
Mailing Address:	2895 S ROBERTSON BLVD LOS ANGELES, CA 90034 - 2439		
County	Los Angeles		

C7
SE
1/8-1/4
875
Lower

BEVERLY HILLS SCANDINAVIAN MOT **HAZNET** **S103952536**
3040 S ROBERTSON BLVD **N/A**
LOS ANGELES, CA 90034

BEVERLY HILLS SCANDINAVIAN MOT (Continued) **S103952536**

HAZNET:

Gepaid:	CAL000039571	Tepaid:	CAD008252405
Contact:	KALAYDJIAN AVEDIS	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.5544		
Category:	Unspecified solvent mixture Waste		
Disposal Method:	Recycler		
Mailing Address:	3040 S ROBERTSON BLVD LOS ANGELES, CA 90034		
County	Los Angeles		

C8
SE
1/8-1/4
875
Lower

BEVERLY HILLS SCANDINAVIAN MTR
3040 S ROBERTSON BLVD
LOS ANGELES, CA 90034

RCRIS-SQG **1000597534**
FINDS **CAD983615493**
HAZNET

RCRIS:

Owner:	AVO KALAYDJIAN (310) 559-7706
Contact:	MICHAEL KOLENDA (310) 559-7706
Record Date:	12/30/1991
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

HAZNET:

Gepaid:	CAD983615493	Tepaid:	CAD008302903
Contact:	AVO KALAYDJIAN	Telephone:	(310) 559-7706
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.1042		
Category:	Paint sludge		
Disposal Method:	Recycler		
Mailing Address:	3040 S ROBERTSON BLVD LOS ANGELES, CA 90034		
County	Los Angeles		

D9
SE
1/8-1/4
901
Lower

MOBILE CAR WASH
3071 S ROBERTSON BLVD
LOS ANGELES, CA 90034

HAZNET **S103978096**
N/A

HAZNET:

Gepaid:	CAL000144161	Tepaid:	CAT080022148
Contact:	DANIEL DASSOUS	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	San Bernardino
Tons:	0.0126		
Category:	Other inorganic solid waste		
Disposal Method:	Transfer Station		
Mailing Address:	3071 S ROBERTSON BLVD LOS ANGELES, CA 90034 - 3117		
County	Los Angeles		

D10
SE
1/8-1/4
901
Lower

EXXON SERVICE STATION
3071 S. ROBERTSON
LOS ANGELES, CA 90034

UST **U001561381**
N/A

State UST:

Facility ID:	29342		
Tank Num:	1	Container Num:	1
Tank Capacity:	6000	Year Installed:	1971
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	RAYMOND SCHMIDT	Telephone:	(213) 836-6542
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	29342		
Tank Num:	2	Container Num:	2
Tank Capacity:	8000	Year Installed:	1971
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	RAYMOND SCHMIDT	Telephone:	(213) 836-6542
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	29342		
Tank Num:	3	Container Num:	3
Tank Capacity:	70000	Year Installed:	1971
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	RAYMOND SCHMIDT	Telephone:	(213) 836-6542
Total Tanks:	3	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

D11
SE
1/8-1/4
901
Lower

NATIONAL/ROBERTSON CAR WASH
3071 S ROBERTSON BLVD
LOS ANGELES, CA 90034

Ca. FID **S101583364**
N/A

FID:

Facility ID:	19003534	Regulate ID:	00029342
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 836-6542
Mail To:	Not reported P O BOX LOS ANGELES, CA 90034		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

E12
ENE
1/8-1/4
926
Lower

PIERCE SERVICE STATION FORMER
2868 S ROBERTSON BLVD
LOS ANGELES, CA 90034

LUST | **S103945717** | **N/A**

State LUST:

Cross Street:	CATTARAUGUS AVE		
Reg Board:	Los Angeles Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Case Type:	Other ground water affected		
Status:	Remediation plan developed		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	6/1/1994	Remed Plan:	7/23/1996
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	08/24/94

LUST Region 4:

Report Date:	08/24/1994
Cross Street:	CATTARAUGUS AVE
Lead Agency:	Regional Board
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	Not reported
Corporate Code:	Not reported
Substance:	8006619
Substance Qty:	Not reported
Case Number:	900340061
Case Type:	Groundwater
Status:	Remediation plan developed
Status Date:	7/23/1996
Abatement Method Used at the Site:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assesment Workplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	6/1/1994
Remediation Plan Submitted:	7/23/1996
Enforcement Action Date:	Not reported
Remdial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Date Case was Given Regional Board Lead After Referred from Local Agency:	Not reported
Depth to Groundwater:	34.68
Emergency Responce:	No
Enfocement Action Date:	7/22/1999
Enforcment Type:	Warning/Notice of Violation to Uncooperative RPs
Date Leak Record Entered:	9/23/1994
County:	Los Angeles
Facility Telephone:	(213)870-3900
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	19920310
How the Leak was Discovered:	Tank Closure
Date The Leak was Stoped:	03/10/1992
How the Leak was Stopped:	Close Tank
Significant Interim Remedial Action Taken:	No
Cause of Leak:	Unknown

PIERCE SERVICE STATION FORMER (Continued) **S103945717**

Leak Source:	Unknown
Operator of Site:	COHEN, BERNIE
Pilot Program on Financial Database:	No
User Sent Prop. 65 Notification:	No
Regional Board:	04
Reporting Party Address:	4333 ADMIRALTY WAY MARINA DEL REY, CA 90292
Date Leak First Reported:	08/24/1994
Who Reported the Leak:	APPLIED ENVIROMENTAL SERVICES
Who Reporting Party Represents:	Owner
Date Case Last Changed on Database:	07/15/1999
Responsible Party:	BERNIE COHEN
RP Address:	12720 HARTLAND ST, NORTH HOLLYWOOD CA 91605
RP Telephone:	(818)764-7952
Date RP Search Completed:	4/30/1998
Soil Type:	Not reported
Use of First Tracking Date:	CASE ASSIGNED TO HP
Tracking Date:	09/23/1994
Use of Second Tracking Date:	DAB ASSIGNED CASE TO RN
Tracking Date 2:	12/5/1996
Use of Third Tracking Date:	DAB REASSIGNED CASE TO MSH
Tracking Date 3:	10/1/1997

Summary: QUARTERLY GW & VES RPT; 10/14/98- 3RD QTR 1998 GW MON RPT; 1/05/99- 4TH QTR 1998 GW MON RPT; 4/14/99 1ST QTR GW MON RPT 1999; 7/15/99 2ND QTR GW MON RPT 1999

E13 **PIERCE SERVICE** **UST** **U001561386**
ENE **2868 SO ROBERTSON** **N/A**
1/8-1/4 **LOS ANGELES, CA 90034**
926
Lower

State UST:

Facility ID:	8002		
Tank Num:	1	Container Num:	1
Tank Capacity:	10000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	2	Container Num:	2
Tank Capacity:	10000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

PIERCE SERVICE (Continued) **U001561386**

Facility ID:	8002		
Tank Num:	3	Container Num:	3
Tank Capacity:	10000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	4	Container Num:	4
Tank Capacity:	4000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	5	Container Num:	5
Tank Capacity:	4000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor, Pressure Test		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	6	Container Num:	6
Tank Capacity:	1000	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	7	Container Num:	7
Tank Capacity:	1000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

E14 **ROBERTSON AUTO SERVICES** **Ca. FID** **S101584944**
ENE **2868 S ROBERTSON BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90034**
926
Lower

ROBERTSON AUTO SERVICES (Continued) **S101584944**

FID:

Facility ID:	19017214	Regulate ID:	00008002
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 837-6461
Mail To:	Not reported 2868 S ROBERTSON BLVD LOS ANGELES, CA 90034		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

E15
ENE
1/8-1/4
926
Lower

PIERCE SERVICE **Cortese** **S104159593**
2868 S ROBERTSON BLVD **N/A**
LOS ANGELES, CA 90034

16
SSE
1/8-1/4
1016
Lower

EXXON #7-8701 **Cortese** **S101297218**
3071 S ROBERTSON BLVD **LUST** **N/A**
LOS ANGELES, CA 90048

State LUST:

Cross Street:	NATIONAL BLVD		
Reg Board:	Los Angeles Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Vapor Extraction		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	5/7/1992
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	12/02/97	Release Date:	04/30/92

LUST Region 4:

Report Date:	04/30/1992
Cross Street:	NATIONAL BLVD
Lead Agency:	Regional Board
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	KRUGER, JAY
Corporate Code:	Not reported
Substance:	8006619
Substance Qty:	Not reported
Case Number:	900480043
Case Type:	Groundwater
Status:	Signed off, remedial action completed or deemed unnecessary
Status Date:	12/2/1997
Abatement Method Used at the Site:	VE
Date Confirmation Leak Began:	Not reported
Preliminary Site Assesment Workplan Submitted:	Not reported

EXXON #7-8701 (Continued) **S101297218**

Preliminary Site Assesment Began:	5/7/1992
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Enforcement Action Date:	Not reported
Remdial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	12/2/1997
Date Case was Given Regional Board Lead After Referred from Local Agency:	5/7/1992
Depth to Groundwater:	Not reported
Emergency Responce:	No
Enfocement Action Date:	Not reported
Enforcment Type:	Not reported
Date Leak Record Entered:	5/9/1992
County:	Los Angeles
Facility Telephone:	(213)836-6542
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	19920410
How the Leak was Discovered:	Subsurface Monitoring
Date The Leak was Stoped:	Not reported
How the Leak was Stopped:	Not reported
Significant Interim Remedial Action Taken:	No
Cause of Leak:	Unknown
Leak Source:	Unknown
Operator of Site:	APELE, PASTOR C.
Pilot Program on Financial Database:	No
User Sent Prop. 65 Notification:	Yes
Regional Board:	04
Reporting Party Address:	34 EXECUTIVE PARK, #100, 92714
Date Leak First Reported:	04/30/1992
Who Reported the Leak:	KRUGER, JAY
Who Reporting Party Represents:	Owner
Date Case Last Changed on Database:	10/15/1997
Responsible Party:	EXXON CO.-USA
RP Address:	PO BOX 19649, IRVINE, 92713-9649
RP Telephone:	(714)250-6609
Date RP Search Completed:	Not reported
Soil Type:	Not reported
Use of First Tracking Date:	CASE ASSIGNED TO HP
Tracking Date:	04/14/1994
Use of Second Tracking Date:	ASSIGNED TO JTL (BRC)
Tracking Date 2:	1/12/1995
Use of Third Tracking Date:	CASE CLOSED BY BRC
Tracking Date 3:	12/2/1997

Summary: 12/18/96 QUATERLY REPORT

CORTESE:
Reg By: LTNKA
Reg Id: 900480043
Region: CORTESE

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17 **TEXACO SERVICE** **Ca. FID** **S101583628**
SSE **9030 NATIONAL BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90034**
1155
Lower

TEXACO SERVICE (Continued) **S101583628**

FID:

Facility ID:	19005077	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 839-4371
Mail To:	Not reported 9030 NATIONAL BLVD LOS ANGELES, CA 90034		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

18
East
1/4-1/2
1683
Lower

I-10 E/O CATTARAUGUS AVE **CHMIRS** **S100280899**
LOS ANGELES, CA **N/A**

CHMIRS:

OES Control Number:	9991441	DOT ID:	1346
DOT Hazard Class:	Flammable solids, spontaneously combustible materials and materials that are dangerous when wet		
Chemical Name:	AMPHOUS FUMED SILICA		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	20
Environmental Contamination:	Ground	Property Use:	Freeway
Incident Date:	23-MAR-88	Date Completed:	23-MAR-88

19
NNE
1/4-1/2
2236
Higher

ROBERTSON CAR WASH **Cortese** **S104159594**
2460 S ROBERTSON BLVD **LUST** **N/A**
LOS ANGELES, CA 90034

20
SSE
1/4-1/2
2309
Lower

VENICE PARTNERS DRY CLEANERS **CA SLIC** **S103878805**
9016 VENICE BOULEVARD **N/A**
LOS ANGELES, CA 90066

SLIC Region 4:

Facility Status:	Site Assessment	Substance:	VOCs
SLIC	846	Staff:	GJH
Region:	4		

21
SSE
1/4-1/2
2595
Lower

3710 ROBERTSON CC **CHMIRS** **S100276355**
CULVER CITY, CA 90230 **N/A**

(Continued) **S100276355**

CHMIRS:
OES Control Number: 9099308 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: NONE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Not reported
Incident Date: 30-JUN-90 Date Completed: 30-JUN-90

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22 SSW 1/4-1/2 2615 Lower
RESCO SELF-STORAGE, LLC **CA SLIC** **S104181124**
3743-3781 S DURANGO AVE **N/A**
LOS ANGELES, CA 90035

SLIC Region 4:
Facility Status: Site Assessment Substance: VOCs, TPH
SLIC 890 Staff: (WL)
Region: 4

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23 ESE 1/2-1 3037 Lower
BEACON LAUNDRY & DRY CLEA **Cortese** **S104159674**
8695 WASHINGTON BLVD **LUST** **N/A**
CULVER CITY, CA 90230 **HAZNET**
CA SLIC

SLIC Region 4:
Facility Status: Closure Substance: TPH/V
SLIC 499A Staff: Ana Velos
Region: 4

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24 NNE 1/2-1 3081 Higher
UNOCAL #2954 **Cortese** **S101297216**
2036 S ROBERTSON BLVD **LUST** **N/A**
LOS ANGELES, CA 90034

State LUST:
Cross Street: CADILLAC AVE
Reg Board: Los Angeles Region Qty Leaked: Not reported
Chemical: Gasoline
Lead Agency: Regional Board
Case Type: Other ground water affected
Status: Pollution characterization
Review Date: Not reported Confirm Leak: 4/20/1993
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: 3/12/1997 Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported Release Date: 04/20/93

UNOCAL #2954 (Continued) **S101297216**

LUST Region 4:

Report Date:	04/20/1993
Cross Street:	CADILLAC AVE
Lead Agency:	Regional Board
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	DENNIS CARLSON
Corporate Code:	Not reported
Substance:	8006619
Substance Qty:	Not reported
Case Number:	900340125
Case Type:	Groundwater
Status:	Pollution characterization
Status Date:	3/12/1997
Abatement Method Used at the Site:	Not reported
Date Confirmation Leak Began:	4/20/1993
Preliminary Site Assesment Workplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	3/12/1997
Remediation Plan Submitted:	Not reported
Enforcement Action Date:	Not reported
Remdial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Date Case was Given Regional Board Lead After Referred from Local Agency:	1/9/1997
Depth to Groundwater:	44.04
Emergency Responce:	No
Enfocement Action Date:	8/8/1997
Enforcment Type:	Warning/Notice of Violation to Uncooperative RPs
Date Leak Record Entered:	3/9/1994
County:	Los Angeles
Facility Telephone:	(714)577-1842
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	19930419
How the Leak was Discovered:	Tank Closure
Date The Leak was Stoped:	Not reported
How the Leak was Stopped:	Close Tank
Significant Interim Remedial Action Taken:	Not reported
Cause of Leak:	Unknown
Leak Source:	Unknown
Operator of Site:	BRYAN, MIKE OLD CASE #27674
Pilot Program on Financial Database:	Not reported
User Sent Prop. 65 Notification:	Yes
Regional Board:	04
Reporting Party Address:	376 S VALENCIA AVE, BREA, CA 92621
Date Leak First Reported:	04/20/1993
Who Reported the Leak:	BRYAN, MIKE
Who Reporting Party Represents:	Owner
Date Case Last Changed on Database:	06/29/1999
Responsible Party:	UNOCAL CORP.
RP Address:	376 S VALENCIA AVE, BREA, CA 92621
RP Telephone:	(714)577-1848
Date RP Search Completed:	3/13/1997
Soil Type:	Not reported
Use of First Tracking Date:	REFERRED CASE BY LA CITY

UNOCAL #2954 (Continued) **S101297216**

Tracking Date: 01/09/1997
Use of Second Tracking Date: DAB ASSIGNED CASE TO MSH
Tracking Date 2: 3/11/1997
Use of Third Tracking Date: Not reported
Tracking Date 3: Not reported
Summary: QUARTERLY GW MONITORING REPORT; REVISE THE MONITORING PROGRAM TO MONITOR MW-4A ANNUALLY.; 12/31/98 - 4TH QTR GW MON RPT 1998; 3/31/99 1ST QTR GW MON RPT 1999; 6/29/99 2ND QTR GW MON RPT 1999

CORTESE:
Reg By: LTNKA
Reg Id: 900340125
Region: CORTESE

25
ESE
1/2-1
3155
Lower

ALLEY @ REAR OF 8651 WASHINGTON BLVD.
CULVER CITY, CA 90232

CHMIRS **S100276475**
N/A

CHMIRS:

OES Control Number:	9099646	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	NONE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	County/City Road
Incident Date:	26-OCT-90	Date Completed:	26-OCT-90

26
South
1/2-1
3276
Lower

CHEVRON STATION 9 0449
9094 W WASHINGTON BLVD
CULVER CITY, CA 90230

RCRIS-SQG **1000820153**
FINDS **CAD983661802**
Cortese

RCRIS:
Owner: CHEVRON U S A PRODUCTS CO
(310) 694-7452
Contact: DONALD WHEATON
(310) 838-3756
Record Date: 03/15/1993
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

CORTESE:
Reg By: LTNKA
Reg Id: 033189-02
Region: CORTESE

27
SE
1/2-1
3319
Lower

3975 LANDMARK ST
CULVER CITY, CA 90232

Notify 65 **S100178503**
N/A

(Continued) **S100178503**

NOTIFY 65:
Date Reported: Not reported Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 90232-2315

F28 **UNOCAL #5795** **Cortese** **S101297169**
WSW **9930 NATIONAL BLVD** **LUST** **N/A**
1/2-1 **LOS ANGELES, CA 90034**
3542
Higher

State LUST:

Cross Street:	HUGHES		
Reg Board:	Los Angeles Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Local Agency		
Case Type:	Undefined		
Status:	Pollution characterization		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	1/28/1991	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	03/11/88

LUST Region 4:

Report Date:	03/11/1988
Cross Street:	HUGHES
Lead Agency:	Local Agency
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	JENNIE J. KING
Corporate Code:	Not reported
Substance:	8006619
Substance Qty:	Not reported
Case Number:	900340207
Case Type:	Undefined
Status:	Pollution characterization
Status Date:	1/28/1991
Abatement Method Used at the Site:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assesment Workplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	1/28/1991
Remediation Plan Submitted:	Not reported
Enforcement Action Date:	Not reported
Remdial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Date Case was Given Regional Board Lead After Referred from Local Agency:	Not reported
Depth to Groundwater:	Not reported
Emergency Responce:	No
Enfocement Action Date:	Not reported
Enforcment Type:	Not reported
Date Leak Record Entered:	4/6/1988
County:	Los Angeles



UNOCAL #5795 (Continued) **S101297169**

Facility Telephone:	(213)204-5176
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	19880311
How the Leak was Discovered:	Tank Test
Date The Leak was Stoped:	03/11/1988
How the Leak was Stopped:	Repair Plumbing
Significant Interim Remedial Action Taken:	Not reported
Cause of Leak:	Not reported
Leak Source:	Piping
Operator of Site:	FULTON, WILLIAM
Pilot Program on Financial Database:	Not reported
User Sent Prop. 65 Notification:	Not reported
Regional Board:	04
Reporting Party Address:	3701 WILSHIRE BLVD, #800, LOS ANGELES, CA 90010
Date Leak First Reported:	03/11/1988
Who Reported the Leak:	KING, JENNIE
Who Reporting Party Represents:	Owner
Date Case Last Changed on Database:	02/08/1991
Responsible Party:	UNOCAL CORPORATION
RP Address:	3701 WILSHIRE BLVD, #800, LOS ANGELES, CA 90010
RP Telephone:	(213)977-7443
Date RP Search Completed:	Not reported
Soil Type:	Not reported
Use of First Tracking Date:	Not reported
Tracking Date:	Not reported
Use of Second Tracking Date:	Not reported
Tracking Date 2:	Not reported
Use of Third Tracking Date:	Not reported
Tracking Date 3:	Not reported
Summary:	SOME OF THE CONTAMINATED SOIL HAS BEEN REMOVED FOR AERATION.

CORTESE:

Reg By:	LTNKA
Reg Id:	003026
Region:	CORTESE

F29
WSW
1/2-1
3542
Higher

GAS SERVICE STATION **Notify 65** **S100178564**
9930 NATIONAL BLVD. **N/A**
LOS ANGELES, CA 90034

NOTIFY 65:

Date Reported:	Not reported	Staff Initials: Not reported
Board File Number:	Not reported	
Facility Type:	Not reported	
Discharge Date:	Not reported	
Incident Description:	90034-2721	

G30
SE
1/2-1
3786
Lower

CHMIRS **S100184918**
3512 HELMS AVENUE **N/A**
CULVER CITY, CA 90230

(Continued) S100184918

CHMIRS:
OES Control Number: 9012512 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: ARALDITE MY 720
Extent of Release: Not reported
CAS Number: 28768-32-3 Quantity Released: 8
Environmental Contamination: Air Property Use: Manufacturing
Incident Date: 27-JUL-90 Date Completed: 27-JUL-90

G31
SE
1/2-1
3786
Lower

CULVER CITY COMPOSITE
3512 HELMS AVE
CULVER CITY, CA 90034

Cortese
HMS

U002281009
N/A

CORTESE:
Reg By: LTNKA
Reg Id: R-21546
Region: CORTESE

HMS:
Facility ID: 006921-007154 Facility Type: T0
Permit Number: 00001070T Permit Status: Closed
Facility Status: Closed Area: 2M
Region: Los Angeles County:

Facility ID: 006921-I07154 Facility Type: I01
Permit Number: 000020136 Permit Status: Closed
Facility Status: Closed Area: 2M
Region: Los Angeles County:

32
SSW
1/2-1
3849
Lower

PACIFIC BELL
3847 CARDIFF AVE
CULVER CITY, CA 90230

RCRIS-SQG
FINDS
Cortese
HMS
LUST
HAZNET

1000250351
CAT080023153

RCRIS:
Owner: NOT REQUIRED
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(213) 578-2827
Record Date: 09/01/1996
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

PACIFIC BELL (Continued) **1000250351**

State LUST:

Cross Street:	WASHINGTON BLVD.		
Reg Board:	Los Angeles Region	Qty Leaked:	Not reported
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	8/21/1990
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	11/19/92	Release Date:	08/21/90

LUST Region 4:

Report Date:	08/21/1990
Cross Street:	WASHINGTON BLVD.
Lead Agency:	Local Agency
Local Agency:	19000
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	GETCHA, MANNY
Corporate Code:	Not reported
Substance:	12034
Substance Qty:	Not reported
Case Number:	I-10218
Case Type:	Soil
Status:	Signed off, remedial action completed or deemed unnecessary
Status Date:	11/19/1992
Abatement Method Used at the Site:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assesment Workplan Submitted:	Not reported
Preliminary Site Assesment Began:	8/21/1990
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Enforcement Action Date:	Not reported
Remdial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	11/19/1992
Date Case was Given Regional Board Lead After Referred from Local Agency:	Not reported
Depth to Groundwater:	Not reported
Emergency Responce:	No
Enfocement Action Date:	Not reported
Enforcment Type:	Not reported
Date Leak Record Entered:	12/3/1990
County:	Los Angeles
Facility Telephone:	(415)542-4601
Source of Cleanup Funding:	Federal Funds
Date the Leak was Discovered:	19900724
How the Leak was Discovered:	Other Means
Date The Leak was Stoped:	07/24/1990
How the Leak was Stopped:	Other Means
Significant Interim Remedial Action Taken:	Not reported
Cause of Leak:	Unknown
Leak Source:	Unknown
Operator of Site:	KOEHLER, E.J.
Pilot Program on Financial Database:	Yes

Ninyo & Moore
Geotechnical and Environmental Sciences Consultants

PHASE I
ENVIRONMENTAL SITE ASSESSMENT AND
LIMITED SUBSURFACE ASSESSMENT
HAMILTON HIGH SCHOOL ADDITION
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CALIFORNIA

304255-11

"OFFICIAL FILE COPY"
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

PREPARED FOR:
Los Angeles Unified School District
Environmental Health & Safety Branch
1449 South San Pedro Street
Los Angeles, California 90015

PREPARED BY:
Ninyo & Moore Geotechnical and Environmental Sciences Consultants
9272 Jeronimo Road, Suite 123A
Irvine, California 92618

February 12, 2001
Project No. 202710-01

Ninyo & Moore
Geotechnical and Environmental Sciences Consultants

February 12, 2001
Project No. 202710-01

Mr. Angelo Bellomo
Los Angeles Unified School District
Environmental Health & Safety Branch
1449 South San Pedro Street
Los Angeles, California 90015

Subject: Phase I Environmental Site Assessment and
Limited Subsurface Assessment
Hamilton High School Addition
2955 South Robertson Boulevard
Los Angeles, California

Dear Mr. Bellomo:

In accordance with the authorization of the Los Angeles Unified School District dated October 2, 2000, (Agreement No. 01ES017), Ninyo & Moore has performed a Phase I Environmental Site Assessment and a Limited Subsurface Assessment for the proposed school addition at the above-referenced property. The attached report presents our methodology, findings, conclusions, and recommendations regarding the environmental conditions at the site. Based on this assessment, we make the following recommendation:

- The results of this assessment and soil-vapor survey data do not indicate a need for further assessment of soil or groundwater beneath the site.

Sincerely,
NINYO & MOORE

Stephen S. Reese
Staff Environmental Scientist

Ronald M. Halpern R.G., R.E.A.
Senior Project Environmental Geologist

SSR/RMH/kl

Distribution: (2) Addressee
(1) Camp Dresser & McKee, Inc., Irvine

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1. INTRODUCTION

The Los Angeles Unified School District (LAUSD) authorized Ninyo & Moore to perform a Phase I Environmental Site Assessment (ESA) and a Limited Subsurface Assessment (LSA) for the proposed addition at Hamilton High School (HHS), located at 2955 South Robertson Boulevard in the city of Los Angeles, California (Figure 1). It is our understanding that the LAUSD is proposing to construct seventeen new classrooms on approximately two acres at HHS. Three alternative areas have been proposed for the addition. These areas will be collectively referred to as "the site" in this report. The following sections outline the purpose, involved parties, the scope of work of the ESA, and limiting conditions.

1.1. Purpose

The purpose of the Phase I ESA and LSA is to evaluate whether the site may have been affected by past or present use of chemicals and/or hazardous materials at the site or from their past or present use at properties in the site vicinity. In addition, this Phase I ESA was conducted to comply with California Assembly Bills 17212 and 17213 for new school sites and additions at existing school sites.

1.2. Involved Parties

This ESA was performed by Ninyo & Moore for LAUSD in general accordance with our proposal dated September 14, 2000.

Mr. Stephen S. Reese of Ninyo & Moore conducted a site and vicinity reconnaissance, reviewed database and agency information, and wrote this report. HydroGeoSpectrum conducted a soil-vapor survey at the site under the direction of Mr. Ronald M. Halpern, a California Registered Geologist. Mr. Halpern directed this assessment, performed project oversight, and performed final review of this report.

1.3. Scope of Work

The approach used to perform this Phase I ESA is in conformance with the general procedures for Phase I ESA under the American Society for Testing and Materials (ASTM) Standard E1527-97. Ninyo & Moore's scope of work for this Phase I ESA included the following:

- Review of available federal, state, and local regulatory agency databases for the site and for properties located within the ASTM-recommended search radius of the site. The purpose of this review was to evaluate possible environmental conditions associated with the site. Databases list locations of known hazardous waste sites; landfills; leaking underground storage tanks; permitted facilities that utilize aboveground or underground storage tanks; and facilities that use, store, or dispose of hazardous materials.

- Perform a site reconnaissance to observe areas of possibly contaminated surficial soil or surface water, improperly stored hazardous materials, and possible risks of contamination from activities on-site and/or nearby properties.

- Write a request to the South Coast Air Quality Management District (SCAQMD) to evaluate on-site facilities for activities that may reasonably be expected to have hazardous air emissions.

- Write a request to the California State Fire Marshall's (CSFM) office to evaluate the possible presence of hazardous-materials-conveying pipelines near the site.

- Make inquiries to appropriate federal, state, and local regulatory agencies having files or information regarding the site. Requests were made to the Department of Toxic Substances Control (DTSC), City of Los Angeles Fire Department (LAFD), Los Angeles Regional Water Quality Control Board (LARWQCB), Los Angeles County Department of Health Services (LADOHS), and City of Los Angeles Department of Building and Safety (LADBS).

- Review readily available historical resources for the site and nearby properties, including aerial photographs, city directories and Sanborn Fire Insurance Maps.

- Review documents describing regional geology and hydrogeology.

- Review oil and gas maps and methane-seepage maps for the site vicinity.

1.4. Limiting Conditions

Our scope of services did not include review of asbestos-containing materials and lead-based paint documents or the collection or analysis of suspected asbestos-containing materials or suspected lead-based paint. A limited collection and analysis of subsurface soil vapor was performed, which did not include soil or groundwater collection and analysis.

2. GENERAL SITE AND VICINITY CHARACTERISTICS

The following sections provide descriptions of the location, current uses of the site, and the uses of adjacent properties.

2.1. General School Information

HHS is located at 2955 South Robertson Boulevard, in Los Angeles, California. The school occupies approximately 22 acres of land on the southwest corner of the intersection with Cattaraugus Avenue. The location of the school relative to geographic landmarks is shown on Figure 1. The site area within the HHS grounds is shown on Figures 2 and 3.

According to the LAUSD files, the following are designated contact personnel:

Mr. Angelo Bellomo
Interim Director of the LAUSD
Environmental Health and Safety Branch
1449 South San Pedro Street
Los Angeles, California 90015
Phone: (213) 743-5086, Fax: (213) 749-7201

Ms. Lessie Jeanell Caballero
Principal of Hamilton High School
Phone: (310) 836-1602

2.2. Site Description and Current Site Uses/Operations

According to City of Los Angeles Department of Building and Safety files, the school occupies Tract 625 of Lot A-B-C. LAUSD has designated three alternative areas for the proposed addition to HHS. These areas are designated Alternative No. 1, No. 2, and No. 3 on Fig-

ures 2 and 3. Alternatives No. 1 and No. 3, located along Cattaraugus Avenue, are currently used as parking lots. The north-northeast portions of these areas are currently undergoing subsurface activities for repair of irrigation lines. A small grass area occupies the north portion of Alternative No. 3. Alternative No. 2, located along Kincardine Avenue, is an asphalt-paved lot used for basketball and volleyball courts. Photographs of the site are presented in Appendix A.

2.3. Adjacent Properties

Alternatives No. 1 and No. 3 are located adjacent to each other on the north-northeast boundary of the school property, and separated by an approximately 20-foot-wide access road. Both these alternatives are bounded on the north-northeast by Cattaraugus Avenue, with single-family residences beyond. Alternative No. 3 is bounded to the southeast by the HHS Assembly Hall building and main classroom building and to the south-southwest by the HHS auto body shop building. Alternative No. 1 is bounded to the south-southwest by classroom bungalows, and to the northwest by the HHS maintenance area and a parking lot, with a classroom and athletic field beyond. Based on our site reconnaissance, a small vehicle garage and locked shed, used by HHS, occupy the maintenance area. According to the HHS gardener/janitor, the garage is used for storing the HHS maintenance vehicle. The locked shed is used for storing hazardous materials used in maintaining the maintenance vehicle and for general repair activities at HHS. The hazardous materials stored in the shed consist of small quantities (1-gallon containers) of ethyl alcohol, duplicating fluid, cleaner and degreaser, and two 55-gallon drums of gasoline. Minor staining was observed on the concrete floor inside the shed. The placard on the shed categorized the materials as slightly hazardous, ignitable at most ambient temperatures, and normally stable. The shed is approximately 20 feet north-northwest of Alternative No. 1 (Figure 3).

Alternative No. 2 is bounded to the north-northeast by an athletic field and HHS physical education building, to the southeast by an athletic field, to the south-southwest by Kincardine Avenue, to the west-northwest by HHS tennis courts, and to the northwest by a City of

Los Angeles Department of Water and Power (DWP) building and parking lot. The DWP building, located at 3030 South Canfield Avenue, is an electrical distribution facility.

3. SITE OBSERVATIONS

On October 23, 2000, Stephen S. Reese conducted a reconnaissance of the subject site. The reconnaissance involved a walking tour of the site and adjoining properties. Photographs taken during our site reconnaissance are presented in Appendix A. Observations made during the reconnaissance are discussed below.

3.1. Chemical Storage/Hazardous Waste Storage

No chemical or hazardous materials/waste storage was observed at the site.

3.2. Aboveground/Underground Storage Tanks

No aboveground storage tanks (ASTs) or evidence of underground storage tanks (USTs) was observed at the site.

3.3. Polychlorinated Biphenyls (PCBs)

No transformers or other sources of PCBs were observed at the site. A transformer building is shown on a school site map provided by LAUSD, located east of the cafeteria building. The building is "off-site."

3.4. Subsurface Structures (Clarifiers, Pits, Sumps, Drywells or Catchbasins)

No evidence of subsurface structures, such as clarifiers, pits, sumps, drywells or catchbasins was noted at the site.

3.5. Surface Staining

Ninyo & Moore inspected the site for significant surface staining and other evidence of dumping of hazardous materials. Minor oil staining was noted on the asphalt pavement at

the parking spaces in Alternatives No. 1 and No. 3. No significant surface staining or other evidence of dumping of hazardous materials was noted. Discolored soils, pools of liquids, or noxious odors were not noted during our site reconnaissance.

3.6. Storm Drains

Storm drains were not noted at the site.

3.7. Wells

No groundwater monitoring wells, public or private-water supply wells were observed on site.

3.8. High Power Transmission Lines

During our site reconnaissance, no aboveground high-power transmission lines were observed at the site.

3.9. Petroleum Pipelines

Evidence of petroleum pipelines was not observed during the site reconnaissance. Ninyo & Moore contacted Underground Service Alert (USA) for information on underground utility lines, which may be present on or near the site. According to USA, no petroleum pipelines exist on the site or school property. Information regarding petroleum pipelines obtained from the State Fire Marshal is discussed in Section 6.6.

3.10. Asbestos-Containing Materials (ACMs)

No structures were present at the site, and therefore, ACMs were not observed.

3.11. Lead-Based Paint (LBP)

No structures were present at the site, and therefore, LBP was not observed.

4. ENVIRONMENTAL SETTING

The following sections describe the topographic, geologic, soil, hydrogeologic, and radon characteristics of the site vicinity. A review of oil and gas well maps and methane-seepage zone maps of the site vicinity is also included in the sections below.

4.1. Topographic Conditions

Based on our review of the USGS Topographic Map, Beverly Hills, California Quadrangle, dated 1966 and photorevised in 1981, the site is relatively flat and has a surface elevation of approximately 120 feet above mean sea level (MSL). The local topography slopes gently downward toward the southeast.

4.2. Geologic Conditions

The site is located in a portion of the Los Angeles Coastal Plain known as the Ballona Gap, on an eroded horst structure between the Inglewood and Overland Avenue faults. Recent alluvium, approximately 20 feet thick, unconformably overlies continental and marine deposits of the lower members of the lower Pleistocene San Pedro formation. Sediments of the San Pedro formation extend to approximately 220 feet below ground surface (bgs) (California Department of Water Resources [CDWR], 1961). Data from a former off-site gasoline station on the northeast corner of South Robertson Boulevard and Cattaraugus Avenue suggest that clay, silt and sand extend from ground surface to approximately 20 feet bgs. These sediments are underlain predominately by poorly graded sand and silty sand (Smith-Emery, 2000).

4.3. Hydrogeologic Conditions

Hydrogeologically, the site vicinity is situated within the eastern edge of the Santa Monica Basin, approximately one mile northwest of the Ballona Creek, in the northwestern portion of the Los Angeles Coastal Plain. The Santa Monica Basins are a collection of groundwater aquifers which underlie Santa Monica and the surrounding areas. They are bound by the

Santa Monica Mountains to the north and the Ballona Escarpment to the south; they extend to the Pacific Ocean on the west and the Newport-Inglewood Fault on the east (MWD, 1987). The first aquifer beneath the site vicinity is the Silverado, of the lower Pleistocene San Pedro formation, extending to approximately 220 feet bgs (CDWR, 1961). Data is scant regarding the approximate location of the top of the Silverado, or what underlies it.

Based on drilling activities conducted by others in the site vicinity, groundwater was encountered at approximately 35 feet bgs at the intersection of South Robertson Boulevard and Cattaraugus Avenue (Smith-Emery, 1994). Groundwater flowed to the southwest at a gradient of approximately 0.003 foot/foot (Smith-Emery, 2000). At the intersection of South Robertson Boulevard and National Boulevard, groundwater was encountered at approximately 31 feet bgs (Gregg Drilling, 1998). Based on the above information, groundwater beneath the site is anticipated to occur between 31 to 35 feet bgs, and to flow to the southwest.

4.4. Radon

Radon concentrations at, or above, 4 pico curies per liter (pCi/L) are considered to be of environmental concern to the United States Environmental Protection Agency (EPA). The possibility that high levels of radon exist at the site is considered to be low based on the results of a California statewide radon survey conducted in 1990 by the California Department of Health Services (now California Environmental Protection Agency [Cal-EPA]), in conjunction with the EPA. The average radon concentration for the site zip code (90034) is <1.0 pCi/L. Based on this datum, the subject site is not in an area of high radon concentration.

4.5. Oil and Gas Wells/Methane Zones

No active or abandoned oil or geothermal wells were observed on-site or on adjoining properties as observed from public rights of way. No active or abandoned oil or geothermal wells were reported within ¼ mile of the site boundaries according to published oil and gas maps (Munger, 1997). The nearest oil field is the Cheviot Hills Oil Field located approximately

1,700 feet north-northeast of the Alternatives No. 1 and No. 3. The Beverly Hills Oil Field is approximately 4,400 feet northeast of the site (Munger, 1997). The site is not within ¼ mile of known methane-seepage areas according to a methane-seepage map provided by the LADBS and LAFD.

5. SITE AND VICINITY HISTORY/LAND USE REVIEW

Ninyo & Moore conducted a historical records search for the site and neighboring properties. This included a review of topographic maps, aerial photographs, Sanborn Fire Insurance Maps, building permits, historical city directories, interviews with personnel familiar with the site, zoning information, and a review of previous investigations. Pertinent site documents related to this review are included in Appendix B. A brief historical summary of the site is presented below:

Based on our review of historical records, no structures or buildings appear to have been developed at Alternative No. 2 since at least 1928. From at least 1928 to approximately 1946, Alternatives No. 1 and No. 3 appear to have been undeveloped. In 1947, classroom buildings were constructed on Alternatives No. 1 and No. 3. The westernmost classroom building appears to occupy Alternative No. 1 until 1968, at which time that building was demolished, and a smaller classroom building was developed. Additional smaller classroom buildings appear to have been developed in 1976 on or near Alternative No. 1 until or before 1989. In 1989, surface structures on Alternative No. 1 were demolished. The ground surface was then paved with asphalt, and the site was used as a parking lot ever since. The easternmost classroom building appears to occupy Alternative No. 3 from at least 1947 to sometime before 1989, at which time Alternative No. 3 appears to have been a paved and used as a parking lot to the present.

5.1. Topographic Map

The United States Geological Survey Topographic Map, Beverly Hills, California Quadrangle, dated 1966 and photorevised in 1981, shows the site with no buildings or structures, and the school property developed as HHS.

5.2. Aerial Photographs

Aerial photographs covering selected years from 1928 through 1994 were obtained from Environmental Data Resources, Inc. (EDR) of Southport, Connecticut. The Photographs provided by EDR were obtained from the Fairchild collection of Whittier College, Pacific Air, Teledyne, and the United States Geological Survey (USGS).

In the 1928 aerial photograph, Alternative No. 1, Alternative No. 3, and HHS appear undeveloped. A meandering road appears to be located adjacent to the north side of Alternative No. 2. Properties to the north and south of the HHS property, across Cattaraugus Avenue, appear partially developed for residential use. Properties to the east of HHS, across South Robertson Boulevard, appear primarily undeveloped. Gasoline stations appear to occupy the northwest and southwest corners of South Robertson Boulevard and National Boulevard, approximately 750 to 800 feet southeast of Alternative No. 2. Our site reconnaissance indicates these properties are 3071 South Robertson Boulevard and 9030 National Boulevard, respectively.

In the 1947 aerial photograph, HHS appears developed. Alternatives No. 1 and No. 3 appear occupied, or partially occupied, by two classroom buildings. Alternative No. 2 appears undeveloped. A non-residential building (possibly the DWP distribution facility) appears to be located adjacent to, and west of Alternative No. 2. A paved road adjoined Alternative No. 2 to the north, and a road and residential properties appear to be located to the east. Properties to the north, east, south and west of HHS appear residential. Properties along South Robertson Boulevard, north of Cattaraugus Avenue, appear partially (60 percent) developed for commercial use. Gasoline stations appear to occupy the northwest and southwest corners of

South Robertson Boulevard and National Boulevard, and possibly on the southeast corner of South Robertson Boulevard and Olin Street, approximately 800 feet to the north of Alternative No. 3.

The 1952 aerial photograph (Figure 5) appears to be similar to 1947 aerial photograph. Properties along South Robertson Boulevard, north of Cattaraugus Avenue, appear approximately 90 percent developed for commercial use. The gasoline stations at the northwest and southwest corners of South Robertson Boulevard and National Boulevard, and on the southeast corner of South Robertson Boulevard and Olin Street, appear to remain in operation. Properties along South Robertson Boulevard adjacent to and south of the HHS appear either multi-family residential or commercial. A gasoline station appears to occupy the southeast corner of South Robertson Boulevard and National Boulevard.

The 1968 aerial photograph indicated that a different and smaller classroom building (other than the building in the 1952 aerial photograph) appears to occupy or partially occupy Alternative No. 1. The classroom building that occupied Alternative No. 3 appears to be the same building noted in the 1952 aerial photograph. Alternative No. 2 appears to remain undeveloped. The auto shop building south of Alternative No. 3 appears developed in its current configuration. Additional structures appear constructed on the north side of the Quad and south of the girl's dressing room along the athletic field. Residential properties east of Alternative No. 2, and west of Livonia Avenue appear demolished, leaving that property vacant. The multi-residential properties south of Alternative No. 2 appear developed. The Santa Monica Freeway appears to be completely constructed.

In the 1976 aerial photograph (Figure 6), the classroom building which occupied Alternative No. 3 appears to have been demolished, and the property appears vacant. The classroom building previously observed on Alternative No. 1 in the 1968 aerial photograph appears to have been replaced by several classroom buildings. Alternative No. 2 appears to remain vacant. The adjacent property east of Alternative No. 2 appears to be developed as a baseball field. The roadway north of Alternative No. 2 appears to have been removed, making the

adjacent properties contiguous with the HHS property. A possible additional gasoline station appears on the southwest corner of South Robertson Boulevard and Livonia Avenue (3029 South Robertson Boulevard) adjacent to and south of the HHS property. The gasoline station at Robertson and Olin was not observed in this photograph. No changes were observed regarding the remaining gasoline stations previously described.

In the 1989 aerial photograph, the site appears vacant as paved lots, with the previous classroom buildings observed demolished and removed. With this exception, the HHS appeared to be similar to the 1976 aerial photograph. The gasoline station at the southwest corner of South Robertson Boulevard and Livonia Avenue appears reconstructed. The gasoline station on the northwest corner of South Robertson Boulevard and National Boulevard appears to still occupy that corner. However, the gasoline station on the southwest corner appears to have been demolished. Properties southeast of the HHS, across South Robertson Boulevard, appears to have been demolished and partially replaced with new possible commercial buildings.

In the 1994 aerial photograph, the site and nearby properties appears to be similar to the 1989 aerial photograph.

5.3. Sanborn Fire Insurance Maps

Ninyo & Moore requested Sanborn Fire Insurance Maps (Sanborn) from EDR. EDR reported that Sanborn maps were available for properties along South Robertson Boulevard, and north of Cattaraugus Avenue, covering the years 1927, 1950 and 1969. Alternatives No. 1 and No. 3 are shown in the 1969 Sanborn map.

The 1927 Sanborn map indicates that the properties north and northeast of the site, beyond Cattaraugus Avenue, were undeveloped or used for residential purposes. By 1950, the properties north of HHS were developed as dwellings. The properties along South Robertson Boulevard, north of Cattaraugus Avenue, appeared to be primarily commercial and retail fa-

cilities. A gasoline station appears to be located on the northeast corner of South Robertson Boulevard and Cattaraugus Avenue.

In the 1969 Sanborn map, two classroom buildings appear to be located at the Alternative No. 3 location. The Assembly Hall building was east of Alternative No. 3. Alternative No. 1 appears to be occupied by two smaller classrooms (portables) and is adjoined by a playground to the south and a maintenance shed and classroom to the west. Residential properties were located north of the site, beyond Cattaraugus Avenue. The remaining properties in the site vicinity appear to be similar to those shown on the 1950 Sanborn map.

5.4. Building Permits

Ninyo & Moore reviewed building permits for the site (using the HHS address) at the Los Angeles Department of Building and Safety (LADBS). Miscellaneous building, mechanical, plumbing and electrical permits existed for the HHS since 1931. The construction and demolition dates were not found in the review of the miscellaneous LADBS permits of the classroom buildings previously noted on aerial photographs and Sanborn Maps which formerly occupied Alternatives No. 1 and No. 3. Copies of the 1931 original building permits for HHS are included in Appendix B.

5.5. City Directories

Historical city directories were reviewed at the Haines Criss-Cross Directory of Fullerton, California (1971 to 1999) and at the Sherman Gardens Library of Corona del Mar, California (1946 to 1977). Copies of the city directories reviewed are included in Appendix B. The addresses used in the search were a range of addresses along South Robertson Boulevard and National Boulevard that included the HHS address and immediate site vicinity.

The HHS address was listed on the 1967 to 1999 city directories. Since 1946, the site vicinity appeared to be a mix of residential, commercial and retail properties. Gasoline stations were noted in the site vicinity at 2868 South Robertson Boulevard (1967 to 1989),

2900/2902 South Robertson Boulevard (1946 to 1972), 3029 South Robertson Boulevard (1971 to 1999), 3071 South Robertson Boulevard (1971 to 1999), 9001 National Boulevard (1962 to 1971) and 9030 National Boulevard (1971 to 1985).

Dry cleaning facilities were noted in the site vicinity at 2806 South Robertson Boulevard (1962), 2807 South Robertson Boulevard (1962 and 1967) and 2893/2895 South Robertson Boulevard (1967 to 1999).

5.6. Personnel Interviews

Ninyo & Moore conducted a telephone interview with Ms. Lessie Caballero, Principal of HHS, regarding conditions at the site. Ms. Caballero reported that HHS has occupied its current location since approximately 1931. According to Ms. Caballero, no buildings or structures have occupied any portions of the alternative sites. Ms. Caballero noted that she is not aware of any current or previous environmental conditions at the site.

Ninyo & Moore conducted a telephone interview with Ms. Connie Fulcher, Plant manager of HHS, regarding hazardous materials/waste stored at HHS. Ms. Fulcher indicated that hazardous materials and waste are stored in the shed located north-northwest of Alternative No. 1. Ms. Fulcher provided Ninyo & Moore with hazardous waste disposal forms, which indicate that the waste is disposed of periodically by an off-site service. Ms. Fulcher indicated that the materials are used to fuel the maintenance vehicle and for school maintenance. Ms. Fulcher noted that the shed has been used for the storage of hazardous materials/waste for at least ten years. Ms. Fulcher also indicated that the shop buildings located south-southwest of Alternative No. 3 is used for teaching auto body repair and that oil changes are conducted in these buildings. According to Ms. Fulcher, the waste oil is stored in a recyclable storage container and is disposed by an off-site service.

5.7. Zoning/Land Use

According to the Los Angeles City Planning Department, the school site is zoned for public facility purposes.

5.8. Review of Previous Investigations

A Phase I ESA was conducted by the IT Group (IT) for HHS in December 1999. IT found "no physical or documentary evidence… to indicate that surrounding properties might represent a significant environmental concern to the subject site." IT recommended no further action (IT, 1999).

6. ENVIRONMENTAL REGULATORY AGENCY INQUIRIES

Information regarding the site using the HHS address was requested from the South Coast Air Quality Management District (SCAQMD), Department of Toxic Substances Control (DTSC), City of Los Angeles Fire Department (LAFD), Los Angeles Regional Water Quality Control Board (LARWQCB), California State Fire Marshall's (CSFM), and Los Angeles County Department of Health Services (LADOHS). A copy of documentation relevant to this search is included in Appendix B.

6.1. South Coast Air Quality Management District (SCAQMD)

Ninyo & Moore requested files pertaining to HHS from the SCAQMD. The records indicate that HHS maintained permits to operate a natural gas boiler from 1989 to 1993. No other permits regarding hazardous materials usage or violations existed with the SCAQMD.

6.2. Department of Toxic Substances and Control (DTSC)

Ninyo & Moore requested files pertaining to HHS from the DTSC in Glendale, California. DTSC indicated that records exist for HHS. DTSC's files contained correspondence related to the review of IT's Phase I ESA for the school site. Based on their review, DTSC recommended a PEA be conducted for the school property (DTSC, 2000).

6.3. Los Angeles City Fire Department (LAFD)

Ninyo & Moore requested hazardous materials/waste storage information and UST records related to HHS from LAFD. The hazardous materials records division of the LAFD has not responded to our request. The UST division of the LAFD indicated that no records exist for HHS.

Files pertaining to off-site properties including Pierce gasoline station, the Chevron gasoline station, and Exxon gasoline station were reviewed at the LAFD and are discussed in Section 7.0. below.

6.4. Los Angeles Regional Water Quality Control Board (LARWQCB)

Ninyo & Moore requested records from the Leaking Underground Storage Tank (LUST) division and the Spills, Leaks, Investigations and Cleanup (SLIC) division of the LARWQCB. Representatives of the LUST and SLIC divisions of the LARWQCB indicated that no records exist for the HHS address. Files pertaining to the Pierce gasoline station were reviewed at LARWQCB and are discussed in Section 7.0 below.

6.5. County of Los Angeles, Department of Health Services (LADOHS)

Ninyo & Moore requested hazardous waste or materials use/storage/disposal records from LADOHS. A search of records for the HHS address indicated that no records exist with LADOHS.

6.6. California State Fire Marshall's Office (CSFM)

The California State Fire Marshal (CSFM) regulates hazardous material transmission pipelines. Ninyo & Moore made a written request to the CSFM for information regarding any pipelines in the vicinity of HHS. The CSFM responded by indicating that no petroleum pipelines exist in the vicinity of the HHS.

7. RESULTS OF REGULATORY AGENCY LIST REVIEW AND FILE RESEARCH

A computerized, environmental database search was performed on HHS for Ninyo & Moore by EDR on October 4, 2000. The EDR search included federal, state, and local databases. A copy of the report, including a description of the assumptions and approach to the database search, as well as the results, is provided in Appendix C. The review was conducted to evaluate whether the site, or properties within the vicinity of the site have reported unauthorized releases of hazardous substances, or other events with potentially adverse environmental effects. The maps included in the EDR report indicate approximate locations of sites which may pose environmental concerns. A summary of the environmental database search is included in Table 1.

Table 1 – Summary of Environmental Database Search

Database Name	Agency	Date[1]	Search Radius (mile)	Sites[2]
National Priority List (NPL)[3]	USEPA	6/00	1	0
Corrective Action Report (CORRACTS)[3]	USEPA	4/00	1	0
Cal-Sites[5]	DTSC	7/00	1	1
Cal-Sites Annual Work Plan (AWP)[5]	Cal EPA	3/00	1	0
CORTESE[5]	Cal EPA	4/98	1	14
California Hazardous Materials Information Reporting System (CHMIRS)[5]	OES	12/94	1	7
Toxic Pits[5]	SWRCB	7/95	1	0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)[3]	USEPA	4/00	½	0
Solid Waste Information System (SWIS)	IWMB	6/00	½	0
CA SLIC[6]	RWQCB	8/00	½	1
Resource Conservation and Recovery Information System (RCRIS-TSD)[3]	USEPA	6/00	½	0
Leaking Underground Storage Tank Information System (LUST)[5]	SWRCB	7/00	½	3
No Further Remedial Action Planned (CERCLIS-NFRAP)[3]	USEPA	4/00	¼	0
Underground Storage Tanks (USTs)[5]	SWRCB	10/90	¼	3

Table 1 – Summary of Environmental Database Search

Database Name	Agency	Date[1]	Search Radius (mile)	Sites[2]
Facility Inventory Database (CA FID)[5]	Cal EPA	10/94	¼	4
HAZNET[6]	Cal EPA	12/99	¼	6
RCRIS-Large Quantity Generator[3]	USEPA	6/00	¼	0
RCRIS-Small Quantity Generator[3]	USEPA	6/00	¼	2
Emergency Response Notification System (ERNS)[3]	US EPA	8/00	TP	0
Material Licensing Tracking System (MLTS)[4]	NRC	4/00	TP	0
California Waste Discharge System (CA-WDS)[6]	SWRCB	8/00	TP	0
Hazardous Materials Information Reporting System (HMIRS)[4]	US DOT	6/99	TP	0
Toxic Substances Control Act (TSCA)[4]	USEPA	12/98	TP	0
Toxic Chemical Release Inventory System (TRIS)[4]	USEPA	12/97	TP	0
Aboveground Storage Tanks (ASTs)[6]	SWRCB	6/00	TP	0

Notes:
Cal EPA – California Environmental Protection Agency
DTSC – Department of Toxic Substances and Control
IWMB – Integrated Waste Management Board
NRC – Nuclear Regulatory Commission
OES – Office of Emergency Services
RWQCB – Regional Water Quality Control Board
SWRCB – State Water Resources Control Board
TP – Target Property
US DOT – United States Department of Transportation
USEPA – United States Environmental Protection Agency
[1]Agency database release date
[2]The number of sites includes some sites which are listed more than once because there are more than one business(s) or occupants(s) listed for the address.
[3]Federal ASTM-Standard database
[4]Federal Supplemental database
[5]State ASTM-Standard database
[6]State/Local Supplemental database

There were no unmapped facilities listed in the EDR report which were identified within the search radii, that may have been considered an environmental concern to the site. The following sections include discussions of the individual databases searched by EDR.

National Priorities List (NPL)

The NPL is the EPA database for uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program. Neither the school site nor properties located within a one-mile radius of the site were listed on this database.

Corrective Action Report (CORRACTS)

The EPA maintains this database of RCRA facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Neither the school site nor properties located within a one-mile radius of the site were listed on this database.

State Equivalent CERCLIS List (Calsites)

This database is provided by the DTSC and includes potential or confirmed hazardous substance release properties. In 1996, the California EPA reevaluated and significantly reduced the number of sites in the Calsites database. The school site is not listed on this database. One off-site property is listed. However, this property is greater than one-half mile from the school site and is not expected to have had a negative environmental effect on the site.

Annual Workplan (AWP)

The AWP database is maintained by the DTSC. This database contains information on Annual Workplan Sites. These sites are known hazardous substance sites targeted for cleanup. Neither the school site nor properties located within a one-mile radius of the site were listed on this database.

State Index of Properties with Hazardous Waste (CORTESE) List

The CORTESE database is provided by the Office of Environmental Protection, Office of Hazardous Materials and is a state index that identifies potential and confirmed hazardous waste sites throughout California. The school site is not listed on this database. Fourteen facilities are listed within a one-mile radius of the site. Eleven of these fourteen facilities are greater than one-half mile from the school site and are not expected to have had a negative environmental effect on the site. The remaining three facilities appear on the CORTESE database due to leaking tanks and are discussed in the LUST section below.

California Hazardous Material Incident Report System (CHMIRS)

The California Hazardous Material Incident Report System (CHMIRS) database contains information on reported hazardous materials incidents (accidental releases or spills). Source of the database is the California Office of emergency Services. The school site is not listed on this database. Seven facilities are listed within a one-mile radius from the school site. Five of

these seven facilities are greater than one-half mile from the school site and are not expected to have had a negative environmental effect on the site. The remaining two facilities are located approximately one-quarter mile or more away from the site. A release of flammable solids to the soil reportedly occurred at the Interstate 10-E overpass at Cattaraugus Avenue in 1988. The other facility, at 3710 South Robertson Boulevard, had an incident in 1990, but no other information was reported. Both facilities are downgradient of the school. There is a low likelihood that these two facilities will have a negative environmental effect on the site.

Toxic Pits Cleanup Facilities

The Toxic Pits Cleanup (Toxic Pits) database is maintained by the Water Quality Control Board, Division of Loans and Grants. Neither the school site nor properties located within a one-half mile radius from the site were listed on this database.

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List

The CERCLIS database contains properties which are either proposed or on the NPL and properties which are in the screening and assessment phase for possible inclusion on the NPL. Neither the school site nor properties located within a one-half mile radius of the site were listed on this database.

Solid Waste Information System (SWIS)

The Waste Management Unit Database (WMUDS/SWAT) and State Landfills databases are maintained by the State Water Resources Control Board and Regional Water Quality Control Boards for program tracking and inventory of waste management units. This database includes information from the SWAT, TPCA, Chapter 15, and RCRA programs. The data comes from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database. The SWIS database consists of open and closed solid waste disposal facilities and transfer stations. Neither the school site nor properties located within a one-half mile radius of the site were listed on this database.

California Spills, Leaks, Investigation and Clean-Up (CA SLIC)

The California Spills, Leaks, Investigation and Clean-Up (CA SLIC) database is provided by the California Regional Water Quality Control Board and is a listing of non-UST related contamination investigations. The school site was not listed on this database. One facility was listed: Venice Partners Dry Cleaners at 9016 Venice Boulevard, located approximately one-quarter mile or more away from the site. This facility was reported to have released volatile organic compounds (VOCs). No other information was reported. Based on the distance of this facility from the site, this facility is not expected to have had a negative environmental effect on the site.

RCRIS Treatment, Storage and Disposal (TSD) Facilities List

The RCRIS TSD database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste. Neither the school site nor properties located within a one-half mile radius of the school site were listed.

Leaking Underground Storage Tank (LUST) List

The Leaking Underground Storage Tanks (LUST), Information System is maintained by the State Water Resources Board. The school site was not listed on the LUST database. Three facilities listed are located within one-half mile radius from the site. A summary of available information in the EDR database and from local oversight agencies follows.

- Pierce gasoline service station at 2868 South Robertson Boulevard was formerly located on the northeast corner of South Robertson Boulevard and Cattaraugus Avenue, approximately one-eighth mile east-northeast of and up- to crossgradient from the site (Alternative No. 3). According to the EDR report, LAFD files, and LARWQCB files, between April 1994 and the present, Smith-Emery Company (Smith-Emery) of Los Angeles, California, has drilled and sampled soil borings, installed and sampled (up to 17) groundwater monitoring wells, has prepared a remedial action plan (RAP), and partially implemented the RAP. Data indicates a release of gasoline occurred from the USTs and impacted groundwater. Groundwater occurs at approximately 35 feet bgs and flows to the southwest. Of the 17 wells installed, nine wells are outside the gasoline station property lines. Wells MW-9, MW-11 and MW-16 are located in public rights-of-way adjacent to, north and east of the school. Concentrations of petroleum hydrocarbons in the gasoline range (TPHg), benzene and ethylbenzene have been detected in well MW-9, at the northeast corner of the school property in June 2000. The highest concentrations of TPHg and benzene are in well MW-10, located on the west side of South Robertson Boulevard, approximately 81 feet north of the school boundaries. TPHg and benzene were not detected in wells MW-11 and MW-16 (Smith-Emery, 2000). Soil vapor extraction system of on-station wells operated at the former gasoline station. According to Mercedes Hsu of the LARWQCB, due to the migration of the plume off the former station property, Smith-Emery is proposing to conduct a high vacuum combined with bubbling of the water in well MW-10 (Hsu, 2000). There is a high likelihood the dissolved gasoline plume has affected groundwater beneath the northeast corner of the school property. However, the plume attenuates to non-detect in well MW-11, approximately 270 feet east of Alternative No. 3. As the plume is actively being remediated, laterally defined, and attenuates to non-detect upgradient of the alternative sites, it is unlikely to affect groundwater in these areas.

- The Exxon gasoline station at 3071 South Robertson Boulevard is located approximately one-eighth mile or more southeast of and crossgradient from the site (Alternative No. 2). Based on the EDR report and LAFD files, Alton Geoscience sampled five ex-

isting groundwater monitoring wells in 1992. TPHg and benzene were detected in the samples. Groundwater flowed to the southwest at a gradient of 0.004 foot/foot. It is unlikely this facility will affect groundwater beneath the school due to its downgradient location.

- The Robertson Car Wash at 2460 South Robertson Boulevard is located approximately 0.35 mile north-northeast of the site (Alternatives No. 1 and No. 3). No other information was available regarding this facility. According to the Lawrence Livermore report, it is unlikely a petroleum hydrocarbon plume will extend beyond 0.25 mile. Given its up- to crossgradient location, and distance from the school, it is unlikely it will affect groundwater beneath the site.

Underground Storage Tanks (UST) List

The Underground Storage Tank databases are provided by the State Water Resources Control Board (SWRCB) and the LAFD. Inclusion on these lists is for permitting purposes and is not indicative of a release. The school site was not listed on this database. Three facilities were listed within a one-quarter mile radius from the site. The former Pierce gasoline station at 2868 South Robertson Boulevard and the Exxon gasoline station at 3071 South Robertson Boulevard were listed on this database, which are also listed on the LUST database, and are discussed in the section above. The Cheviot Chevron gasoline station at 3029 South Robertson Boulevard, located on the southwest corner of South Robertson Boulevard and Kincardine Avenue across the street from the school, is listed for having two 10,000-gallon and one 5,000-gallon USTs storing gasoline, and one 1,000-gallon UST storing waste oil.

Facility Inventory Database (CA FID)

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the SWRCB. The school site was not listed on this database. Four facilities within a one-quarter mile from the site were listed. Cheviot Chevron was listed as an active UST location, and is discussed further in the UST and HAZNET sections. Robertson Auto Services at 2868 South Robertson Boulevard (former Pierce gasoline station) was listed as an active UST location. The National Robertson Car Wash at 3071 South Robertson Boulevard (Exxon gasoline station) was listed as an active UST location. The Texaco Service Station at 9030 National Boulevard was listed as an inactive UST location.

Hazardous Waste Information System (HAZNET)

The HAZNET database is produced annually from the data extracted from copies of hazardous waste manifests received by the DTSC. The results of the EDR search indicated that HHS was listed on this database. HAZNET records indicate that 0.0083-ton, 0.0583 and 0.0458-ton of photochemical/photoprocessing waste is recycled on the HHS property. Approximately 0.2071-ton PCBs and materials containing PCBs are reported to be a waste

produced from activities at the HHS property. Approximately 0.025-ton of other organic solids are reported disposed of off-site at a landfill. Five facilities were listed within a one-quarter mile of the school, and a summary of the facilities is as follows.

- Fancy Dry Cleaners at 2895 South Robertson Boulevard is located on the northwest corner of South Robertson Boulevard and Cattaraugus Avenue within one-eighth mile east-northeast of and up- to crossgradient from the site (Alternative No. 1 and No. 3). According to the EDR report, Fancy Dry Cleaners recycles various amounts of halogenated solvents (chloroform, methyl chloride, perchloroethylene). According to Mercedes Hsu of the LARWQCB, traces of tetrachloroethylene (PCE) and trichloroethylene (TCE) were detected in wells MW-11 and MW-12, located adjacent to Fancy Dry Cleaners (Hsu, 2000). According to an interview with the on-site manager of Fancy Dry Cleaners, the facility performs dry cleaning operations on-site which involve the use of PCE and other chlorinate solvents. Based on the up- to crossgradient direction and distance of this facility from the site, there is a moderate likelihood that the TCE and PCE plume has affected groundwater beneath the site.

- RPM Brake Center at 2900 South Robertson Boulevard is located on the southeast corner of South Robertson Boulevard and Cattaraugus Avenue within one-eighth mile east of and crossgradient from the site (Alternative No. 1 and No. 3). RPM Brake Center reportedly recycles unspecified aqueous solution with less than 10 percent total organic residues.

- Cheviot Chevron at 3029 South Robertson Boulevard, located within one-eighth mile east of and crossgradient from the site (Alternative No. 1), reportedly recycles oil and water separation sludge, and empties containers less than 30 gallons. Based on the EDR report, no releases have been reported. Based on the distance and direction of this facility from the site, this facility is not expected to have had a negative environmental effect on the site.

- Beverly Hills Scandinavian Motors at 3040 South Robertson Boulevard, located within one-eighth mile east of and crossgradient from the site (Alternative No. 1), reportedly recycles unspecified solvent mixture waste, oxygenated solvents (acetone, butanol, ethyl acetate), and unspecified aqueous solution. Based on the distance and direction of this facility from the site, this facility is not expected to have had a negative environmental effect on the site.

- Mobile car wash at 3071 South Robertson Boulevard, which is discussed as the Exxon gasoline station in the LUST section, reported produces inorganic solid waste which is disposed of at an off-site transfer station.

RCRIS Generators List

This list identifies sites that generate hazardous waste as defined by RCRA. Inclusion on these lists is for permitting purposes and is not indicative of a release. The school site was not listed on this database. Two facilities within a one-quarter mile from the site were listed. Fancy Dry Cleaners reportedly is a small quantity generator. No violations have been reported. Beverly Hills Scandinavian Motors reportedly is a small quantity generator. No violations have been reported.

8. OPINION OF IMPACTS

Based on the review of available public information and reconnaissance of the site, Ninyo & Moore has ranked the conditions and/or facilities with recognized environmental concerns (RECs) which may be of concern with regard to possible soil and/or groundwater contamination at the site. The level of concern, ranked from the lowest (0) to the highest (5), is a qualitative judgement at best.

Table 2 – Summary of Qualitative Levels of Concern

Recognized Environmental Conditions (RECs)	Level of Concern
On-Site Sources:	
Suspect asbestos materials on site	0-1
Suspect lead-based paint on site	0-1
Off-Site Sources:	
Soil and/or groundwater affected at site from HHS producing hazardous waste (photochemical/photoprocessing waste, PCBs, other organic solids)	0-2
Soil and/or groundwater affected at Alternative No. 1 (and/or Alternative No. 3) from nearby hazardous materials storage area	0-3
Soil and/or groundwater affected at Alternatives No. 1 and No. 3 from known release at former Pierce gasoline station	0-3
Soil and/or groundwater affected at Alternatives No. 1 and No. 3 from possible releases at Fancy Dry Cleaners	0-3
Soil and/or groundwater affected at Alternatives No. 1, No. 2 and No. 3 from potential release at RPM Brake Cleaners	0-3

Table 2 – Summary of Qualitative Levels of Concern

Recognized Environmental Conditions (RECs)	Level of Concern
Soil and/or groundwater affected at Alternative No. 2 from potential release at historical and current gasoline stations at northwest, southwest, southeast corners of South Robertson Boulevard and National Boulevard	0-1
Oil Fields/Methane/Landfills/Pipelines	
Methane Seepage	0-1
Proximity to oil fields ½ mile to 1 mile	0-1
Proximity to landfills > ½ mile	0
Underground petroleum pipelines near the site	0

9. LIMITED SUBSURFACE ASSESSMENT

Ninyo & Moore was authorized by LAUSD to perform a limited subsurface assessment at the site, consisting of a soil-vapor survey, to evaluate areas of potential concern as described in Section 8 of this report. The objectives, methodology, and results of the limited subsurface assessment are described below.

9.1. Objective

The objective of this limited subsurface assessment was to evaluate the presence or absence of volatile organic compounds and methane gas in soil adjacent to the hazardous materials storage shed, beneath Alternatives No. 1 and No. 3, and along the north school property line downgradient from the former Pierce gasoline station and Fancy Dry Cleaners. The method chosen to accomplish the objective is the use of multi-level soil-vapor sampling and analysis.

9.2. Soil-Vapor Survey

Ninyo & Moore retained HydroGeoSpectrum (HGS) of Los Angeles, California, to conduct a soil-vapor survey at the site in accordance with the LARWQCB's Guidelines for Active Soil-Vapor Investigations dated February 1997. On January 20, 2001, a total of thirteen dedicated soil-vapor probes were installed at six locations shown on Figure 4. Installation procedures are summarized in Appendix D. The locations of the probes were determined based on the areas of potential concern evaluated for the site (i.e., adjacent hazardous materials storage shed, on-site screening, and potential chemical migration from off-site sources). Probes were installed at 5 and 15 feet bgs at all locations with the following exceptions: an additional 10-foot probe was installed at SV4 due to difficult soil conditions; probes in SV6 were installed at 6 and 16 feet bgs to minimize possible effects of saturated soil at the ground surface.

9.3. Soil-Vapor Sampling

On January 21, 2001, HGS collected soil-vapor samples from each of the thirteen soil-vapor probe locations in accordance with LARWQCB's Guidelines for Active Soil-Gas Investigations dated February 1997. Soil-vapor probes were purged at a rate of approximately 150 milliliters per minute. A consistent air flow was reported for all sample locations. Quality assurance procedures were conducted in accordance with LARWQCB's Guidelines and with HGS's standard operating procedures. Soil-vapor sampling methods are summarized in Appendix D.

9.4. Chemical Analysis and Results

Soil-vapor samples were analyzed for VOCs using U.S. EPA method 8260B and for methane gas by HGS's laboratory equipped with a gas-chromatograph/mass spectrometer (GC/MS). HGS calibrated the GC/MS to have a minimum practical quantitation limit (PQL) of 1.0 microgram per liter (µg/l) for VOCs, with the exception of benzene, vinyl chloride,

and 1,1,1-trichloroethane. For these compounds the minimum PQL was calibrated to 0.1 µg/l.

The analytical results indicated that VOCs were not detected in the samples, except for 0.8J µg/l of PCE detected in the sample collected from SV3-5. The 0.8J µg/l is an estimated concentration as it is below the 1.0 µg/l practical quantitation limit, yet above the method detection limit. Concentrations of methane gas were not detected in the samples with the PQL for methane calibrated to 0.1 percent. The soil-vapor survey report prepared by HGS is included in Appendix E. Results of the chemical analysis are summarized in Table 3 below.

Table 3 – Summary of Soil-Vapor Survey Results

Sample No.	Depth (feet)	Methane Gas (%)	VOCs (µg/l)
SV1-5	5	ND	ND
SV1-15	15	ND	ND
SV2-5	5	ND	ND
SV2-15	15	ND	ND
SV3-5	5	ND	0.8J (PCE)
SV3-15	15	ND	ND
SV4-5	5	ND	ND
SV4-10	10	ND	ND
SV4-15	15	ND	ND
SV5-5	5	ND	ND
SV5-15	15	ND	ND
SV6-6	6	ND	ND
SV6-16	16	ND	ND

Notes:
Depth is measured in feet below the ground surface (bgs).
µg/l – micrograms per liter
% – percent by volume
VOCs – volatile organic compounds analyzed by U.S. EPA method 8260B; detected compound indicated in parenthesis. The method detection limit for VOCs was 1.0 µg/l, except for vinyl chloride, benzene, and 1,1,1-trichloroethane (1,1,1-TCA) which was 0.1 µg/l.
PCE – tetrachloroethene
ND – No detectable concentrations above the method detection limit.

9.5. Quality Assurance and Quality Control Procedures

Several measures were taken to control and assure quality sampling and laboratory analysis procedures. These measures include a duplicate sample, introduction of surrogate compounds to samples to determine integrity of sample containment during transportation, sample-train leak testing, and collection of an ambient blank sample. Quality Assurance and Quality Control (QA/QC) procedures are attached as Appendix D. Results of the QA/QC measures indicated the integrity of the sample probes, sampling methods, and laboratory analysis were maintained.

10. FINDINGS AND CONCLUSIONS

The following sections summarize our findings and opinions, and our conclusions based on this ESA.

10.1. Findings and Opinions

- The site currently includes volleyball and basketball courts (Alternative No. 2), and two parking lots (Alternatives No. 1 and No. 3) which are part of the Hamilton High School property.

- Based on historical records, Alternative No. 2 was undeveloped land prior to being paved for volleyball and basketball courts. Alternatives No. 1 and No. 3 were undeveloped land from at least 1928 to approximately 1947 when they were occupied by classroom buildings. Alternative No. 3 was occupied by a classroom building from approximately 1947 to 1976, at which time (or before) the building was demolished and the area was paved as a parking lot until the present. Alternative No. 1 was occupied by a classroom building from approximately 1947 to 1989, at which time (or before) the building was demolished and the area was paved as a parking lot until the present. There is potential that lead-based paint and/or ACMs might be found in soil beneath Alternatives No. 1 and No. 3.

- Evidence of dumping of hazardous materials, or the use or storage of hazardous chemicals on the alternative sites were not detected, not observed on site, or not found in documents reviewed.

- Off-site activities or releases that may affect soil and/or groundwater beneath the site include:

- Possible spills from the storage of gasoline and other chemicals in a storage shed northwest of Alternative No. 1. The effects of possible spills adjacent to this storage area were evaluated via soil-vapor sampling by HGS as documented in Section 9 of this report. VOCs and methane were not detected at 5 and 15 feet bgs in this area.

- The center of the plume from the former Pierce gasoline station is currently 81 feet north of the school. Concentrations of TPHg and benzene have reportedly reached the northeast corner of the school. However, these concentrations attenuate to not detected prior to reaching the site. This facility (and plume) is currently under remediation. Therefore, it is unlikely this plume will have environmental effect on groundwater beneath the site. The effects of possible VOC offgasing from groundwater into soil vapors beneath the north side of the school and beneath Alternatives No. 1 and No. 3 were evaluated via soil-vapor sampling. Petroleum hydrocarbon-related VOCs and methane were not detected at 5 and 15 feet bgs in these areas.

- Trace amounts of PCE and TCE, typically used by dry cleaners, were detected in groundwater monitoring wells adjacent to and downgradient of the Fancy Dry Cleaners facility to the north of the school. The effects of these concentrations on Alternatives No. 1 and No. 3 were evaluated via soil-vapor sampling by HGS. With the exception of 0.8J µg/l of PCE at SV3 at 5 feet bgs, VOCs and methane were not detected.

- Other undocumented releases and/or activities upgradient from the site include a former gasoline station Olin Street and South Robertson Boulevard, and the Penn Dry Cleaners (2807 South Robertson Boulevard). There is insufficient data to evaluate these properties.

- Concentrations of TPHg and benzene have been detected beneath the north end of the former Harbor service station (now RPM Brake Center). It is being monitored in conjunction with the former Pierce gasoline station. It is unlikely this plume will affect groundwater beneath the site.

- The site is not located within a documented methane gas seepage zone. Methane was not detected in the soil-vapor samples collected from the site and analyzed by HGS.

- The site is not located within one-half mile of a landfill or oil field.

- USA Dig Alert and the CSFM indicate no petroleum transmission lines transect the school property, or are maintained in streets adjacent to the school.

- A soil-vapor survey consisting of 13 soil-vapor probes was conducted at the site (specifically Alternatives No. 1 and No. 3) and within the Hamilton HS property to screen for RECs with the highest level of concern; suspected chemical migration in soil and/or groundwater from the historical activities at the former off-site gasoline station (Pierce

Service Station), off-site dry cleaners facility (Fancy Cleaners), and from the nearby hazardous material storage shed.

- Methane gas was not detected (less than 0.1 percent) in any of the samples from the 13 soil-vapor probe locations.
- VOCs were not detected in the samples from 12 soil-vapor probes. A trace amount of PCE (0.8J µg/l) was detected in the sample collected from SV3 at 5 feet bgs. SV3 is located in the vicinity of the parking lot of Alternative No.1. PCE was not detected at 15 feet bgs at SV3, or in either outlying probes (SV2 and SV4). It is unlikely this concentration is a result of offgasing from groundwater.

10.2. Conclusions

Based on the chemical data from the soil-vapor survey, there is no indication that groundwater beneath the site and selected locations near the site has been impacted by petroleum hydrocarbons and VOCs from the upgradient former gasoline station and dry cleaners.

11. RECOMMENDATIONS

The results of this assessment, soil-vapor survey data, and the conclusions stated above, do not indicate a need for further assessment of soil or groundwater beneath the site.

12. LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Please note that this study did not include an evaluation of geotechnical conditions or possible geologic hazards.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

Our conclusions and opinions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site can change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This report is intended exclusively for use by the Los Angeles Unified School District. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than those noted is undertaken at said parties' sole risk.

13. REFERENCES

California Department of Water Resources (CDWR), 1961, Planned Utilization of the Ground-Water Basins of the Coastal Plain of Los Angeles County, Appendix A: Ground Water Geology: CDWR Bulletin 104.

DTSC, 2000. Department of Toxic Substances and Control, Hamilton High School records.

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Hsu, M., 2000, LARWQCB, Personal communication, dated November 7.

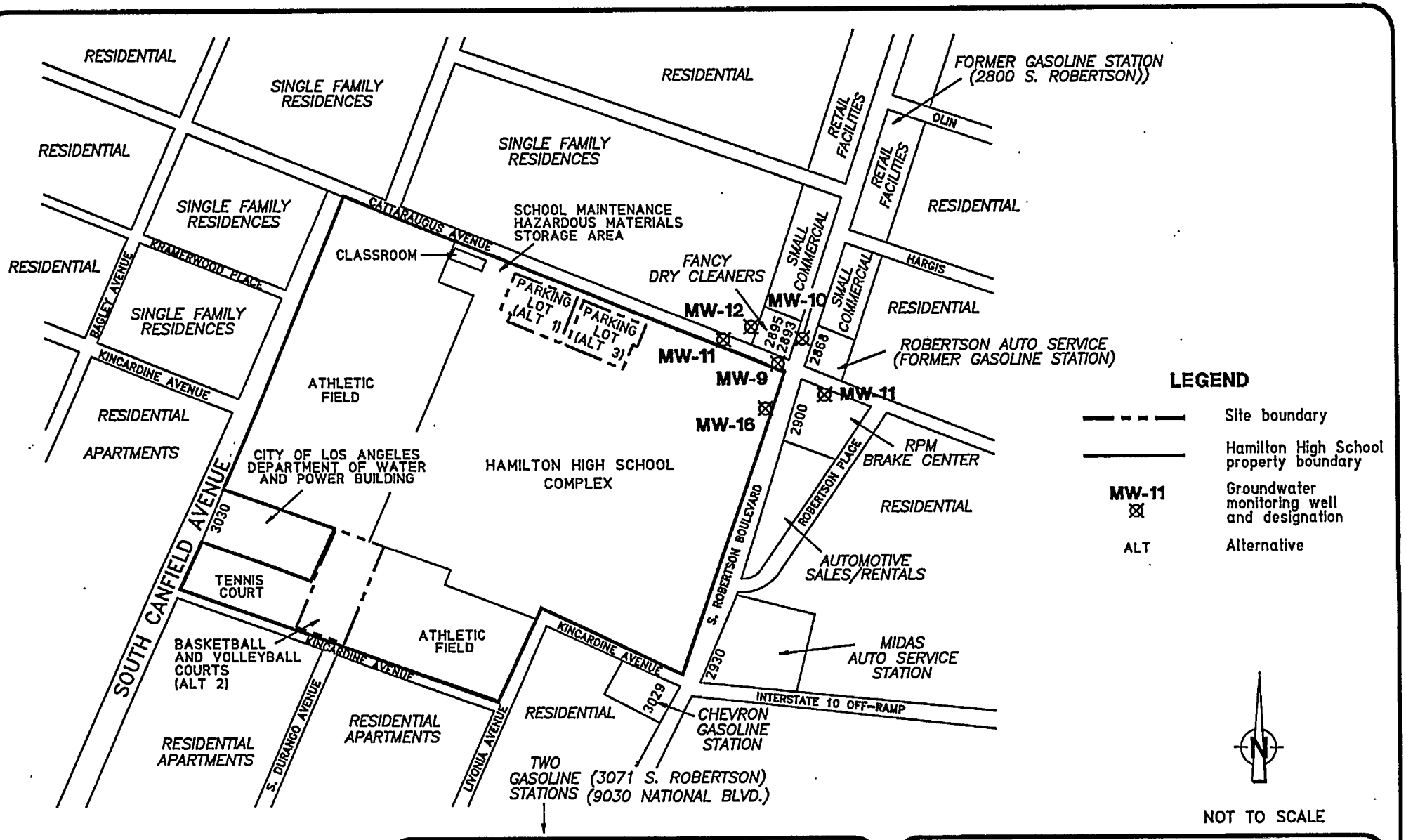
IT Group, 1999, Phase I Environmental Site Assessment, Hamilton High School, Los Angeles, California, dated December 20.

Munger, A.H., ed., 1997, Munger Map Book: California – Alaska Oil and Gas Fields, 39th ed.: Munger, Los Angeles, California, W-62 and 161-1p.

Smith-Emery Company, 1994, Site Investigation, 2868 South Robertson Boulevard, Los Angeles, California, dated July 28.

Smith-Emery Company, 2000, Site Investigation, 2868 South Robertson Boulevard, Los Angeles, California, dated October.

United States Geological Survey 7.5 Minute Series Beverly Hills, California, Topographic Quadrangle Map, dated 1966 and photorevised in 1981.



NOTE: ALL DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

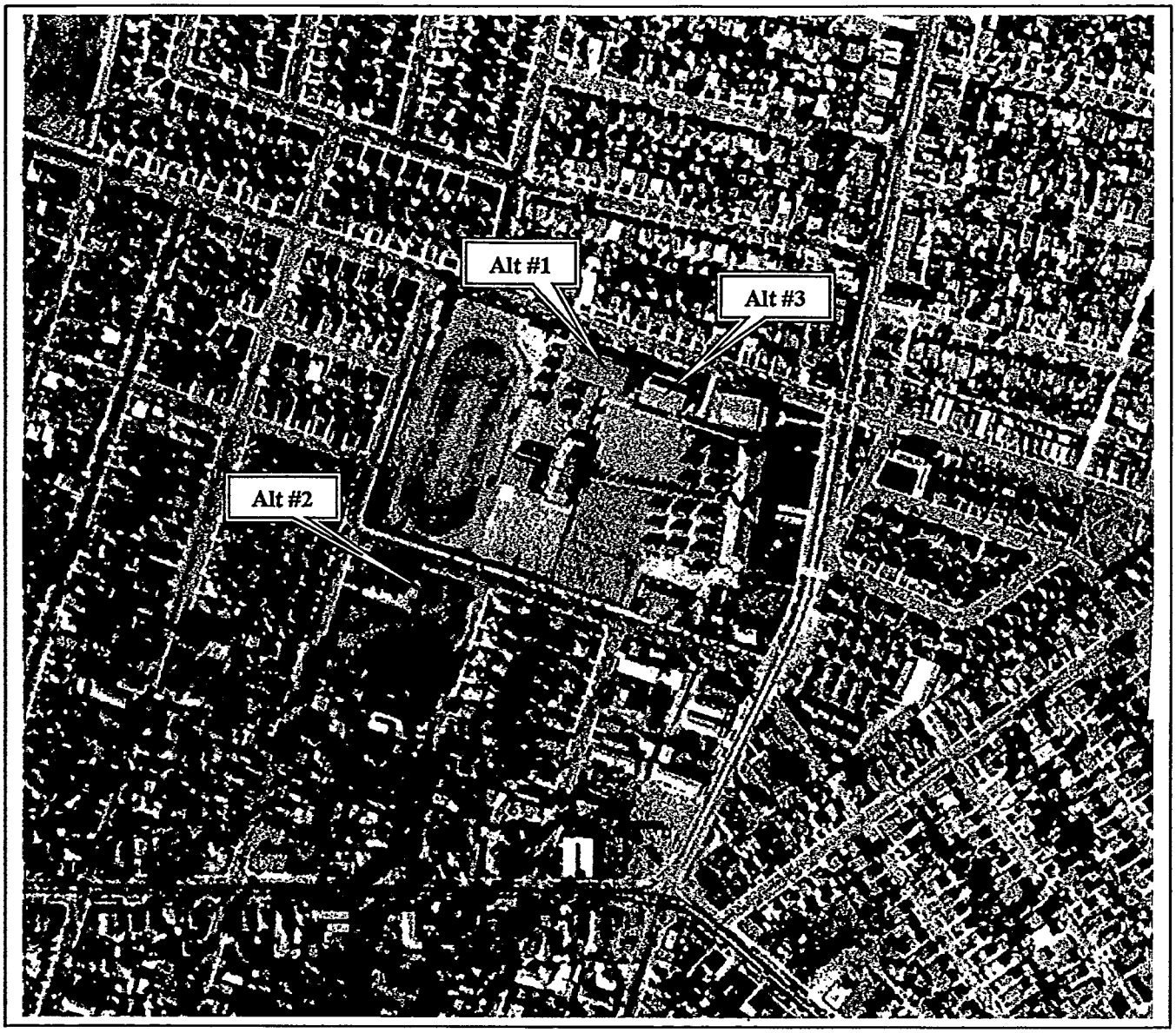
Ninyo & Moore

VICINITY MAP

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710-01	11/2000	2

GI/2710F2



0 393 786 1179ft

Approximate Scale: 1"=393ft

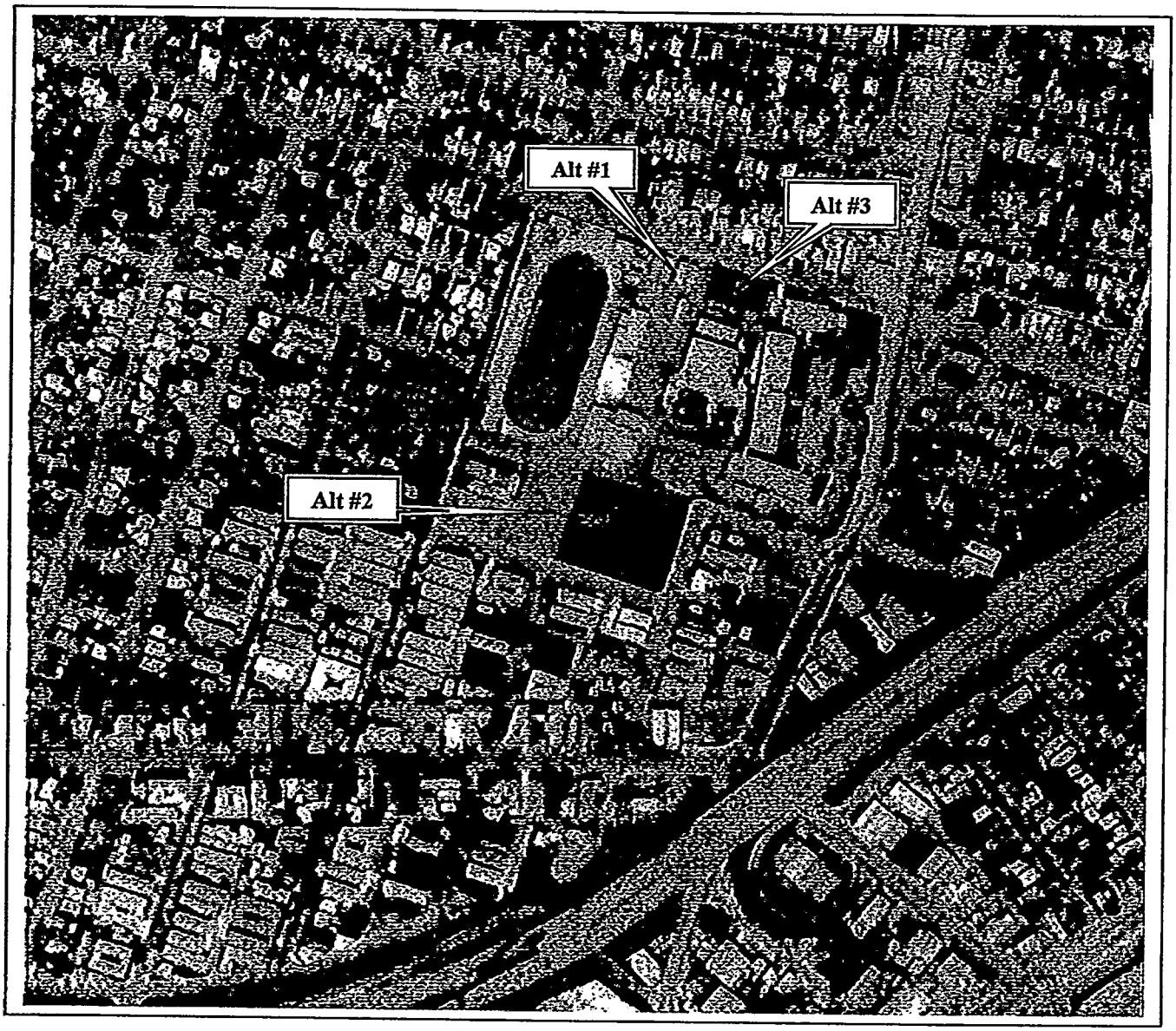
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Source: Pacific Air Collection.

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AERIAL PHOTOGRAPH 1952
Hamilton High School
Los Angeles, CA

Figure 5



0 462 924 13865ft

Approximate Scale 1"=462

N

Source: Teledyne Collection.

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AERIAL PHOTOGRAPH 1976
Hamilton High School
Los Angeles, CA

Figure 6



Photograph No. 1: Hamilton High School entrance along South Robertson Boulevard.



Photograph No. 2: Alternative No. 3 looking south.



Photograph No. 3: **Alternative No. 3 looking west.**



Photograph No. 4: **Alternative No. 1 looking west.**



Photograph No. 5: Alternative No. 2 looking south.



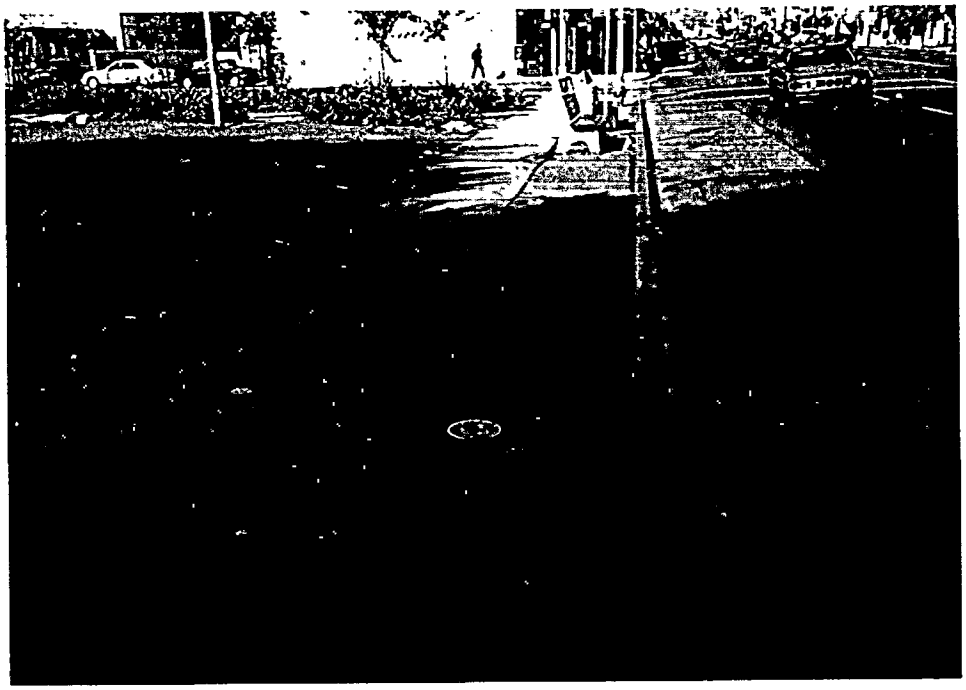
Photograph No. 6: Alternative No. 2 looking northwest.



Photograph No. 7: Water storage drums between the classroom in northwest corner behind maintenance area and Cattaraugus Avenue.



Photograph No. 8: View from the north portion of Alternative No. 2 looking east toward P.E. building.



Photograph No. 9: Groundwater monitoring well (MW-16) in sidewalk on west side of South Robertson Boulevard adjacent to school.



Photograph No. 10: Groundwater monitoring well (MW-9) in Cattaraugus Avenue, just west of South Robertson Boulevard, north of school.



Photograph No. 11: Hazardous materials storage shed west of Alternative No. 1.



Photograph No. 12: 55-gallon drums of gasoline in hazardous materials storage shed.



Photograph No. 13: Department of Water and Power building west of Alternative No. 2.



Photograph No. 14: Former Pierce gasoline station at 2868 South Robertson Boulevard.



Photograph No. 15: Fancy Dry Cleaners at 2895/2893 South Robertson Boulevard.



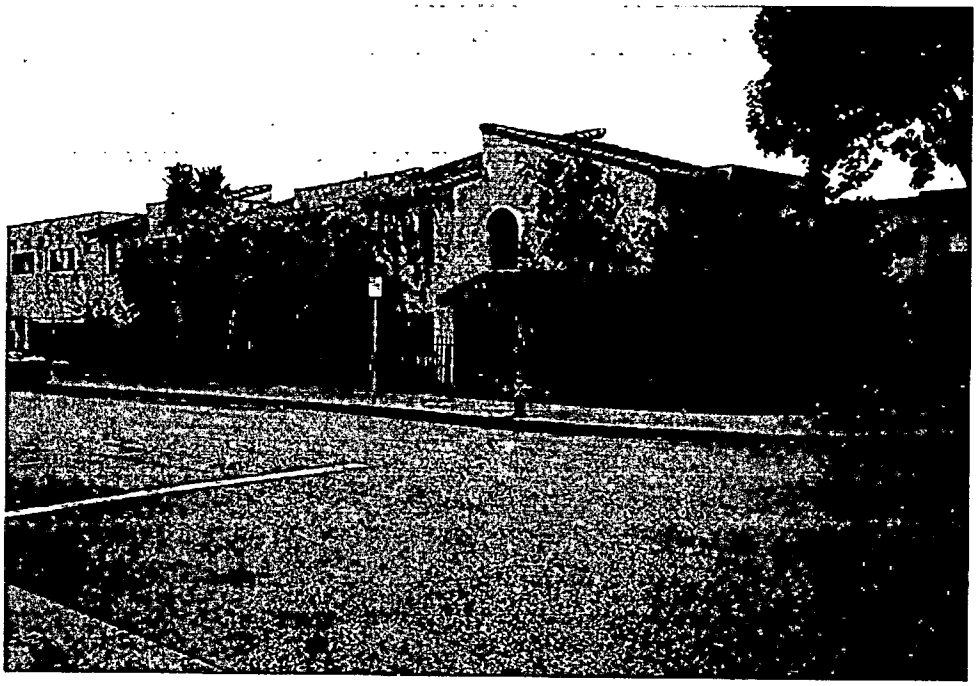
Photograph No. 16: R.P.M. Auto Repair at 2900 South Robertson Boulevard (former Bob's Harbor Service Station).



Photograph No. 17: Commercial properties along South Robertson Boulevard, north of Cattaraugus Avenue, looking north.



Photograph No. 18: Residential properties along Cattaraugus Avenue looking northwest from Alternative No. 1.



Photograph No. 19: **Residential properties southeast of Alternative No. 2 (along Durango Avenue).**

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

2955 S. ROBERTSON BLVD.
LOS ANGELES, CA 90034

COORDINATES

Latitude (North):	34.034300 - 34° 2' 3.5"
Longitude (West):	118.390300 - 118° 23' 25.1"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	371652.8
UTM Y (Meters):	3766636.2

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	2434118-A4 BEVERLY HILLS, CA
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LAUSD/ HAMILTON HIGH SCHOOL 2955 ROBERTSON BLVD LOS ANGELES, CA 90034	HAZNET	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL	National Priority List
Delisted NPL	NPL Deletions
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS	Corrective Action Report
RCRIS-TSD	Resource Conservation and Recovery Information System
RCRIS-LQG	Resource Conservation and Recovery Information System
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

AWP	AWP

Toxic Pits..... Toxic Pits
SWF/LF..... State Landfill
WMUDS..... WMUDS/SWAT
Ca. BEP..... CA Bond Exp. Plan

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... CONSENT
ROD..... ROD
FINDS..... Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Lien..... NPL Liens
PADS..... PCB Activity Database System
RAATS..... RCRA Administrative Action Tracking System
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act

STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Petroleum Storage Tank Facilities
Ca. WDS..... CA WDS
SWF/LF..... State Landfill
HMS..... HMS: Street Number List
Site Mitig..... Site Mitigation
AOCONCERN..... San Gabriel Valley Area of Concern

EDR PROPRIETARY DATABASES

Coal Gas..... Former Manufactured gas (Coal Gas) Sites.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold Italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/21/2000 has revealed that there are 3 RCRIS-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FANCY CLEANERS	*2895 S ROBERTSON*	*0 - 1/8 ENE*	*A3*	*7*

Lower Elevation	Address	Dist / Dir	Map ID	Page
LA USD WESTSIDE ALTERNATIVE	*2985 S ROBERTSON BLVD*	*0 - 1/8 SE*	*B4*	*8*
BEVERLY HILLS SCANDINAVIAN MTR	*3040 S ROBERTSON BLVD*	*1/8 - 1/4 SSE*	*D11*	*14*

STATE ASTM STANDARD

CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there is 1 Cal-Sites site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
MERIT MANUFACTURING COMPANY	4222 VAN BUREN PLACE	1/2 - 1 S	40	31

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/1994 has revealed that there are 7 CHMIRS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
Not reported	I-10 E/O CATTARAUGUS AV	1/4 - 1/2 E	17	17
Not reported	3710 ROBERTSON CC	1/4 - 1/2 S	21	19
Not reported	ALLEY @ REAR OF 8651 WA	1/2 - 1 ESE	23	20
Not reported	3512 HELMS AVENUE	1/2 - 1 SE	F27	22
Not reported	NATIONAL BLVD. AT HAYDE	1/2 - 1 SE	31	26
Not reported	6020 WASHINGTON BLVD.	1/2 - 1 E	35	28
Not reported	8637 HAYDEN PLACE	1/2 - 1 SSE	39	31

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 14 Cortese sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PIERCE SERVICE	2868 S ROBERTSON BLVD	1/8 - 1/4 ENE	C7	10
ROBERTSON CAR WASH	2460 S ROBERTSON BLVD	1/4 - 1/2 NNE	E19	19
UNOCAL #2954	*2036 S ROBERTSON BLVD*	*1/2 - 1 NNE*	*24*	*20*
UNOCAL #5795	*9930 NATIONAL BLVD*	*1/2 - 1 WSW*	*G28*	*23*

Lower Elevation	Address	Dist / Dir	Map ID	Page
EXXON #7-8701	*3071 S ROBERTSON BLVD*	*1/8 - 1/4 S*	*15*	*16*

Lower Elevation	Address	Dist / Dir	Map ID	Page
BEACON LAUNDRY & DRY CLEA	*8695 WASHINGTON BLVD*	*1/2 - 1 SE*	*22*	*20*
CULVER CITY COMPOSITES CORP.	*3512 HELMS AVE.*	*1/2 - 1 SE*	*F26*	*21*
PACIFIC BELL	*3847 CARDIFF AVE*	*1/2 - 1 SSW*	*30*	*24*
MOBIL #11-G67	2305 S LA CIENEGA BLVD	1/2 - 1 ENE	32	26
CHEVRON #9-3691	*2065 S LA CIENEGA BLVD*	*1/2 - 1 ENE*	*H33*	*26*
LEO'S TEXACO	*2060 S LA CIENEGA BLVD*	*1/2 - 1 ENE*	*H34*	*27*
HERCULES INCORPORATED - CA	*8536 NATIONAL BLVD*	*1/2 - 1 SE*	*36*	*28*
FREDRICK SMITH	*8520 NATIONAL BLVD*	*1/2 - 1 ESE*	*37*	*29*
GEORGE SCHLATTER PROD.	*8476 STELLER DR*	*1/2 - 1 SE*	*38*	*30*

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GAS SERVICE STATION	9930 NATIONAL BLVD.	1/2 - 1 WSW	G29	23
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
Not reported	3975 LANDMARK ST	1/2 - 1 SSE	25	21

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 07/05/2000 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PIERCE SERVICE	*2868 S ROBERTSON BLVD*	*1/8 - 1/4 ENE*	*C8*	*10*
ROBERTSON CAR WASH	*2460 S ROBERTSON BLVD*	*1/4 - 1/2 NNE*	*E18*	*18*
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
EXXON #7-8701	*3071 S ROBERTSON BLVD*	*1/8 - 1/4 S*	*15*	*16*

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PIERCE SERVICE	*2868 S ROBERTSON BLVD*	*1/8 - 1/4 ENE*	*C8*	*10*
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
92324	3029 S ROBERTSON BLVD	1/8 - 1/4 SSE	B5	9

Lower Elevation	Address	Dist / Dir	Map ID	Page
EXXON SERVICE STATION	3071 S ROBERTSON BLVD	1/8 - 1/4 SSE	D13	15

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the Ca. FID list, as provided by EDR, has revealed that there are 4 Ca. FID sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ROBERTSON AUTO SERVICES	2868 S ROBERTSON BLVD	1/8 - 1/4 ENE	C9	12

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVIOT CHEVRON	***3029 S ROBERTSON BLVD***	***1/8 - 1/4 SSE***	***B6***	***9***
NATIONAL/ROBERTSON CAR WASH	3071 S ROBERTSON BLVD	1/8 - 1/4 SSE	D12	15
TEXACO SERVICE	9030 NATIONAL BLVD	1/8 - 1/4 S	16	17

STATE OR LOCAL ASTM SUPPLEMENTAL

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there is 1 CA SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
VENICE PARTNERS DRY CLEANERS	9016 VENIC	1/4 - 1/2 SSE	20	19

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 6 HAZNET sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RPM BRAKE CENTER	2900 S ROBERTSON	0 - 1/8 ENE	A2	7
FANCY CLEANERS	***2895 S ROBERTSON***	***0 - 1/8 ENE***	***A3***	***7***

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVIOT CHEVRON	***3029 S ROBERTSON BLVD***	***1/8 - 1/4 SSE***	***B6***	***9***
BEVERLY HILLS SCANDINAVIAN MOT	3040 S ROBERTSON BLVD	1/8 - 1/4 SSE	D10	13
BEVERLY HILLS SCANDINAVIAN MTR	***3040 S ROBERTSON BLVD***	***1/8 - 1/4 SSE***	***D11***	***14***
MOBILE CAR WASH	3071 SOUTH ROBERTSON BL	1/8 - 1/4 SSE	D14	16

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
THE EXCEPTIONAL CHILDREN'S FOUNDAT	Cal-Sites
PLATING SHOP	CERC-NFRAP
EQUILON/SHELL OIL PIPE LINE	LUST
CHEVRON PIPELINE-VAN NUYS	LUST
MURPHY INDUSTRIAL COATINGS INC	HAZNET
MURPHY IND COATING LOS ANGELES	HAZNET
CITY OF LOS ANGELES	HAZNET
UNOCAL SO CAL. DIV. PIPE LINE	HAZNET
RITZ CLEANERS	RCRIS-SQG, FINDS, HAZNET
NOVA INSTITUTE OF HEALTH TECHNOLOG	HAZNET

OVERVIEW MAP - 548709.2s - Ninyo & Moore



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

Coal Gasification Sites (if requested)

National Priority List Sites

Landfill Sites

Power transmission lines

Oil & Gas pipelines

100-year flood zone

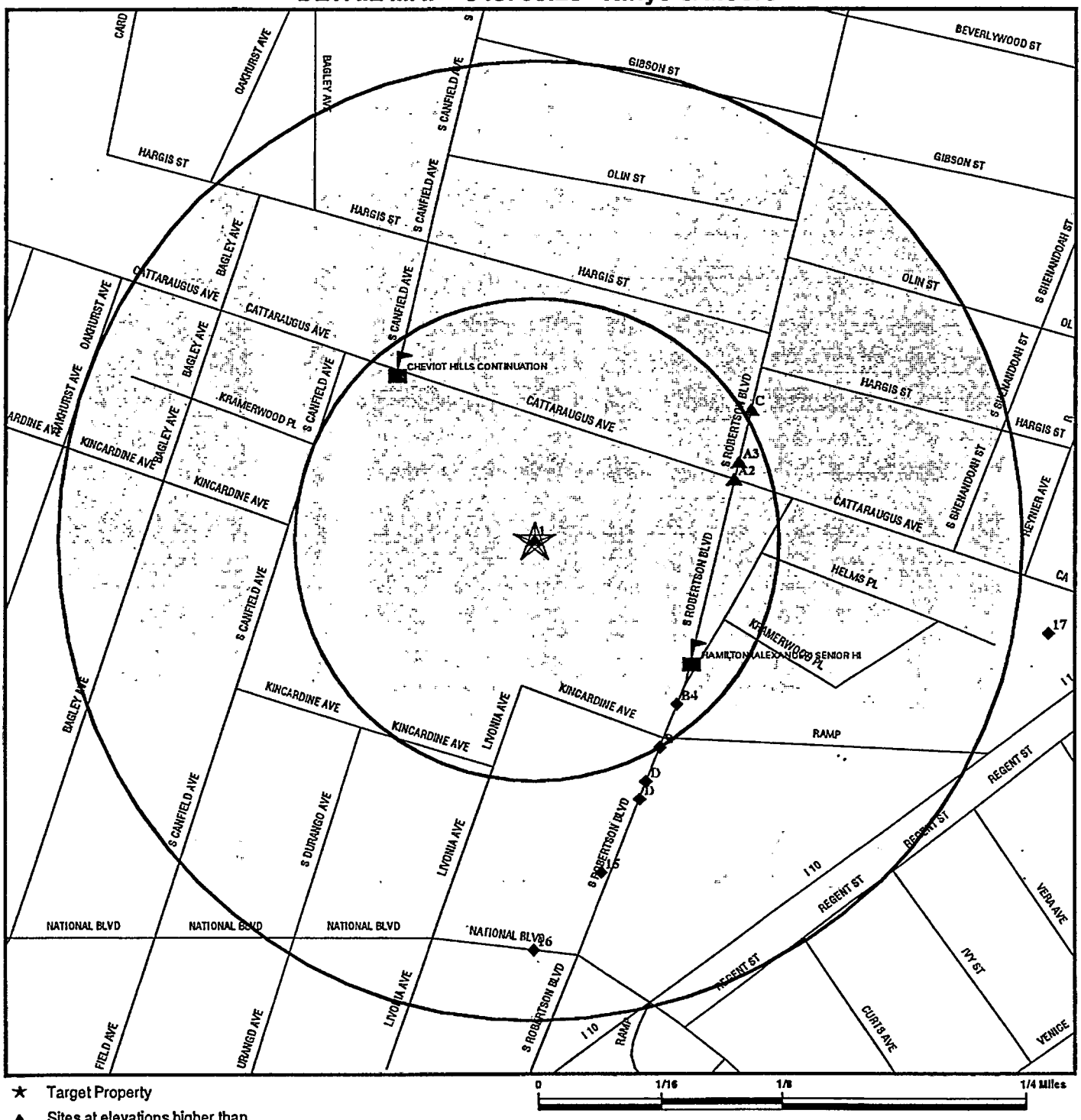
500-year flood zone

Wetlands per National Wetlands Inventory (1994)

Areas of Concern

TARGET PROPERTY:	Hamilton High School	CUSTOMER:	Ninyo & Moore
ADDRESS:	2955 S. Robertson Blvd.	CONTACT:	Ronald Halpern
CITY/STATE/ZIP:	Los Angeles CA 90034	INQUIRY #:	548709.2s
LAT/LONG:	34.0343 / 118.3903	DATE:	October 04, 2000 8:09 pm

DETAIL MAP - 548709.2s - Ninyo & Moore



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

♟ Coal Gasification Sites (if requested)

Sensitive Receptors

National Priority List Sites

Landfill Sites

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

Areas of Concern

TARGET PROPERTY:	Hamilton High School	CUSTOMER:	Ninyo & Moore
ADDRESS:	2955 S. Robertson Blvd.	CONTACT:	Ronald Halpern
CITY/STATE/ZIP:	Los Angeles CA 90034	INQUIRY #:	548709.2s
LAT/LONG:	34.0343 / 118.3903	DATE:	October 04, 2000 8:09 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	2	1	NR	NR	NR	3
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	1	NR	1
CHMIRS		1.000	0	0	2	5	NR	7
Cortese		1.000	0	2	1	11	NR	14
Notify 65		1.000	0	0	0	2	NR	2
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	1	NR	NR	3
UST		0.250	0	3	NR	NR	NR	3
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
CA FID		0.250	0	4	NR	NR	NR	4
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		TP	NR	NR	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
CA LA LF		0.500	0	0	0	NR	NR	0
CA SLIC		0.500	0	0	1	NR	NR	1
HAZNET	X	0.250	2	4	NR	NR	NR	6

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HMS		TP	NR	NR	NR	NR	NR	0
Site Mitigation		TP	NR	NR	NR	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
EDR PROPRIETARY DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0
AQUIFLOW - see EDR Physical Setting Source Addendum								

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1 Target Property — **LAUSD/ HAMILTON HIGH SCHOOL** — HAZNET — S103650269 N/A
2955 ROBERTSON BLVD
LOS ANGELES, CA 90034

HAZNET:

Gepaid:	CAD982039331	Tepaid:	CAD108040858
Contact:	LOS ANGELES USD	Telephone:	(213) 743-5086
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.0083		
Category:	Photochemicals/photoprocessing waste		
Disposal Method:	Recycler		
Mailing Address:	1449 S SAN PEDRO ST LOS ANGELES, CA 90015 - 3119		
County	Not reported		

Gepaid:	CAD982039331	Tepaid:	CAD108040858
Contact:	LOS ANGELES USD	Telephone:	(213) 743-5086
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.0458		
Category:	Photochemicals/photoprocessing waste		
Disposal Method:	Recycler		
Mailing Address:	1449 S SAN PEDRO ST LOS ANGELES, CA 90015 - 3119		
County	Not reported		

Gepaid:	CAD982039331	Tepaid:	CAD108040858
Contact:	LOS ANGELES USD	Telephone:	(213) 743-5086
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.0583		
Category:	Photochemicals/photoprocessing waste		
Disposal Method:	Recycler		
Mailing Address:	1449 S SAN PEDRO ST LOS ANGELES, CA 90015 - 3119		
County	Not reported		

Gepaid:	CAD982039331	Tepaid:	AZR000005454
Contact:	LOS ANGELES USD	Telephone:	(213) 743-5086
Gen County:	Los Angeles	Tsd County:	0
Tons:	0.2071		
Category:	Polychlorinated biphenyls and material containing PCB's		
Disposal Method:	Not reported		
Mailing Address:	1449 S SAN PEDRO ST LOS ANGELES, CA 90015 - 3119		
County	Not reported		

Gepaid:	CAD982039331	Tepaid:	CAT080033681
Contact:	LOS ANGELES USD	Telephone:	(213) 743-5086
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.025		
Category:	Other organic solids		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	1449 S SAN PEDRO ST LOS ANGELES, CA 90015 - 3119		
County	Not reported		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A2 ENE < 1/8 560 Higher	RPM BRAKE CENTER 2900 S ROBERTSON LOS ANGELES, CA 90034	HAZNET	S103649843 N/A

HAZNET:

Gepaid:	CAL000065739	Tepaid:	CAT080025711
Contact:	BEN-SHSOSHAN MOSHE	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	San Bernardino
Tons:	0.2085		
Category:	Aqueous solution with less than 10% total organic residues		
Disposal Method:	Recycler		
Mailing Address:	2900 S ROBERTSON BLVD LOS ANGELES, CA 90034 - 3102		
County	Not reported		

Gepaid:	CAL000065739	Tepaid:	CAT080013352
Contact:	BEN-SHSOSHAN MOSHE	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.2085		
Category:	Unspecified aqueous solution		
Disposal Method:	Recycler		
Mailing Address:	2900 S ROBERTSON BLVD LOS ANGELES, CA 90034 - 3102		
County	Not reported		

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A3 ENE < 1/8 587 Higher	FANCY CLEANERS 2895 S ROBERTSON LOS ANGELES, CA 90034	RCRIS-SQG FINDS HAZNET	1000819656 CAD983656513

RCRIS:

Owner:	EUNG WHA KIM (310) 837-2821
Contact:	EUNG KIM (310) 837-2821
Record Date:	01/06/1993
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

HAZNET:

Gepaid:	CAD983656513	Tepaid:	CAD981397417
Contact:	EUNG WHA KIM	Telephone:	(310) 837-2821
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.1668		
Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)		
Disposal Method:	Recycler		
Mailing Address:	2895 S ROBERTSON BLVD LOS ANGELES, CA 90034 - 2439		
County	Not reported		

FANCY CLEANERS (Continued) 1000819656

Gepaid: CAD983656513 Tepaid: CAD981397417
Contact: EUNG WHA KIM Telephone: (310) 837-2821
Gen County: Los Angeles Tsd County: Los Angeles
Tons: 0.269
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Mailing Address: 2895 S ROBERTSON BLVD
LOS ANGELES, CA 90034 - 2439
County Not reported

Gepaid: CAD983656513 Tepaid: CAD981397417
Contact: EUNG WHA KIM Telephone: (310) 837-2821
Gen County: Los Angeles Tsd County: Los Angeles
Tons: 0.244
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Mailing Address: 2895 S ROBERTSON BLVD
LOS ANGELES, CA 90034 - 2439
County Not reported

Gepaid: CAD983656513 Tepaid: CAD981397417
Contact: EUNG WHA KIM Telephone: (310) 837-2821
Gen County: Los Angeles Tsd County: Los Angeles
Tons: 0
Category:
Disposal Method: Recycler
Mailing Address: 2895 S ROBERTSON BLVD
LOS ANGELES, CA 90034 - 2439
County Not reported

Gepaid: CAD983656513 Tepaid: CAD981397417
Contact: EUNG WHA KIM Telephone: (310) 837-2821
Gen County: Los Angeles Tsd County: Los Angeles
Tons: 0.4839
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Mailing Address: 2895 S ROBERTSON BLVD
LOS ANGELES, CA 90034 - 2439
County Not reported

B4 LA USD WESTSIDE ALTERNATIVE RCRIS-SQG 1000427675
SE 2985 S ROBERTSON BLVD FINDS CAD982037921
< 1/8 LOS ANGELES, CA 90034
590
Lower

RCRIS:
Owner: LA USD
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(213) 742-7371
Record Date: 09/16/1987
Classification: Small Quantity Generator

LA USD WESTSIDE ALTERNATIVE (Continued) 1000427675

Used Oil Recyc: No

Violation Status: No violations found

B5 92324 UST U001561374
SSE 3029 S ROBERTSON BLVD N/A
1/8-1/4 LOS ANGELES, CA 90034
660
Lower

State UST:

Facility ID:	62239		
Tank Num:	1	Container Num:	1
Tank Capacity:	5000	Year Installed:	1968
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	KHOURY, SAMEL	Telephone:	(213) 558-9642
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	62239		
Tank Num:	2	Container Num:	2
Tank Capacity:	10000	Year Installed:	1968
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	KHOURY, SAMEL	Telephone:	(213) 558-9642
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	62239		
Tank Num:	3	Container Num:	3
Tank Capacity:	10000	Year Installed:	1968
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	KHOURY, SAMEL	Telephone:	(213) 558-9642
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	62239		
Tank Num:	4	Container Num:	4
Tank Capacity:	1000	Year Installed:	1968
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	0000130 unknown
Leak Detection:	Stock Inventor		
Contact Name:	KHOURY, SAMEL	Telephone:	(213) 558-9642
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported

B6 CHEVIOT CHEVRON Ca. FID S101583725
SSE 3029 S ROBERTSON BLVD HAZNET N/A
1/8-1/4 LOS ANGELES, CA 90034
660
Lower

CHEVIOT CHEVRON (Continued) — **S101583725**

HAZNET:

Gepaid:	CAL000157053	Tepaid:	CAD008302903
Contact:	SAMIR ELKHOURY	Telephone:	(310) 836-1497
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	4.17		
Category:	Oil/water separation sludge		
Disposal Method:	Recycler		
Mailing Address:	3029 S ROBERTSON BLVD LOS ANGELES, CA 90034		
County	Not reported		

Gepaid:	CAL000157053	Tepaid:	CAD982484933
Contact:	SAMIR ELKHOURY	Telephone:	(310) 836-1497
Gen County:	Los Angeles	Tsd County:	7
Tons:	0.4		
Category:	Empty containers less than 30 gallons		
Disposal Method:	Not reported		
Mailing Address:	3029 S ROBERTSON BLVD LOS ANGELES, CA 90034		
County	Not reported		

FID:

Facility ID:	19005742	Regulate ID:	00062239
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 558-9642
Mail To:	Not reported 575 MARKET ST LOS ANGELES, CA 90034		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

C7 **ENE** **1/8-1/4** **681** **Higher**

PIERCE SERVICE
2868 S ROBERTSON BLVD
LOS ANGELES, CA 90034

Database(s): **Cortese** — EDR ID Number: **S104159593** — EPA ID Number: **N/A**

CORTESE:

Reg By:	LTNKA
Reg Id:	900340061
Region:	CORTESE

C8 **ENE** **1/8-1/4** **681** **Higher**

PIERCE SERVICE
2868 S ROBERTSON BLVD
LOS ANGELES, CA 90034

Database(s): **UST**, **LUST** — EDR ID Number: **U001561386** — EPA ID Number: **N/A**

PIERCE SERVICE (Continued) U001561386

State LUST:

Cross Street:	CATTARAUGUS AVE		
Qty Leaked:	Not reported		
Case Number	900340061		
Reg Board:	Los Angeles Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Case Type:	Other ground water affected		
Status:	Remediation plan developed		
County:	Los Angeles		
Review Date:	06/13/00	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	6/1/94	Remed Plan:	7/23/96
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	08/24/94

LUST Region 4:

Report Date:	08/24/19
Lead Agency:	Regional Board
Local Agency:	19050
Case Number:	900340061
Substance:	Gasoline
Case Type:	Groundwater
Status:	Remediation plan developed
Region:	4
Staff:	MSH

State UST:

Facility ID:	8002		
Tank Num:	1	Container Num:	1
Tank Capacity:	10000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	2	Container Num:	2
Tank Capacity:	10000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	STATE
Facility Type:	1	Other Type:	Not reported

PIERCE SERVICE (Continued) **U001561386**

Facility ID:	8002		
Tank Num:	3	Container Num:	3
Tank Capacity:	10000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	4	Container Num:	4
Tank Capacity:	4000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	5	Container Num:	5
Tank Capacity:	4000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor, Pressure Test		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	6	Container Num:	6
Tank Capacity:	1000	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	8002		
Tank Num:	7	Container Num:	7
Tank Capacity:	1000	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	BERNARD COHEN	Telephone:	(213) 837-6461
Total Tanks:	7	Region:	STATE
Facility Type:	1	Other Type:	Not reported

C9 **ROBERTSON AUTO SERVICES** **Ca. FID** **S101584944**
ENE **2868 S ROBERTSON BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90034**
681
Higher

ROBERTSON AUTO SERVICES (Continued) **S101584944**

FID:

Facility ID:	19017214	Regulate ID:	00008002
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 837-6461
Mail To:	Not reported 2868 S ROBERTSON BLVD LOS ANGELES, CA 90034		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

D10 **BEVERLY HILLS SCANDINAVIAN MOT** **HAZNET** **S103952536**
SSE **3040 S ROBERTSON BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90034**
726
Lower

HAZNET:

Gepaid:	CAL000039571	Tepaid:	CAD008252405
Contact:	KALAYDJIAN AVEDIS	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.5544		
Category:	Unspecified solvent mixture Waste		
Disposal Method:	Recycler		
Mailing Address:	3040 S ROBERTSON BLVD LOS ANGELES, CA 90034		
County	Not reported		

Gepaid:	CAL000039571	Tepaid:	CAT000613893
Contact:	KALAYDJIAN AVEDIS	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.336		
Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)		
Disposal Method:	Transfer Station		
Mailing Address:	3040 S ROBERTSON BLVD LOS ANGELES, CA 90034		
County	Not reported		

Gepaid:	CAL000039571	Tepaid:	CAD099452708
Contact:	KALAYDJIAN AVEDIS	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.2293		
Category:	Unspecified aqueous solution		
Disposal Method:	Recycler		
Mailing Address:	3040 S ROBERTSON BLVD LOS ANGELES, CA 90034		
County	Not reported		

BEVERLY HILLS SCANDINAVIAN MOT (Continued) **S103952536**

Gepaid:	CAL000039571	Tepaid:	CAT000613893
Contact:	KALAYDJIAN AVEDIS	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.0458		
Category:	Aqueous solution with less than 10% total organic residues		
Disposal Method:	Transfer Station		
Mailing Address:	3040 S ROBERTSON BLVD		
	LOS ANGELES, CA 90034		
County	Not reported		

Gepaid:	CAL000039571	Tepaid:	CAT000613893
Contact:	KALAYDJIAN AVEDIS	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.0625		
Category:	Aqueous solution with less than 10% total organic residues		
Disposal Method:	Treatment, Tank		
Mailing Address:	3040 S ROBERTSON BLVD		
	LOS ANGELES, CA 90034		
County	Not reported		

Gepaid:	CAL000039571	Tepaid:	CAD008302903
Contact:	KALAYDJIAN AVEDIS	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.0625		
Category:	Unspecified solvent mixture Waste		
Disposal Method:	Recycler		
Mailing Address:	3040 S ROBERTSON BLVD		
	LOS ANGELES, CA 90034		
County	Not reported		

D11 **BEVERLY HILLS SCANDINAVIAN MTR** **RCRIS-SQG 1000597534**
SSE **3040 S ROBERTSON BLVD** **FINDS CAD983615493**
1/8-1/4 **LOS ANGELES, CA 90034** **HAZNET**
726
Lower

RCRIS:

Owner:	AVO KALAYDJIAN (310) 559-7706
Contact:	MICHAEL KOLENDA (310) 559-7706
Record Date:	12/30/1991
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

HAZNET:

Gepaid:	CAD983615493	Tepaid:	CAD008302903
Contact:	AVO KALAYDJIAN	Telephone:	(310) 559-7706
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.1042		
Category:	Paint sludge		
Disposal Method:	Recycler		
Mailing Address:	3040 S ROBERTSON BLVD		
	LOS ANGELES, CA 90034		
County	Not reported		

BEVERLY HILLS SCANDINAVIAN MTR (Continued) **1000597534**

Gepaid:	CAD983615493	Tepaid:	CAD099452708
Contact:	AVO KALAYDJIAN	Telephone:	(310) 559-7706
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.4587		
Category:	Unspecified aqueous solution		
Disposal Method:	Recycler		
Mailing Address:	3040 S ROBERTSON BLVD		
	LOS ANGELES, CA 90034		
County	Not reported		

Gepaid:	CAD983615493	Tepaid:	CAT000613893
Contact:	AVO KALAYDJIAN	Telephone:	(310) 559-7706
Gen County:	Los Angeles	Tsd County:	Los Angeles
Tons:	0.112		
Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)		
Disposal Method:	Not reported		
Mailing Address:	3040 S ROBERTSON BLVD		
	LOS ANGELES, CA 90034		
County	Not reported		

D12 **NATIONAL/ROBERTSON CAR WASH** Ca. FID S101583364
SSE **3071 S ROBERTSON BLVD** N/A
1/8-1/4 **LOS ANGELES, CA 90034**
763
Lower

FID:

Facility ID:	19003534	Regulate ID:	00029342
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 836-6542
Mail To:	Not reported		
	P O BOX		
	LOS ANGELES, CA 90034		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

D13 **EXXON SERVICE STATION** UST U001561381
SSE **3071 S ROBERTSON BLVD** N/A
1/8-1/4 **LOS ANGELES, CA 90034**
763
Lower

State UST:

Facility ID:	29342		
Tank Num:	1	Container Num:	1
Tank Capacity:	6000	Year Installed:	1971
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	RAYMOND SCHMIDT	Telephone:	(213) 836-6542
Total Tanks:	3	Region:	STATE
Facility Type:	1	Other Type:	Not reported

EXXON SERVICE STATION (Continued) — **U001561381**

Facility ID:	29342		
Tank Num:	2	Container Num:	2
Tank Capacity:	8000	Year Installed:	1971
Tank Used for:	PRODUCT		
Type of Fuel:	PREMIUM	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	RAYMOND SCHMIDT	Telephone:	(213) 836-6542
Total Tanks:	3	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	29342		
Tank Num:	3	Container Num:	3
Tank Capacity:	70000	Year Installed:	1971
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	RAYMOND SCHMIDT	Telephone:	(213) 836-6542
Total Tanks:	3	Region:	STATE
Facility Type:	1	Other Type:	Not reported

D14 — **MOBILE CAR WASH** — HAZNET — S103978096
SSE — **3071 SOUTH ROBERTSON BLVD** — N/A
1/8-1/4 — **LOS ANGELES, CA 90034**
763
Lower

HAZNET:

Gepaid:	CAL000144161	Tepaid:	CAT080022148
Contact:	DANIEL DASSOUS	Telephone:	(000) 000-0000
Gen County:	Los Angeles	Tsd County:	San Bernardino
Tons:	0.0126		
Category:	Other inorganic solid waste		
Disposal Method:	Transfer Station		
Mailing Address:	3071 S ROBERTSON BLVD LOS ANGELES, CA 90034 - 3117		
County	Not reported		

---

15 — **EXXON #7-8701** — Cortese LUST — S101297218
South — **3071 S ROBERTSON BLVD** — N/A
1/8-1/4 — **LOS ANGELES, CA 90048**
927
Lower

State LUST:

Cross Street:	NATIONAL BLVD		
Qty Leaked:	Not reported		
Case Number	900480043		
Reg Board:	Los Angeles Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
County:	Los Angeles		
Abate Method:	Vapor Extraction		
Review Date:	10/15/97	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	5/7/92
Pollution Char:	Not reported	Remed Plan:	Not reported

EXXON #7-8701 (Continued) S101297218

Remed Action: Not reported
Close Date: 12/2/97
Monitoring: Not reported
Release Date: 04/30/92

LUST Region 4:
Report Date: 04/30/19
Lead Agency: Regional Board
Local Agency: 19050
Case Number: 900480043
Substance: Gasoline
Case Type: Groundwater
Status: Signed off, remedial action completed or deemed unnecessary
Region: 4
Staff: BRC

CORTESE:
Reg By: LTNKA
Reg Id: 900480043
Region: CORTESE

16
South
1/8-1/4
1123
Lower

TEXACO SERVICE
9030 NATIONAL BLVD
LOS ANGELES, CA 90034

Ca. FID S101583628
N/A

FID:
Facility ID: 19005077
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported
Status: Inactive
Mail To: Not reported
9030 NATIONAL BLVD
LOS ANGELES, CA 90034
Contact: Not reported
DUNs No: Not reported
Creation: 10/22/93
EPA ID: Not reported
Comments: Not reported
Regulate ID: Not reported
SIC Code: Not reported
Facility Tel: (213) 839-4371
Contact Tel: Not reported
NPDES No: Not reported
Modified: 00/00/00

17
East
1/4-1/2
1413
Lower

I-10 E/O CATTARAUGUS AVE
LOS ANGELES, CA

CHMIRS S100280899
N/A

CHMIRS:
OES Control Number: 9991441
DOT ID: 1346
DOT Hazard Class: Flammable solids, spontaneously combustible materials and materials that are dangerous when wet
Chemical Name: AMPHOUS FUMED SILICA
Extent of Release: Not reported
CAS Number: Not reported
Quantity Released: 20
Environmental Contamination: Ground
Property Use: Freeway
Incident Date: 23-MAR-88
Date Completed: 23-MAR-88

E18 ROBERTSON CAR WASH UST U001561390
NNE 2460 S ROBERTSON BLVD LUST N/A
1/4-1/2 LOS ANGELES, CA 90034
2099
Higher

State LUST:

Cross Street:	24TH ST		
Qty Leaked:	Not reported		
Case Number	900340134		
Reg Board:	Los Angeles Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Case Type:	Other ground water affected		
Status:	Preliminary site assessment workplan submitted		
County:	Los Angeles		
Review Date:	05/19/00	Confirm Leak:	Not reported
Workplan:	8/23/91	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	07/08/91

LUST Region 4:

Report Date:	07/08/19
Lead Agency:	Regional Board
Local Agency:	19050
Case Number:	900340134
Substance:	Gasoline
Case Type:	Groundwater
Status:	Preliminary site assessment workplan submitted
Region:	4
Staff:	DP

State UST:

Facility ID:	68566		
Tank Num:	1	Container Num:	#1 (SUPER
Tank Capacity:	11840	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	X centimeters
Leak Detection:	Visual, Stock Inventor		
Contact Name:	PHIL MULLINS/JOE WRIGHT	Telephone:	(213) 870-3005
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	CAR WASH

Facility ID:	68566		
Tank Num:	2	Container Num:	#2 (UNLEAD
Tank Capacity:	11840	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor		
Contact Name:	PHIL MULLINS/JOE WRIGHT	Telephone:	(213) 870-3005
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	CAR WASH

ROBERTSON CAR WASH (Continued) **U001561390**

Facility ID:	68566		
Tank Num:	3	Container Num:	#3 (DIESEL
Tank Capacity:	9940	Year Installed:	Not reported
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	Visual, Stock Inventor		
Contact Name:	PHIL MULLINS/JOE WRIGHT	Telephone:	(213) 870-3005
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	CAR WASH

Facility ID:	68566		
Tank Num:	4	Container Num:	#4 (SUMP)
Tank Capacity:	0	Year Installed:	Not reported
Tank Used for:	Not Reported		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	PHIL MULLINS/JOE WRIGHT	Telephone:	(213) 870-3005
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	CAR WASH

E19
NNE
1/4-1/2
2099
Higher

ROBERTSON CAR WASH Cortese S104159594
2460 S ROBERTSON BLVD N/A
LOS ANGELES, CA 90034

CORTESE:

Reg By:	LTNKA
Reg Id:	900340134
Region:	CORTESE

20
SSE
1/4-1/2
2231
Lower

VENICE PARTNERS DRY CLEANERS CA SLIC S103878805
9016 VENIC N/A
LOS ANGELES, CA 90066

SLIC Region 4:

Facility Status:	Site Assessment	Substance:	VOCs
SLIC	846	Staff:	GJH
Region:	4		
Cross Street:	Not reported		

21
South
1/4-1/2
2541
Lower

CHMIRS S100276355
N/A

3710 ROBERTSON CC
CULVER CITY, CA 90230

RESULTS AND DISCUSSION

Only one sample showed a low concentration of a Volatile Organic compound (VOC): location SVF3 at a depth of 5 feet showed a level of 0.8 µg/L of Tetrachloroethylene (PCE).
Methane was not detected in any of the samples. Carbon dioxide levels are listed; higher values are often associated with the presence of organic compounds, often petroleum hydrocarbons.

Target compounds include all those listed in the initial calibration spreadsheet.

All QA/QC requirements of *HydroGeoSpectrum* and LARWQCB have been met.

HydroGeoSpectrum does not accept any responsibility for other interpretation or utilization of these results.

Hamilton/Ninyo

Soil Vapor
%

HydroGeoSpectrum

LOCATION- depth(ft)	**Date Sampled**	**METHANE** %	**Carbon Dioxide** %
SV1-5	21-Jan	N	3.4
SV1-15	21-Jan	N	4.9
SV2-5	21-Jan	N	5.7
SV2-15	21-Jan	N	3.2
SV3-5	21-Jan	N	1.6
SV3-15	21-Jan	N	2.2
SV4-5	21-Jan	N	2.8
SV4-10	21-Jan	N	1.6
SV4-15	21-Jan	N	5.8
SV5-5	21-Jan	N	0.9
SV5-15	21-Jan	N	1.2
SV6-6	21-Jan	N	0.3
SV6-16	21-Jan	N	0.4

N = < 0.1 %

SOIL GAS SAMPLE RESULTS

SITE NAME: Hamilton/Ninyo
LAB NAME: HydroGeoSpectrum (HGS)
DATE: 21 JAN 2001
ANALYST: Raphe Pavlick
COLLECTOR: Raphe Pavlick
INSTRUMENT ID 2415A8201
NORMAL INJECTION VOLUME 1 ml

Sample ID:	SV5 WOA2256-00921	SV5 WOA2257-00922	SV5 WOA2258-00923	SV5 WOA2259-00924
Sampling Depth (ft)	5	15	6	16
Purge Volume (ml)	1650	2250	1650	2250
Vacuum	NO	NO	NO	NO
Sampling Time	0903	0907	0905 A	0909 A
Injection Time	1230	1251	1312	1335
Injection Volume	1ml	1ml	1ml	1ml
Dilution Factor	1	1	1	1

COMPOUND	DETECTOR	RT	AREA	CONC	RT	AREA	CONC	RT	AREA	CONC	RT.	AREA	CONC
		NONE DETECTED			NONE DETECTED			NONE DETECTED			NONE DETECTED		
Deutero-chloroform	MS	8.22	170937	86%	8.20	166515	84%	8.20	170367	86%	8.21	162565	82%
D6-BENZENE	MS	8.62	329361	104%	8.61	322620	102%	8.61	304721	96%	8.62	293166	93%
D6-ACETONE	MS	7.13	277402	79%	7.09	272579	78%	7.09	267259	77%	7.10	270168	77%
D2-Dichloromethane	MS	6.88	126465	111%	6.73	129019	114%	6.69	120667	106%	6.69	126218	111%
D8-TOLUENE	MS	9.72	241923	91%	9.72	268615	101%	9.72	270155	101%	9.73	263569	99%

Total Number of Peaks by GCMS: 0 + Surrogates | 0 + Surrogates | 0 + Surrogates | 0 + Surrogates

Unidentified peaks and/or other analytical remarks: UNITS: mcg/L

SOIL GAS SAMPLE RESULTS

SITE NAME: Hamilton/Ninyo
LAB NAME: HydroGeoSpectrum (HGS)
DATE: 21 JAN 2001
ANALYST: Raphe Pavlick
COLLECTOR: Raphe Pavlick
INSTRUMENT ID 2415A8201
NORMAL INJECTION VOLUME 1 ml

Sample ID:	SV1 WOA2260-00925	SV1 WOA2261-00926	SV3 WOA2262-00927	SV3 WOA2263-00928
Sampling Depth (ft)	5	15	5	15
Purge Volume (ml)	1650	2250	1650	2250
Vacuum	NO	NO	NO	NO
Sampling Time	0913	0916	0937	0940 A
Injection Time	1358	1418	1439	1502
Injection Volume	1ml	1ml	1ml	1ml
Dilution Factor	1	1	1	1

COMPOUND	DETECTOR	RT	AREA	CONC	RT	AREA	CONC	RT	AREA	CONC	RT	AREA	CONC
Tetrachloroethene	MS	NONE DETECTED			NONE DETECTED			10.12	3403	0.8	NONE DETECTED		
Deutero-chloroform	MS	8.21	167236	84%	8.19	157083	79%	8.19	161452	81%	8.21	154530	78%
D6-BENZENE	MS	8.62	302807	96%	8.60	274615	87%	8.60	247001	78%	8.62	285025	90%
D6-ACETONE	MS	7.09	267653	77%	7.09	283352	81%	7.09	273150	78%	7.08	300160	86%
D2-Dichloromethane	MS	6.77	116519	103%	6.54	104799	92%	6.62	93285	82%	6.69	95977	84%
D8-TOLUENE	MS	9.73	271612	102%	9.72	228915	86%	9.71	208142	78%	9.73	224040	84%

Total Number of Peaks by GCMS: 0 + Surrogates | 0 + Surrogates | 1 + Surrogates | 0 + Surrogates

Unidentified peaks and/or other analytical remarks: UNITS: mcg/L

SOIL GAS SAMPLE RESULTS

SITE NAME: Hamilton/Ninyo
LAB NAME: HydroGeoSpectrum (HGS)
DATE: 21 JAN 2001
ANALYST: Raphe Pavlick
COLLECTOR: Raphe Pavlick
INSTRUMENT ID 2415A8201
NORMAL INJECTION VOLUME 1 ml

Sample ID:	SV4 WOA2265-00930	SV4 WOA2266-00931	SV4 WOA2267-00932	AMBIENT BLANK WOA2255
Sampling Depth (ft)	5	10	15	
Purge Volume (ml)	1650	1950	2250	NA
Vacuum	NO	NO	NO	NO
Sampling Time	0957	0957	0958	1158
Injection Time	1549	1607	1626	1158
Injection Volume	1ml	1ml	1ml	1ml
Dilution Factor	1	1	1	1

COMPOUND	DETECTOR	RT	AREA	CONC	RT	AREA	CONC	RT	AREA	CONC	RT	AREA	CONC
		NONE DETECTED			NONE DETECTED			NONE DETECTED			NONE DETECTED		
Deutero-chloroform	MS	8.21	155506	78%	8.21	169245	85%	8.20	171791	86%	8.24	200068	101%
D6-BENZENE	MS	8.62	269706	85%	8.62	301751	95%	8.61	292986	93%	8.64	380953	120%
D6-ACETONE	MS	7.10	280397	80%	7.09	269684	77%	7.09	272407	78%	7.14	331099	95%
D2-Dichloromethane	MS	6.67	101048	89%	6.53	97944	86%	6.66	121971	107%	7.04	122293	108%
D8-TOLUENE	MS	9.72	224780	84%	9.74	256341	96%	9.72	255054	96%	9.75	301406	113%

Total Number of Peaks by GCMS: 0 + Surrogates | 0 + Surrogates | 0 + Surrogates | 0 + Surrogates

Unidentified peaks and/or other analytical remarks: UNITS: mcg/L

SOIL GAS SAMPLE RESULTS

SITE NAME: Hamilton/Ninyo LAB NAME: HydroGeoSpectrum (HGS) DATE: 21 JAN 2001
ANALYST: Raphe Pavlick COLLECTOR: Raphe Pavlick INSTRUMENT ID 2415A8201
NORMAL INJECTION VOLUME 1 ml

Sample ID:	SV2 WOA2268-00933	SV2 WOA2269-00934	SV2 WOA2270-00935	SV2 WOA2264-00929
Sampling Depth (ft)	.5	5 P22	5 P3	15
Purge Volume (ml)	1650	3300	450	2250
Vacuum	NO	NO	NO	NO
Sampling Time	0927	0938	0919	0931
Injection Time	1644	1704	1747	1527
Injection Volume	1ml	1ml	1ml	1ml
Dilution Factor	1	1	1	1

COMPOUND	DETECTOR	RT	AREA	CONC	RT	AREA	CONC	RT	AREA	CONC	RT	AREA	CONC
		NONE DETECTED			NONE DETECTED			NONE DETECTED			NONE DETECTED		
Deutero-chloroform	MS	8.20	160444	81%	8.20	156673	79%	8.21	159431	80%	8.23	158646	80%
D6-BENZENE	MS	8.61	280599	89%	8.61	255357	81%	8.62	249760	79%	8.63	281721	89%
D6-ACETONE	MS	7.09	286826	82%	7.10	274619	79%	7.10	260260	75%	7.13	290432	83%
D2-Dichloromethane	MS	6.60	92812	82%	6.66	110557	97%	6.57	93892	83%	6.80	105996	93%
D8-TOLUENE	MS	9.72	264606	99%	9.72	243040	91%	9.74	213155	80%	9.73	256857	96%

Total Number of Peaks by GCMS: 0 + Surrogates 0 + Surrogates 0 + Surrogates 0 + Surrogates

Unidentified peaks and/or other analytical remarks: UNITS: mcg/L

304255

Site: Hamilton HS

Page 1

Date	Contact		Discussion / Subject Matter
4/16/01	Steve Reese (949) 472-5444		~~just~~ Requested additional info.
5/11/01	R. Halperin		Forwarded the request f/ Steve
5/18/01	R. Halperin		clarified Pb-based paint and asbestos issue ⇒ there are no structures on the property and the areas are paved
4/18/01			site walk

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
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SCHOOLS TRACKING AND CALSITES INFORMATION DATA SHEET

*SCHOOL: Hamilton High School Addition	SPTS Input:
AKA:	CalSites Input:
*TYPE: (Proposed) Existing (Expansion) Dropped	
*SITE ADDRESS: 2955 South Robertson Boulevard	
ALTERNATE ADDRESS:	
*CITY/STATE/ZIP: Los Angeles / CA	
*LAND USE: Agricultural | Residential | Industrial | Vacant | (Commercial)	
APN#: unknown ACRES: 0.64	
LAT/LONG:	
COC'S Lead	
*SCHOOL DISTRICT: LAUSD	
*ADDRESS: 1449 South San Pedro Street	
*CITY/STATE/ZIP: Los Angeles	
CONTACT NAME/TITLE/PHONE#: Barbara Nett CDM 760-438-7755	
CALSITES ID#:	
*COUNTY #: 19 *SIC #: 82 SENATE: SD26 ASSEMBLY: AD47	
*REGION: 1 2 (3) 4	
*CALSITES STATUS/DATE: 11/29/01 — NA (NFA) PEAP PEAR RR; SHFAR VCOMP VCP VTERM	
*CALSITES TYPE: PSCHL (SCHOL) XSCHL — LEAD: DTSC EPA RWQCB	

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
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BACKGROUND:

Site is a portion of Larger school site. Historically building was present and demo'd and repaved. Lead is concern due to historical building

*PROJECT CODE: 304255-11	*PROJECT STATUS (Active) Pear Complete
*PROJECT MANAGER: Greg Neal	
*PROJECT SENIOR: Javier Hinojosa	*BRANCH: CC NC SA SB (SE) SO
PROJECT COMMENTS:	

MILESTONES, ACTIONS, DOCKET NUMBERS AND COST ESTIMATE AMOUNTS

Date of Report	11/27/01	Site Code:	304255-11
Project Name:	Hamilton HS Addition	CalSites Code:	
School District:	LAUSD	Docket Number:	
Project Manager:	Greg Neal	SPTS Input:	
Project Senior:	Javier Hinojosa	CalSites Input:	

PROJECT MILESTONE	START DATE	DUE DATE	COMPLETION DATE	DETERMINATION	COMMENTS
Recieved Tech memo w/ P	8/27/01	9/27/01		[redacted]	
Received T/A/PEA	9/1/01			NFA	

MILESTONE CHOICES: PHSE 1 REPORT -- EOA -- SCOPING MEETING -- PRELIMINARY DRAFT PEA
DRAFT FINAL PEA -- FINAL PEA -- VCA -- RAW -- RA -- CRU MEMO --VCOMP
CEQA -- CERT -- OM -- RAP -- RIFS -- RMDL -- VCONS

DETERMINATION CHOICES: FA-Further Action -- INC-Incomplete -- NA-No Action
NFA-No Further Action -- PEAR-Preliminary Endangerment Agreement Required

MILESTONE ACTION	DATE	MILESTONE ACTION COMMENTS
Field work Completed	9/20/01	
PEA comments Issued	9/28/01	

ACTION CHOICES: Letter of Intent Received - Workplan Received - Workplan Comments Issued -
Final Workplan Received - Workplan Approved - Field Work Completed - PEA Comments Issued -
Draft Mailed To District - Final Draft Mailed To District - Public Participation

DOCKET NUMBER	EST COST	EST ADVANCE	ACTUAL COST	FINAL COST	SCOPE

Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

November 29, 2001

Mr. Angelo Bellomo, Director
Environmental Health and Safety Branch
Los Angeles Unified School District
355 South Grand Avenue, 6th Floor, Room 632
Los Angeles, California 90071

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
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NOTICE OF THE PRELIMINARY ENDANGERMENT ASSESSMENT DETERMINATION FOR THE HAMILTON HIGH SCHOOL ADDITION ALTERNATE #3, 2955 SOUTH ROBERTSON BOULEVARD, LOS ANGELES, CALIFORNIA

Dear Mr. Bellomo:

The Department of Toxic Substances Control (DTSC) has reviewed correspondence, dated November 29, 2001, indicating the Los Angeles Unified School District (LAUSD) has complied with all public participation requirements set forth in the California Education Code, Section 17213.1(a)(6). According to the correspondence, the LAUSD held a public comment period beginning October 22, 2001 and extending to November 22, 2001 and a public hearing on October 30, 2001, on the Technical Memorandum (Tech Memo). The Tech Memo was reviewed and approved by DTSC as a Preliminary Endangerment Assessment (PEA) equivalent. No public comments were received regarding the Tech Memo.

Based on the findings of the investigation and compliance with the public participation requirements, DTSC hereby approves the Tech Memo, dated September 6, 2001 as the Final PEA equivalent. The Tech Memo report indicates that no actual or potential hazardous materials release was indicated which would pose a threat to human health or the environment under any land use, therefore DTSC concurs that no further investigation is required for the Site. As with any real property, additional investigation and/or cleanup may be required if previously unidentified contamination is discovered at the Site.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

Printed on Recycled Paper

If you have any questions, please contact Mr. Greg Neal, Project Manager, at (818) 551-2972.

Sincerely,

Sharon Fair
Branch Chief
Schools Unit-Glendale Office
School Property Evaluation and Cleanup Division

cc: Mr. Ronald M. Halpern, R.G., R.E.A.
Senior Project Environmental Geologist
Ninyo & Moore
9272 Jeronimo Road, Suite 123A
Irvine, California 92618-1914

Ms. Barbara Nett
Project Manager
Camp Dresser and McKee Inc.
1925 Palomar Oaks Way, Suite 300
Carlsbad, California 92008

bcc: Debra Taylor, DVM., PhD.
Staff Toxicologist
Human and Ecological Risk Division (HERD)
Department of Toxic Substances Control (DTSC)
1001 I Street, 25th Floor
Sacramento, California 95812-0806

Mr. Greg Neal
Schools Unit-Glendale

Mr. Javier Hinojosa
Schools Unit-Glendale

Schools Unit-Glendale Reading File

Los Angeles Unified School District

Roy Romer
Superintendent of Schools

Angelo Bellomo
Director of Environmental Health & Safety

October 22, 2001

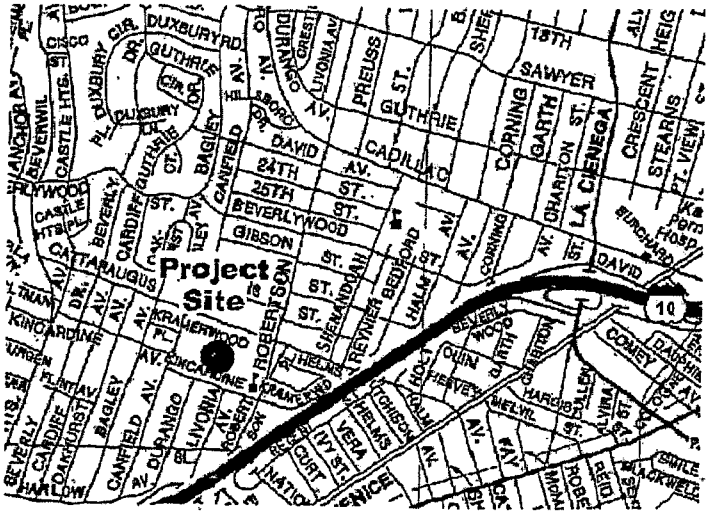
NOTICE OF PUBLIC HEARING

October 30, 2001 at 6:30 pm in the Hamilton High School Auditorium
On the
Preliminary Endangerment Assessment and
Mitigated Negative Declaration.

HAMILTON SENIOR HIGH SCHOOL, ADDITION

2955 SOUTH ROBERTSON BOULEVARD
CITY OF LOS ANGELES

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
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Public notice is hereby given that a Final Draft Preliminary Endangerment Assessment (PEA) has been prepared by the Los Angeles Unified School District (LAUSD) for the above project, with review and approval from the California Department of Toxic Substances Control (DTSC). A PEA provides basic information for determining whether there has been a release of a hazardous substance that presents a threat to children's health, children's learning abilities, public health or the environment. A Mitigated Negative Declaration (MND) was also prepared, and is available for review in light of the PEA. The MND is a document that provides information on environmental effects such as air quality and traffic.

Public Notice is hereby given that the LAUSD will hold a Public Hearing to give the public the opportunity to review and comment on the information and findings contained in the Final Draft PEA as well as the Mitigated Negative Declaration (MND), prior to its approval as a Final PEA by DTSC. The DTSC has determined, based on the information provided in the Final Draft PEA, that no further action is required at this site

PROJECT DESCRIPTION

The purpose of the Hamilton Senior High School addition project is to accommodate growth. A classroom building is proposed to be constructed on an existing 51 stall parking lot and is expected to include approximately 24,300 square feet of new building construction, including: 17 classrooms, 4 student restrooms, 4 faculty restrooms, and other appurtenant facilities. The project will also include the construction of an above grade parking structure with approximately 63 parking stalls and tennis courts on its roof and a surface parking lot consisting of approximately 32 parking stalls.

PUBLIC REVIEW PERIOD

The public review period for the PEA begins on October 22, 2001 and ends on November 22, 2001. The public review period for the MND has been extended to November 1, 2001.

The PEA and the MND are available for review at the LAUSD Office of Environmental Health and Safety, 355 South Grand Ave., 6th Floor, Los Angeles. Interested parties may obtain copies of the PEA for $300.00 per copy and the MND for $25.00 per copy at the Office of Environmental Health and Safety.

The PEA and MND the may also be reviewed at the following locations:Los Angles Public

Library – Robertson Branch
1719 South Robertson Blvd., Los Angeles

Hamilton Senior High School
2955 S. Robertson Blvd., Los Angeles

Office of Communications
450 N. Grand Avenue, Room H-174, Los Angeles

If you wish to comment on the PEA in writing, the written comments must be submitted to Camp, Dresser and McKee, Attention: Barbara Nett, 1925 Palomar Oaks Way, Suite 300, Carlsbad, CA, 92008. Your comments may also be sent by FAX: (760) 438-7411. **All comments regarding the PEA must be received by 5:00 p.m. on November 22, 2001.** If you have any questions, please call Barbara Nett at (760) 438-7755.

If you wish to comment on the MND in writing, the written comments must be submitted to Office of Environmental Health and Safety, Attention: Darren Hartwich, 355 S. Grand Ave., sixth floor, Los Angeles, Ca. 90071. Your comments may also be sent by FAX: (213) 633-7100. All

comments regarding the MND must be received by 5:00 p.m. on November 1, 2001.

PUBLIC HEARING
Public comments regarding the PEA and MND will be received at a Public Hearing on October 30, 2001. The Public Hearing will be held at 6:30 p.m. in the auditorium at Hamilton High School, 2955 South Robertson Boulevard, Los Angeles, Ca.

BY ORDER OF THE LOS ANGELES UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION.

DEPARTMENT OF TOXIC
SUBSTANCES CONTROL
"OFFICIAL FILE COPY"

Los Angeles Unified School District

ROY ROMER
Superintendent of Schools

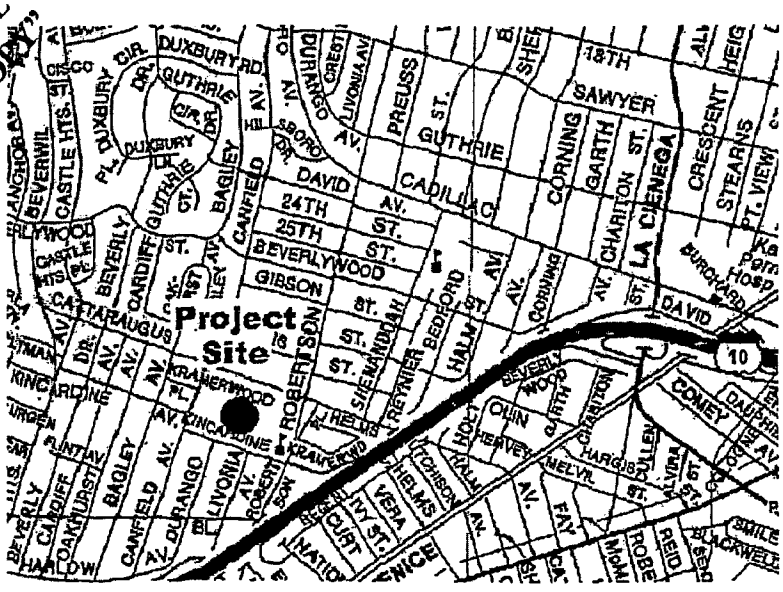
ANGELO J. BELLOMO
Director, Office of
Environmental Health and Safety

22 de octubre, 2001

AVISO DE AUDIENCIA PÚBLICA
30 de octubre, de 2001 a las 6:30 p.m. en Hamilton High School Auditorium sobre la Preliminar para la Evaluación de los Riesgos (PEA) y Declaración de Atenuación y Exoneración en Materia Ambiental (MND)

Hamilton Senior High School, Addition
2955 S. Robertson Blvd.
CIUDAD DE LOS ÁNGELES

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
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Por la presente, se da aviso público de que el Distrito Escolar Unificado de Los Angeles (LAUSD) ha preparado una Copia Final de la Propuesta para la Preliminar Para la Evaluación de los Riesgos (PEA por sus siglas en inglés) para el proyecto arriba indicado, con revisión y aprobación por parte del Departamento de Control de Sustancias Tóxicas del Estado de California (DTSC). Una PEA ofrece información básica para determinar si ha habido una emisión de sustancias peligrosas que representen un riesgo para la salud de los niños, la capacidad de aprendizaje de los mismos, la salud pública o el medio ambiente. También se ha preparado y aprobado un informe llamado Mitigated Negative Declaratión (MND) (que indica que los niveles de contaminación han sido o serán atenuados de modo que no afecten la salud o el medio ambiente) para el proyecto arriba

indicado, que se encuentra a disposición del público para ser examinadas. La (MND, por sus siglas en inglés) is un documento que proporciona información sobre efectos ambientales asi como calidad de aire y tráfico.

Por la presente, se da aviso público de que el LAUSD celebrará una Audiencia Pública para ofrecer al público la oportunidad de revisar y dar sus comentarios con respecto a la información y los descubrimientos contenidos en la Copia Final PEA, antes de su aprobación como PEA Final por parte de DTSC. DTSC ha determinado, en base a la información ofrecida en la Copia Final PEA, que en este sitio no se requiere una acción adicional.

DESCRIPCIÓN DEL PROYECTO

El propósito del proyecto de "Hamilton Senior High School Addition Project" es para dar acomodo al crecimiento estudiantil. Se ha propuesto construir un edificio para salones de clase en lo que hoy es un estacionamiento con cupo para 51 autos y se proyecta incluir aproximadamente 24,300 pies cuadrados de nueva construcción, incluyendo: 17 salones de clase, 4 baños para estudiantes, 4 baños para el profesorado, y otras instalaciones apropiadas para los usos necesarios. El proyecto también incluirá la construcción de un estacionamiento en un nivel elevado, estructura que aproximadamente cuenta con cupo para 63 autos y canchas de tenis sobre su terraza y un estacionamiento sobre el pavimento con cupo de aproximadamente 32 autos.

PERÍODO DE REVISIÓN PÚBLICA

El período de revisión pública de la PEA se iniciará el 22 de octubre de 2001 y terminará el 22 de noviembre de 2001. El período de revisión pública de la MND ha sido postergada para el día 1ro. de noviembre, de 2001.

La PEA y la MND están a disposición del público en LAUSD en la Oficina de Environmental Health and Safety, en el 355 South Grand Ave., 6th Floor, Los Angeles. Las partes interesadas pueden obtener copias de la PEA por $300.00 cada una y $25.00 por cada copia de la MND en la Oficina de Environmental Health and Safety.

La PEA y la MND pueden también ser revisadas en los sitios siguientes:

Los Angles Public Library – Robertson Branch
1719 South Robertson Blvd., Los Angeles

Hamilton Senior High School
2955 S. Robertson Blvd., Los Angeles

Office of Communications
450 N. Grand Avenue, Room H-174, Los Angeles

Si usted lo desea, puede enviar sus comentarios por escrito sobre la PEA a: Camp, Dresser and McKee, Attn: Barbara Nett, 1925 Palomar Oaks Way, Suite 300, Carlsbad, Ca.. También puede enviar sus comentarios por FAX: (760) 428-7411. **Todos los comentarios deben ser recibidos**

antes de las 5:00 p.m. del 22 de noviembre, 2001. Si usted tiene alguna pregunta, por favor llame a Barbara Nett, al teléfono: (760) 438-7755.

Si usted desea hacer su comentario por escrito sobre la MND, debe de enviarlos a: LAUSD, Office of Environmental Health and Safety, Attention: Darren Hartwich, 355 S. Grand Avenue, KPMG Building, sixth Floor, Los Angeles, California 90071. Sus comentarios también pueden ser enviados por FAX: (213) 633-7100. **Todos sus comentarios relacionados a la MND deben ser recibidos antes de las 5:00 p.m. del dia 1ro. de noviembre, 2001.**

AUDIENCIA PÚBLICA

Los comentarios del público relacionados con la PEA serán escuchados en una Audiencia Pública el 30 de octubre de 2001. La Audiencia Pública se celebrará a las 6:30 p.m. en el auditorio de la Escaula Hamilton Senior High School, 2955 South Robertson Blvd., Los Angeles, Ca.

POR ORDEN DEL CONSEJO DE EDUCACIÓN DEL DISTRITO ESCOLAR UNIFICADO DE LOS ÁNGELES.

Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 North Grandview Avenue
Glendale, California 91201

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

FAX TRANSMITTAL

SITE MITIGATION PROGRAMS

School Property Evaluation & Cleanup Division

TO: Barbara Nett DATE: 10/1/01

NAME OF COMPANY: CDM

FAX#: 760-438-7411 TELEPHONE#: 760-438-7755

Number of pages (including Cover Page): 3

FROM: Greg Neal TELEPHONE#: (818) 551-2972

FAX#: (818) 551-2832

X Per Your Request ____Please Comment ____F.Y.I.

____URGENT

COMMENTS: Hamilton Letter

Thanks

Greg

Printed on Recycled Paper

Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

September 28, 2001

Mr. Angelo Bellomo, Director
Office of Environmental Health and Safety
Los Angeles Unified School District
1449 South San Pedro Street
Los Angeles, California 90015

TECHNICAL MEMORANDUM, HAMILTON HIGH SCHOOL ADDITION ALTERNATE #3, 2955 SOUTH ROBERTSON BOULEVARD, LOS ANGELES, CALIFORNIA

Dear Mr. Bellomo:

The Department of Toxic Substances Control (DTSC) has reviewed the Technical Memorandum (TM) submitted by Ninyo and Moore, dated September 6, 2001 and received September 11, 2001. The TM presents the results of an environmental assessment of the area designated as Alternate #3 (Site), located on the existing Hamilton High School facility. The TM was reviewed as a Preliminary Endangerment Assessment (PEA) equivalent due to the limited nature of the investigation.

The Site consists of an area approximately 140 feet by 220 feet, historically occupied by a classroom building and currently a vehicle parking lot. Previous investigations indicated that lead was the only environmental concern at the subject Site. Six soil samples were analyzed from the Site and three additional samples were analyzed from the Hamilton High School property in areas which have not been historically occupied by structures for background purposes.

Based on the information presented, neither an actual or a potential release of hazardous material nor the presence of a naturally occurring hazardous material was indicated at the site, which would pose a threat to human health or the environment under any land use. Therefore DTSC concurs that no further environmental investigation or cleanup is required at the Site and hereby approves the TM for public comment.

If the LAUSD intends to proceed with the construction project, they shall comply with the public participation requirements set forth in California Education Code (CEC), Section 17213.1(a)(6). All comments received pursuant to this process shall be

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

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immediately forwarded to DTSC for consideration. DTSC will issue a final determination upon completion of the public participation process set forth in the CEC.

Please note the project manager for the Site has been changed to Mr. Greg Neal, located in the Glendale office. If you have any questions, please contact Mr. Neal at (818) 551-2972 or me at (818) 551-2172.

Sincerely,

Sharon Fair, Branch Chief
Schools Unit-Glendale Office
School Property Evaluation and Cleanup Division

cc: Mr. Ronald M. Halpern, R.G., R.E.A.
Senior Project Environmental Geologist
Ninyo & Moore
9272 Jeronimo Road, Suite 123A
Irvine, California 92618-1914

Ms. Barbara Nett
Project Manager
Camp Dresser and McKee Inc.
1925 Palomar Oaks Way, Suite 300
Carlsbad, California 92008

SITE MITIGATION BRANCH Fax:818-551-2832

*** Transmit Conf.Report ***

P.1 Oct 1 2001 13:01

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COMMENTS: Hamilton Letter

Thanks

Greg

URGENT

X Per Your Request Please Comment F.Y.I.

FAX#: (818) 551-2832

FROM: Greg Vegel TELEPHONE#: (818) 551-2942

Number of pages (including Cover Page): 3

FAX#: 760-436-3411 TELEPHONE#: 760-436-3755

NAME OF COMPANY: CDM

TO: Rachbara Neth DATE: 10/1/01

SITE MITIGATION PROGRAMS

School Property Evaluation & Cleanup Division

Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

September 28, 2001

Mr. Angelo Bellomo, Director
Office of Environmental Health and Safety
Los Angeles Unified School District
1449 South San Pedro Street
Los Angeles, California 90015

DEPARTMENT OF TOXIC
SUBSTANCES CONTR
"OFFICIAL FILE COP

TECHNICAL MEMORANDUM, HAMILTON HIGH SCHOOL ADDITION ALTERNATE #3, 2955 SOUTH ROBERTSON BOULEVARD, LOS ANGELES, CALIFORNIA

Dear Mr. Bellomo:

The Department of Toxic Substances Control (DTSC) has reviewed the Technical Memorandum (TM) submitted by Ninyo and Moore, dated September 6, 2001 and received September 11, 2001. The TM presents the results of an environmental assessment of the area designated as Alternate #3 (Site), located on the existing Hamilton High School facility. The TM was reviewed as a Preliminary Endangerment Assessment (PEA) equivalent due to the limited nature of the investigation.

The Site consists of an area approximately 140 feet by 220 feet, historically occupied by a classroom building and currently a vehicle parking lot. Previous investigations indicated that lead was the only environmental concern at the subject Site. Six soil samples were analyzed from the Site and three additional samples were analyzed from the Hamilton High School property in areas which have not been historically occupied by structures for background purposes.

Based on the information presented, neither an actual or a potential release of hazardous material nor the presence of a naturally occurring hazardous material was indicated at the site, which would pose a threat to human health or the environment under any land use. Therefore DTSC concurs that no further environmental investigation or cleanup is required at the Site and hereby approves the TM for public comment.

If the LAUSD intends to proceed with the construction project, they shall comply with the public participation requirements set forth in California Education Code (CEC), Section 17213.1(a)(6). All comments received pursuant to this process shall be

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

Printed on Recycled Paper

bcc: Debbie Oudiz, Ph. D.
Senior Toxicologist
Human and Ecological Risk Division (HERD)
Department of Toxic Substances Control (DTSC)
1001 I Street
Sacramento, California 95812-0806

Mr. Javier Hinojosa
Schools Unit-Glendale Office

Mr. Greg Neal
Schools Unit-Glendale Office

Schools Unit- Reading File Glendale Office

Los Angeles Unified School District

ROY ROMER
Superintendent of Schools

ANGELO J. BELLOMO
Director,
Office of Environmental Health and Safety

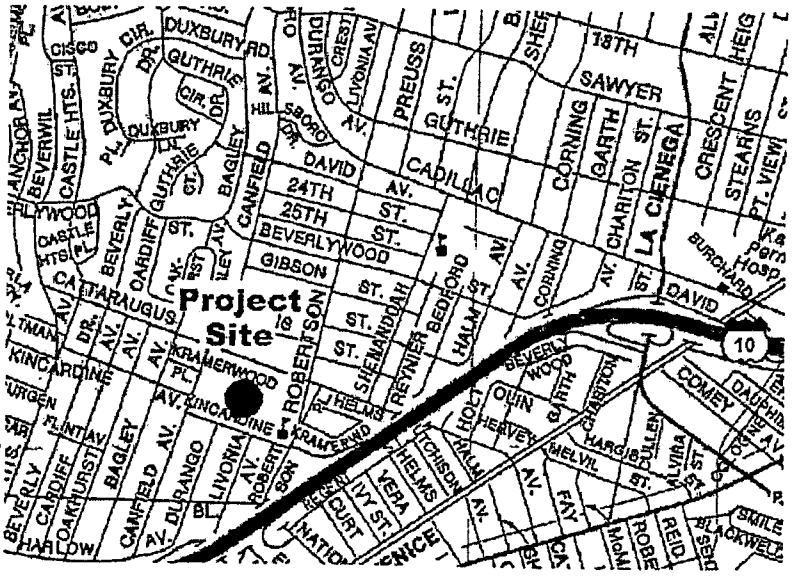
September 18, 2001

NOTICE OF AVAILABILITY
on the

Mitigated Negative Declaration
Hamilton Senior High School, Addition

2955 S. Robertson Blvd.
CITY OF LOS ANGELES

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
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Public notice is hereby given that a draft Mitigated Negative Declaration (MND) has been prepared by the Los Angeles Unified School District (LAUSD) for the above project and is available for review.

The MND is a statement that briefly describes the proposed project and identifies the project proponent. The MND also describes the mitigation measures included in the project description that avoid potentially significant environmental effects and makes a proposed finding of no significant environmental effect.

PROJECT DESCRIPTION

The purpose of the Hamilton Senior High School addition project is to accommodate growth. A classroom building is proposed to be constructed on an existing 51 stall parking lot and is expected to include approximately 24,300 square feet of new building construction, including: 17 classrooms, 4 student restrooms, 4 faculty restrooms, and other appurtenant facilities. The project will also include the construction of an above grade parking structure with approximately 63 parking stalls and tennis courts on its roof and a surface parking lot consisting of approximately 32 parking stalls.

PUBLIC REVIEW PERIOD

The public review period for the MND begins on September 18, 2001 and ends on October 18, 2001.

The MND is available for review at the LAUSD, Office of Environmental Health and Safety, 355 South Grand Avenue, Sixth Floor, Los Angeles. Interested parties may obtain copies of the document at the Office of Environmental Health and Safety for $25.00 per copy.

The MND also may be reviewed at the following locations:

Los Angles Public Library – Robertson Branch
1719 South Robertson Blvd., Los Angeles

Hamilton Senior High School
2955 S. Robertson Blvd., Los Angeles

Office of Communications
450 N. Grand Avenue, Room H-174, Los Angeles

Written comments may be submitted to LAUSD, Office of Environmental Health & Safety, Attention: Darren Hartwich, 355 South Grand Avenue, Sixth Floor, Los Angeles, California, 90017. Your comments may also be sent by FAX: (213) 633-7100. **All comments must be received by October 18, 2001.**

BOARD MEETING

The Board of Education will consider the certification of the MND for the referenced project at its regular meeting on January 22, 2002 at or about 3:00 p.m. If the meeting on January 22, 2002 is canceled the matter will be heard at the next scheduled meeting.

If you wish to address the Board regarding this project you must first register by calling the Executive Officer of the Board at (213) 625-6273 no later that 10:00 a.m. on January 22, 2002. Board rules limit the number of speakers to seven on this matter.

BY ORDER OF THE LOS ANGELES UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION.

CDM Transmittal

CDM Camp Dresser & McKee Inc.

1925 Palomar Oaks Way, Suite 300
Carlsbad, CA 92008
760-438-7755 Phone
760-438-7411 Fax

To:	Greg Neal	**From:**	Barbara Nett
Company:	DTSC 1011 North Grandview Avenue Glendale, CA 91201	**Date:**	September 10, 2001
Re:	Hamilton High School Addition		
Job #:	17408-29131.Commonwealth.Add	**Work Group #:**	
Via:	*Mail:*	*Overnight:*	XX *Pick –Up*

For your information	XX	**Approved**	
For your files	XX	**Approved as noted**	
For your signature		**Please Handle**	

- **Message:**

Enclosed, please find three copies of Technical Memorandum for Hamilton High School.

Please call if you have any questions.

DEPARTMENT OF T
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Karen Whited for
Signed

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DEPARTMENT OF TOXIC SUBSTANCES CONTROL
CALIFORNIA REGION

SEP 11 2001

RECEIVED

SITE MITIGATION CLEANUP OPERATIONS

REPORT OF COMPLETION

VOLUNTARY CLEANUP PROGRAM

Date of Report: September 7, 2001

CALSITES Input Date: _____

SITE NAME: Hamilton High School Expansion Site

SITE CODE: 304025-11 CALSITES No.: _____

ACTIVITY NAME: Preliminary Endangerment Assessment Tracking

CALSITES ACTIVTIY DESCRIPTION: _____

SCHEDULED COMPLETION DATE: _____

ACTUAL COMPLETION DATE: January 12, 2001

COMPLETION NOTES: The PEA investigation for this site was canceled per CDM instruction, via telephone, on behalf of the Los Angeles Unified School District (LAUSD) on April 6, 2001.

CDM verbally informed DTSC on April 6, 2001 that the site had been withdrawn as a PEA and resubmitted as a Phase I.

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
"OFFICIAL FILE COPY"

CLOSE-OUT LETTER COMPLETED: ☒ YES ☐ NO
(ATTACH A COPY OF THE LETTER)

PROJECT MANAGER	SUPERVISOR	BRANCH CHIEF
D. Chambers		
DATE: 9/7/01	DATE: 9/7/01	DATE: 9/07/01

Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 North Grandview Avenue
Glendale, California 91201

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

MEMORANDUM

TO: Harriet Kiyan
Financial Operations
Cost Recovery Unit
Attn: Edward Huang, Southern California Liaison

FROM: Sharon Fair
Branch Chief
School Property Evaluation and Cleanup Division

DATE: September 7, 2001

SUBJECT: PRELIMINARY ENDANGERMENT ASSESSMENT FOR THE HAMILTON HIGH SCHOOL EXPANSION SITE, LOS ANGELES UNIFIED SCHOOL DISTRICT, LOS ANGELES, CALIFORNIA

Tracking for the Preliminary Endangerment Assessment Investigation for the Hamilton High School Expansion Site (Site Code: 304025 -11) was carried out pursuant to an Environmental Oversight Master Agreement with the Los Angeles Unified School District (LAUSD). All costs associated with this tracking are subject to recovery by DTSC. The Preliminary Endangerment Assessment Investigation was canceled per the April 6, 2001 verbal contact with CDM on behalf of LAUSD. Preparation of final accounting, including all charges for the Preliminary Endangerment Assessment tracking, should be billed to the Project Proponent:

Mr. Angelo Bellomo, Director
Environmental Health and Safety Branch
Los Angeles Unified School District
355 South Grand Avenue
6th Floor, Room 632
Los Angeles, California 90071

Thank you for your assistance. Should you have any questions, please contact the Project Manager, Ms. Shawna Chambers, at (818) 551-2845.

cc: see next page

cc: Mr. Javier Hinojosa, Chief
Schools Unit, Glendale Office

Ms. Shawna Chambers, Project Manager
Schools Unit, Glendale Office

Ms. Angie Alfaro
Schools Unit, Glendale Office

Glendale Schools Unit, Reading File

DEPARTMENT OF TOXIC
SUBSTANCES CONTROL
"OFFICIAL FILE COPY"

Los Angeles Unified School District

ROY ROMER
Superintendent of Schools

ANGELO J. BELLOMO
Director
Environmental Health and Safety

September 7, 2001

Mr. Greg Neal
Department of Toxic Substances Control
1011 North Grandview Ave.
Glendale, CA 91201

"OFFICIAL FILE COPY"
DEPARTMENT OF TOXIC
SUBSTANCES CONTROL

SUBJECT: TECHNICAL MEMO CONTAINING RESULTS OF SHALLOW SUBSURFACE LEAD ASSESSMENT FOR HAMILTON HIGH SCHOOL ADDITION

Dear Mr. Neal,

The Los Angeles Unified School District (LAUSD) Office of Environmental Health and Safety (OEHS) is hereby submitting three copies of the Technical Memorandum containing results of the shallow subsurface lead assessment, as prepared by Ninyo and Moore for your review.

Please do not hesitate to contact me should you have any questions or require additional information. I can be reached at the Camp Dresser & McKee (CDM) office at (760) 438-7755.

Sincerely,

Barbara Nett
Project Manager – Additions

cc: David Jensen
Don O'Neil
Steve Boehm
Darrin Hartwich

September 6, 2001
Project No. 202710001

Mr. Angelo J. Bellomo
Office of Environmental Health and Safety
Los Angeles Unified School District
1449 South San Pedro Street
Los Angeles, California 90015

DEPARTMENT OF TOXIC
SUBSTANCES CONTROL
"OFFICIAL FILE COPY"

Subject: Technical Memorandum
Results of Shallow Subsurface Lead Assessment
Hamilton High School Addition
2955 South Robertson Boulevard
Los Angeles, California

Dear Mr. Bellomo:

This technical memorandum (TM) is being forwarded to you at the request of the Los Angeles Unified School District (LAUSD) Office of Environmental Health and Safety (OEHS). The TM presents the results of the shallow subsurface lead assessment conducted at the parking lot known as Alternate No. 3 (the Site) along the north property line of the Hamilton High School, located at 2955 South Robertson Boulevard in the city of Los Angeles, California (Figure 1) in response to the California Environmental Protection Agency (Cal/EPA) Department of Toxic Substances Control (DTSC) letter dated May 24, 2001. The Site is shown on Figures 2 and 3. LAUSD proposes to construct a classroom addition to the school at this location. Historically, a classroom building occupied this area prior to 1989 and is currently a parking lot.

OBJECTIVE

The purpose of the assessment was to evaluate if the historical weathering or demolition of the former building at the Site contributed to the possible release of lead-based paint (LBP) to the soil. The sampling strategy and procedures in this document are in general accordance to procedures outlined in the DTSC, Interim Guidance for Evaluating Lead-Based Paint and Asbestos-Containing Materials at Proposed School Sites (May 2001) and Ninyo & Moore's Technical

Memorandum dated August 23, 2001. A description of the Site, Site history, sampling strategy and analytical methodology follows.

SITE DESCRIPTION AND BACKGROUND

According to the City of Los Angeles Department of Building and Safety files, the school occupies Tract 625 of Lot A-B-C. LAUSD has indicated that the proposed addition will be constructed on the area designated as Alternative No. 3, as shown on Figures 2 and 3. The Site is located along Cattaraugus Avenue and is currently used as a parking lot. A small grass area occupies the north portion of the Site.

Based on our review of historical records, classroom buildings occupied the Site from at least 1947 to sometime before 1989. In 1989, the classroom buildings were no longer present and the Site was converted to a parking lot, which has occupied the Site to the present.

SOIL SAMPLING STRATEGY

The former classroom building is estimated to have occupied approximately 80 percent of the Site. The dimensions of the Site are approximately 140 feet by 220 feet. According to the DTSC's guidance, DTSC requires one boring location per 4,000 square feet for commercial buildings. Based on the approximate dimensions of the Site and the estimated dimensions of the former building, a total of six boring locations (B1 through B6) were required, as shown on Figure 3.

At the request of DTSC, background soil samples were collected from off-site locations within the school property. Approximately six soil samples were collected from three boring locations (B7 through B9). The background samples were collected from the lawn area in the northeast corner of the high school, the athletic field in the northwest corner of the high school, and the tennis court area in the southwest corner of the high school. These areas have historically not been constructed on. Background soil samples were collected at similar depths and using the same methodology as the samples collected from the Site.

In addition to soil samples collected on-site and at background locations, two duplicate samples (greater than 10 percent of total samples) were collected as part of a quality assurance/quality control (QA/QC) program.

Since buildings no longer occupy the Site, soil sampling for asbestos-containing materials (ACMs) was found to be unnecessary.

SOIL SAMPLING ACTIVITIES

On August 30, 2001, Ninyo & Moore advanced six soil borings (designated B1 through B6) within the Site and three soil borings (designated B7 through B9) within the school property for an evaluation of background concentrations. Boring locations are shown on Figure 3. Samples are identified by the boring location and the depth to the top of the sample. For example, the sample B1-0.5 denotes that the soil sample was collected from boring B1 at approximately 0.5 to 1 foot below the ground surface (bgs). Samples were collected at 0.5 foot bgs and 2.5 feet bgs in borings B4 through B9. Refusal was encountered in borings B1, B2 and B3 at depths of approximately 1 to 1.5 feet bgs due to coarse gravel and/or cobbles. Therefore, only the 0.5-foot samples were collected at these locations. A total of eleven soil samples (including two duplicate samples) were collected at the Site and six soil samples were collected for background concentrations within the school property at off-site locations. No odors or staining were noted in the samples collected. Soil encountered during this assessment consisted of medium-grained sand, silty sand, clayey silt, and silty clay (see Attachment A – Boring Logs).

The borings were advanced using a hand auger consisting of a 3-inch-diameter auger bucket attached to auger rods and 'T' handle. Soil samples were transferred to brass sleeves from the auger bucket. Sample sleeves were capped and sealed using plastic end caps. The hand auger and sampling equipment was cleaned between boreholes using a non-phosphate detergent solution, followed by a double rinse using de-ionized water. The samples were then labeled, recorded on a chain-of-custody, and transported to a State-certified laboratory for chemical analysis. Soil cuttings from the boreholes were placed in a Department of Transportation (DOT) approved

55-gallon drum pending profiling and disposal. The boreholes were filled with bentonite and re-surfaced with materials similar to the existing ground surface (asphalt pavement or grass).

CHEMICAL ANALYSIS AND RESULTS

The soil samples were analyzed for total lead by Sierra Analytical of Laguna Hills, California, a State-certified laboratory, using the United States Environmental Protection Agency (EPA) Method No. 6010B with a practical quantitation limit (PQL) of 2 milligrams per kilogram (mg/kg).

Analytical results are summarized in Table 1. A copy of the Laboratory Report is attached as Attachment B. The analytical results for the soil samples collected (on-site, background and duplicates) indicated that the detectable concentrations of lead did not exceed DTSC's limit of 255 mg/kg. Lead concentrations in the on-site soil samples from borings B1 through B6 ranged from 4.47 to 89.2 mg/kg in the samples collected at 0.5 foot bgs and from 5.3 to 12.7 mg/kg in the samples collected at 2.5 feet bgs. Concentrations of lead in the background samples from borings B7 through B9 ranged from 23.6 to 47.6 mg/kg in the samples collected at 0.5 foot bgs and from 4.96 to 7.58 mg/kg in the samples collected at 2.5 feet bgs.

The maximum and average concentrations of lead detected at the Site are 89.2 mg/kg (sample B1-0.5) and 22.76 mg/kg, respectively. The maximum and average concentrations of lead detected at the background locations are 47.6 mg/kg (sample B8-0.5) and 20.53 mg/kg, respectively. The soil samples collected at the Site appear to be consistent with the distribution of lead in background samples at the school property in that the higher levels of lead detected were in the 0.5-foot samples, decreasing in the 2.5-foot samples. As previously mentioned, background samples were collected from areas not historically constructed on. Therefore, the higher lead concentrations at 0.5 foot bgs, compared with those at 2.5 feet bgs, are likely the result of aerial deposition of lead.

CONCLUSIONS AND RECOMMENDATIONS

Based on the results of this assessment, Ninyo & Moore has concluded the following:

- Concentrations of lead in soil collected at selected locations at the Site and within the school property are below the 255-mg/kg DTSC limit for lead.
- Concentrations of lead detected in on-Site samples appear consistent with the distribution in background samples.

Based on these results, Ninyo & Moore recommends the following:

- A determination of No Further Action (NFA) should be made by DTSC for this Site (Alternate No. 3).

We appreciate the opportunity to be of service on this project. If you have any questions regarding this letter report, please contact the undersigned at your convenience.

Sincerely,
NINYO & MOORE

Stephen S. Reese
Senior Staff Environmental Scientist

Ronald M. Halpern R.G., R.E.A.
Senior Project Environmental Geologist

SSR/RMH/kl

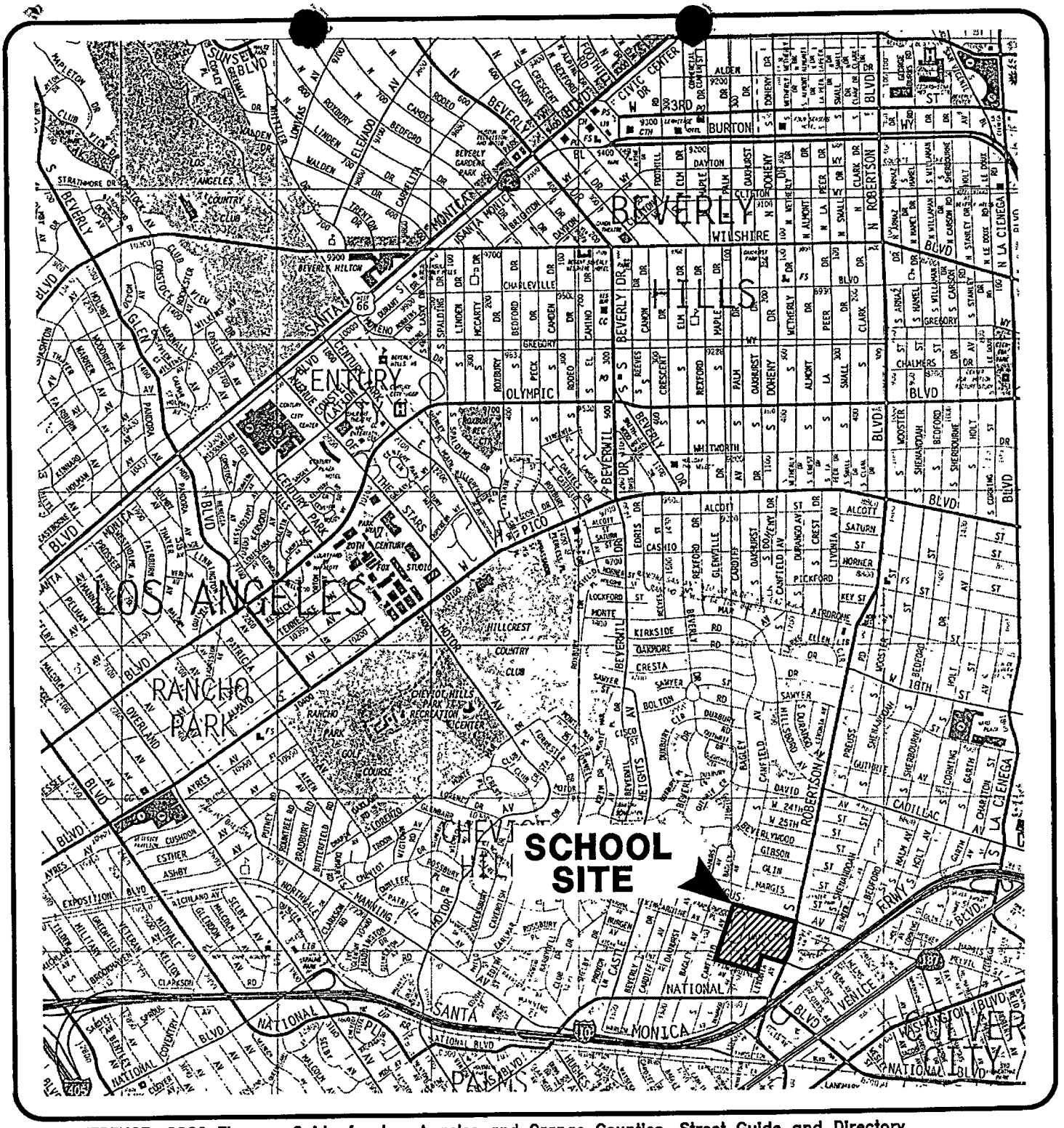
Attachments: Table 1 – Summary of Analytical Results
Figure 1 – Site Location Map
Figure 2 – Vicinity Map
Figure 3 – Boring Location Map
Attachment A – Boring Logs
Attachment B – Laboratory Report and Chain-of-Custody Record

Distribution: (1) Addressee
(1) Ms. Barbara Nett, Camp Dresser & McKee
(1) Ms. Laura Zaremba, Department of Toxic Substances Control

Table 1 – Summary of Analytical Results

Boring ID	Sample ID	Depth (feet bgs)	Total Lead (mg/kg)
B1	B1-0.5	0.5	89.2
B2	B2-0.5	0.5	13.5
	B2-0.5 DUP	0.5	34.5
B3	B3-0.5	0.5	4.47
B4	B4-0.5	0.5	29.1
	B4-2.5	2.5	5.30
B5	B5-0.5	0.5	41.6
	B5-2.5	2.5	7.43
B6	B6-0.5	0.5	6.88
	B6-0.5 DUP	0.5	7.12
	B6-2.5	2.5	12.7
B7	B7-0.5	0.5	32.4
	B7-2.5	2.5	8.20
B8	B8-0.5	0.5	47.6
	B8-2.5	2.5	10.2
B9	B9-0.5	0.5	23.6
	B9-2.5	2.5	4.96

Notes:
bgs – below the ground surface
Total Lead – total amount of lead analyzed in general accordance with EPA Method No. 6010B
EPA – United States Environmental Protection Agency
mg/kg – milligrams per kilogram
DUP – duplicate sample



REFERENCE: 2000 Thomas Guide for Los Angeles and Orange Counties, Street Guide and Directory

NORTH

0 2400 4800

Approximate Scale in Feet

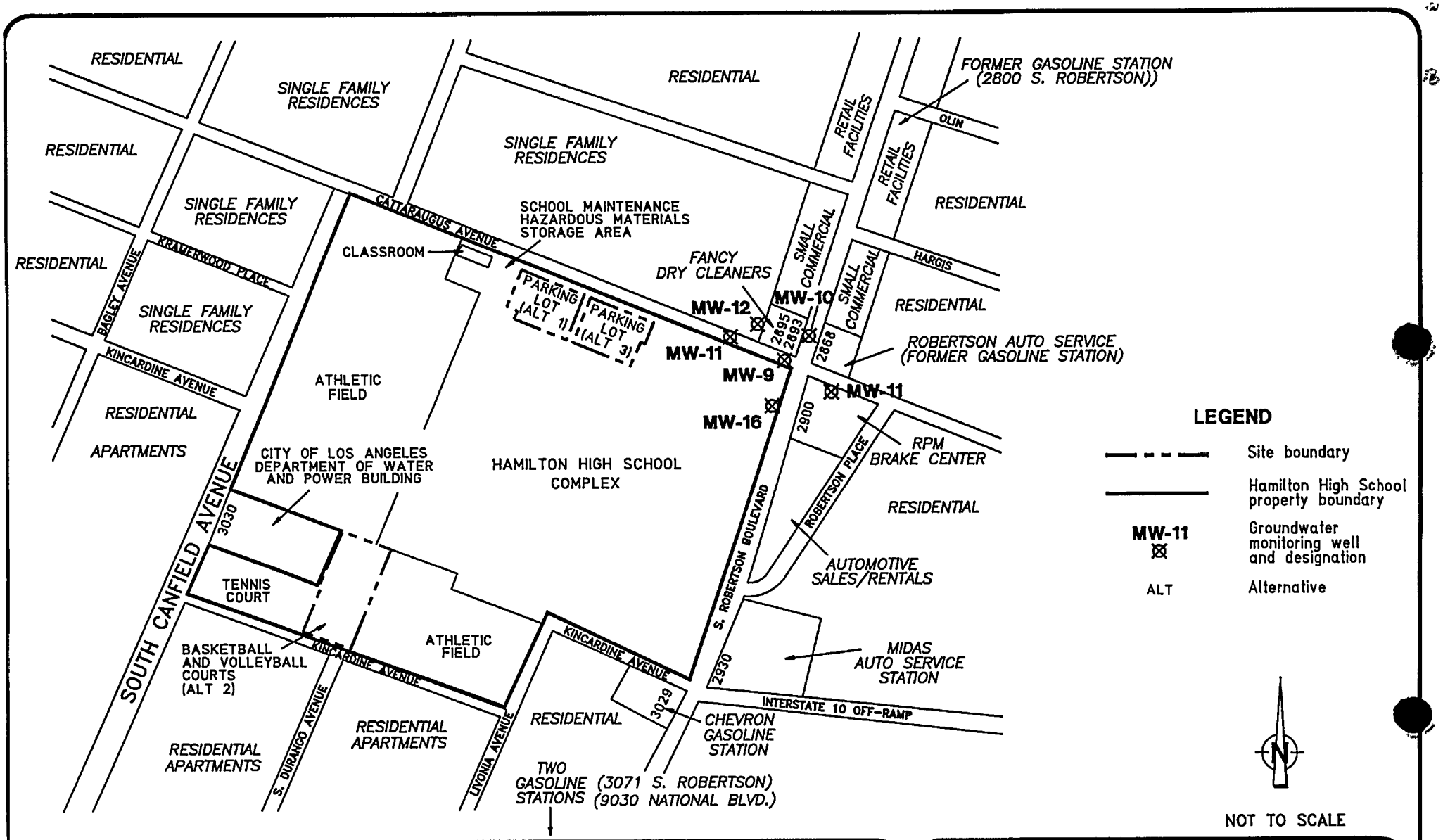
Ninyo & Moore

SITE LOCATION MAP

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE
202710001	9/2001

FIGURE 1



NOTE: ALL DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

VICINITY MAP

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710001	9/2001	2

August 23, 2001
Project No. 202710001

"OFFICIAL FILE COPY"
DEPARTMENT OF TOXIC
SUBSTANCES CONTROL

Ms. Laura Zaremba
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

Subject: Technical Memorandum
Shallow Subsurface Lead Investigation
Hamilton High School Addition
2955 South Robertson Boulevard
Los Angeles, California

RECEIVED
8/27/01

Dear Ms. Zaremba:

At the request of the Los Angeles Unified School District (LAUSD) Office of Environmental Health and Safety (OEHS), this Technical Memorandum (TM) presents a sampling strategy to evaluate the potential presence of lead in shallow soil at the parking lot known as Alternate #3 (the Site) along the north property line of the Hamilton High School, located in the city of Los Angeles, California (Figure 1). LAUSD proposes to construct a classroom addition to the school at this location. The Site is shown on Figures 2 and 3. Historically, a classroom building occupied this area prior to 1989.

The purpose of the proposed soil sampling is to evaluate if the historical weathering or demolition of the former building at the Site contributed to the possible release of lead-based paint (LBP) to the soil. The sampling strategy and procedures in this document are in general accordance to procedures outlined in the Department of Toxic Substances Control (DTSC), Interim Guidance for Evaluating Lead-Based Paint and Asbestos-Containing Materials at Proposed School Sites (May, 2001).

A description of the Site, Site history, proposed sampling strategy and analytical methodology follows.

SITE DESCRIPTION AND BACKGROUND

According to City of Los Angeles Department of Building and Safety files, the school occupies Tract 625 of Lot A-B-C. LAUSD has indicated the proposed addition will be constructed on the area designated as Alternative #3, as shown on Figures 2 and 3. The Site is located along Cattaraugus Avenue and is currently used as a parking lot. A small grass area occupies the north portion of the Site.

Based on our review of historical records, classroom buildings occupied the Site from at least 1947 to sometime before 1989. In 1989, the classroom buildings were no longer present and the Site was converted to a parking lot, which has occupied the Site to the present.

SAMPLING STRATEGY

In accordance with the DTSC Guidelines for the assessment of LBP and Asbestos (May 2001), Ninyo & Moore proposes to advance six soil borings as shown on Figure 3 within the Site. The former classroom building is estimated to have occupied approximately 80 percent of the Site. The dimensions of the Site are approximately 140 feet by 220 feet. According to the DTSC's guidance, DTSC requires one boring location per 4,000 square feet for commercial buildings. Based on the approximate dimensions of the Site and the estimated dimensions of the former building, a total of six boring locations will be required.

Soil samples will be collected from approximately 0.25 to 0.75 foot below the ground surface (bgs) (or the top three inches below the aggregate base underlying the asphalt), and from 2.5 to 3 feet bgs in each of the six borings. The borings will be advanced using a hand auger equipped with a bucket attached to auger rods and 'T' handle. Soil samples will be transferred to brass sleeves or glass jars from the auger bucket. Sample sleeves will be capped and sealed using Teflon sheets and plastic end caps. Glass jars will be capped and sealed using Teflon sheets and a screw-on lid. The samples will then be labeled, recorded on a chain-of-custody, and placed in cold storage pending chemical analysis. The remaining soil will be used to document soil materials encountered and recorded on field boring logs.

Upon completion of soil sampling procedures, the borings will be filled with bentonite chips hydrated in place, and resurfaced with materials similar to the existing ground surface (sod or asphalt).

BACKGROUND SAMPLING

At the request of DTSC (Zaremba, 2001), background soil samples will be collected from off-Site locations. Approximately six soil samples will be collected from three boring locations. The background sample locations are in the lawn area in the northeast corner of the high school, the athletic field in the northwest corner of the high school, and from the tennis court area in the southwest corner of the high school. These areas have historically not been constructed on. Background soil samples will be collected at approximately 0.25-0.75 and 2.5-3 feet bgs using the same methodology as the samples collected from the Site.

DECONTAMINATION

The hand auger and sampling equipment will be cleaned between samples and boreholes using a non-phosphate detergent solution, followed by a double rinse using de-ionized water.

INVESTIGATION-DERIVED WASTE MANAGEMENT

Soil cuttings from the boreholes will be placed in Department of Transportation (DOT) approved 55-gallon drums pending profiling and disposal. The boreholes will then be resurfaced with materials similar to the existing ground surface.

CHEMICAL ANALYSIS

The soil samples will be analyzed for total lead by an independent laboratory using the United States Environmental Protection Agency (EPA) Method 6010B with a practical quantitation limit (PQL) of 2 milligrams per kilogram (mg/kg).

DATA EVALUATION

DTSC's goal of 255 mg/kg will be used as the upper bound for lead in soil. Site-sample results will be compared with Background-sample results. If any result is above the 255 mg/kg goal, additional soil samples may be collected in both vertical and horizontal directions to fully delineate any lead contamination. DTSC will be notified should additional sampling be required. After lead delineation, the maximum value above 255 mg/kg will be evaluated using DTSC's LeadSpread Model (Version 7.0) to evaluate possible exposure to children at the site. The LeadSpread Model will assume the ground surface remains uncovered and includes soils that will be removed during pre-construction activities. It is our understanding that if results do not exceed 255 mg/kg, no additional soil sampling or evaluation of the data will be performed.

REPORTING

Upon completion of field activities, receipt of chemical data, and data evaluation, Ninyo & Moore will generate a brief letter report documenting the procedures and results of the limited assessment.

SCHEDULE

Ninyo & Moore proposes to begin field activities on Friday, August 24, 2001.

We appreciate the opportunity to be of service on this project. If you have any questions regarding this TM, please call me at (949) 472-5444.

Sincerely,

NINYO & MOORE

Ronald M. Halpern R.G., R.E.A.
Senior Project Environmental Geologist

RMH/kl

Attachments: Figure 1 – Site Location Map
Figure 2 – Vicinity Map
Figure 3 – Proposed Boring Location Map

Distribution: (1) Addressee
(2) Barbara Nett, Camp Dresser & McKee, for LAUSD
(Via e-mail 8/22/01 and via US Mail)

Ninyo & Moore — Transmittal

9272 Jeronimo Road, Irvine, California 92618 ◆ Phone 949/472-5444 ◆ Fax 949/472-5445 ◆ www.ninyoandmoore.com

To:	Laura Zaremba	**Date**	August 23, 2001
Firm:	Cal/EPA - Departments of Toxic Substances Control	**Fax No:**	
Address:	1011 N. Grandview Avenue, Glendale, CA 91201	**Telephone No:**	(818) 551-2183
From:	Ronald Halpern	**Total Pages Including Transmittal:**	
Subject:	Transmittal of Technical Memorandum	**Project No:**	202710002

☐ **Urgent**	☐ **For Approval**	☒ **For Your Use**	☐ **Please Reply**	☐ **As Requested**
Original Document:	☐ **Will Not Follow**	☐ **Will Follow**	☒ **By U.S. Mail**	☐ **By Other**

Please find attached the Technical Memorandum for the Hamilton High School lead-in-soil sampling program per your request.

- **Geotechnical Engineering**
- **Engineering Geology**
- **Materials Testing and Inspection**
- **Construction Management**
- **Engineering Design**
- **Environmental Engineering**
- **Environmental Site Assessments**
- **Regulatory Compliance and Permitting**
- **Water Quality and Resource Evaluations**
- **Hazardous Waste Management**
- **Soil and Groundwater Remediation**
- **Asbestos and Lead-Based Paint Surveys**
- **Geophysical Studies**
- **Mineral Resource Evaluations**
- **Value Engineering**
- **Forensic Studies**
- **Expert Witness Testimony**

RECEIVED 8/27/01

"OFFICIAL FILE COPY"
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

From: Laura Zaremba
To: "rhalpern@ninyoandmoore.com"@DTSCHQGW.HQ_GWIA
Date: 8/23/01 8:13AM
Subject: Re: Technical Memorandum for Hamilton High

Ron,
You need to send a hard copy (signature pages, and the resouces it takes print and assemble the document), at this time I cannot review the projects outside of the que of projects I have. Providing your technical memorandum two days prior to your anticipated sampling date does not leave appropriate review time. This manner of submitting documents is not acceptable. As you are aware, if LAUSD proceeds to sampling without an approved workplan, LAUSD will take on the liabilty of doing additional sampling, if the sampling proposed is not found acceptable.

Also note, even though I reviewed the phase I, I may not be the PM for this project.

Laura

Laura Zaremba, Project Manager
School Unit -Glendale Office
School Property Evaluation and Cleanup Division
phone: (818) 551-2183
fax: (818) 551-2832

"The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov."

>>> Ronald Halpern <rhalpern@ninyoandmoore.com> 08/22/01 06:54PM >>>
Laura,
Please find attached the TM for lead-in-soil sampling at the Hamilton High as previously discussed. Also attached are PDF files of the figures (Site Location, Vicinity, and Proposed Sample Locations). We included background samples as requested. These are not currently plotted on Figure 3, however the locations are described in the TM. If the TM meets with your approval, at the request of LAUSD, we would like to collect the samples this Friday. Please call me as soon as you have reviewed this document.

Sincerely,

Ronald M. Halpern
Sr. Project Environmental Geologist
Ninyo & Moore
Phone (949) 472-5444
Fax (949) 472-5445
e-mail: rhalpern@ninyoandmoore.com

Attachments:

From: Ronald Halpern <rhalpern@ninyoandmoore.com>
To: "DTSC Glendale - Laura Zaremba (E-mail)" <lzaremba...
Date: 8/22/01 6:54PM
Subject: Technical Memorandum for Hamilton High

Laura,
Please find attached the TM for lead-in-soil sampling at the Hamilton High as previously discussed. Also attached are PDF files of the figures (Site Location, Vicinity, and Proposed Sample Locations). We included background samples as requested. These are not currently plotted on Figure 3, however the locations are described in the TM. If the TM meets with your approval, at the request of LAUSD, we would like to collect the samples this Friday. Please call me as soon as you have reviewed this document.

Sincerely,

Ronald M. Halpern
Sr. Project Environmental Geologist
Ninyo & Moore
Phone (949) 472-5444
Fax (949) 472-5445
e-mail: rhalpern@ninyoandmoore.com

Attachments:

CC: "CDM - Nett, Barbara (E-mail)" <Nettbm@cdm.com>

Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

MEMORANDUM

TO: Harriet Kiyan
Financial Operations
Cost Recovery Unit
Attn: Edward Huang, Southern California Liaison

FROM: for Sharon Fair, Branch Chief
School Property Evaluation and Cleanup Division

DATE: June 1, 2001

SUBJECT: PHASE I ENVIRONMENTAL SITE ASSESSMENT DETERMINATION, LOS ANGELES UNIFIED SCHOOL DISTRICT, HAMILTON HIGH SCHOOL ADDITION

The Phase I review for the Proposed Hamilton High School Addition, (304255-11), was carried out pursuant to an Interagency Agreement with the California Department of Education (CDE). All costs associated with this review are subject to recovery by DTSC. Preparation of final accounting, including all charges should be billed directly to CDE with a copy to the Project Proponent.

CDE
Ms. Lynn Piccoli
School Facilities Planning Division
California Department of Education
660 J Street, Suite 350
Sacramento, California 95814-2413

Project Proponent
Mr. Angelo J. Bellomo
Director of the LAUSD Environmental
Health & Safety Branch
Los Angeles Unified School District
1449 South San Pedro Street
Los Angeles, California 90015

Thank you for your assistance. Should you have any questions, please contact the Project Manager, Ms. Laura Zaremba, at (818) 551-2183.

cc: see next page

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

Printed on Recycled Paper

cc: Mr. Javier Hinojosa, Unit Chief
School Property Evaluation and Cleanup Division
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

Ms. Laura Zaremba, Project Manager
School Property Evaluation and Cleanup Division
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

School Property Evaluation and
Cleanup Division Reading File

Department of Toxic Substances Control

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Gray Davis
Governor

May 24, 2001

Mr. Jim Bush
School Facilities Planning Division
California Department of Education
660 J Street, Suite 350
Sacramento, California 95814

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED SUBSURFACE ASSESSMENT DETERMINATION, HAMILTON HIGH SCHOOL ADDITION, LOS ANGELES UNIFIED SCHOOL DISTRICT, LOS ANGELES, CALIFORNIA

Dear Mr. Bush:

The Department of Toxic Substances Control (DTSC) has reviewed the Phase I Environmental Site Assessment and Limited Subsurface Assessment (Phase I), dated February 12, 2001, and received March 15, 2001, and prepared for the subject site by Ninyo & Moore Geotechnical and Environmental Sciences Consultants, Irvine, California.

On April 16, 2001 additional information was requested regarding information on the school district's lead-based paint and asbestos abatement program, and why the DTSC recommendation for a Preliminary Endangerment Assessment (PEA) for a Phase I previously submitted for the site was not conducted. These issues were clarified in a telephone conversation on May 18, 2001 between Ms. Laura Zaremba of my staff and Mr. Ron Halpern of Ninyo & Moore. The project area was defined as two parking lots and field area (alternatives 1,3,and 2, respectively) and the previous Phase I covered different areas then the subject Phase I.

Historically, the alternative areas 1 and 3 had classroom structures located on the property and the soils may have been impacted with lead from lead-based paint on the former structures. No agricultural or other activities appear to have occurred on the site.

Based on DTSC's review of the information presented in the Phase I, a conversation with Mr. Ron Halpern, and a site visit conducted on April 18, 2001,

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.dtsc.ca.gov.

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potential release of lead-based paint is the only recognized environmental condition present that warrants investigation and possible mitigation.

DTSC recommends that the school district evaluate potentially impacted soils for lead concerns. Soil samples must be collected and analyzed to confirm that historical activities and/or demolition activities have not impacted the site. DTSC requires that the soil sample results, be submitted to DTSC in the form of a Focused PEA report. The PEA is to determine whether a release or threatened release of hazardous substances, which may pose a threat to public health or the environment, exists at the property

If you have any questions, please contact Ms. Laura Zaremba, Project Manager at (818) 551-2183.

Sincerely,

Sharon Fair
Branch Chief
School Property Evaluation and Cleanup Division

cc: Mr. Ronald M. Halpern, R.G., R.E.A.
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
9272 Jeronimo Road, Suite 123A
Irvine, California 92618-1914

Mr. Michael O'Neill
School Facilities Planning Division
California Department of Education
660 J Street, Suite 350
Sacramento, California 95814

bcc: Mr. Javier Hinojosa
School Unit – Glendale Office

Ms. Laura Zaremba
School Unit – Glendale Office

School Property Evaluation and
Cleanup Division Reading File

acres: 22
GW @ 35' bgs
flow: SW @ .003 foot/foot

Department of Toxic Substances Control Phase I Field Log Sheet

304255

SITE NAME: Hamilton HS Addition DATE: 4/16/01

SITE ADDRESS: 2955 S. Robertson Blvd., LA CA

SCHOOL DISTRICT: LAUSD

PROJECT MANAGER:

SITE CONTACT:

School since 1931

SITE History:

- Alt 1 & 3 - minor oil stains
- NO structures on site ⇒ no ACM or Pb based paint
- HHS occupied its current location since approx. 1931

Subsurface sampling
1. soil-vapor only (No soil matrix (No GW
- evaluate VOC, CH_4
- 6 locations (depth @ 5 & 15' bgs)
- SV purged @ rate of 150 ml/min
- sampled for VOC (8260B), CH_4

Offsite Concerns
LUST Pierce Service 10 68' higher ENE
Robertson Car Wash 18 3099 NNE hgwgas/gw
Exxon #7-8701 16 2+

INFORMATION NEEDED

* Can we consider 3 isolated areas as a "project", doesn't the isolated properties have to be contiguous?
* why isn't the entire property being assessed; should it be?

Alt 1 N-NW of Alt 1 a shed stores haz. waste. used as storage for at least 10 years

1928 vacant 1947 classroom

Alt 2

Alt 3 building S-SW of Alt 3 used for autobody repair classes.

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DEPARTMENT OF TOXIC SUBSTANCES CONTROL

SURROUNDING PROPERTY OBSERVATIONS:

N
residences. res./commercial
W
commercial
E
S
apt. residences

ADDITIONAL CONCERNS:

- Scope of review: did NOT include review of ACBM & Pb-based paint
- locked storage shed for haz. materials (ethyl alcohol, disp. fluid, cleaner & degreaser drums of gas)

GW Contamination- plume offsite

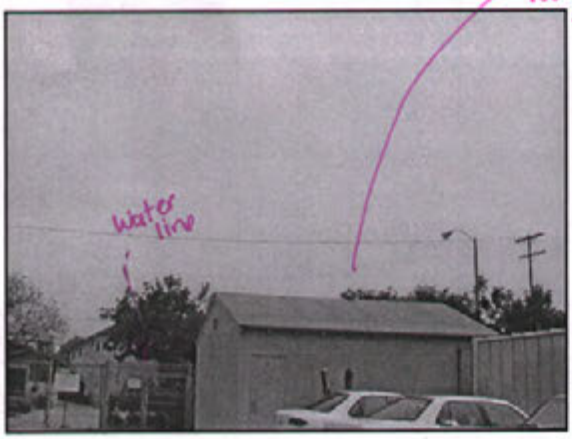
TPH 6/20/00 ⇒ 1000 mg/L at NE edge of school

Benzene 500 ug/L NE edge of site

OBJECTIVE LIFE COL...
...MANAGER COM...
...ENVIRONMENTOLOGY

Hamilton

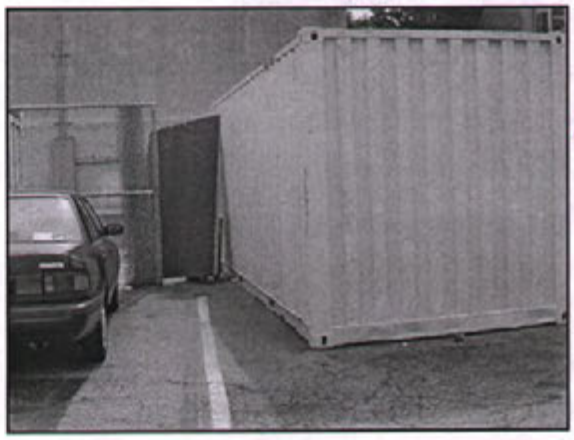
area 3.





asphalt parking lot

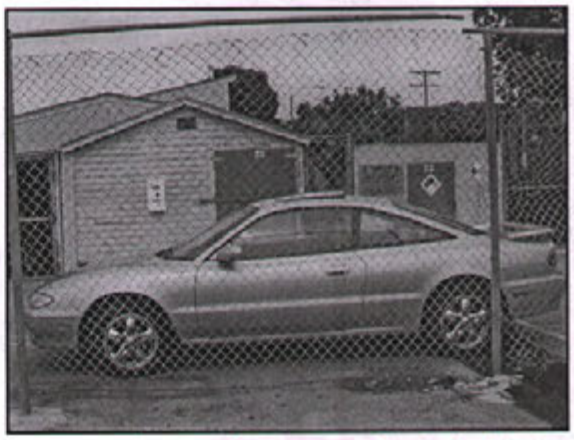




← storage unknown



South of Alt 3 Autoshop area a concern ~ 8' walkway between auto shop and sitalt. 3



hazardous material storage west of Alt A

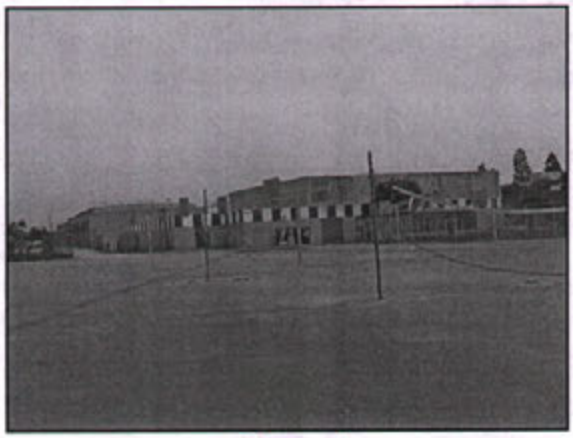
area 1





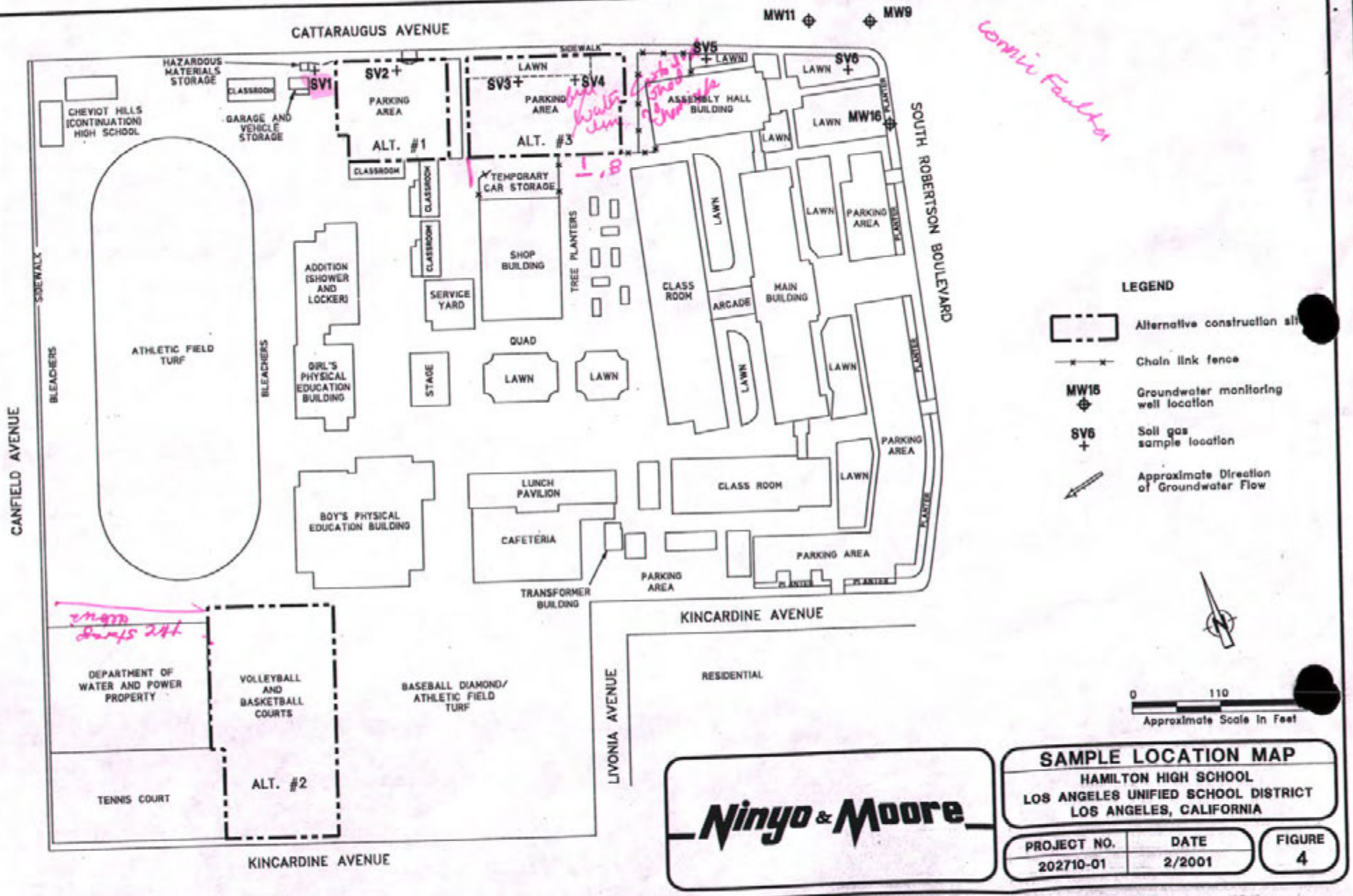
area 2





From SW looking to the NE tennis courts

NOTE: tires stored in area between DWP and athletic field



NOTE: ALL DIMENSIONS AND DIRECTIONS ARE APPROXIMATE.

Ninyo & Moore

SAMPLE LOCATION MAP

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710-01	2/2001	4

From: Laura Zaremba
To: Sreese@ninyoandmoore.com
Date: 4/16/01 10:14AM
Subject: Hamilton High School Additon Phase I

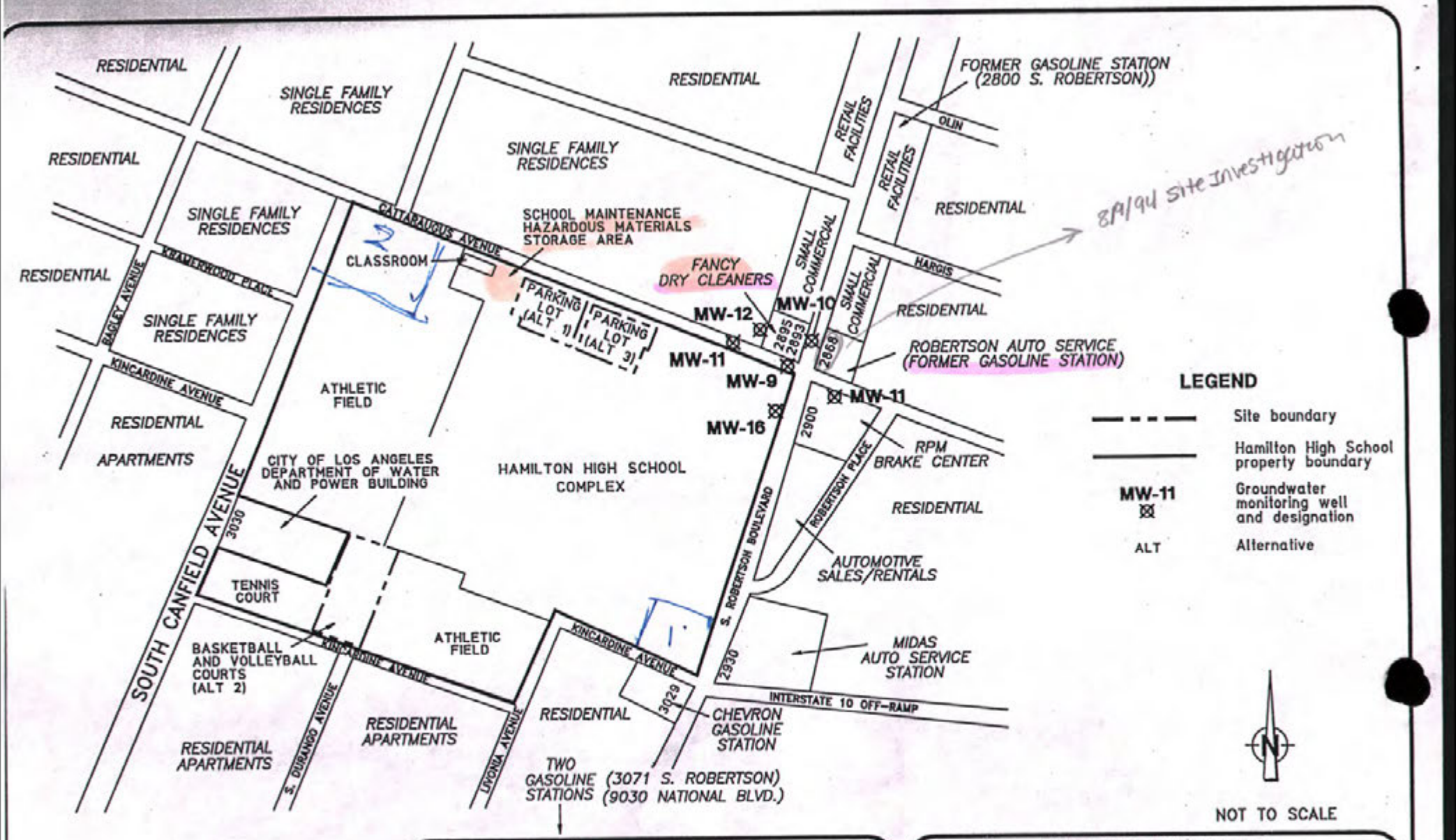
Steve,

This e-mail is to follow up our conversation of this morning. Regarding: Hamilton High School Additon Phase I, received by DTSC on 3/15/01

Requested information:
(1) documentation on whether the school has an exisiting Pb-based paint abatement program and (2) Asbestos abatement program. Alternative 1 and 3 have a history of structures on the project site and the structures were likely to contain Pb-based paint and Asbestos. Submit a copy of the abatement programs for these concerns. No soil samples were conducted in these areas.

(3) Submit a letter documenting why a PEA recommendation of February 2000 was not conducted but rather the Phase I and subsurface investigation. The February 2000 determine suggests a need for pesticide evaluation, there is no reason to believe this is a concern based on the current Phase I, however the initial Phase I was not provided. Clarify whether this is a concern for the site.

one portion



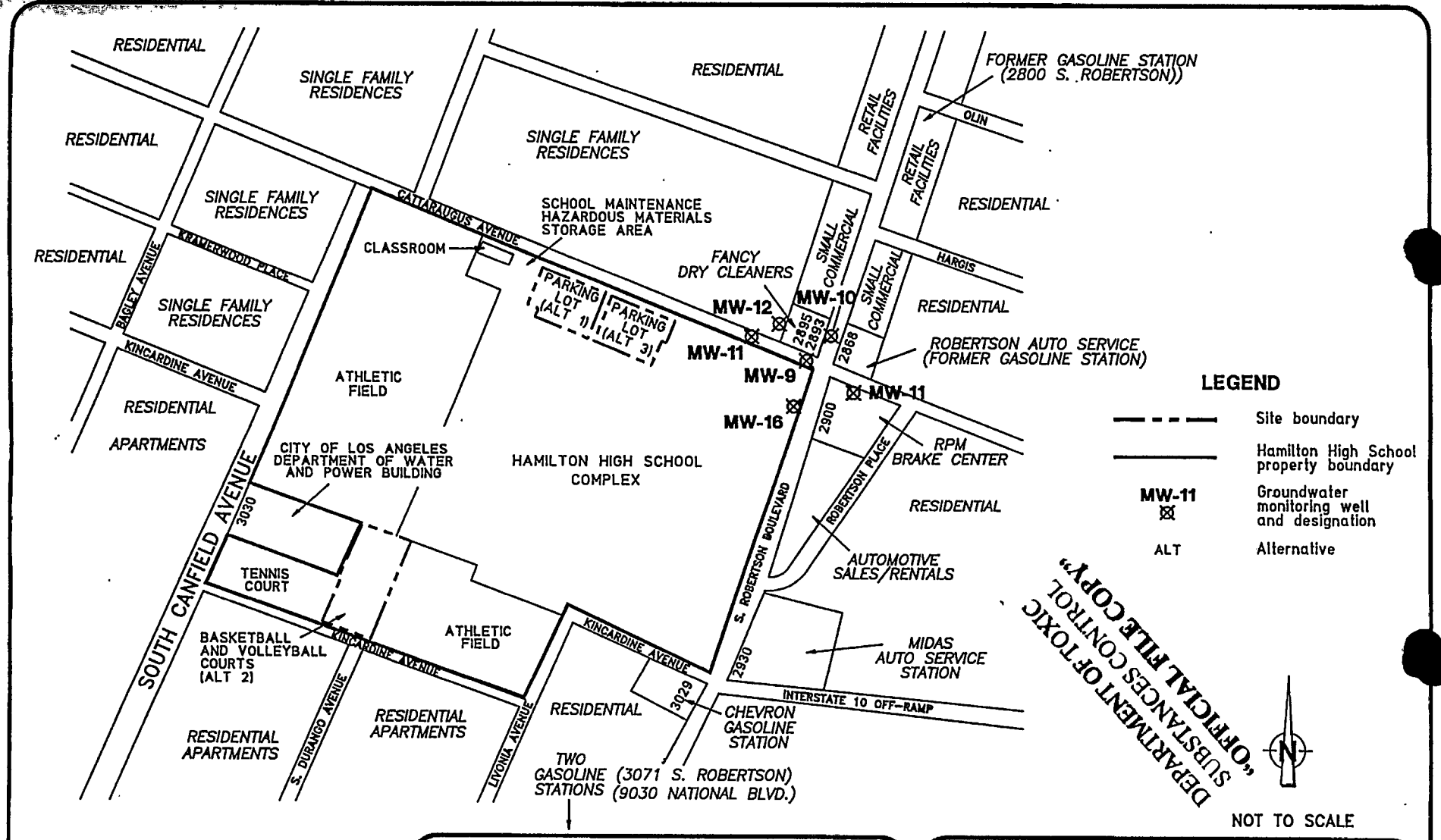
NOTE: ALL DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

VICINITY MAP

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710-01	11/2000	2



NOTE: ALL DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

VICINITY MAP

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710-01	11/2000	2

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Department of Toxic Substances Control

Edwin F. Lowry, Director
10151 Croydon Way, Suite 3
Sacramento, California 95827-2106

Winston H. Hickox
Secretary for
Environmental
Protection

Gray Davis
Governor

FEB 04 2000

Mr. Jim Bush
School Facilities Planning Division
California Department of Education
660 J Street, Suite 350
Sacramento, California 95814

DEPARTMENT OF TOXIC SUBSTANCES CONTROL "OFFICIAL FILE COPY"

LOS ANGELES UNIFIED SCHOOL DISTRICT, HAMILTON HIGH SCHOOL, 2955 SOUTH ROBERTSON BOULEVARD, LOS ANGELES, LOS ANGELES COUNTY

Dear Mr. Bush:

The Department of Toxic Substances Control (DTSC) has completed review of the Phase I Environmental Site Assessment (Phase I), December 20, 1999, prepared by IT Corporation, Irvine. As discussed with representatives of the Los Angeles Unified School District on January 24, 2000, the Phase I was missing elements required by the American Society for Testing and Material Standard Practice (ASTM 1527-97) for Environmental Site Assessments. However, based on DTSC's review, the Phase I contained sufficient information to recommend completion of a Preliminary Endangerment Assessment (PEA). The PEA is to determine whether a release or threatened release of hazardous materials that pose a threat to public health or the environment exists at the property.

According to the Phase I, this site consists of two separate non-contiguous parcels which are located within the fenced boundaries of Alexander Hamilton High School. One parcel, located in the northwest corner of the high school area, has two existing buildings being used to house Cheviot Hills Continuation High School; site address is 9200 Cattaraugus Avenue. The second parcel, located in the southwest portion of the high school, is presently an asphalt-paved parking lot. Hamilton High School opened in 1931. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos-containing materials. In addition, potential contamination of the property from pesticide use requires evaluation. As a result, we recommend that this site be directed to enter DTSC's Voluntary Cleanup Program (VCP) for completion of a PEA.

Please contact Mr. Richard Hume at (916) 255-3690 If you have questions regarding this determination. The school district should contact Mr. Rick Jones at (818) 551-2862 to discuss entering the VCP.

Sincerely,

James L. Tjosvold, P.E., Chief
Northern California-Central Cleanup Operations Branch

cc: Mr. William T. Panos, Director
Environmental Health and Safety Branch
Attn: Ms. Susan Flakus
Los Angeles Unified School District
1449 S. San Pedro Street
Los Angeles, California 90015

Ms. Barbara Coler, Chief
Statewide Cleanup Operations Division
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710-2721

Mr. Hamid Saebfar, Chief
Southern California Cleanup Operations, Branch A
Department of Toxic Substances Control
1011 N. Grandview Avenue
Glendale, California 91201

Mr. Peter Garcia
Southern California Cleanup Operations, Branch A
Department of Toxic Substances Control
1011 N. Grandview Avenue
Glendale, California 91201

cc: Mr. Rick Jones
Southern California Cleanup Operations, Branch A
Department of Toxic Substances Control
1011 N. Grandview Avenue
Glendale, California 91201

Ms. Sandra Karinen
Statewide Cleanup Operations Division
Department of Toxic Substances Control
10151 Croydon Way, Suite 3
Sacramento, California 95827-2106

1/19/00

STATE Of CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL

REVIEW OF PHASE I FOR PROPOSED SCHOOL SITE

TO: Steven Ross DATE: _____

FROM: Richard Hume, Chief
National Priority List Unit
Northern California-Central COB

Please review the attached document from CDE, complete this assignment sheet, and return to Sandy Karinen by _____

School District: LAUSD
Site Name: Hamilton High School Addition
PCA: 12010
Site Code: 304025 -11
Special Instruction & Information:

Site Visit: No X Yes ____ Date ____
DETERMINATION: No Action ____ PEA Required X
Basis for Determination:

Hamilton High School Addition consists of two parcels. One parcel is an asphalt paved parking lot which needs no further action. The other parcel contains two buildings which make up Cheviot Hills Continuation High School. No assessment for asbestos and lead paint done for these buildings. A thorough inspection of the buildings and sampling of the soils have not been completed. Prior to 1931, the property was vacant.

Steven Ross 1/19/00

Reviewer Date

STATE OF CALIFORNIA — DEPARTMENT OF TOXIC SUBSTANCES CONTROL

REVIEW OF PHASE I FOR PROPOSED SCHOOL SITE

TO: Steve Ross **DATE:** 12/29/99

FROM: Richard Hume, Chief
National Priority List Unit
Northern California-Central COB

Please review the attached document from CDE, complete this assignment sheet, and return to Sandy Karinen by 1/24/00.

School District: LAUSD
Site Name: Hamilton High
PCA: 12010
Site Code: 304025 -11
Special instructions/information:

Site Visit: No___ Yes ___ Date: _____
DETERMINATION: No Action ____ PEA Required ____
Basis for Determination:

DEPARTMENT OF TOXIC SUBSTANCES CONTROL "OFFICIAL FILE COPY"

Reviewer Date

LOS ANGELES UNIFIED SCHOOL DISTRICT

Draft

MITIGATED NEGATIVE DECLARATION
and
INITIAL STUDY

for the

Hamilton High School Master Addition

Lead Agency:

Los Angeles Unified School District
Environmental Health and Safety Branch
355 S. Grand Avenue, 6th Floor
Los Angeles, California 90017
(213) 663-8810

Prepared by:

Aspen Environmental Group
30423 Canwood Street, Suite 215
Agoura Hills, California

PM: Greg Neil
DTSC Glendale
10/12/01

September 2001

MITIGATED NEGATIVE DECLARATION

LOS ANGELES UNIFIED SCHOOL DISTRICT
HAMILTON HIGH SCHOOL MASTER ADDITION

INTRODUCTION

The Los Angeles Unified School District (District) proposes to construct and operate a new addition to the existing Hamilton High School, located at 2955 South Robertson Boulevard, Los Angeles, California. A new classroom building is proposed along the south side of Cattaraugus between the school's Parking Area Number 7 and the school's Assembly Hall. Two new parking facilities would also be constructed, including: (1) a new structure located at the northeast intersection of Canfield and Kincardine Avenues; and (2) a new paved area along the southwest corner of the school's athletic field and adjacent to the north side of the existing Los Angeles Department of Water and Power's (DWP) Canfield Avenue building. The campus is approximately nine miles west of downtown Los Angeles. Per guidelines of the Environmental Quality Act (CEQA), an Initial Study has been prepared for the proposed addition. This Mitigated Negative Declaration has been prepared in response to the conclusions of the project's Initial Study.

PROJECT DESCRIPTION

The District proposes to expand the number of classrooms and parking places associated with the existing Hamilton High School (referenced as expansion or addition). The campus is located at 2955 South Robertson Boulevard in west Los Angeles. The school serves ninth through twelfth graders in School District D. As of August 2000 the school had a total enrollment of 2,898 students, with a two-semester accommodation of 2,683 students. The campus is currently made up of 19.9 acres, 9 acres of which are used for recreational/athletic activities. The campus currently has approximately 244 parking spaces.

The proposed expansion would include development of a new 17 classroom building on an existing parking lot, construction of an above grade parking garage with tennis courts on its roof, and construction of an additional parking lot adjacent to the north side of the DWP Canfield Avenue building and southwest boundary of the school's existing athletic field.

The proposed classroom building would be located along Cattaraugus Avenue on a 0.57-acre site that is currently used as a school parking area. This parking area currently has a capacity of up to 51 vehicles. The new building would be a two-story structure with 17 classrooms. The new classrooms would provide for an additional 459 student seats, which would increase the school's total student operating capacity to 3,142 when complete. The total classroom building area would be approximately 24,300 square feet. The purpose of the new building is to accommodate growth, and will not result in a student class size reduction.

The proposed parking structure would be located on a 0.54 acre site located south of the (DWP Canfield Avenue building at the existing tennis court area. The above grade structure would be 25,700 square feet in size, approximately 25 feet high, and would contain approximately 63 parking stalls. In addition, four standard sized tennis courts would be placed on top of the structure. The structure entrance and exit would be located on Kincardine Avenue.

Development of the parking structure includes the addition of light sources for security. The area surrounding the proposed parking structure has existing light sources that would illuminate the exterior of the parking structure. Additional lighting would be provided at the entrance of the structure, interior areas, elevator, and stairwells. The interior of the garage would have security lighting that would remain on at all times. Lights provided at the elevator and stairwells would also remain on at all times. The tennis courts will have low level lighting only.

In addition to the parking structure, an additional 32 parking spaces would be constructed on an area adjacent to the north side of the DWP Canfield Avenue building and along the southwest perimeter of the athletic field.

In total, construction of the additional parking facilities would increase the school's existing 244 parking spaces to 288 parking spaces.

AVAILABILITY OF DOCUMENTS

Copies of the Initial Study, Air Quality Calculations, Phase I Environmental Site Assessment, Health Risk Assessment, Comprehensive Geotechnical Report and other documents utilized in conducting the environmental assessment for the proposed project are on file and available for review at the following address:

Los Angeles Unified School District
Environmental Health and Safety Branch
Environmental Review Unit
355 S. Grand Avenue
Los Angeles, California 90017

ENVIRONMENTAL DETERMINATION

An Initial Study was prepared to identify the potential effects on the environment from the establishment of the proposed addition and to evaluate the significance of these effects. Based on the Initial Study, the expansion as proposed would have less-than-significant effects or no impacts related to the following issues:

- Agricultural Resources
- Biological Resources
- Hazards and Hazardous Materials
- Hydrology/Water Quality
- Land Use/Planning
- Mineral Resources
- Population/Housing
- Public Services
- Recreation
- Transportation/Traffic
- Utilities/Services Systems.

However, the environmental assessment presented in the Initial Study identifies a number of environmental impacts that could be potentially significant unless mitigation measures are applied that can effectively reduce or avoid the impacts. These are:

- Aesthetics
- Air Quality
- Cultural Resources
- Geology/Soils
- Noise.

Measures have been formulated to effectively mitigate all of the potentially significant environmental impacts identified in the Initial Study. Implementation of these mitigation measures can avoid the impacts or reduce them to a less-than-significant level. The mitigation measures are presented below.

MITIGATION MEASURES

Implementation of the following mitigation measures would avoid potentially significant impacts identified in the Initial Study or reduce them to a less-than-significant level.

Light and Glare

MM I-1 To minimize the glare and illumination and their image from reflectory surfaces, project design shall include the following:

- Project lighting shall be installed with shielding sufficient to reduce glare such that neither the light source nor its image from a reflectory surface results in spillage of light from any point measured five feet from the subject property line. All lights shall include glare shields and hoods;
- All lights shall be aimed away from adjacent residences, and light poles shall be painted to reduce reflection; and
- Luminaries shall be provided with filtering louvers and hoods. During installation, the luminaries shall be aimed and corrected by a field crew to aim the lights away from areas where spill light is a problem.

Air Pollutant Emissions

MM III-1 Adequately wet (i.e., twice daily or as required) all exposed soils subject to active material handling and cover with suitable material to maintain moisture content and minimize wind erosion, and to remain in compliance with Rule 403 of the SCAQMD.

MM III-2 Discontinue with clearing/grubbing, grading, trenching, and asphalt paving operations when construction emissions plus ambient air concentrations for nitrogen dioxide measured at the respective air quality monitoring stations violate the 1-hour State ambient air quality standard of 0.25 ppm.

MM III-3 Restrict structural excavation activities when 24-hour PM_{10} ambient concentrations are forecast to exceed 45 micrograms per cubic meter ($\mu g/m^3$).

MM III-4 Restrict asphaltic paving activities when 24-hour PM_{10} ambient concentrations are forecast to exceed 46 micrograms per cubic meter ($\mu g/m^3$).

MM III-5 Architectural coating operations will be conducted using water based volatile organic compound (VOC) coatings with an average maximum VOC content of 100 grams/liter; and high transfer efficiency coating methods, with a transfer efficiency of at least 65%.

Discovery of Cultural Resources During Construction

MM V-1 During construction grading and site preparation activities, the Los Angeles Unified School District Inspector of Record shall monitor all construction activities. In the event that an archaeological find or a potential archaeological find is discovered and, in accordance with the CEQA Guidelines, construction activities shall cease and the District Inspector of Record shall contact a qualified archaeologist to analyze the find and recommend further appropriate measures to reduce further impacts to archaeological resources. The extent of the monitoring shall be determined once grading schedules and construction schedules are defined.

Erosion During Construction

MM VI-1 During construction, the contractor shall ensure that the length of time that soils are exposed is minimized to the maximum extent feasible to reduce potential erosion impacts.

MM VI-2 During grading and site preparation activities, the contractor shall water down exposed soil areas, as necessary, to prevent excessive wind erosion.

MM VI-3 During construction activities, the contractor shall ensure that vehicle speeds do not exceed 15 miles per hour on unpaved surfaces to reduce fugitive dust.

MM VI-4 During excessive wet and muddy site conditions, the contractor shall implement wheel washing strategies and street cleaning in the project vicinity to reduce off-site erosion from construction vehicles leaving the site.

MM VI-5 The contractor shall develop and implement a storm water pollution prevention and control plan to control erosion of soil from the site during construction.

Unstable Soils

MM VI-6 Design of the proposed classroom building shall include shallow spread footings per the recommendations of the project's Comprehensive Geotechnical Report. The spread footings shall be constructed on properly compacted fill, per the specifications of Mitigation Measure VI-7. Where stepped footings are used, such footings shall be stepped at 1½:1 (horizontal to vertical) or flatter.

MM VI-7 Design of the proposed parking structure shall include continuous spread footings per the recommendations of the project's Comprehensive Geotechnical Report. The spread footings shall be constructed on properly compacted fill, per the specifications of Mitigation Measure VI-7. Where stepped footings are used, such footings shall be stepped at 1½:1 (horizontal to vertical) or flatter.

MM VI-8 During construction the District and its contractor shall adhere to the component-specific site preparation, soil bearing values, compaction, grading, paving, and fill recommendations of the project's Comprehensive Geotechnical Report (Section 7 of the report).

MM VI-9 To ensure contractor adherence to the recommendations of the project's Comprehensive Geotechnical Report (Section 7 of the report), the reworking of soils and the compaction of all fill shall be observed and tested by a qualified engineering geologist per the specifications of the project's Comprehensive Geotechnical Report.

Construction Noise

MM XI-1 The District or its construction contractor shall provide at least 72-hour advance notice of the start of construction to all sensitive receptors and residences adjacent to the project construction area. Notification shall be by mail with follow up by telephone or in person. The announcement shall state specifically where and when construction will occur. Notices shall provide tips on reducing noise intrusion, for example, by closing windows facing the planned construction. A reasonable deadline for notification shall be stated.

MM XI-2 The District or its contractor shall maintain properly functioning mufflers on all internal combustion and vehicle engines used in construction to reduce noise to the maximum feasible extent.

MM XI-3 If found to be necessary on a case-by-case basis, the District shall direct the construction contractor to install noise curtains along the construction perimeter adjoining residential land uses. Noise thresholds shall be included in the construction contractor's contract with the District.

MM XI-4 The District or its contractors shall monitor construction noise levels to ensure compliance with the noise ordinance if deemed appropriate . In the event of complaints by nearby residents or existing students, the District, at its discretion, shall retain a qualified acoustical consultant to monitor noise from construction activity to ensure that construction noise does not exceed limits specified in the noise ordinance. Measurements shall be conducted at adjacent residential uses. In the event that construction noise exceeds the specified limits, the construction activity resulting in the exceedance shall cease until appropriate measures are implemented to limit noise to acceptable levels.

MM XI-5 The District or its contractor shall initiate consultation and coordination with the administration of Hamilton High School prior to construction to work proactively with the school's administration to schedule high noise producing activities at specific times to minimize disruption of classroom activities.

Environmental Checklist

1. **Project Title:**

   Hamilton High School Master Addition

2. **Lead Agency Name and Address:**

   Los Angeles Unified School District
   Office of Environmental Health and Safety
   355 Grand Avenue, 6th Floor
   Los Angeles, California 90017

3. **Contact Person and Phone Number:**

   Mr. Darren Hartwich
   Los Angeles Unified School District
   Environmental Health and Safety Branch
   355 Grand Avenue, 6th Floor
   Los Angeles, California 90017
   (213) 633-8810

4. **Project Location:**

   The proposed Hamilton High School Master Addition (addition or expansion) would be located on the existing Hamilton High School campus at 2955 South Robertson Boulevard, Los Angeles, California. A new classroom building would be located along the south side of Cattaraugus between the school's Parking Area Number 7 and the school's Assembly Hall. Two new parking facilities would also be constructed, including: (1) a new structure located at the northeast intersection of Canfield and Kincardine Avenues and (2) new paved spaces along the southwest corner of the school's athletic field and adjacent to the north side of the existing Los Angeles Department of Water and Power's (DWP) Canfield Avenue building. The campus is approximately nine miles west of downtown Los Angeles and is within a highly urbanized area. The location of the proposed addition is shown in Figure 1; a plot plan of the proposed addition is provided as Figure 2.

5. **Project Sponsor's Name and Address:**

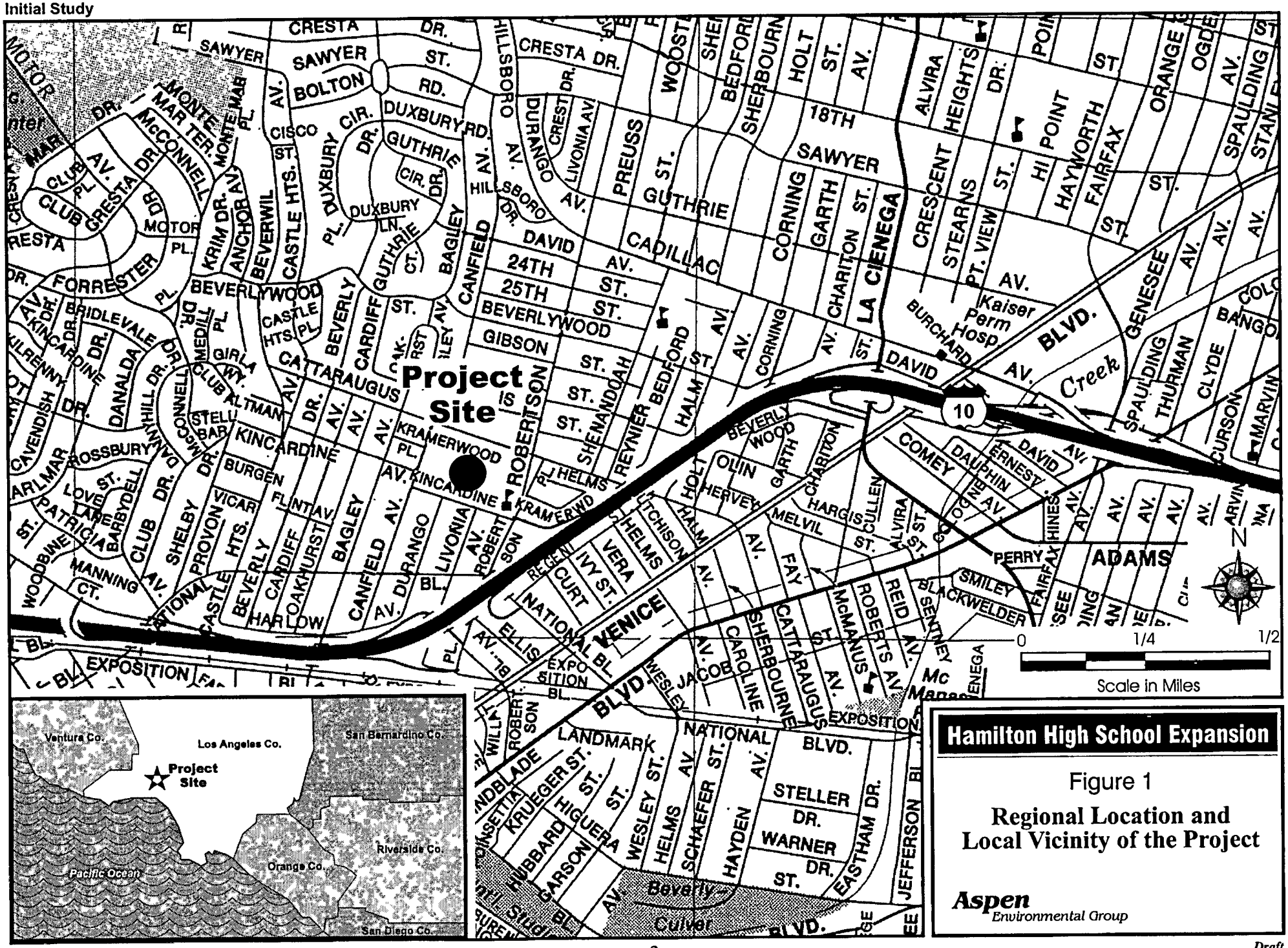
   Los Angeles Unified School District
   Office of Environmental Health and Safety
   355 Grand Avenue, 6th Floor
   Los Angeles, California 90017

6. **General Plan Designation:**

   Public Facilities

7. **Zoning:**

   Public Facilities

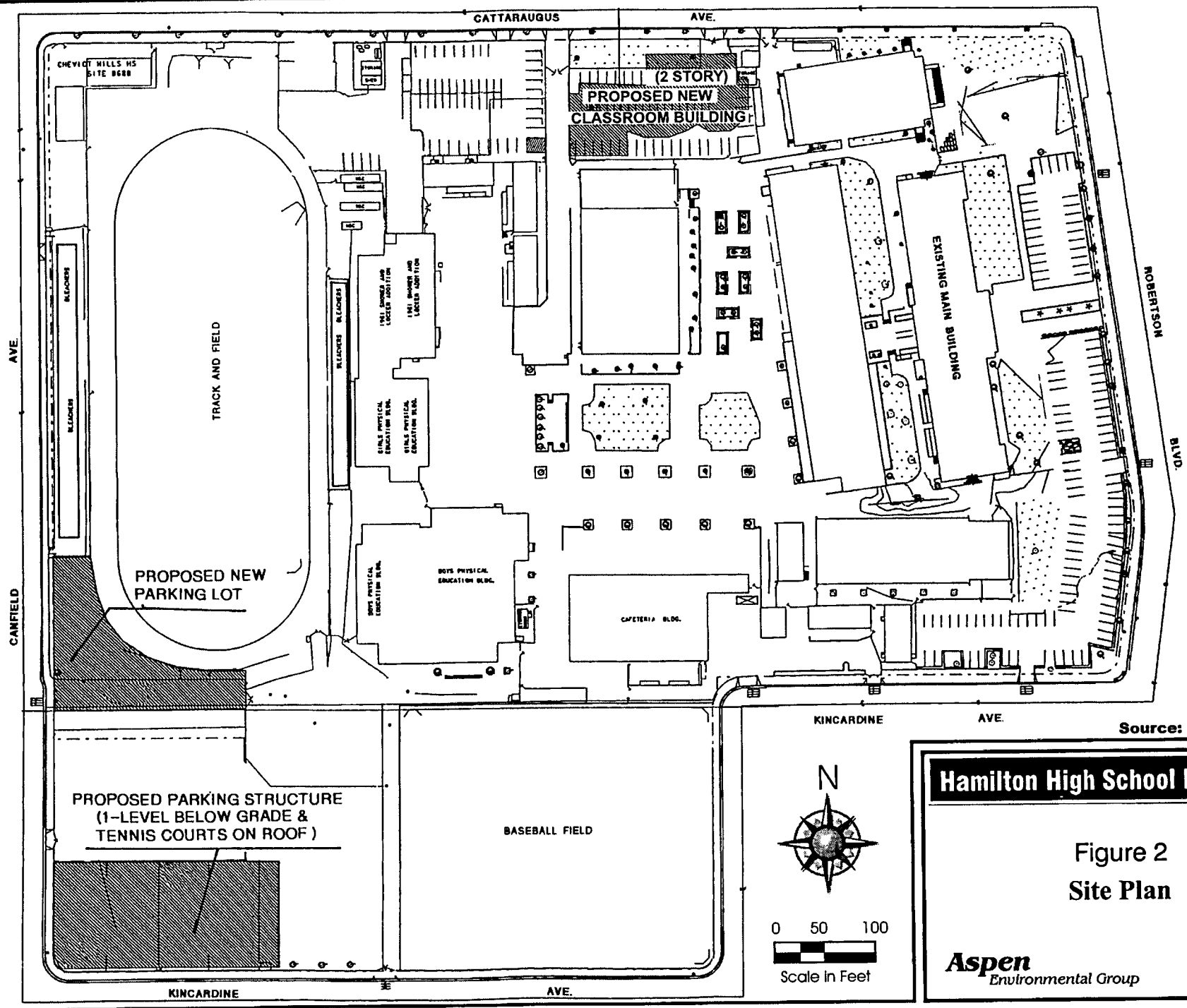


Hamilton High School Expansion

Figure 1

Regional Location and Local Vicinity of the Project

Aspen *Environmental Group*



Source: Law/Crandall

Hamilton High School Expansion

Figure 2

Site Plan

Aspen Environmental Group

8. Description of Project:

The Los Angeles Unified School District (District) proposes to expand the number of classrooms and parking spaces associated with the existing Hamilton High School. The Hamilton High School campus is located at 2955 South Robertson Boulevard in west Los Angeles. Hamilton High School serves ninth through twelfth graders in School District D. As of August 2000 the school had a total enrollment of 2,898 students, with a two-semester accommodation of 2,683 students. The campus is currently made up of 19.9 acres, 9 acres of which are used for recreational/athletic activities. The campus currently has approximately 244 parking spaces.

Project Parameters

The proposed expansion would include development of a new 17 classroom building on an existing parking lot, construction of an above grade parking garage with tennis courts on the roof, and construction of an additional parking lot adjacent to the north side of the DWP Canfield Avenue building and southwest boundary of the school's existing athletic field (Figure 2).

The proposed classroom building would be located along Cattaraugus Avenue on a 0.57-acre site that is currently used as a school parking area. This parking area currently has a capacity of up to 51 vehicles. The new building would be a two-story structure with 17 classrooms. The new classrooms would provide for an additional 459 student seats, thereby increasing the school's total student operating capacity to 3,142 when complete. The total classroom building area would be approximately 24,300 square feet. The purpose of the new building is to accommodate growth and would not result in a student class size reduction. The building would include the following components:

- General Classrooms
- Workrooms/Teaching Stations
- Specialized Classrooms – All Purpose
- Custodian Room
- Athletics – Secure Storage
- Student Rest Rooms
- Faculty Rest Rooms
- Storage, Janitorial, Mechanical Rooms
- Supply Room
- Reprographics Room
- Enclosed Corridor
- Elevator

The proposed parking structure would be located on a 0.54-acre site located south of the existing DWP Canfield Avenue building. Four tennis courts belonging to the school currently occupy the site. The above grade garage would be 25,700 square feet in size and approximately 25 feet high, including the fence surrounding the tennis courts on top of the parking structure. The parking structure would have approximately 63 parking stalls with the entrance and exit on Kincardine Avenue. In addition, four standard sized tennis courts would be placed on top of the parking structure.

The area surrounding the proposed parking structure has existing light sources that would illuminate the exterior of the garage. Additional lighting would be provided at the entrance of the structure, the interior of the structure, the elevator area, and stairwells. The interior of the garage would have security lighting that would remain on at all times. The interior elevator and stairwells would also be lighted continuously. The tennis courts will have low level lighting only.

In addition to the parking structure, an additional 32 parking spaces would be constructed in an area adjacent to the north side of the DWP Canfield Avenue building and along the southwest perimeter of the athletic field. In total, construction of the additional parking facilities would increase the school's existing 244 parking spaces to 288 parking spaces.

Project Construction

The District currently anticipates that construction may begin in June 2002 and be completed by October 2003.

Construction of the parking lot, adjacent to the DWP building, would take an estimated two months. Construction of the parking structure would take approximately four months, and construction of the new classroom building would take approximately 13 months.

The new classroom building would require water, electric, sanitary sewer, communications, and natural gas utility connections. The new parking structure would require electric, storm water utility connections, as well as a communications connection for the elevator. No utilities would be required for the parking lots. Estimated trenching for all needed utilities combined is 160 cubic yards (cy).

The estimated amount of earth moved for each project component includes: 399 cy for the new classroom building and 288 cy of fill material; 1,003 cy for the proposed parking structure; and 261 cy for the proposed parking lot. In total, 1,663 cy of material would need to be transported off site, including: 389 cy of base material and paving for the proposed classroom building site; 1,003 cy of soil and 436 cy of base material and pavement for the parking structure; and 261 cy soil and 185 cy pavement for the parking lot.

Anticipated construction equipment necessary for the proposed addition components include one loader, one backhoe, one excavator, and ten (staggered) dump trucks.

Project Operations

With the proposed addition, Hamilton High School would have a maximum enrollment capacity of 2,683 students. The average classroom size would not change as a result of the proposed expansion. The school would operate on a two-semester academic year between August and July. During the academic year (August through July), the high school operates Monday through Friday from approximately 7:00 am to 5:00 pm. Students start arriving on site at approximately 7:00 am. Approximately 2,100 students leave the campus at 3:00 pm, and approximately 900 students leave the campus at 4:16 pm. The addition is intended for the local area, and would not increase the existing number of school buses currently entering and exiting the campus. The additional 459 students created by the expansion would be anticipated to walk, drive, or bike to school.

During the academic school year the high school has a staff of 233 persons, including: 1 principal; 145 teachers; 6 administrators; 12 clerical workers; 14 custodial workers; 20 cafeteria workers; and 18 special education trainees, special education assistants, and educational aids. Faculty and staff start arriving on site at approximately 6:00 am and leave at 5:00 pm.

During the academic year the school campus has additional facilities that serve as a center for Adult Continuing Education programs. These programs run Monday through Thursday from 3:00 pm to 9:00 pm, and Friday through Saturday from 9:00 am to 1:00 pm. The average enrollment of these programs is 370 students, although there is some variation throughout the year. The programs have faculty and staff personnel of 19. The proposed expansion would not increase or otherwise alter the existing operations of the Adult Continuing Education Program.

A summer program would be in session during July and August. Student enrollment of the summer program is approximately 1,500; this enrollment would not change as a result of the proposed addition. The hours of operation during the summer session extend from 8:00 am to 12:30 pm. The school's summer session requires a staff of 55 persons, including: 1 principal; 30 teachers; 14 custodial workers; 6 clerical workers; and 4 cafeteria workers. The proposed expansion would not affect the existing summer program.

9. Surrounding Land Uses and Setting:

Hamilton High School is located at 2955 South Robertson Boulevard, in the City of Los Angeles, California. The site school occupies approximately 19.9 acres of land within a fully urbanized area. Adjacent land uses south, west and north of the school site include single and multiple family residential dwellings. Land uses east of the school, along South Robertson Boulevard, include commercial and business development. Major roadways adjacent to the school include Cattaraugus Avenue, National Boulevard, and South Robertson

Boulevard. Interstate Highway 10 is located south and east of the school site and transects the National Boulevard/South Robertson Boulevard intersection (Figure 1).

The proposed classroom addition site is currently an existing school parking lot located along Cattaraugus Avenue. Land uses north of the site include single family residences. A school parking lot is located immediately west of the site, and existing school buildings flank the east and south sides of the site.

The proposed parking structure site would be located at the northeast corner of the Canfield and Kincardine Avenues intersection. Four tennis courts belonging to the school currently occupy the site. Land uses immediately adjacent to this site include single and multiple family residential housing to the south and west, the DWP building to the north, and a school recreational area to the east.

One of the proposed parking lots is located immediately adjacent to the north side of the existing DWP Canfield Avenue building. The site is currently a paved, fenced, storage area. The school's athletic field is located north of the site, an additional school-related recreational area is located east of the site, and single family residential units are located west of the site.

The second proposed parking lot is located along the northern perimeter of the school's athletic field, adjacent to the south side of Cattaraugus Avenue and east side of Canfield Avenue. The area is currently unpaved. School storage facilities are located along the northwest corner of the site, and the school's music building is located east of the site. The school's athletic field is located south of the site. Single and multiple family residences are located north of the site along Cattaraugus Avenue.

10. Other Agencies Whose Approval is Required:

- City of Los Angeles Fire Departments. Review and approval of design plans for emergency access and response.
- Department of Toxic Substances Control. Oversight and approval of the environmental assessment and characterization.
- Division of State Architect.
- California Department of Education
- State Allocation Board. Funding for school construction.

Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by that project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agricultural Resources	☐ Air Quality
☐ Biological Resources	☐ Cultural Resources	☐ Geology/Soils
☐ Hazards and Hazardous Materials	☐ Hydrology/Water Quality	☐ Land Use/Planning
☐ Mineral Resources	☐ Noise	☐ Population/Housing
☐ Public Services	☐ Recreation	☐ Transportation/Traffic
☐ Utilities/Service Systems	☐ Mandatory Findings of Significance	

Environmental Determination

On the basis of this initial evaluation:

I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.	☐
I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions to the project have been made by or agreed to by the applicant. A MITIGATED NEGATIVE DECLARATION will be prepared.	☒
I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT (EIR) is required.	☐
I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An EIR is required, but it must analyze only the effects that remain to be addressed.	☐
I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the project, nothing further is required.	☐

Signature

9-12-01
Date

Angelo J. Bellomo
Printed Name

Los Angeles Unified School District
Lead Agency

Evaluation of Environmental Impacts

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2. All answers must take into account the whole action involved, including off site as well as on site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4. "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).

5. Earlier analyses may be used, where pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:

   a) Earlier Analysis Used. Identify and state where they are available for review.

   b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in the earlier document pursuant to applicable legal standards and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures, which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.

9. The explanation of each issue should identify:
   a) The significance criteria or threshold, if any, used to evaluate each question; and
   b) The mitigation measure identified, if any, to reduce the level of impact to less than significant.

LOS ANGELES UNIFIED SCHOOL DISTRICT

BOARD OF EDUCATION

RE:

LOS ANGELES UNIFIED SCHOOL DISTRICT PUBLIC HEARING FOR THE HAMILTON SENIOR HIGH SCHOOL ADDITION

CERTIFIED COPY

TRANSCRIPT OF PROCEEDINGS

LOS ANGELES, CALIFORNIA

TUESDAY, OCTOBER 30, 2001

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
"OFFICIAL FILE COPY"

REPORTED BY:

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CSR NO. 11305

JOB NO.:
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LOS ANGELES UNIFIED SCHOOL DISTRICT

BOARD OF EDUCATION

RE:)
)
LOS ANGELES UNIFIED SCHOOL)
DISTRICT PUBLIC HEARING FOR)
THE HAMILTON SENIOR HIGH SCHOOL)
ADDITION)
)

TRANSCRIPT OF PROCEEDINGS,

TAKEN AT HAMILTON HIGH SCHOOL,

2955 SOUTH ROBERTSON BOULEVARD,

LOS ANGELES, CALIFORNIA, COMMENCING

AT 6:40 P.M. ON TUESDAY, OCTOBER 30, 2001,

REPORTED BY RUBEN GARCIA, CSR NO. 11305,

A CERTIFIED SHORTHAND REPORTER IN AND

FOR THE STATE OF CALIFORNIA.

APPEARANCES:

PANELISTS:

DARREN HARTWICH
C.E.Q.A. PROJECT MANAGER

STEVE BOEHM
L.A.U.S.D. FACILITIES PROJECT MANAGER

JIM CORDOVA
ARCHITECT FROM N.T.D. ARCHITECTS

BARBARA NETT
L.A.U.S.D. ENVIRONMENTAL CONSULTANT

LEN ALLEN
ENVIRONMENTAL CONSULTANT

SUE WALKER
C.E.Q.A. CONSULTANT

RICHARD GARLAND
C.E.Q.A. CONSULTANT

LILY QUIROA
L.A.U.S.D. COMMUNITY OUTREACH

AUDIENCE SPEAKERS:

M. JON LIBERMAN
ROSE GOMBY
T. GREEN
RICH LEVIER
LOUISE HOULE
RITA NEWMAN
ELENA NADLER
PETER FARKAS
PRINCIPAL CABALLERO

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LOS ANGELES, CALIFORNIA, TUESDAY, OCTOBER 30, 2001

6:40 P.M.

MR. HARTWICH: GOOD EVENING. WELCOME TO THE PUBLIC HEARING FOR THE PRELIMINARY ENDANGERMENT ASSESSMENT AND THE MITIGATED NEGATIVE DECLARATION. WE WILL ALSO HAVE THE COMMUNITY OUTREACH MEETING FOLLOWING THIS MEETING, AND I WILL EXPLAIN THE DIFFERENCE BETWEEN THOSE TWO MEETINGS IN JUST A MINUTE. MY NAME IS DARREN HARTWICH,AND I WILL SERVE AS THE HEARING OFFICER THIS EVENING. FIRST OF ALL, I'LL GO OVER A SHORT DESCRIPTION OF WHAT THE P.E.A. IS.

THE P.E.A., PRELIMINARY ENDANGERMENT ASSESSMENT, PROVIDES THE BASIC INFORMATION FOR DETERMINING WHETHER THERE HAS BEEN RELEASE OF A HAZARDOUS SUBSTANCE THAT PRESENTS A THREAT TO CHILDREN'S HEALTH, TO LEARNING ABILITIES, PUBLIC HEALTH OR THE ENVIRONMENT.

THE MITIGATED NEGATIVE DECLARATION IS A BRIEF DESCRIPTION OF THE PROPOSED PROJECT AND IDENTIFIES THE PROJECT PROPONENT WHICH, IN THIS CASE, IS L.A. UNIFIED SCHOOL DISTRICT FACILITIES, AND ALSO DESCRIBES MITIGATION MEASURES. FOR THE MITIGATED NEGATIVE DECLARATION, IT MAKES A FINDING THAT THERE IS NO SIGNIFICANT IMPACT ON THE ENVIRONMENT WITH THE MITIGATION MEASURES THAT ARE INCORPORATED INTO THE DOCUMENT.

THE HEARING BEING CONDUCTED HERE TONIGHT IS A FORMAL HEARING. IF YOU ATTENDED THE LAST COMMUNITY OUTREACH MEETING, IT WILL BE A DIFFERENT PROCESS FROM THAT. AFTERWARDS, THERE WILL BE A COMMUNITY OUTREACH MEETING, WHICH WILL BE MORE LIKE AN OPEN FORUM. EVERYTHING IN THE HEARING WILL BE DOCUMENTED BY A COURT REPORTER. AND AFTER I CLOSE THE HEARING WILL BE WHEN THAT COMMUNITY OUTREACH MEETING OPENS UP.

NOW I WOULD LIKE TO TAKE A MINUTE AND INTRODUCE THE PANELISTS. WE HAVE JIM CORDOVA, WHO IS THE ARCHITECT FROM N.T.D. WE HAVE STEVE BOEHM, WHO IS THE L.A.U.S.D., FACILITIES PROJECT MANAGER. WE HAVE BARBARA NETT, WHO IS THE L.A.U.S.D. ENVIRONMENTAL PROJECT MANAGER. WE HAVE LEN ALLEN, WHO IS THE ENVIRONMENTAL CONSULTANT FROM NINO AND MOORE, WHO PREPARED THE P.E.A. AND WE HAVE SUE WALKER, WHO IS A C.E.Q.A. CONSULTANT FROM ASPEN ENVIRONMENTAL, AND SHE PREPARED THE M.N.D. AND WE HAVE RICHARD GARLAND, WHO IS THE C.E.Q.A. TRAFFIC CONSULTANT, AND HE PREPARED THE TRAFFIC SECTION FROM THE M.N.D.

THE PURPOSE OF THIS HEARING IS TO DOCUMENT THE PUBLIC'S CONCERNS AND QUESTIONS REGARDING THE PROJECT FOR THE L.A.U.S.D. BOARD OF EDUCATION. IT'S TO INFORM THE COMMUNITY ABOUT THE PROJECT, TO LET YOU KNOW WHAT'S GOING ON. THE PUBLIC COMMENT PERIOD FOR THE M.N.D. WAS EXTENDED BY YOUR REQUEST UNTIL NOVEMBER 1ST. THAT WILL BE IN TWO

DAYS FROM NOW. SO IF YOU HAVEN'T SUBMITTED ANY COMMENTS, OR IF YOU DON'T WANT TO SPEAK TONIGHT, YOU CAN SUBMIT THOSE BY NOVEMBER 1ST, POSTMARKED BY THEN, OR YOU CAN FAX THEM IN. AND WE DO HAVE COMMENT CARDS OVER HERE AT THE TABLE.

AND ON THE P.E.A., THE PUBLIC COMMENT PERIOD ENDS ON NOVEMBER 22ND, 2001. SO IF YOU HAVE ANY COMMENTS ON THAT, SEND THEM TO BARBARA NETT BY THAT TIME. LET ME GO OVER THE HANDOUTS THAT ARE HERE TONIGHT.

IF ANYONE HASN'T PICKED ONE OF THESE UP, YOU MIGHT WANT TO GET ONE. WHAT WE HAVE IS THE AGENDA. WE HAVE A PUBLIC HEARING, HAMILTON SENIOR HIGH SCHOOL. THIS IS A COPY OF THE POWER POINT PRESENTATION FOR THE P.E.A. WE HAVE AN EXECUTIVE SUMMARY OF THE P.E.A. IF ANYONE WANTS TO READ THAT, LOOK OVER THAT. WE HAVE THE TRAFFIC SECTION, COPIED FROM THE MITIGATED NEGATIVE DECLARATION FOR EVERYONE TO TAKE A LOOK AT. AND WE HAVE THE SUMMARY OF THE MITIGATED NEGATIVE DECLARATION WITH A MAP ON THE BACK, SMALL MAP TO LOOK AT. AGAIN, WE HAVE COMMENT CARDS, AND THERE'S A SIGN-IN SHEET HERE FOR EVERYONE TO SIGN IN.

BASICALLY THE PUBLIC COMMENT PERIOD ALLOWS FOR ANSWERS TO BE PROVIDED IN WRITING TO FORMALLY DOCUMENT THE CONCERNS, PRESENT THOSE TO THE BOARD OF EDUCATION FOR L.A.U.S.D. WHO WILL MAKE THE DECISION ON THIS PROJECT.

THE L.A.U.S.D. BOARD OF EDUCATION IS SCHEDULED TO

EITHER ADOPT OR NOT ADOPT THE M.N.D. ON JANUARY 22ND, 2002, AT OR ABOUT 3:00 P.M. IF YOU WISH TO SPEAK AT THE BOARD MEETING, THERE'S A PHONE NUMBER, (213) 625-6273. AND ON THE 22ND, YOU WOULD CALL THAT NUMBER BY 10:00 A.M. AND THEY WILL SCHEDULE YOU FOR THE HEARING. THERE'S A MAXIMUM NUMBER OF SPEAKERS OF SEVEN THAT ARE ALLOWED TO SPEAK AT THE BOARD.

IF YOU WISH TO SPEAK TONIGHT DURING THE HEARING, PLEASE FILL OUT A COMMENT CARD. YOU WILL TURN THEM IN TO ME. I WILL BE CALLING YOUR NAME. AND THAT'S THE ORDER WE'LL BE GOING IN FOR THE PUBLIC HEARING PORTION. SO IF YOU FILL THAT OUT, WISH TO SPEAK, CHECK THE "YES," AND I WILL CALL YOUR NAME WHEN WE HAVE THE PUBLIC COMMENT PERIOD. THERE WILL BE NO QUESTIONS TAKEN DURING THE HEARING PORTION UNTIL THE PUBLIC COMMENT PERIOD STARTS.

MR. LIBERMAN: BEFORE WE START THE HEARING PORTION, COULD YOU AMPLIFY ON THE OBJECTIVES OF THE HEARING SO AT LEAST I'M CLEAR IN MY MIND. IS THIS HEARING SOLELY ABOUT THE ENVIRONMENTAL CONCERNS WITH THE SOIL OR IS THIS THE BROADER AREA?

MR. HARTWICH: IT'S ABOUT BOTH THE PRELIMINARY ENDANGERMENT ASSESSMENT, WHICH IS THE ENVIRONMENTAL CONCERNS ABOUT THE SOIL, AND IT'S ABOUT THE C.E.Q.A. M.N.D. PROCESS AS A WHOLE. SO EVERYTHING THAT'S BROUGHT UP IN THE C.E.Q.A. DOCUMENT WILL BE COVERED IN THIS

HEARING.

MR. LIBERMAN: THEN I DO HAVE A POINT OF ORDER TO BRING UP. AT THE LAST COMMUNITY OUTREACH, THAT YOUNG LADY TOOK DOWN ABOUT 15, 18 QUESTIONS THAT SHE WAS GOING TO RESEARCH AND GET BACK TO US BEFORE THIS MEETING. THAT HASN'T BEEN DONE.

MR. HARTWICH: THOSE WILL BE ADDRESSED AFTER THE HEARING IS CLOSED TONIGHT.

MR. LIBERMAN: IF WE HAVE SOME CONCERNS ABOUT THAT, HOW CAN WE ADDRESS IT AT THE HEARING IF WE AREN'T GOING TO HEAR ABOUT THEM --

MR. HARTWICH: YOU CAN BRING YOUR COMMENTS UP DURING THE HEARING.

MR. LIBERMAN: IT'S NOT COMMENTS. WE WERE SUPPOSED TO BE ADVISED OF SOME RESPONSES, AND THOSE WERE NEVER PROVIDED TO US. SO HOW CAN WE INTELLIGENTLY, OR UNINTELLIGENTLY, RESPOND DURING THE HEARING TO SOMETHING WE HAVE NOT BEEN ADVISED OF?

MS. QUIROA: AT THIS PUBLIC HEARING THEY WILL GO OVER THE PROJECT, EDUCATE EVERYONE OVER THE PROJECT. WE HAVE OUR TRAFFIC CONSULTANT HERE. SO WE HOPE THAT AFTER THE PRESENTATION YOU WILL HAVE A REAL SENSE OF WHAT WAS DONE REGARDING THIS PROJECT.

MR. LIBERMAN: YOU HAD TWO WEEKS TO DO SOME RESEARCH INTO SOME SPECIFIC QUESTIONS AND GET BACK TO US BEFORE

THIS HEARING. THAT'S NOT BEEN DONE.

MS. QUIROA: THAT'S WHY WE HAVE THE PROJECT MANAGER ONCE AGAIN HERE.

MR. LIBERMAN: THAT'S NOT RESPONSIVE TO THE QUESTION.

MR. BOEHM: I DON'T RECALL THAT WE PARTICULARLY SAID WE WERE GOING TO GET BACK TO YOU BEFORE THIS MEETING. I DON'T KNOW HOW WE WOULD ACCOMPLISH THAT.

MR. LIBERMAN: I RECALL THAT YOUNG LADY SAYING SHE WAS GOING TO TAKE NOTES SO THAT SHE COULD BE SURE TO GET BACK TO US IN WRITING BEFORE THE MEETING.

MR. BOEHM: IN FACT, YOU MIGHT NOTICE ON THIS BOARD OVER HERE, SOME OF THE COMMENTS THAT WERE LISTED WE HAVE GONE THROUGH AND POSTED THOSE, AND WE'RE GOING TO GO THROUGH THOSE.

MS. QUIROA: AND WE WILL RESPOND TO MANY OF THE SUGGESTIONS.

MR. LIBERMAN: BEFORE THE HEARING PORTION GOES ON, SO THAT IF WE HAVE CONCERNS ABOUT WHAT YOU RAISED WE WILL HAVE A CHANCE AT THE HEARING TO ADDRESS THEM?

MR. HARTWICH: THE HEARING PORTION WILL DESCRIBE THE PROJECT AND GO THROUGH ALL THE DETAILS ON THE PROJECT. WE WILL NOT NECESSARILY ANSWER YOUR QUESTIONS DIRECTLY ON THAT. AND THE SAME QUESTIONS YOU ASKED LAST TIME, YOU ARE FREE TO ASK THEM AT THE HEARING AND THEY WILL BE DOCUMENTED.

MR. LIBERMAN: IT'S NOT A QUESTION OF DOCUMENTING. FIRST OF ALL, THE OVERALL QUESTION I HAD CONCERN ABOUT WAS THE PROCESS. WAS THE PROCESS FAIR TO THE COMMUNITY? AND I THOUGHT THERE WAS GOING TO BE SOME DOCUMENTATION OF THAT.

IF WE HAVE A TAINTED PROCESS WHEREBY THE RESULTS ARE STACKED BEFORE THE SYSTEM BEGINS -- YOU KNOW, WE'VE HEARD THE EXISTING PRESIDENT OF THE BOARD OF DIRECTORS SAY, IN ESSENCE, HE'S GOING TO CHANGE THE WAY THE L.A. UNIFIED SCHOOL DISTRICT TREATS THE PUBLIC. AND WHAT I HEARD FROM THIS PANEL -- OR THOSE MEMBERS OF THE PANEL THAT WERE HERE TWO WEEKS AGO -- WAS BASICALLY THAT THERE ARE SOME CONCERNS, BUT WE'LL TRY TO DO SOME WINDOW DRESSING TO MAKE IT A LITTLE PRETTIER, BUT IT'S TOO LATE IN THE PROCESS FOR US TO DO ANYTHING ABOUT THE MAJOR CONCERNS.

IF YOU REMEMBER, I ASKED A QUESTION AT THAT TIME WHETHER THERE WOULD BE A LOSS OF FUNDING IF WE TOOK A BUY ON THIS TO GO BACK AND DO SOME FURTHER STUDIES -- IF THE PROCESS WAS FLAWED -- TO DO IT RIGHT. AND I THOUGHT THAT WAS ONE OF THE QUESTIONS THAT WAS GOING TO BE RESPONDED TO.

MS. CABALLERO: MAY I RESPOND? AT OUR LAST OUTREACH MEETING, THAT WAS HELD AT THE REQUEST OF THE PUBLIC. I THINK SORO (PHONETIC) AND THE NEIGHBORHOOD HOUSING

ASSOCIATIONS REQUESTED THAT MEETING.

BECAUSE THERE WERE SOME QUESTIONS STILL PENDING, THOSE QUESTIONS WERE TACKED ONTO A MEETING THAT WAS ALREADY SCHEDULED, WHICH IS TONIGHT'S MEETING. IT HAD ALREADY BEEN CALENDARED FOR THEM TO COME AND TO TALK ABOUT THE NEGATIVE MITIGATED DECLARATION. THAT WAS ALREADY THERE.

SO THIS FIRST PART OF IT IS THE FORMAL HEARING THAT WAS ALREADY SCHEDULED. WHAT IS GOING TO FOLLOW IS WHAT YOU ASKED FOR, A CONTINUATION OF THE OUTREACH.

MR. LIBERMAN: I ACCEPT THAT. BUT WHAT I ASKED THIS GENTLEMAN TWO SECONDS AGO, OR A MINUTE AGO, WAS WHAT WAS THE SCOPE OF THE HEARING? IF THE HEARING WAS JUST AS TO THE ENVIRONMENTAL CONCERNS, NO PROBLEM. BUT IF THE HEARING, WITH THE COMMENTS, IS EXPANDED BEYOND THAT TO ENCOMPASS EVERYTHING, THEN I THINK MY CONCERNS ARE LEGITIMATE.

MR. HARTWICH: IT WILL CONSIDER BOTH THE PRELIMINARY ENDANGERMENT ASSESSMENT AND THE C.E.Q.A. DOCUMENT. THAT'S WHAT THE HEARING PROCESS IS FOR. AND THAT'S WHAT WE'RE GOING TO DO RIGHT NOW. WE'RE GOING TO DO THE HEARING PROCESS.

THEN AFTERWARDS, WE CAN ADDRESS ANY OTHER -- LIKE I SAID, WE'LL HAVE A PUBLIC COMMENT PERIOD. YOU CAN RAISE ANY CONCERNS YOU WANT DURING THAT PUBLIC COMMENT PERIOD.

EVERYTHING WILL BE DOCUMENTED. YOU WILL RECEIVE A WRITTEN RESPONSE TO THAT, AND THOSE QUESTIONS WILL GO TO THE BOARD, AND THEY WILL SEE YOUR COMMENTS AND RESPONSES TO THAT, AND THEY WILL TAKE THEM INTO CONSIDERATION WHEN THEY VOTE ON THE SUBJECT MATTER.

MR. LIBERMAN: I WILL CEASE AFTER THIS ONE QUESTION. IS THERE A RESPONSE THAT YOU CAN TELL US NOW AS TO WHETHER THERE WOULD BE A LOSS OF FUNDING IN THE PROJECT IF, IN FACT, THIS WERE TABLED FOR SIX DAYS, 60 DAYS, SIX MONTHS IN ORDER TO DO THE STUDY DIFFERENTLY AND INVOLVE THE COMMUNITY?

MR. BOEHM: THERE IS A SPECIFIC ANSWER FOR THAT, AND I DO NOT KNOW THE ANSWER. YES, THERE IS A DATE, AND I CAN'T TELL YOU EXACTLY WHAT THAT DATE IS. THAT WOULD BE ONE OF THE COMMENTS I WILL BE MORE THAN HAPPY TO GET BACK TO YOU AND LET YOU KNOW.

MS. QUIROA: AND ALSO, YOUR QUESTION REALLY GOES BEYOND ALL OF US HERE. I KNOW THERE'S SERIOUS CONCERNS REGARDING THE OUTREACH THAT WAS DONE ONCE THIS PROJECT WAS THOUGHT OF OR INITIATED, AND I THINK THAT THE SOURCE THAT YOU NEED TO TALK TO IS THE SUPERVISOR THAT REPRESENTS THIS AREA, AND THAT IS MARLENE CANTER. I THINK SHE IS THE PERSON THAT WILL ADDRESS THESE ISSUES.

WHAT YOU'RE ASKING AND WHAT YOUR CONCERNS ARE REALLY GOES BEYOND OUR CONTROL. YOU NEED TO TALK TO

MARLENE CANTER, WHO IS THE BOARD MEMBER WHO REPRESENTS THE SCHOOLS IN THIS AREA. I CAN PROVIDE YOU WITH HER NUMBER.

MR. HARTWICH: NOW I WOULD LIKE TO OFFICIALLY OPEN THE HEARING, AND STEVE BOEHM WILL START OFF, GIVING AN OVERVIEW OF THE PROJECT.

MR. BOEHM: I APOLOGIZE FOR THOSE OF YOU WHO HEARD THIS THE LAST TIME, BUT I'M GOING TO GIVE A BRIEF OVERVIEW OF THE PROJECT, AND THEN I'M GOING REFER IT TO JIM CORDOVA HERE WHO WORKS WITH N.T.D. ARCHITECTS, THE ARCHITECTURAL FIRM, WHO WILL GO OVER A LITTLE MORE DETAIL.

THIS IS JUST THE OVERALL SITE PLAN. FOR THE THOSE OF YOU NOT FAMILIAR WITH THE SCHOOL CAMPUS ITSELF, THIS IS ROBERTSON RIGHT HERE, WHICH YOU PROBABLY ARE FAMILIAR WITH. THIS IS THE MAIN BUILDING RIGHT HERE.

WE HAVE ESSENTIALLY THREE AREAS THAT WILL BE UNDER CONSTRUCTION AT THIS PARTICULAR SCHOOL SITE. ONE IS A TWO-STORY, 17-CLASSROOM ADDITION THAT WILL BE TO THE WEST OF THE ASSEMBLY HALL. SECONDLY IS A 32-STALL PARKING LOT THAT'S ON CANFIELD, AND A TWO-STORY PARKING STRUCTURE -- AND I GUESS I SHOULD EXPLAIN THE TWO-STORY PARKING STRUCTURE. IT'S ACTUALLY SINGLE-LEVEL PARKING WITH TENNIS COURTS ON TOP. THIS IS ON THE CORNER OF KINCARDINE AND CANFIELD. AND THAT WILL HAVE 63 STALLS THAT WILL BE JUST STAFF PARKING.

THE PARKING THAT WILL BE UTILIZED BY THE

STUDENTS WILL BE PERMITTED PARKING ONLY. THERE SEEMED TO BE SOME CONCERN LAST TIME ABOUT THE STUDENTS PARKING IN THAT AREA. SO WE HAVE TALKED TO THE SCHOOL, AND ONLY STUDENTS THAT HAVE PERMITS WILL BE ALLOWED TO PARK THERE. IT WON'T BE AN OPEN FREE-FOR-ALL PARKING THAT ALL KIDS RACE TO TO GET IN AND OUT OF. AND IF THERE ARE ISSUES WITH PARTICULAR STUDENTS THAT SEEM TO BE ABUSING THE PRIVILEGE OF PARKING IN THAT AREA, THEY CAN BE REFERRED BACK TO THE SCHOOL AND THE SCHOOL CAN DEAL WITH THE PARTICULAR STUDENT.

ALL OF THIS WILL START AT THE SAME TIME. THE DURATION FOR THE PARKING LOT IS APPROXIMATELY 30 DAYS. THE DURATION FOR THE PARKING STRUCTURE IS APPROXIMATELY 120, AND THE DURATION FOR THE BUILDINGS IS APPROXIMATELY 365.

WE LOOKED AT THE PHASING FOR STARTING THE PARKING PRIOR TO THE BUILDING, AND WE ARE UNDER A VERY TIGHT TIME ELEMENT TO GET THE SCHOOL OPENED, THE ADDITION OPEN. THERE'S A VERY STRONG POSSIBILITY THAT IF WE DON'T COMPLETE THE ADDITION BY THE 1ST OF AUGUST THAT THE SCHOOL WILL GO TO A YEAR-ROUND SCHOOL. WE ARE REALLY, REALLY TRYING VERY HARD TO GET THE ADDITION COMPLETED PRIOR TO THAT SO THAT WE DON'T HAVE TO GO TO YEAR-ROUND. THAT'S OUR BIGGEST CONCERN.

SO IN TERMS OF TRYING TO MANAGE THE LOSS OF THIS

PARKING LOT OVER HERE, THE 51-SPACE, PART OF THAT WILL BE RESOLVED ONCE THE 32-PARKING STALL AREA IS OPENED UP, WHICH WOULD BE, AS I SAID EARLIER, ABOUT 30 DAYS.

IN TERMS OF THE CONSTRUCTION PARKING, WHEN THE PARKING STRUCTURE IS TAKING PLACE, WE'LL NOT ONLY HAVE THE CONSTRUCTION LAY-DOWN AREA ADJACENT TO THE PARKING STRUCTURE, BUT WE'LL ALSO LOCATE PARKING FOR THE CONSTRUCTION VEHICLES HERE IN THE BASKETBALL COURT AREA.

MR. HARTWICH: ON THE BACK OF YOUR HANDOUT THERE'S ALSO A SMALL MAP.

MR. BOEHM: THERE WERE CERTAINLY SOME CONCERNS THAT WE HEARD LAST TIME WITH REGARD TO THE PARKING STRUCTURE IN THIS LOCATION. THE BEST THAT WE CAN WORK WITH THE COMMUNITY, WE WOULD LIKE TO BE IN CONTACT WITH THOSE PARTICULAR PEOPLE THAT ARE CONCERNED ABOUT THAT PARTICULAR ISSUE, AND THAT'S SOMETHING THAT JIM IS GOING TO TALK ABOUT. WE WOULD LIKE TO GET SOME COMMUNITY INVOLVEMENT TO HELP DEAL AND GET SOME INPUT FROM THE COMMUNITY IN TERMS OF DESIGN FEATURES.

SO JIM, I DIDN'T MENTION ANYTHING ABOUT THE RENDERING BACK THERE, IF YOU WANT TO SWAP IT.

MR. CORDOVA: GOOD EVENING. MY NAME IS JIM CORDOVA. I AM THE PROJECT MANAGER REPRESENTING N.T.D. ARCHITECTS. WE WERE SECURED BY L.A.U.S.D. TO DESIGN A 17-CLASSROOM BUILDING ADDITION, PREFERABLY TWO-STORY CLASSROOM. ASIDE

FROM THAT, WE WERE ALSO IDENTIFIED TO PROVIDE DESIGN CONCEPTS AND SOME STUDIES FOR A PARKING STRUCTURE TO PROVIDE SOME OF THE -- OR ALLEVIATE SOME OF THE PARKING IMPACT THAT THE SCHOOL ALREADY HAS.

IN DOING SOME OF THE RESEARCH THAT WE DID PRIOR TO COMING UP WITH THE FINAL CONCEPT, WE LOOKED AT CERTAIN FEATURES THAT WOULD ENABLE THE BUILDING TO SORT OF BLEND IN WITH SOME OF THE ARCHITECTURE THAT IS IN THIS SITE CURRENTLY.

A LOT OF THE BUILDINGS AT THE SITE ARE BASED ON STUCCO AND MASONRY CONSTRUCTION. IT WAS KIND OF DIFFICULT WITH THE BUDGET CONSTRAINTS TO COME UP WITH A BUILDING THAT WOULD HAVE ALMOST THE SAME CRITERIA, LET'S SAY, AS FAR AS MATERIALS. SO WHAT WE DID WAS WE TRIED TO BLEND IN SOME OF THE FEATURES THAT THE OLD AUDITORIUM BUILDING HAS, WHICH IS SOME OF THE DIAMONDS THAT WE ADDED AND INCORPORATED INTO OUR BUILDING.

THE BUILDING IS BASICALLY A STUD FRAMING CONSTRUCTION WITH STUCCO. WE HAD SOME WINDOWS ON THE FIRST FLOOR THAT ARE ALL GOING TO BE SECURE FOR ELIMINATING ACCESS TO THE CLASSROOMS AS WELL, BUT ALSO WOULD PROVIDE SECURITY FOR THE PERIMETER OF THE CLASSROOM BUILDING.

I WAS NOT PRESENT AT THE LAST MEETING, EXACTLY WHAT WENT ON AS FAR AS SOME OF THE QUESTIONS YOU HAD

RELATIVE TO THE DESIGN ELEMENTS OF THE CLASSROOM BUILDING NOR OF THE PARKING STRUCTURE, SO I GUESS BRIEFLY I WOULD LIKE TO OPEN IT UP FOR SOME QUESTIONS TO SEE WHAT KIND OF FEEDBACK WE COULD GET FROM YOU. I DON'T KNOW EXACTLY WHAT KIND OF CONCERNS YOU HAVE.

MR. BOEHM: LET'S OPEN THAT UP AT THE END. WE'LL OPEN IT UP AT THE END.

MS. NEWMAN: THERE WAS SOME DISCUSSION ABOUT SOME MESH COVERING WHICH YOU HAVE OVER THERE.

MR. HARTWICH: CAN YOU HOLD OFF ON THAT UNTIL THE END? WE'LL HAVE THE PUBLIC COMMENT PERIOD AND WE WILL ADDRESS THAT IN THE PUBLIC COMMENT PERIOD. YOU CAN FILL OUT A PUBLIC COMMENT CARD AND PUT YOUR NAME DOWN SO THE COURT REPORTER CAN DOCUMENT IT.

MS. NEWMAN: WHAT I WANTED TO SAY WAS, RATHER THAN DISCUSS WHAT KIND OF MESH COVERING YOU PUT ON, WHY CAN'T WE DISCUSS PUTTING THE PARKING STRUCTURE ELSEWHERE?

MR. HARTWICH: CAN YOU DISCUSS THAT DURING THE PUBLIC COMMENT PERIOD. PLEASE LET THEM FINISH THE PRESENTATIONS.

MR. CORDOVA: SEVERAL LOCATIONS WERE STUDIED, AS FAR AS THE LOCATION OF THE CLASSROOM BUILDING. WE LOOKED AT LOCATING THE BUILDING IN THIS OPEN AREA HERE, WHICH CURRENTLY HOUSES THE ATHLETIC FIELD, EQUIPMENT, SHOTPUT AREA. AND ALSO THERE IS AN EXISTING PARKING LOT THAT WE WERE CONSIDERING IN TAKING OVER THAT LOCATION.

BUT AFTER DOING SEVERAL STUDIES WITH THE USERS, THE BEST LOCATION WAS THIS, WHICH CULMINATED, GAVE US AN OPTION TO FINISH UP THE CORRIDOR THAT THESE TWO EXISTING BUILDINGS CREATED. SO BY DOING SO, WE FINISHED UP THIS CORNER BY ADDING THE TWO-STORY CLASSROOM BUILDING.

THE OTHER OPTION THAT WE HAD RELATIVE TO THE PARKING STRUCTURE, AGAIN, WAS EITHER PLACING THE PARKING STRUCTURE HERE OR PLACING THE BUILDING ON THIS SIDE. IN LOOKING AT THAT SCENARIO, BASICALLY PUTTING THE BUILDING IN THIS LOCATION FOR STUDENTS TO ACCESS FROM THIS SIDE ALL THE WAY TO THE OTHER BUILDINGS WAS VERY REMOTE, AND IT WAS NOT A FEASIBLE SOLUTION AT THAT TIME. SO WE OPTED INSTEAD RELOCATING THE PARKING STRUCTURE TO THIS LOCATION. THERE WAS NO OTHER LOCATION REALLY INVESTIGATED BECAUSE OF THE NATURE OF THE SITE WAS SO IMPACTED.

SO AT THIS POINT THAT'S WHERE WE'RE AT. WE'RE MOVING ON WITH CONSTRUCTION DOCUMENTS. WE HAVE SUBMITTED TO D.S.A., DIVISIONAL STATE ARCHITECT, ON NOVEMBER THE 1ST.

ANYTHING ELSE?

MR. BOEHM: COULD YOU GO OVER THE ELEVATIONS ON THE PARKING STRUCTURE AND EXPLAIN THAT?

MR. CORDOVA: THE CONSTRUCTION OF THE MATERIALS FOR THE PARKING STRUCTURE, IT'S BASICALLY A CAST-IN-PLACE CONCRETE. THE FIRST LEVEL IS PARKING, UNDERGROUND PARKING

BASICALLY. THE SECOND LEVEL IS FOR THE TENNIS COURTS.

THE TENNIS COURTS ARE GOING TO BE COVERED WITH A PERIMETER FENCING THAT WOULD HAVE A MESH ON THE PERIMETER. THERE WILL BE NO LIGHTING PROVIDED FOR THE STRUCTURE ITSELF FOR NIGHT PLAYING OR SO FORTH. SECURITY WILL BE PROVIDED FOR THE PARKING SPACES. MY UNDERSTANDING IS IT'S GOING TO BE USED FOR THE STAFF ONLY.

THE PARKING STRUCTURE IS OPEN ON THREE SIDES. WE HAVE OPEN PANELS FOR VENTILATION PURPOSES, AND THOSE ARE COVERED WITH GRILLS. WE WELCOME THE INPUT FROM THE COMMUNITY AS FAR AS WHAT TYPE OF DESIGN ELEMENTS THEY WOULD LIKE TO SEE INTRODUCED INTO THE PARKING STRUCTURE.

ASIDE FROM THAT, WE LOOKED AT THE BUILDING LANDSCAPING. I UNDERSTAND THAT THERE WERE SOME COMMENTS MADE LAST WEEK RELATIVE TO HOW WE'RE GOING TO SOFTEN UP THE HARSH FACADE OF THE CONCRETE. IN LOOKING AT THAT, WE MOVED THE BUILDING ABOUT FIVE FEET TOWARDS THE EAST TO PROVIDE SOME LANDSCAPING ON THIS SIDE. WE HAVE LANDSCAPING ON THE SOUTH SIDE OF THE BUILDING AS WELL. SO WE COULD ENTERTAIN ANY COMMENTS, AS FAR AS PLANTING MATERIALS, FROM THE COMMUNITY. WE ALSO WOULD LIKE TO SEE ANY COMMUNITY INVOLVEMENT RELATIVE TO ANY ENHANCEMENTS FOR COLOR.

MS. NEWMAN: YOU SAID IT WAS UNDERGROUND. WELL, LAST TIME THEY COULD --

MR. HARTWICH: CAN YOU HOLD OFF TO THE END?

MR. CORDOVA: SURFACE PARKING.

MS. NEWMAN: DIDN'T YOU SAY UNDERGROUND? THAT THEY GO UNDER? I MEAN I HAVE A DIFFERENT THING HERE. THEY TOLD US TO CROSS OFF BELOW GRADE ON THE LIST LAST TIME WE WERE HERE, AND I JUST HEARD YOU SAY IT IS UNDERGROUND PARKING. WHICH IS IT?

MR. CORDOVA: IT'S SURFACE PARKING COVERED --

MS. NEWMAN: THERE'S NOTHING BELOW?

MR. CORDOVA: NO, NOTHING. I APOLOGIZE FOR THAT.

THAT IS A BRIEF PRESENTATION OF WHAT THE PROJECT CONSISTS OF.

MR. HARTWICH: DO YOU HAVE ANYTHING ELSE, STEVE?

MR. BOEHM: NO.

MR. HARTWICH: NOW WE WOULD LIKE TO TURN IT OVER TO LEN. HE WILL DESCRIBE THE PRELIMINARY ENDANGERMENT ASSESSMENT FOR YOU.

MR. ALLEN: THANK YOU, DARREN. I AM LEN ALLEN WITH THE ENVIRONMENTAL AND GEOTECHNICAL ENGINEERING FIRM OF NINO AND MOORE. WE WERE RETAINED BY THE LOS ANGELES UNIFIED SCHOOL DISTRICT TO DO WHAT'S CALLED THE PRELIMINARY ENDANGERMENT ASSESSMENT. I WILL BE TALKING ABOUT THAT PROCESS IN JUST A MINUTE.

BASICALLY THERE'S CALIFORNIA LAW AND DEPARTMENT OF EDUCATION REGULATIONS THAT REQUIRE A PRELIMINARY

ENDANGERMENT ASSESSMENT FOR EITHER AN ADDITION, SUCH AS YOU HAVE HERE AT HAMILTON, OR FOR AN ENTIRELY NEW SCHOOL SITE.

THE PURPOSE IS TO LOOK AT THE ENVIRONMENTAL CONDITIONS, SEE IF THERE'S ANY HAZARDOUS MATERIALS THAT HAVE BEEN USED IN THE AREA IN THE PAST, WHETHER THERE'S ANY HAZARDOUS WASTE GENERATED, LOOK AT INFORMATION LIKE THAT AND SEE IF THERE IS A POTENTIAL IMPACT TO THE STUDENTS AND FACULTY THAT WILL BE USING THE FACILITY.

BASICALLY WE'RE FOCUSED HERE AT HAMILTON ON THE NEW STRUCTURE. HOWEVER, THE STUDIES THAT ARE DONE, WHAT'S CALLED THE PHASE 1 ENVIRONMENTAL SITE ASSESSMENT, LOOKS NOT ONLY AT THE INDIVIDUAL FOOTPRINT OF THE NEW BUILDING WE'RE TALKING ABOUT, BUT IT LOOKS AT THE SURROUNDING AREA TO SEE IF THERE'S ANY PRESENT OR PAST USES OF THE AREA THAT COULD HAVE IMPACTED THE AREA HERE AT THE SCHOOL. WE'VE LOOKED AT ALL OF THAT.

WE HAVE COMPLETED THE STUDY THAT'S REQUIRED HERE FOR THE PROPOSED ADDITION AT HAMILTON. I WILL BE TALKING ABOUT THE REPORTS AND THE REVIEW PERIOD IN JUST A MINUTE. BASICALLY THIS PORTION OF THE PUBLIC HEARING IS TO PRESENT THE RESULTS OF THOSE ENVIRONMENTAL STUDIES WITH RESPECT TO THE ADDITION.

C.D.E. IS CALIFORNIA DEPARTMENT OF EDUCATION. IT'S A STATE AGENCY THAT OVERSEES ALL NEW SCHOOLS AND

SCHOOL ADDITIONS LIKE THIS. THERE'S A NUMBER OF STEPS THAT ARE INCLUDED IN THE ENVIRONMENTAL PROGRAM.

THIS IS VERY SIMPLIFIED. HAMILTON WAS FAIRLY STRAIGHTFORWARD. A LOT OF STEPS DIDN'T GET TRIGGERED, SO WE HAVE A STRAIGHTFORWARD AREA.

WE STARTED OUT WITH A PHASE 1 ENVIRONMENTAL SITE ASSESSMENT. AND WE'LL TALK ABOUT THE DETAILS OF THAT IN JUST A MINUTE. THAT REPORT WAS DONE AND PREPARED BACK IN FEBRUARY OF 2001. IT'S LIKE THIS. THIS, AND THE SUBSEQUENT REPORT THAT I WILL DISCUSS IN A MINUTE, ARE AVAILABLE FOR PUBLIC REVIEW. THERE'S THREE REPOSITORIES. THEY'RE LISTED IN THE ANNOUNCEMENT OF THE PUBLIC MEETING IN HERE. ONE IS HERE AT THE SCHOOL LIBRARY. ONE IS THE PUBLIC LIBRARY ON ROBERTSON, AND ONE IS AT THE SCHOOL DISTRICT HEADQUARTERS, THE OFFICE OF COMMUNICATION.

WE'LL LOOK AT THE PHASE 1 STUDY IN A LITTLE MORE DETAIL IN JUST A SECOND. BUT BASICALLY THE PHASE 1 STUDY BY ITSELF IS STRICTLY A PAPER AND RECORD SEARCH. WE LOOK AT WHAT'S AVAILABLE IN THE FILES OF REGULATORY AGENCIES FOR ANYTHING THAT'S BEEN LOCATED ON SITE OR AT DIFFERENT DISTANCES UP TO A MILE AWAY FROM THE SITE HERE.

WHERE WE SEE THAT THERE ARE SOME USES OF CHEMICALS OR GASOLINE STATIONS THAT MAY HAVE HAD LEAKS IN THE PAST, WE SOMETIMES SUPPLEMENT THIS, AND IN THE CASE OF HAMILTON WE DID, WHERE WE DID SOME INITIAL SITE TESTING.

WE WERE CONCERNED WITH SOME VOLATILE CHEMICALS. SPECIFICALLY THERE'S A DRY CLEANERS ADJACENT TO THE SCHOOL HERE THAT COULD HAVE HAD RELEASES. THERE'S A COUPLE SERVICE STATIONS THAT COULD HAVE HAD RELEASES. SO WE SAID WHEN WE'RE STARTING THE ENVIRONMENTAL SITE ASSESSMENT, "LET'S LOOK AT THE SOIL VAPOR ALONG THE NORTHERN PERIMETER OF THE SCHOOL SITE AND SEE IF THERE'S ANY VOLATILE COMPOUND CHEMICALS THAT HAVE REACHED THE SCHOOL PROPERTY.

LOOKING AT THAT INITIAL WORK, THERE WAS A DETERMINATION MADE THAT THERE WAS SOME FURTHER ACTION, AND BASICALLY THAT WAS LOOKING AT THE HISTORICAL RECORDS AND SAYING THAT WHERE THE NEW SCHOOL BUILDING IS PLANNED TO GO, PREVIOUSLY THERE WERE SOME BUILDINGS, AND THE BUILDINGS WERE OF SUCH AGE THAT THEY LIKELY WOULD HAVE HAD LEAD-BASED PAINT ASSOCIATED WITH THEM. SO WHEN THOSE BUILDINGS WERE DEMOLISHED AND THE CURRENT PARKING LOT WAS CONSTRUCTED, IT'S POSSIBLE THAT THERE WAS SOME LEAD LEFT IN THE SOIL AT THAT TIME.

SO WE WENT BACK IN AND TESTED THE SAMPLES, SOME SOIL SAMPLES, FOR LEAD TO SEE IF THERE WAS AN UNUSUALLY HIGH AMOUNT OF LEAD AT THOSE CONDITIONS. SO THAT'S THE FIELD INVESTIGATION THAT WE DID HERE.

THE SECOND REPORT WAS THEN ISSUED. THIS IS THE REPORT. IT'S A TECHNICAL MEMORANDUM ON THE RESULTS OF A SHALLOW AND SUBSURFACE LEAD ASSESSMENT. THIS IS THE

SECOND ENVIRONMENTAL DOCUMENT THAT'S AVAILABLE AT THE REPOSITORY FOR PUBLIC REVIEW. WE'RE CURRENTLY IN THE REVIEW PERIOD FOR THAT. THAT EXTENDS UNTIL NOVEMBER 22ND. SO IF YOU HAVE ANY QUESTIONS, YOU CAN SUBMIT THOSE TO THE SCHOOL DISTRICT, AND THERE WILL BE RESPONSES PREPARED FOR YOU ON EITHER OF THOSE DOCUMENTS.

AFTER THESE REPORTS ARE ISSUED, THEY'RE SUBMITTED TO THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL, WHO OVERSEES THIS WHOLE PROCESS, THE PRELIMINARY ENDANGERMENT ASSESSMENT. THEY REVIEW THEM, SEE IF THEY'RE COMPLETE, SEE IF THERE'S ANY ADDITIONAL WORK THAT NEEDS TO BE DONE.

THEY HAVE A GUIDANCE DOCUMENT ON THIS PRELIMINARY ENDANGERMENT ASSESSMENT, WHICH IS THE OVERALL PROCESS THAT WE'RE IN HERE. THIS IS JUST THE GUIDANCE DOCUMENT ON HOW TO PROCEED WITH ONE OF THESE PRELIMINARY ENDANGERMENT ASSESSMENTS.

BASED ON THE REPORTS THAT HAVE BEEN SUBMITTED -- AND THE LEAD REPORT WAS DONE AFTER THE ALTERNATIVES WERE REVIEWED AND THE PRESENT LOCATION WAS SELECTED. SO THE LEAD TESTING IS ONLY AT THE CURRENTLY PROPOSED BUILDING LOCATION. THE EARLIER REPORT, THE PHASE 1 ENVIRONMENTAL REPORT, IS LOOKING AT THREE DIFFERENT ALTERNATIVE LOCATIONS.

D.T.S.C. REVIEWED THE REPORTS AND DETERMINED

THAT THERE WAS NO FURTHER ACTION REQUIRED; THAT WE HAD SUFFICIENT INFORMATION TO PROCEED WITH THE PROJECT. WE'RE CURRENTLY IN THE PUBLIC COMMENT PERIOD. AS I SAY, THIS MEETING IS PART OF THE WHOLE PROCESS, AND THE PUBLIC COMMENT PERIOD DOES EXTEND UNTIL NOVEMBER 22ND. WE'LL LOOK AT A LITTLE MORE DETAIL ON THIS NOW.

AS FAR AS THE PHASE 1 ENVIRONMENTAL SITE ASSESSMENT, AS I MENTIONED, BASICALLY IT'S A REVIEW OF ALL THE HISTORICAL DATA THAT ARE AVAILABLE IN THE VARIOUS CITY, COUNTY AND REGULATORY AGENCY FILES. WE LOOK AT THE RECENT WATER QUALITY CONTROL BOARD FILES TO SEE HOW MANY SITES THEY HAVE ON RECORD AS EITHER STORING MATERIALS, USING MATERIAL -- HAZARDOUS MATERIALS -- TREATING MATERIALS OR SPILLING AND RELEASING MATERIALS. WE LOOK AT THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL RECORDS. WE TALK TO THE COUNTY HEALTH DEPARTMENT.

IT COVERS NOT ONLY THE SPECIFIC SITE THAT WE'RE LOOKING AT, BUT ADJACENT PROPERTY UP TO A MILE AWAY FROM THE PROPOSED SITE HERE.

THE PURPOSE IS TO IDENTIFY WHAT ARE CALLED "RECOGNIZED ENVIRONMENTAL CONCERNS." THE WHOLE PROCESS OF THIS E.S.A. IS SPECIFIED BY THE AMERICAN SOCIETY FOR TESTING AND MATERIALS, AND THE DOCUMENT SHOWS WHAT IT TAKES TO COMPLETE THE DUE DILIGENCE PROCESS FOR THESE ENVIRONMENTAL E.S.A.'S.

WHAT WE IDENTIFIED FOR HAMILTON FOR ON-SITE AREAS OF CONCERN -- AND THIS DOESN'T MEAN THAT THERE'S ANY SPILLS OR RELEASES, BUT WE TALKED TO THE PEOPLE AT THE SCHOOL AND SAY, "OKAY. WHAT MATERIALS ARE YOU WORKING WITH THAT MAY NOT HAVE SHOWN UP IN THE FILES THAT WE REVIEWED?"

AND AT HAMILTON THERE'S A SMALL AMOUNT OF GASOLINE THAT'S STORED FOR THE MAINTENANCE OF THE LANDSCAPING OUT HERE. THERE'S A PRINTING SHOP THAT HAS SOME PRINTING INK THAT WOULD BE CLASSIFIED AS A HAZARDOUS MATERIAL, AND THERE'S A PHOTO LAB THAT HAS SOME CHEMICALS ASSOCIATED WITH IT.

WE SO WE RECOGNIZE THAT. WE LOOK AT THE AREA WHERE THOSE ARE STORED. WE SEE IF THERE'S ANY INDICATION OF SPILLS. WE TALK TO THE STAFF ABOUT THE HISTORY AND SEE IF THERE HAVE BEEN ANY SPILLS OF THESE MATERIALS, AND WE FOUND NONE HERE AT HAMILTON.

WITH RESPECT TO THE HISTORICAL BUILDINGS ON THE SITE, I MENTIONED THAT BECAUSE OF THE AGE WE SUSPECTED THAT THERE WERE LEAD-BASED PAINTS ASSOCIATED WITH THOSE BUILDINGS. SO THAT TRIGGERED THE LEAD ASSESSMENT TO SEE IF THERE WAS ANY UNUSUALLY HIGH AMOUNT OF LEAD CONTAINED IN THE SOILS UNDER THE CURRENT PARKING LOT OUT HERE NOW. THOSE ARE THE ON-SITE AREAS OF CONCERN.

WE LOOKED OFF-SITE AS WELL TO IDENTIFY THESE

AREAS OF CONCERN. THERE WERE TWO SERVICE STATIONS NEARBY IN THE PAST AND PRESENT, AND A DRY CLEANERS WHICH USES A COMPOUND CALLED TETRACHLOROETHYLENE, THAT WE RECOGNIZED WERE HYDRAULICALLY UPGRADIENT FROM THE AREA, WHICH MEANS THE GROUND WATER IS FLOWING FROM THAT DIRECTION TO THE SCHOOL SITE. SO IF THERE HAD BEEN RELEASES, THE CHEMICALS COULD HAVE FLOWED UNDER THE PROPERTY THAT WE'RE DISCUSSING THIS EVENING.

WE WENT IN, AS I SAID, AND DID STUDIES TO SEE IF THERE WAS ANY CHEMICALS IN THE SOIL VAPORS -- AND WE'LL TALK ABOUT THAT. SO THOSE WERE THE ONLY OFF-SITE AREAS IDENTIFIED IN THE PHASE 1 STUDY.

WHAT THE SCHOOL DISTRICT HAD US DO IS INSTALL 13 SOIL VAPOR PROBES. THESE ARE INSTALLED AT THREE DIFFERENT LEVELS, 5 FEET, 10 FEET, AND 15 FEET DEEP, TO SEE IF THERE ARE ANY CHEMICALS IN THE SOIL VAPOR. SO THIS WOULD IDENTIFY IF THERE ARE ANY VOLATILE MATERIALS THAT POTENTIALLY COULD COME UP TO THE SURFACE ONCE THE CLASSROOMS ARE COMPLETED AND POTENTIALLY AFFECT THE STUDENTS AND FACULTY AND STAFF THAT ARE AT THE SITE. WE SAMPLED AND TESTED THE SOIL VAPOR FROM ALL OF THESE SOIL VAPOR PROBES THAT WERE INSTALLED.

ONE OF THE CONCERNS AT AREAS LIKE THIS AND WITHIN THE LOS ANGELES BASIN IS METHANE GAS. WE FOUND NO METHANE GAS IN ANY OF THE SAMPLES THAT WE COLLECTED. THEY

ALL BELOW THE DETECTION LIMIT THAT THE LABORATORY CAN FIND.

THERE IS NO VOLATILE ORGANIC COMPOUNDS IN 12 OF THE 13 SAMPLES. YOU NEED TO RECOGNIZE NOW THAT A CHEMICAL LABORATORY CAN'T MEASURE DOWN TO ZERO. YOU CAN GO TO A PART PER MILLION, A PART PER BILLION, A PART PER QUADRILLION, AND IT GETS TO A POINT WHERE THE LIMITATIONS OF THE LABORATORY IS SUCH THAT THEY CAN'T DETECT IT.

THE ONE SAMPLE THAT WE DID HAVE A TRACE OF A CHEMICAL IN WAS AT THE LEVEL WHERE THE LABORATORY SAYS, "WE CAN SEE A LITTLE BIT THERE, BUT THERE'S NOT EVEN ENOUGH FOR US TO QUANTIFY THAT." SO IT'S A VERY SMALL AMOUNT. IT WAS THE T.C.E., BUT IT'S WELL BELOW ANY REGULATORY ACCEPTABLE VALUES FOR THAT. SO IT DID NOT REPRESENT A HAZARD.

WE DID GO BACK NOW AFTER THE PRESENT LOCATION FOR THE SCHOOL BUILDING WAS LOCATED AND TESTED THE SHALLOW SOIL SAMPLES, THE UPPER FIVE FEET FOR LEAD.

LEAD IS PRESENT IN SOILS THROUGHOUT THE LOS ANGELES BASIN. SO IN ADDITION TO TESTING AT THE CURRENT PARKING LOT ITSELF, WE WENT TO THREE OTHER LOCATIONS AROUND THE SCHOOL GROUNDS, ALL SCATTERED DIAGONALLY ACROSS THE SCHOOL GROUND HERE, TO COLLECT SAMPLES OF WHAT WE CALL BACKGROUND SAMPLES.

THESE ARE VALUES THAT ARE CONCENTRATIONS OF LEAD

THAT WE WOULD EXPECT SEPARATE FROM ANYTHING THAT MAY HAVE OCCURRED ON SITE; THAT IS, THE BUILDINGS ON THE SITE THAT MAY HAVE THE LEAD-BASED PAINT. WE WENT TO OTHER AREAS WHERE THERE WERE NO STRUCTURES ON THE SITE EARLIER THAT WOULD RESULT IN LEAD-BASED PAINT THERE.

WE COLLECTED TEN SAMPLES, TESTED THEM. ONLY ONE OF THE TEN SAMPLES WAS ABOVE THE BACKGROUND LEVELS THAT WE GOT AT THESE OTHER THREE LOCATIONS AROUND THE SCHOOL PROPERTY. AND THE MAXIMUM LEAD CONCENTRATION THAT WE HAVE IS LESS THAN HALF OF WHAT THE STATE CONSIDERS AN ACCEPTABLE LEAD LEVEL IN SOILS AT SITES.

ONE THING THAT I COULD MENTION HERE IS THAT THE PRELIMINARY ENDANGERMENT ASSESSMENT PROCESS THAT IS SPECIFIED BY THE STATE TO BE FOLLOWED IS VERY CONSERVATIVE IN THAT THE ANALYSIS THAT'S DONE UNDER THIS PROCESS DOES NOT CONSIDER THAT THE USE IS FOR A SCHOOL BUILDING. IT CONSIDERS THE MOST CONSERVATIVE USE, OR THE HIGHEST RISK, WOULD COME IF THERE WAS A RESIDENCE DEVELOPED THERE.

SO THE ANALYSIS HERE WOULD CONSIDER THAT THERE IS A HOUSE THERE, CHILDREN ARE PLAYING IN THE BACKYARD, AND THE YOUNGER CHILDREN ARE EATING THE DIRT, AND THEY'RE EXPOSED TO IT DIRECTLY LIKE THAT, WHERE ACTUALLY WITH THE SCHOOL DEVELOPMENT, IF THERE WERE ANYTHING THERE, YOU HAVE A SCHOOL BUILDING PLACED ON TOP OF THE LEAD ANYWAY.

BUT REGARDLESS, THE CONCENTRATION WAS NOT HIGH. IT

WAS LESS THAN HALF OF WHAT WOULD BE ACCEPTED IF THAT SITE WERE TO BE DEVELOPED AS A RESIDENTIAL PROPERTY.

CONCLUSIONS. I MENTIONED EARLIER THAT THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL REVIEWED OUR REPORTS. IT CONCLUDED THAT THERE WAS NO FURTHER ACTION REQUIRED WITH RESPECT TO THE USE -- PREVIOUS USE OR CURRENT USE OF HAZARDOUS MATERIALS AT THE SITE, AND THE SCHOOL ADDITION CAN BE BUILT SAFELY FROM THE STANDPOINT OF HAZARDOUS MATERIALS AT THE SITE.

MR. HARTWICH: NOW WE'LL HAVE SUE WALKER PRESENT THE M.N.D.

MS. WALKER: BASICALLY WHAT I'M GOING TO DO THIS EVENING IS REVIEW, IN GENERAL, THE ENVIRONMENTAL REVIEW PROCESS AND THE CALIFORNIA ENVIRONMENTAL QUALITY ACT AND HOW WE PREPARE THE INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION, AND THEN I'M GOING TO TELL YOU WHAT THE FINDINGS OF OUR ENVIRONMENTAL REVIEW WERE.

AND SUBSEQUENT TO THAT, BASED ON CONVERSATIONS WE HAD AT PUBLIC OUTREACH MEETING, WE HAVE WITH US THIS EVENING RICHARD GARLAND, WHO DID THE TRAFFIC ANALYSIS, AND HE'S GOING TO PRESENT, PERHAPS MORE ARTICULATELY THAN I DID THE LAST TIME, HOW HE WENT ABOUT COMING TO THE CONCLUSIONS OF HIS TRAFFIC ANALYSIS.

TO BEGIN WITH, JUST TO REVIEW, THE PURPOSE OF THE PROJECT IS TO RELIEVE OVERCROWDING OF THE EXISTING

STUDENT POPULATION AT THE SCHOOL AND THE PROJECTIONS THAT THE SCHOOL HAS FOR THE FUTURE. IT'S NOT AN ADDITION. IT'S JUST TO ACCOMMODATE WHAT IS ALREADY HERE, OR IS ANTICIPATED. AND IT'S ALSO TO AUGMENT EXISTING ON-SITE PARKING.

YOU WILL HEAR THIS REFERRED TO AS C.E.Q.A. C.E.Q.A. IS THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AND THIS IS THE LAW THAT REQUIRES A PROPOSED PROJECT THAT MAY HAVE SIGNIFICANT IMPACT ON THE ENVIRONMENT TO BE EVALUATED IN A FORMAL PROCESS. BASICALLY WHAT WE TRY TO DO THROUGH OUR PROCESS IS IDENTIFY POTENTIAL IMPACTS AND BENEFITS WHEN THEY OCCUR.

IT PROVIDES FOR PUBLIC PARTICIPATION AND COMMENT, WHICH WE NEED TO FORMALLY INCORPORATE INTO OUR DOCUMENTATION. IT INFORMS DECISION MAKERS WHICH, IN THIS CASE, IS THE L.A. UNIFIED SCHOOL DISTRICT, ABOUT INFORMATION THAT MAY BE WARRANTED TO BE UNDERSTOOD PRIOR TO MAKING AN APPROVAL FOR THE PROJECT, OR A DISAPPROVAL, AND IT ALSO IDENTIFIES WHAT WE CALL MITIGATION MEASURES. THIS IS WHEN YOU HAVE AN IMPACT THAT YOU THINK COULD BE SIGNIFICANTLY POTENTIAL BUT THERE ARE WAYS TO REDUCE IT.

SO WE IDENTIFY THESE MITIGATION MEASURES, AND THE ASSUMPTION IS THAT THAT WILL MINIMIZE THE IMPACT TO A LEVEL THAT IS QUOTE UNQUOTE "NOT SIGNIFICANT." AND I WILL GET BACK TO THAT.

THE INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION PROCESS, THIS DOCUMENT THAT YOU HAVE BEEN PROVIDED WITH IS ACTUALLY TWO SEPARATE DOCUMENTS. THE FIRST FIVE TO SIX PAGES IS THE MITIGATED NEGATIVE DECLARATION, AND THE BULK OF THE DOCUMENT IS ACTUALLY AN INITIAL STUDY.

THE ENVIRONMENTAL REVIEW PROCESS BEGINS ACTUALLY WITH COMPLETING THE INITIAL STUDY PROCESS. THERE IS A STANDARDIZED ENVIRONMENTAL TEMPLATE THAT IS PROVIDED BY C.E.Q.A. GUIDELINES. AND WE GO THROUGH 16 RESOURCE OR ISSUE AREAS, AND WE ANSWER A NUMBER OF QUESTIONS. AND FOR EACH QUESTION WE HAVE TO SAY WHETHER WE THINK IT'S SIGNIFICANT OR NOT SIGNIFICANT, AND WE HAVE TO PROVIDE AN EXPLANATION AS TO WHY WE THINK THAT IT IS.

IN THIS CASE, WHAT WE DO IS WE COME TO THE SITE, WE DO OUR RESEARCH, AND WE GENERATE WHAT WE CALL BASELINE OR EXISTING CONDITIONS OF THE SCHOOL. IN OTHER WORDS, WE ASSESS THE NEIGHBORHOOD, THE AREA, WHAT IT LOOKS LIKE NOW WITHOUT THE PROJECT.

THEN BASED ON OUR KNOWLEDGE OF THE PROJECT, WE THEN GO IN AND ANSWER THESE QUESTIONS AND TRY TO FIGURE OUT WHETHER BY ADDING THE PROJECT TO THE EXISTING CONDITIONS, WHETHER WE GENERATE AN IMPACT. IN THE CASE LIKE THIS, WE'RE BASICALLY TALKING ABOUT IMPACTS THAT EITHER HAVE TO DO WITH CONSTRUCTION OR WITH OPERATION ONCE

THE SCHOOL HAS ACTUALLY BEEN CONSTRUCTED.

JUST FOR REFERENCE FOR YOU, THERE ARE OTHER DOCUMENTS THAT ARE AVAILABLE FOR REVIEW, AND THEY INCLUDE THE BEFORE-ALLUDED-TO PHASE 1 ENVIRONMENTAL SITE ASSESSMENT. THAT'S FOR HAZARDOUS MATERIALS. THERE WAS A HEALTH RISK ASSESSMENT. THERE WAS A VERY COMPREHENSIVE GEOTECHNICAL REPORT DONE, AND THERE WAS THE TECHNICAL MEMORANDUM, WHICH WAS ALSO REFERRED TO AS THE PRELIMINARY ENDANGERMENT ASSESSMENT.

I WANTED TO BRIEFLY OVERVIEW WHAT WE CALL OUR SIGNIFICANCE IMPACT CRITERIA, BECAUSE I WANTED TO MAKE IT CLEAR TO YOU THAT IN SOME INSTANCES HOW WE DETERMINE WHETHER THERE'S AN IMPACT OR NOT IS SOMEWHAT SUBJECTIVE.

FOR EXAMPLE, AESTHETICS OR LAND USE, THE ANALYST ACTUALLY HAS TO USE SOME PROFESSIONAL JUDGMENT. BUT IN OTHER INSTANCES SUCH AS AIR QUALITY AND NOISE QUALITY, THERE ARE VERY SPECIFIC STANDARDS THAT WE ARE PROVIDED WITH AND THAT WE MUST FOLLOW WHEN WE ARE DETERMINING WHETHER SOMETHING IS SIGNIFICANT OR NOT.

AS I KIND OF REFERENCED BEFORE, THERE ARE FOUR IMPACT CATEGORIES UNDER C.E.Q.A. ONE IS A POTENTIALLY SIGNIFICANT IMPACT THAT CANNOT BE MITIGATED. THEN THERE WOULD BE A LESS THAN SIGNIFICANT IMPACT, A LESS THAN SIGNIFICANT IMPACT WITH MITIGATION AND EITHER NO IMPACT OR A BENEFICIAL IMPACT.

TYPICALLY WE REFER TO THIS AS A CLASS ONE IMPACT, AND IT MEANS NO MATTER WHAT YOU DO TO MITIGATE THAT IMPACT, YOU CANNOT MAKE THE IMPACT GO AWAY. A LESS THAN SIGNIFICANT IMPACT CAN MEAN TYPICALLY SOMETHING THAT WE SAY, YES, THIS IS A NUISANCE OR, YES, THIS WILL HAVE SOME SORT OF A TEMPORARY EFFECT, BUT GIVEN THE FACT THAT IT'S TEMPORARY, WE CONSIDER IT LESS THAN SIGNIFICANT.

A LESS THEN SIGNIFICANT IMPACT WITH MITIGATION IS SOMETHING WE ACTUALLY NEED TO GO IN AND FIX IT AND PUT ADDITIONAL STIPULATIONS ON THE PROJECT SO THAT IT COMES UNDER THE SIGNIFICANT CRITERIA.

THE FIRST THING WE DO IN THE ENVIRONMENTAL PROCESS IS COMPLETE THE INITIAL STUDY, AND IN DOING THAT INITIAL STUDY WE FOUND THERE IS ANOTHER NO SIGNIFICANT IMPACT OR LESS THAN SIGNIFICANT IMPACTS TO AGRICULTURE, HAZARDOUS MATERIALS, HYDROLOGY, LAND USE, MINERAL RESOURCE, POPULATION, HOUSING, PUBLIC SERVICES, RECREATION, TRAFFIC AND TRANSPORTATION, UTILITIES AND SERVICE SYSTEMS.

AND THEN WE FOUND THAT THERE WERE SOME IMPACTS THAT NEEDED MITIGATION, AND THESE WERE SPECIFIC TO AESTHETICS, AIR QUALITY, CULTURAL RESOURCES, GEOLOGY AND SOILS AND NOISE. WE DIDN'T FIND ANY CLASS ONE IMPACTS. IN OTHER WORDS, NO IMPACTS THAT COULD NOT BE MITIGATED TO A LEVEL OF LESS THAN SIGNIFICANT.

IN TOTAL, WE FOUND 21 MITIGATION MEASURES, AND THEY ARE ACTUALLY SUMMARIZED IN THE FIRST PART OF THE DOCUMENT. IF YOU GO TO PAGES 3 TO 5, ALL OF THE MITIGATION MEASURES ARE LISTED. MAJORITY HAD TO DO WITH CONSTRUCTION-RELATED IMPACTS, AIR QUALITY AND NOISE. AND THE REMAINDER HAD TO DO WITH DESIGN. AND THEY HAD TO DO WITH AESTHETICS AND THE FACT THAT THERE'S SOME UNSTABLE SOILS AT THE SCHOOL SITE AND THERE HAD TO BE SOME SPECIAL DESIGN PUT ON THE STRUCTURE ITSELF.

AND NOW I AM GOING TO DEFER YOU OVER TO RICHARD GARLAND TO TALK MORE SPECIFICALLY ABOUT THE TRAFFIC ANALYSIS.

MR. GARLAND: I PREPARED THE TRAFFIC IMPACT ANALYSIS FOR THE PROJECT, AND I WILL BRIEFLY GO THROUGH THE METHODOLOGY THAT WE USE FOR TRAFFIC IMPACT STUDIES. IT'S ACTUALLY PRETTY SIMPLE.

FIRST WE GO OUT AND WE TAKE TRAFFIC COUNTS ON ALL THE STREETS ON THE PERIMETER OF THE SCHOOL TO ESTABLISH THE EXISTING TRAFFIC VOLUMES. THEN WE MAKE AN ESTIMATE AS TO HOW MUCH ADDITIONAL TRAFFIC WOULD BE GENERATED BY THE PROJECT. IN THIS CASE, THE ADDITIONAL STUDENTS AND ADDITIONAL 17 CLASSROOMS THAT WILL BE CONSTRUCTED. WE ADD THAT TRAFFIC ON TOP OF THE EXISTING TRAFFIC AND LOOK AT THE DIFFERENCE. NOW THE QUESTION IS, IS THAT INCREASED LEVEL OF TRAFFIC GOING TO CREATE A QUOTE "SIGNIFICANT

MR. HARTWICH: I WOULD LIKE TO OFFICIALLY CLOSE THE PUBLIC HEARING FOR THE N.M.D. AND P.E.A. NOW WE WILL START THE COMMUNITY OUTREACH MEETING, AND LILY WILL RUN THAT.

(HEARING CONCLUDED AT 8:45 P.M.)

REPORTER'S CERTIFICATE

I, RUBEN GARCIA, CSR NO. 11305, A CERTIFIED SHORTHAND REPORTER FOR THE STATE OF CALIFORNIA, DO HEREBY CERTIFY:

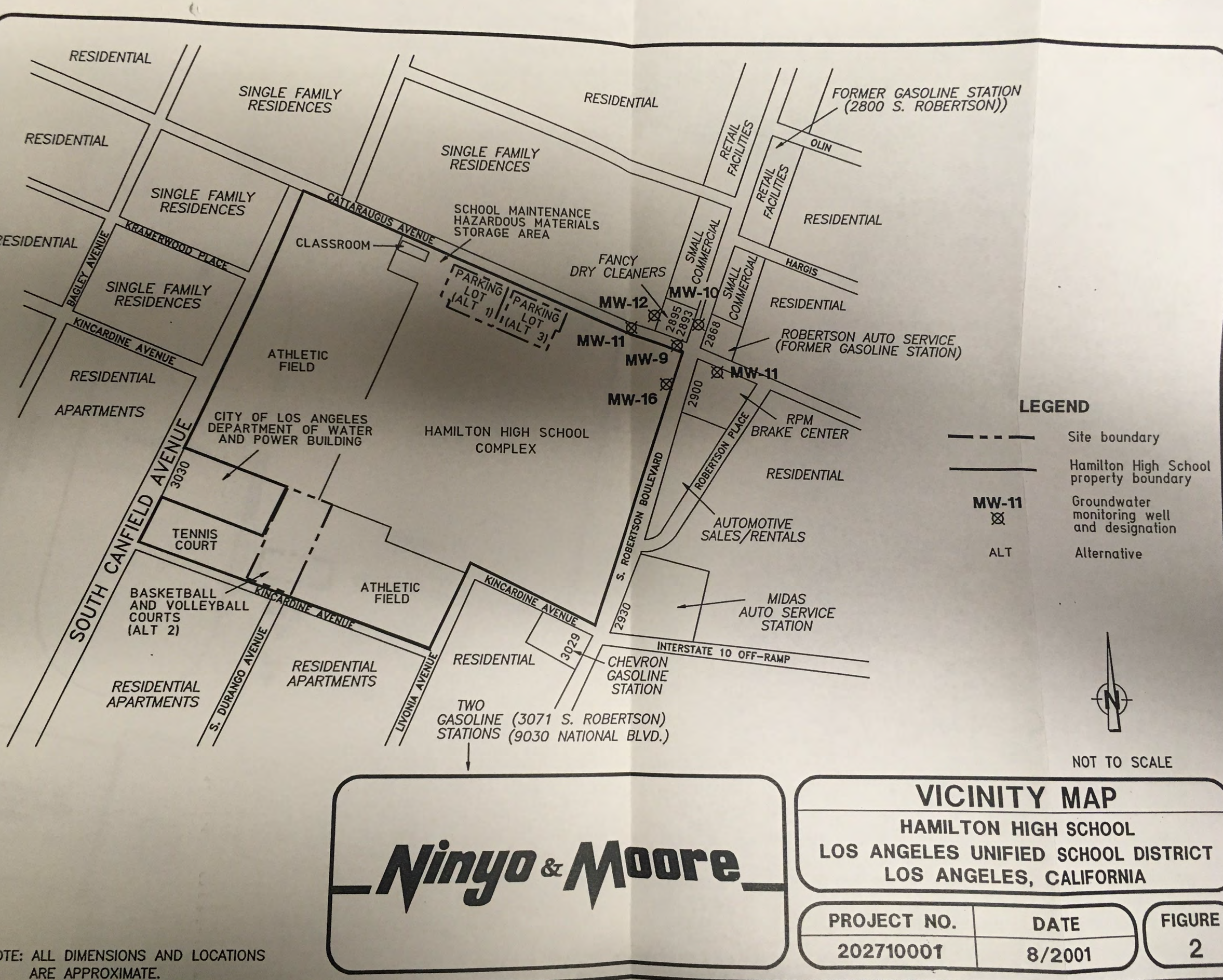
THAT THE FOREGOING TRANSCRIPT OF PROCEEDINGS WAS TAKEN BEFORE ME ON TUESDAY, OCTOBER 30, 2001, AT THE TIME AND PLACE THEREIN SET FORTH, AND WAS TAKEN DOWN BY ME IN SHORTHAND, AND THEREAFTER TRANSCRIBED INTO TYPEWRITING UNDER MY DIRECTION AND SUPERVISION;

AND I HEREBY CERTIFY THAT THE FOREGOING TRANSCRIPT OF PROCEEDINGS IS A FULL, TRUE AND CORRECT TRANSCRIPT OF MY SHORTHAND NOTES SO TAKEN.

I FURTHER CERTIFY THAT I AM NEITHER COUNSEL FOR NOR RELATED TO ANY PARTY TO SAID ACTION, NOR IN ANYWISE INTERESTED IN THE OUTCOME THEREOF.

IN WITNESS THEREOF, I HAVE HEREUNTO SUBSCRIBED MY NAME THIS 13TH DAY OF NOVEMBER, 2001.

RUBEN GARCIA, CSR NO. 11305
CERTIFIED SHORTHAND REPORTER
FOR THE STATE OF CALIFORNIA



Ninyo & Moore

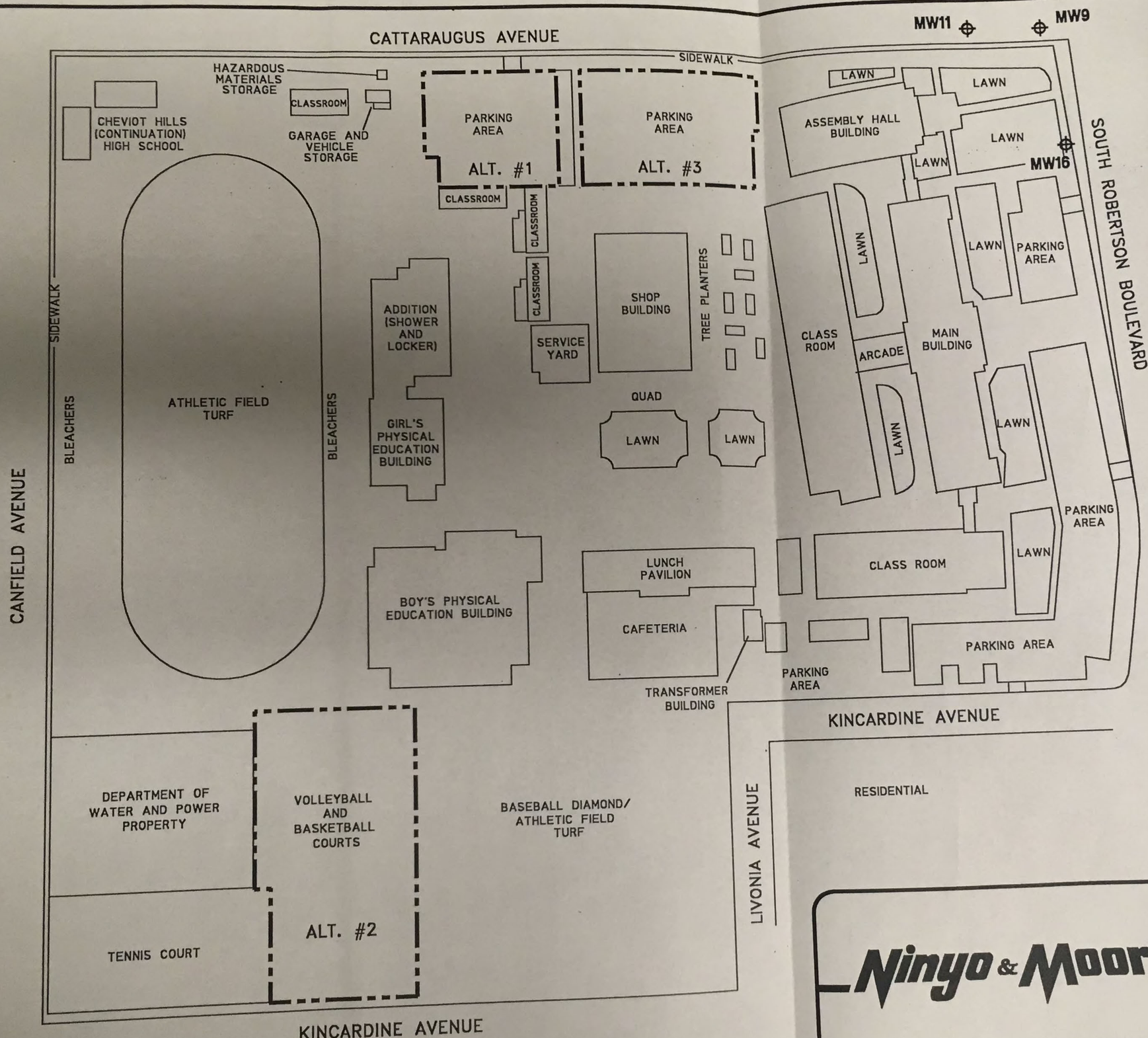
VICINITY MAP

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710001	8/2001	2

NOTE: ALL DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

G:/2710F2



NOTE: ALL DIMENSIONS AND DIRECTIONS ARE APPROXIMATE.

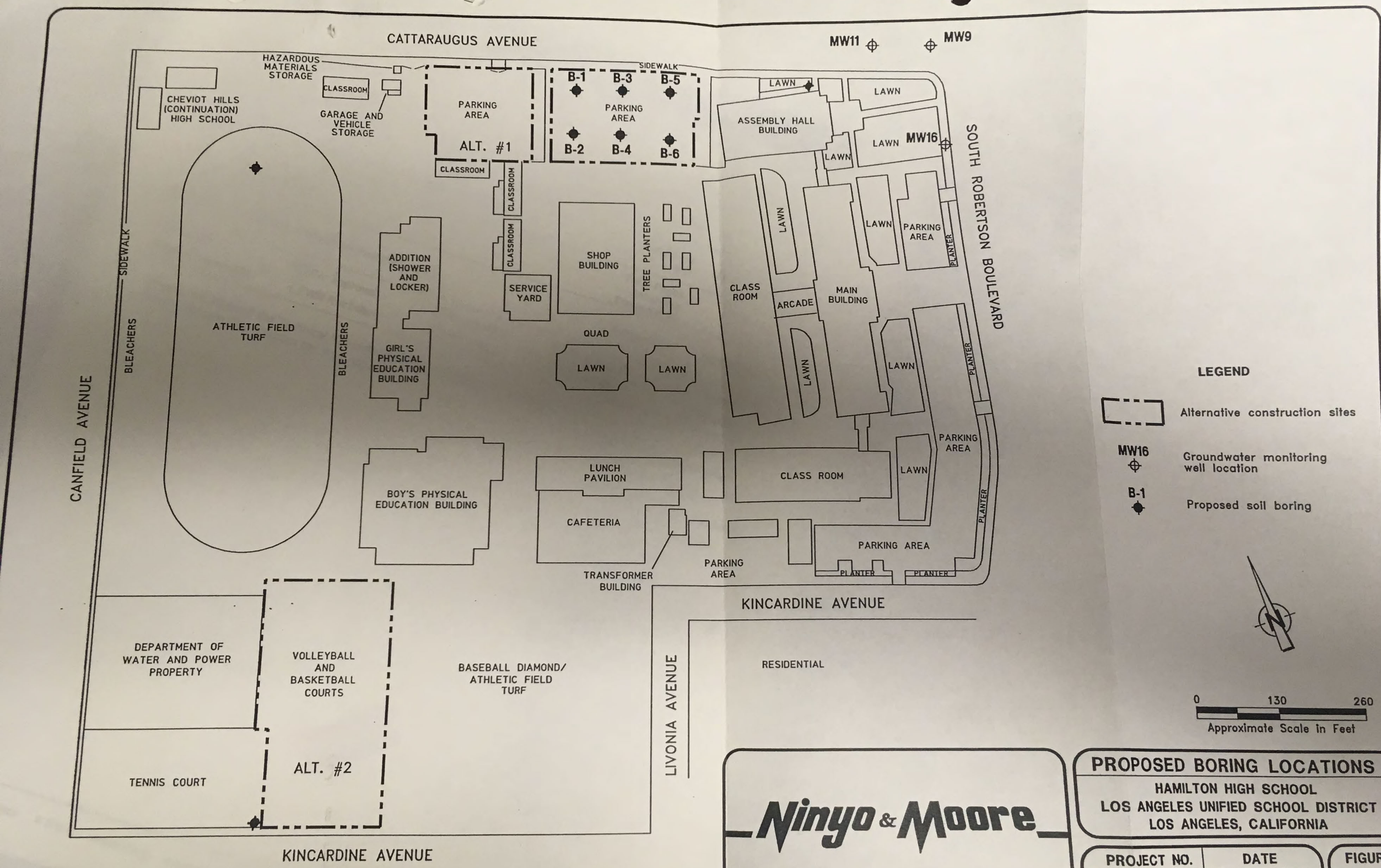
Ninyo & Moore

SITE PLAN

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710-01	11/2000	3

Gv/202710F3



NOTE: ALL DIMENSIONS AND DIRECTIONS ARE APPROXIMATE.

Ninyo & Moore

PROPOSED BORING LOCATIONS

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710001	8/2001	3

Alternative 1

classroom alt #1 until 1968
building demolished
+ smaller classroom build developed

1976 - smaller classrooms
1989 surface structure demolished
surface paved w/ asphalt
and site was a parking
lot since

Pb based paint
H building demo
Are we concerned
about Pb based
paint

"OFFICIAL FILE COPY"
DEPARTMENT OF TOXIC
SUBSTANCES CONTROL

Alternative 2

no building or structures
on site since 1928

Applicable to
ALL alternatives

no structures / Pb-based
paint

800' f/site gas stations

gas release, impacted
GW

GW @ 35' bgs flow: SW

Alternative 3

Easternmost classroom building
appears f/ 1947 to 1989
→ building demolished + smaller
classroom building developed

← Pb paint

CATTARAUGUS AVENUE
SIDEWALK
HAZARDOUS MATERIALS STORAGE
CLASSROOM
GARAGE AND VEHICLE STORAGE
CHEVIOT HILLS (CONTINUATION) HIGH SCHOOL
PARKING AREA
ALT. #1
PARKING AREA
ALT. #3
MW11
MW9
MW16
ASSEMBLY HALL BUILDING
LAWN
SOUTH ROBERTSON BOULEVARD
CANFIELD AVENUE
SIDEWALK
BLEACHERS
ATHLETIC FIELD TURF
BLEACHERS
ADDITION (SHOWER AND LOCKER)
GIRL'S PHYSICAL EDUCATION BUILDING
CLASSROOM
CLASSROOM
CLASSROOM
SERVICE YARD
SHOP BUILDING
auto
TREE PLANTERS
QUAD
LAWN
LAWN
CLASS ROOM
ARCADE
MAIN BUILDING
PARKING AREA
BOY'S PHYSICAL EDUCATION BUILDING
LUNCH PAVILION
CAFETERIA
TRANSFORMER BUILDING
CLASS ROOM
PARKING AREA
PARKING AREA
KINCARDINE AVENUE
DEPARTMENT OF WATER AND POWER PROPERTY
VOLLEYBALL AND BASKETBALL COURTS
BASEBALL DIAMOND/ ATHLETIC FIELD TURF
TENNIS COURT
ALT. #2
LIVONIA AVENUE
RESIDENTIAL
NOTE: ALL DIMENSIONS AND DIRECTIONS ARE APPROXIMATE.

LEGEND

Alternative construction sites

MW16 Groundwater monitoring well location

N

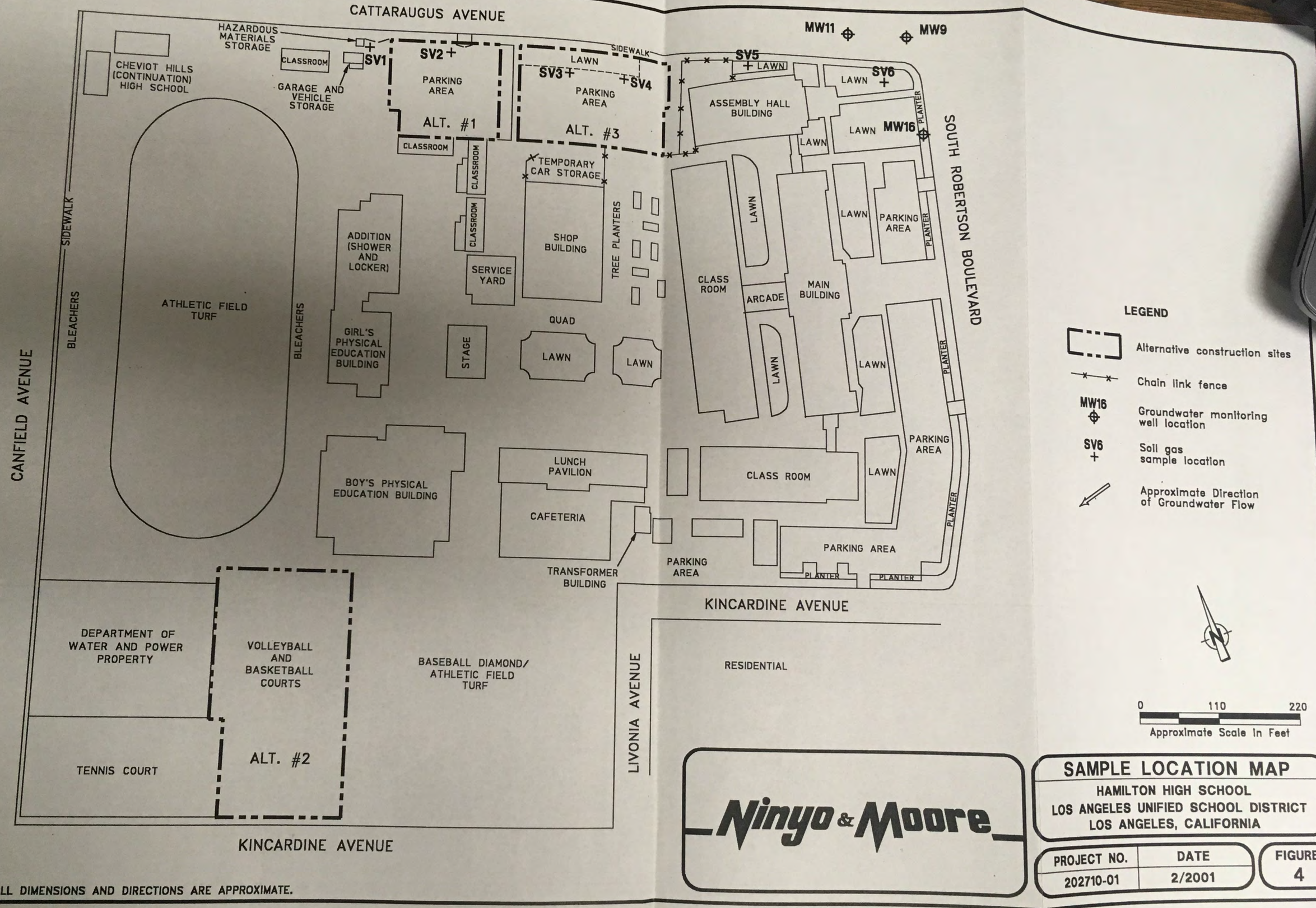
0 130 260
Approximate Scale In Feet

Ninyo & Moore

SITE PLAN
HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710-01	11/2000	3

Glenn Castillo
Regional Public Records Coordinator



Q:\202710\F3

NOTE: ALL DIMENSIONS AND DIRECTIONS ARE APPROXIMATE.

Ninyo & Moore

SAMPLE LOCATION MAP

HAMILTON HIGH SCHOOL
LOS ANGELES UNIFIED SCHOOL DISTRICT
LOS ANGELES, CALIFORNIA

PROJECT NO.	DATE	FIGURE
202710-01	2/2001	4

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Facility Details

Facility ID	72854
Company Name	LA UNI SCH DIST, HAMILTON HIGH SCHOOL
Address	2955 ROBERTSON BLVD
	LOS ANGELES, CA 90034

Status	ACTIVE

Are there any back fees due?

No.

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Equipment List

Facility ID	72854
Company Name	LA UNI SCH DIST, HAMILTON HIGH SCHOOL
Address	2955 ROBERTSON BLVD
	LOS ANGELES, CA 90034

Appl_Nbr	Permit_Nbr	Issued_Date	Permit_Status	Eq_Type	Equip_Description	Appl_Date	Appl_Status
587164				Basic	RULE 1415 PLAN NOTIFICATIONS	6/28/2016	BANKING/ PLAN GRANTED, NON BILLABLE
562677				Basic	RULE 1415 PLAN NOTIFICATIONS	3/25/2014	BANKING/ PLAN GRANTED, NON BILLABLE
541128				Basic	RULE 1415 PLAN NOTIFICATIONS	8/1/2012	BANKING/ PLAN GRANTED, NON BILLABLE
485698				Basic	BOILER-(<2MMBTU/HR) R-222	7/29/2008	BANKING/ PLAN GRANTED, NON BILLABLE
485700				Basic	BOILER-(<2MMBTU/HR) R-222	7/29/2008	BANKING/ PLAN GRANTED, NON BILLABLE
485701				Basic	BOILER-(<2MMBTU/HR) R-222	7/29/2008	BANKING/ PLAN GRANTED, NON BILLABLE
455007	F86575	12/21/2006	ACTIVE	Basic	I C E (50-500 HP) EM ELEC GEN-DIESEL	3/22/2006	PERMIT TO OPERATE GRANTED
308622				Basic	COMPLIANCE PLAN FOR RULE 1146.1	10/17/1995	BANKING/ PLAN GRANTED, NON BILLABLE
276699	D69745	2/12/1993	INACTIVE	Basic	BOILER (<5 MMBTU/HR) NAT GAS ONLY	1/14/1993	PERMIT TO OPERATE GRANTED
228096				Basic	COMPLIANCE PLAN FOR RULE 1146	5/1/1990	BANKING/ PLAN GRANTED, NON BILLABLE
228097				Basic	COMPLIANCE PLAN FOR RULE 1146	5/1/1990	APPLICATION CANCELLED
208888	D72827	4/27/1993	INACTIVE	Basic	BOILER (5-20 MMBTU/HR) NAT GAS ONLY	6/2/1989	PERMIT TO OPERATE GRANTED
208889	D72828	4/27/1993	INACTIVE	Basic	BOILER (5-20 MMBTU/HR) NAT GAS ONLY	6/2/1989	PERMIT TO OPERATE GRANTED
208892	D24532	6/26/1990	INACTIVE	Basic	BOILER (<5 MMBTU/HR) NAT GAS ONLY	6/2/1989	PERMIT TO OPERATE GRANTED
208893	D24533	6/26/1990	INACTIVE	Basic	BOILER (<5 MMBTU/HR) NAT GAS ONLY	6/2/1989	PERMIT TO OPERATE GRANTED
208890	D24530	7/19/1990	INACTIVE	Basic	BOILER (<5 MMBTU/HR) NAT GAS ONLY	6/2/1989	PERMIT TO OPERATE GRANTED
208891	D24531	7/19/1990	INACTIVE	Basic	BOILER (<5 MMBTU/HR) NAT GAS ONLY	6/2/1989	PERMIT TO OPERATE GRANTED

SOUTH COAST AQMD

Facility INformation Detail (FIND)

NOV/NC Details

Notice Number	E13785	Violation Date	5/10/2012	Issue Date	2/7/2013	Notice Type	NC

Facility ID	72854
Company Name	LA UNI SCH DIST, HAMILTON HIGH SCHOOL
Address	2955 ROBERTSON LOS ANGELES, CA 90034
Violation Description	Submit Rule 1415 registration form and fee.
Equipment Description	Chiller
Status	In Compliance
Re-inspection Date	8/1/2012

Rule No.	Rule Description
1415	Reduction of Refrigerant Emissions from Stationary Refrigeration and AC Systems

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PERMIT TO OPERATE

9150 FLAIR DRIVE, EL MONTE, CALIFORNIA 91731

Permit No.
D24531
A/N 208891
Page 1

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner Or Operator: **ID 072854**
LOS ANGELES UNIFIED SCHOOL DISTRICT
1240 SOUTH NAOMI AVENUE
LOS ANGELES, CA 90021
ATTN: H.E. MENESES

Equipment located at:
2555 ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

Equipment Description:

BOILER, NATIONAL, SECTIONAL TYPE, MODEL NUMBER 66A, SERIAL NUMBER 15-66A #2, 3500000 BTU/HR, WITH 8 NATIONAL GAS BURNERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS EQUIPMENT SHALL BE FIRED ON NATURAL GAS ONLY.

FILE COPY

CONTINUATION OF PERMIT TO OPERATE

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY MUST BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Raquel Puerta/Creighton
June 26, 1990

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PERMIT TO OPERATE

9150 FLAIR DRIVE, EL MONTE, CALIFORNIA 91731

Permit No.
D24530
A/N 208890
Page 1

This initial permit must he renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner Or Operator: **ID 072854**
LOS ANGELES UNIFIED SCHOOL DISTRICT
1240 SOUTH NAOMI AVENUE
LOS ANGELES, CA 90021
ATTN: H.E. MENESES

Equipment located at:
2555 ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

Equipment Description:

BOILER, NATIONAL, SECTIONAL TYPE, MODEL NUMBER 66A, SERIAL NUMBER 15-66A #1, 3500000 BTU/HR, WITH 8 NATIONAL GAS BURNERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS EQUIPMENT SHALL BE FIRED ON NATURAL GAS ONLY.

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PERMIT TO OPERATE

9150 FLAIR DRIVE, EL MONTE, CALIFORNIA 91731

Permit No.
D24532
A/N 208892
Page 1

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

ID 072854

Legal Owner Or Operator:
LOS ANGELES UNIFIED SCHOOL DISTRICT
1240 SOUTH NAOMI AVENUE
LOS ANGELES, CA 90021
ATTN: H. E. MENESES

Equipment located at:
2555 ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

Equipment Description:

BOILER, BRYAN COPPER TUBES, SECTIONAL TYPE, MODEL NUMBER 523-W, SERIAL NUMBER 14216, 2250000 BTU/HR, WITH 4 BRYAN COPPER TUBES GAS BURNERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

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CONTINUATION OF PERMIT TO OPERATE

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EXECUTIVE OFFICER

By Raquel Puerta/Creighton
June 19, 1990

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PERMIT TO OPERATE

9150 FLAIR DRIVE, EL MONTE, CALIFORNIA 91731

Permit No.
D24533
A/N 208893
Page 1

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner Or Operator: **ID 072854**
LOS ANGELES UNIFIED SCHOOL DISTRICT
1240 SOUTH NAOMI AVENUE
LOS ANGELES, CA 90021
ATTN: H. E. MENESES

Equipment located at:
2555 ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

Equipment Description:

BOILER, BRYAN COPPER TUBE, SECTIONAL TYPE, MODEL NUMBER 523-W, SERIAL NUMBER 14217, 2250000 BTU/HR, WITH 4 BRYAN COPPER TUBE GAS BURNERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS EQUIPMENT SHALL BE FIRED ON NATURAL GAS ONLY.

FILE COPY

PERMIT TO OPERATE

9150 FLAIR DRIVE, EL MONTE, CALIFORNIA 91731

CONTINUATION OF PERMIT TO OPERATE

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EXECUTIVE OFFICER

By Raquel Puerta/Creighton
June 19, 1990

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

Permit No.
D69745
A/N 276699
Page 1

PERMIT TO CONSTRUCT/OPERATE

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

ID 072854

Legal Owner or Operator:
LA UNI SCH DIST, HAMILTON HIGH SCHOOL
ATTN: H.E. MENESES
P O BOX 2298, BSC RM 303
LOS ANGELES, CA 90051

Equipment Location: 2955 ROBERTSON BLVD, LOS ANGELES, CA 90034-3116

Equipment Description:

BOILER, NATIONAL, FIRETUBE TYPE, MODEL 15-66, 3,600,000 BTU PER HOUR, WITH THREE ALZETA, MODEL MC7-1SC-20/2/38 LOW NOX NATURAL GAS BURNERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THE BOILER SHALL BE FIRED ON NATURAL GAS ONLY.

4. OXIDES OF NITROGEN CONCENTRATIONS IN THE FLUE GAS SHALL NOT EXCEED 30 PPM AND THE CARBON MONOXIDE CONCENTRATIONS SHALL NOT EXCEED 400 PPM, BOTH CALCULATED AT 3 PERCENT OXYGEN ON A DRY BASIS AND AVERAGED OVER A MINIMUM OF 15 MINUTES.

5. THE OWNER OR OPERATOR OF THIS BOILER SHALL CONDUCT SOURCE TESTS UNDER THE FOLLOWING CONDITIONS:

   A. SOURCE TESTING SHALL BE CONDUCTED WITHIN 60 CALENDAR DAYS AFTER NORMAL OPERATION OF THE EQUIPMENT HAS BEEN ESTABLISHED, BUT NOT LATER THAN JULY 1, 1994.

   B. THE SOURCE TEST SHALL MEASURE OXIDES OF NITROGEN, CARBON MONOXIDE, AND OXYGEN BY USING DISTRICT METHOD 100.1.

   THE TESTS SHALL BE CONDUCTED WHILE THE BOILER IS OPERATING AT MAXIMUM, MINIMUM, AND AVERAGE LOAD. THE SAMPLING TIME AT EACH LOAD SHALL BE AT A

FILE COPY

PERMIT TO CONSTRUCT/OPERATE

CONTINUATION OF PERMIT TO CONSTRUCT/OPERATE

MINIMUM OF 15 MINUTES.

C. THE SOURCE TESTS SHALL BE CONDUCTED BY A TESTING LABORATORY CERTIFIED BY THE CALIFORNIA AIR RESOURCES BOARD IN THE REQUIRED TEST METHODS FOR EACH CRITERIA POLLUTANT TO BE MEASURED, AND IN COMPLIANCE WITH DISTRICT RULE 304.

D. A WRITTEN REPORT OF THE SOURCE TEST RESULTS SHALL BE FILLED WITH THE DISTRICT NO LATER THAN 30 DAYS AFTER THE DATE OF THE SOURCE TEST. THE SOURCE TEST REPORT SHALL INCLUDE FUEL FLOW RATE AT EACH LOAD. THE REPORT SHALL ALSO PRESENT THE EMISSIONS DATA IN UNITS OF PARTS PER MILLION (PPM), ON A DRY BASIS AT 3% OXYGEN. THE OWNER OR OPERATOR OF THIS BOILER SHALL RETAIN A COPY OF THE SOURCE TEST, AND SHALL MAKE IT AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

NOTICE

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EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/mkh
2/12/1993

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

~~Permit No.~~
D72827
A/N 208888
Page 1

This initial permit shall be renewed ANNUALLY unless the equipment is moved, or changes ownership. If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner Or Operator: LA UNIFIED SCHOOL DISTRICT,
HAMILTON HIGH SCHOOL
ATTN: H. E. MENESES
1425 S. SAN PEDRO ST., ROOM 303
LOS ANGELES, CALIFORNIA 90015

ID 72854

Equipment located at: 2555 ROBERTSON BLVD., LOS ANGELES, CA. 90034

Equipment Description:

BOILER, NATIONAL, SECTIONAL TYPE, MODEL 22-86, 5,250,000 BTU PER HOUR, WITH 8 NATURAL GAS-FIRED ATMOSPHERE BURNERS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS BOILER SHALL BE FIRED EXCLUSIVELY ON NATURAL GAS.

4. THIS BOILER SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF RULE 1146.

NOTICE

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EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/eb
April 27, 1993

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

~~Permit No.~~
D72827
A/N 208888
Page 1

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Legal Owner Or Operator: LA UNIFIED SCHOOL DISTRICT,
HAMILTON HIGH SCHOOL
ATTN: H. E. MENESES
1425 S. SAN PEDRO ST., ROOM 303
LOS ANGELES, CALIFORNIA 90015

ID 72854

Equipment located at: 2555 ROBERTSON BLVD., LOS ANGELES, CA. 90034

Equipment Description:

BOILER, NATIONAL, SECTIONAL TYPE, MODEL 22-86, 5,250,000 BTU PER HOUR, WITH 8 NATURAL GAS-FIRED ATMOSPHERE BURNERS.

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EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/eb
April 27, 1993

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Permit No.
D72828
A/N 208889
Page 1

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Legal Owner Or Operator: LA UNIFIED SCHOOL DISTRICT,
HAMILTON HIGH SCHOOL
ATTN: H. E. MENESES
1425 S. SAN PEDRO ST., ROOM 303
LOS ANGELES, CALIFORNIA 90015

ID 72854

Equipment located at: 2555 ROBERTSON BLVD., LOS ANGELES, CA. 90034

Equipment Description:

BOILER, NATIONAL, SECTIONAL TYPE, MODEL 22-86, 5,250,000 BTU PER HOUR, WITH 8 NATURAL GAS-FIRED ATMOSPHERE BURNERS.

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EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/eb
April 27, 1993

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Permit No.
D72828
A/N 208889
Page 1

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Legal Owner Or Operator: LA UNIFIED SCHOOL DISTRICT,
HAMILTON HIGH SCHOOL
ATTN: H. E. MENESES
1425 S. SAN PEDRO ST., ROOM 303
LOS ANGELES, CALIFORNIA 90015

ID 72854

Equipment located at: 2555 ROBERTSON BLVD., LOS ANGELES, CA. 90034

Equipment Description:

BOILER, NATIONAL, SECTIONAL TYPE, MODEL 22-86, 5,250,000 BTU PER HOUR, WITH 8 NATURAL GAS-FIRED ATMOSPHERE BURNERS.

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EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/eb
April 27, 1993

FILE COPY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Permit No.
F86575
A/N 455007

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for the annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

ID 72854

LA UNI SCH DIST, HAMILTON HIGH SCHOOL
333 S BEAUDRY AVE, 22ND FLOOR AIDA KOCAL
LOS ANGELES, CA 90017

Equipment Location: 2955 ROBERTSON BLVD, LOS ANGELES, CA 90034-3116

Equipment Description :

INTERNAL COMBUSTION ENGINE, JOHN DEERE, DIESEL-FUELED, MODEL NO. 6068HF275J, 6 CYLINDERS, FOUR CYCLES, TURBOCHARGED, 250 BHP, WITH A DIESEL PARTICULATE FILTER, DCL INTERNATIONAL, INC., MODEL NO. DCF5, AND A BACKPRESSURE MONITOR AND ALARM KIT, DRIVING A 150 KW EMERGENCY ELECTRICAL GENERATOR.

Conditions :

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.

3. THIS ENGINE SHALL NOT BE OPERATED MORE THAN A TOTAL OF 200 HOURS IN ANY ONE YEAR WHICH INCLUDES NO MORE THAN 50 HOURS FOR MAINTENANCE AND PERFORMANCE TESTING.

4. OPERATION BEYOND THE 50 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT THE UTILITY DISTRIBUTION COMPANY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME, AND THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.

5. THE ENGINE SHALL NOT BE OPERATED FOR NON-EMERGENCY PURPOSES BETWEEN THE HOURS OF 7:30 A.M. TO 3:30 P.M. ON DAYS WHEN SCHOOL IS IN SESSION.

6. THIS ENGINE SHALL NOT BE USED AS PART OF AN INTERRUPTIBLE SERVICE CONTRACT IN WHICH A FACILITY RECEIVES A PAYMENT OR REDUCED RATES IN RETURN FOR REDUCING ELECTRIC LOAD ON THE GRID WHEN REQUESTED TO DO SO BY THE UTILITY OR THE GRID OPERATOR.

FILE COPY

7. AN OPERATIONAL NON-RESETTABLE ELAPSED TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.

8. AN ENGINE OPERATING LOG SHALL BE MAINTAINED TO RECORD WHEN THIS ENGINE IS STARTED MANUALLY. THE LOG SHALL LIST THE DATE OF OPERATION, THE TIMER READING IN HOURS AT THE BEGINNING AND END OF OPERATION AND THE REASON FOR OPERATION. IN ADDITION, ON A MONTHLY BASIS THE LOG SHALL LIST ALL ENGINE OPERATION IN EACH OF THE FOLLOWING AREAS:

   A. EMERGENCY USE HOURS OF OPERATION

   B. MAINTENANCE AND TESTING HOURS

   C. OTHER OPERATING HOURS (DESCRIBE THE REASON FOR OPERATION)

   THE LOG SHALL BE KEPT FOR A MINIMUM OF THREE CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. THE TOTAL HOURS OF OPERATION FOR THE PREVIOUS CALENDAR YEAR SHALL BE RECORDED SOMETIME DURING THE FIRST 15 DAYS OF JANUARY OF EACH YEAR.

9. THIS ENGINE SHALL NOT BE OPERATED UNLESS ITS EXHAUST IS VENTED TO THE DIESEL PARTICULATE FILTER WHICH SHALL BE IN FULL OPERATION AND IN GOOD OPERATING CONDITION AT ALL TIMES.

10. THE OPERATOR SHALL MANUALLY CHECK THE BACKPRESSURE AFTER EVERY 50 HOURS OF OPERATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE FILTER MANUFACTURER.

11. AFTER EVERY 1,000 HOURS OF OPERATION, THE FILTER SHALL BE REMOVED AND CLEANED AS PER DIRECTIONS OF THE FILTER MANUFACTURER. AFTER THE CLEANING PROCESS IS COMPLETED, THE FILTER SHALL BE REPLACED ONTO THE EQUIPMENT USING THE FLOW DIRECTION THAT IS OPPOSITE TO THE DIRECTION PREVIOUSLY INSTALLED.

12. THE OPERATOR SHALL MAINTAIN A LOG OF ALL THE MAINTENANCE PROCEDURES PERFORMED EVERY 1,000 HOURS OF OPERATION OF THE FILTER SYSTEM. THE LOG SHALL BE KEPT FOR A MINIMUM OF TWO CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

13. THE OPERATOR SHALL PERFORM SERVICING AND MONITORING OF THE FILTER EQUIPMENT IN ACCORDANCE WITH THE REQUIREMENTS OF THE FILTER MANUFACTURER. IF BACKPRESSURE MONITOR ALARMS ARE TRIGGERED DURING OPERATION OF THE EQUIPMENT, CORRECTIVE MEASURES SHALL BE EMPLOYED AS RECOMMENDED BY THE FILTER MANUFACTURER.

FILE COPY

14. THE OPERATOR SHALL MAINTAIN A LOG TO DOCUMENT ANY OCCURRENCES OF THE SCENARIOS DESCRIBED ABOVE IN CONDITIONS 13. THE LOG SHALL INCLUDE THE DATE AND TIME OF THE INCIDENT AND THE ACTION TAKEN. THE LOG SHALL BE KEPT FOR A MINIMUM OF TWO CALENDAR YEARS PRIOR TO THE CURRENT YEAR AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

15. THE OPERATOR SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF RULES 431.2 AND 1470.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M.Bailey/ST01
12/21/2006

FILE COPY

CONTINUATION OF PERMIT TO OPERATE

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY MUST BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

By Raquel Puerta/Creighton
June 26, 1990

FILE COPY

BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT 4-11-17

Owner/Manager Signature Required
http://www.publichealth.lacounty.gov/eh

March 2017 Test Month

FIRM #: OW0209131

RETURN NO LATER THAN: March 31, 2017

MANUFACTURER: WATTS **MODEL:** 009M2QT **SIZE:** 1 **SERIAL NUMBER:** A 32598

LOCATION: 2955 ROBERTSON - HAMILTON HS LOS ANGELES
CHILLER ENCLOSURE BEHIND ~~ARTS~~ ART BLDG.

Water Pressure: **SUB-FIRM #:** FA0232016 **DEVICE #:** BD0010159 2 3 3

	# 1 CHECK VALVE	#2 CHECK VALVE	DIFFERENTIAL PRESSURE RELIEF VALVE	AIR INLET VALVE ☐ / 3rd CHECK ☐	AIR GAP
Apparent reading 8.0					
INITIAL TEST	CLOSED AT /FINAL READING 8.0 PSID LEAKED ☐	CLOSED AT: ✓ PSID LEAKED ☐ CLOSED TIGHT ■	OPENED AT: 3.3 PSID DID NOT OPEN ☐	OPENED AT: ____ PSID DID NOT OPEN ☐ LEAKED ☐ CLOSED AT ____ PSID	2 PIPE DIAMETERS APPROVED ☐
INITIAL TEST: ■ PASSED ☐ REPAIRS/REPLACED					DESCRIBE
REPAIRS	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ DIAPHRAGM(S) ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ CANOPY ☐ DIAPHRAGM ☐ O-RINGS ☐ OTHER ☐ DESCRIBE	OBSTRUCTED ☐ MODIFIED ☐ BY PASSED ☐ BREACHED ☐
OTHER REPLACEMENTS:		TESTCOCK #1 ☐ TESTCOCK #2 ☐	TESTCOCK #3 ☐ TESTCOCK #4 ☐	SHUTOFF #1 ☐ SHUTOFF #2 ☐	
FINAL TEST	APP READING: ____ PSID CLOSED AT/FINAL READING ____ PSID	CLOSED AT ____ PSID CLOSED TIGHT ☐	OPENED AT: ____ PSID	OPENED AT: ____ PSID	RESTORED ☐

NOTE: Check with Building & Safety for installation or removal permits of backflow devices. Only approved backflow devices shall be installed.

If device replaced, reason
- ☐ Not Repairable
- ☐ Parts not available
- ☐ Stolen/missing
- ☐ Owner request

Check Box(s) if applicable & mail back:
- ☐ Business sold/closed
- ☐ Device removed Vertification needed by Field Inspector
- ☐ New ownership/business, test device and update this form below
- ☐ Moved - include new addres
- ☐ Other

Only use blank forms for testing & registering new installations.

TESTING COMPANY: L.A.U.S.D. C-1

TESTING COMPANY PHONE NUMBER: 323-549-2038

GAUGE MAKER, MODEL & SERIAL #: M.D. West 845 04112583

CALIBRATION DATE: 5-12-16

FINAL TEST: PASSED ☐

TESTER NOTES:

THE ABOVE REPORT IS CERTIFIED TO BE TRUE:

K.J. Dean Kevin Dean PI 0 0 0 0 4 2 9 3 27 17

INTIAL TEST BY (SIGNATURE) (PRINT NAME) TESTER # MO DAY YR TIME

WORK PERFORMED

REPAIR BY (SIGNATURE) (PRINT NAME) MO DAY YR

PI TESTER #

FINAL TEST BY (SIGNATURE) (PRINT NAME) MO DAY YR TIME

I ACKNOWLEDGE RECEIPT OF COMPLETED, ORIGINAL TEST FORM

Sean Morrow SEAN MORROW 4/3/17

OWNER/MANAGER (SIGNATURE) (PRINT NAME) (DATE)

Site Contact & Phone # ____

LOS ANGELES UNIFIED SCHOOL DISTRICT
PLUMBING SUPERVISOR
1406 S. HIGHLAND AVENUE
LOS ANGELES, CA 90019-4221

CORRECTIONS ADDRESS/BUSINESS NAME

OW0209131

BD0010159

BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT

Owner/Manager Signature Required
http://www.publichealth.lacounty.gov/eh

March 2017 Test Month

FIRM #: OW0209131

RETURN NO LATER THAN: March 31, 2017

MANUFACTURER: ~~WATTS~~ Wilkins **MODEL:** ~~909~~ 375 **SIZE:** 2.5 **SERIAL NUMBER:** ~~1412887~~ L104411

LOCATION: 2955 ROBERTSON-HAMILTON HS LOS ANGELES
BASEMENT BOILER ROOM SCIENCE CLASSROOM BUILDING

* Replacement

Water Pressure: **SUB-FIRM #:** FA0232016 **DEVICE #:** BD0018524 2 3 6

	# 1 CHECK VALVE	#2 CHECK VALVE	DIFFERENTIAL PRESSURE RELIEF VALVE	AIR INLET VALVE ☐ / 3rd CHECK ☐	AIR GAP
Apparent reading 8.1					
INITIAL TEST	CLOSED AT /FINAL READING 8.1 PSID LEAKED ☐	CLOSED AT: ✓ PSID LEAKED ☐ CLOSED TIGHT ■	OPENED AT: 3.8 PSID DID NOT OPEN ☐	OPENED AT: ___ PSID DID NOT OPEN ☐ LEAKED ☐ CLOSED AT ___ PSID	2 PIPE DIAMETERS APPROVED ☐
INITIAL TEST: ■ PASSED ☐ REPAIRS/REPLACED					DESCRIBE
REPAIRS	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ DIAPHRAGM(S) ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ CANOPY ☐ DIAPHRAGM ☐ O-RINGS ☐ OTHER ☐ DESCRIBE	OBSTRUCTED ☐ MODIFIED ☐ BY PASSED ☐ BREACHED ☐
OTHER REPLACEMENTS:		TESTCOCK #1 ☐ TESTCOCK #2 ☐	TESTCOCK #3 ☐ TESTCOCK #4 ☐	SHUTOFF #1 ☐ SHUTOFF #2 ☐	
FINAL TEST	APP READING: ___ PSID CLOSED AT/FINAL READING ___ PSID	CLOSED AT ___ PSID CLOSED TIGHT ☐	OPENED AT: ___ PSID	OPENED AT: ___ PSID	RESTORED ☐
FINAL TEST: PASSED ☐					

NOTE: Check with Building & Safety for installation or removal permits of backflow devices. Only approved backflow devices shall be installed.

If device replaced, reason
* ☐ Not Repairable
☐ Parts not available
☐ Stolen/missing
☐ Owner request

Check Box(s) if applicable & mail back:
☐ Business sold/closed
☐ Device removed Vertification needed by Field Inspector
☐ New ownership/business, test device and update this form below
☐ Moved - include new addres
☐ Other

Only use blank forms for testing & registering new installations.

TESTING COMPANY: L.A.U.S.D. C-1

TESTING COMPANY PHONE NUMBER: 323-549-2038

GAUGE MAKER, MODEL & SERIAL #: MidWest 845 04112593

CALIBRATION DATE: 5-12-16

TESTER NOTES:

THE ABOVE REPORT IS CERTIFIED TO BE TRUE:

K.J. Dean — Kevin Dean — PI 0000429 — 3 27 17

INTIAL TEST BY (SIGNATURE) (PRINT NAME) TESTER # MO DAY YR TIME

WORK PERFORMED

REPAIR BY (SIGNATURE) (PRINT NAME) MO DAY YR

PI TESTER #

FINAL TEST BY (SIGNATURE) (PRINT NAME) MO DAY YR TIME

I ACKNOWLEDGE RECEIPT OF COMPLETED, ORIGINAL TEST FORM

OWNER/MANAGER (SIGNATURE) SEAN MORROW (PRINT NAME) 4/3/17 (DATE)

Site Contact & Phone # ___

LOS ANGELES UNIFIED SCHOOL DISTRICT
PLUMBING SUPERVISOR
1406 S. HIGHLAND AVENUE
LOS ANGELES, CA 90019-4221

CORRECTIONS ADDRESS/BUSINESS NAME

OW0209131

BD0018524

BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT

4-12-17

Owner/Manager Signature Required
http://www.publichealth.lacounty.gov/eh

March 2017 Test Month

FIRM #: OW0209131

RETURN NO LATER THAN: March 31, 2017

MANUFACTURER: WATTS **MODEL:** LF009 **SIZE:** 0.5 **SERIAL NUMBER:** 72066

LOCATION: 2955 ROBERTSON-HAMILTON HS LOS ANGELES
HAMILTON HIGH SCHOOL-CAFE STEAM COOKER

Water Pressure: **SUB-FIRM #:** FA0232016 **DEVICE #:** BD0018965 2 3 6

Apparent reading 7.4	# 1 CHECK VALVE	#2 CHECK VALVE	DIFFERENTIAL PRESSURE RELIEF VALVE	AIR INLET VALVE ☐ / 3rd CHECK ☐	AIR GAP
INITIAL TEST	CLOSED AT /FINAL READING 7.4 PSID LEAKED ☐	CLOSED AT: ✓ PSID LEAKED ☐ CLOSED TIGHT ■	OPENED AT: 3.6 PSID DID NOT OPEN ☐	OPENED AT: ____ PSID DID NOT OPEN ☐ LEAKED ☐ CLOSED AT ____ PSID	2 PIPE DIAMETERS APPROVED ☐
INITIAL TEST: ■ PASSED ☐ REPAIRS/REPLACED					**DESCRIBE**
REPAIRS	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ DIAPHRAGM(S) ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ CANOPY ☐ DIAPHRAGM ☐ O-RINGS ☐ OTHER ☐ DESCRIBE	OBSTRUCTED ☐ MODIFIED ☐ BY PASSED ☐ BREACHED ☐
OTHER REPLACEMENTS:	TESTCOCK #1 ☐ TESTCOCK #2 ☐	TESTCOCK #3 ☐ TESTCOCK #4 ☐	SHUTOFF #1 ☐ SHUTOFF #2 ☐		
FINAL TEST	APP READING: ____ PSID CLOSED AT/FINAL READING ____ PSID	CLOSED AT ____ PSID CLOSED TIGHT ☐	OPENED AT: ____ PSID	OPENED AT: ____ PSID	**RESTORED** ☐
FINAL TEST: PASSED ☐					

NOTE: Check with Building & Safety for installation or removal permits of backflow devices. Only approved backflow devices shall be installed.

If device replaced, reason
- ☐ Not Repairable
- ☐ Parts not available
- ☐ Stolen/missing
- ☐ Owner request

Check Box(s) if applicable & mail back:
- ☐ Business sold/closed
- ☐ Device removed Verification needed by Field Inspector
- ☐ New ownership/business, test device and update this form below
- ☐ Moved - include new addres
- ☐ Other

Only use blank forms for testing & registering new installations.

TESTING COMPANY: L.A.U.S.D. C-1

TESTING COMPANY PHONE NUMBER: 323-549-2038

GAUGE MAKER, MODEL & SERIAL #: Mid-West 845 04112583

CALIBRATION DATE: 5-12-16

TESTER NOTES:

THE ABOVE REPORT IS CERTIFIED TO BE TRUE:

K.J. Dean — Kevin Dean — PI 0006429 — 3 28 17

INTIAL TEST BY (SIGNATURE) (PRINT NAME) TESTER # MO DAY YR TIME

WORK PERFORMED

REPAIR BY (SIGNATURE) (PRINT NAME) MO DAY YR

FINAL TEST BY (SIGNATURE) (PRINT NAME) PI ____ TESTER # MO DAY YR TIME

I ACKNOWLEDGE RECEIPT OF COMPLETED, ORIGINAL TEST FORM

Sean Morrow — SEAN MORROW — 4/3/17

OWNER/MANAGER (SIGNATURE) (PRINT NAME) (DATE)

Site Contact & Phone # ____

LOS ANGELES UNIFIED SCHOOL DISTRICT
PLUMBING SUPERVISOR
1406 S. HIGHLAND AVENUE
LOS ANGELES, CA 90019-4221

CORRECTIONS ADDRESS/BUSINESS NAME

OW0209131

BD0018965

BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT

4

Owner/Manager Signature Required
http://www.publichealth.lacounty.gov/eh

March 2017 Test Month

FIRM #: OW0209131

RETURN NO LATER THAN: March 31, 2017

MANUFACTURER: WATTS **MODEL:** 009 **SIZE:** 0.75 **SERIAL NUMBER:** 67128

LOCATION: 2955 ROBERTSON-HAMILTON HS LOS ANGELES
CAFE STEAM COOKER

Water Pressure: **SUB-FIRM #:** FA0232016 **DEVICE #:** BD0004870 2 3 6

Apparent reading 7.7	# 1 CHECK VALVE	#2 CHECK VALVE	DIFFERENTIAL PRESSURE RELIEF VALVE	AIR INLET VALVE ☐ 3rd CHECK ☐	AIR GAP
INITIAL TEST	CLOSED AT /FINAL READING 7.7 PSID LEAKED ☐	CLOSED AT: ✓ PSID LEAKED ☐ CLOSED TIGHT ☐	OPENED AT: 3.3 PSID DID NOT OPEN ☐	OPENED AT: ____ PSID DID NOT OPEN ☐ LEAKED ☐ CLOSED AT ____ PSID	2 PIPE DIAMETERS APPROVED ☐
INITIAL TEST: ■ PASSED ☐ REPAIRS/REPLACED					**DESCRIBE**
REPAIRS	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ DIAPHRAGM(S) ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ CANOPY ☐ DIAPHRAGM ☐ O-RINGS ☐ OTHER ☐ DESCRIBE	OBSTRUCTED ☐ MODIFIED ☐ BY PASSED ☐ BREACHED ☐
OTHER REPLACEMENTS:	TESTCOCK #1 ☐ TESTCOCK #2 ☐	TESTCOCK #3 ☐ TESTCOCK #4 ☐	SHUTOFF #1 ☐ SHUTOFF #2 ☐		
FINAL TEST	APP READING: ____ PSID CLOSED AT/FINAL READING ____ PSID	CLOSED AT ____ PSID CLOSED TIGHT ☐	OPENED AT: ____ PSID	OPENED AT: ____ PSID	**RESTORED** ☐
FINAL TEST: PASSED ☐					

NOTE: Check with Building & Safety for installation or removal permits of backflow devices. Only approved backflow devices shall be installed.

If device replaced, reason
- ☐ Not Repairable
- ☐ Parts not available
- ☐ Stolen/missing
- ☐ Owner request

Check Box(s) if applicable & mail back:
- ☐ Business sold/closed
- ☐ Device removed Vertification needed by Field Inspector
- ☐ New ownership/business, test device and update this form below
- ☐ Moved - include new addres
- ☐ Other

Only use blank forms for testing & registering new installations.

TESTING COMPANY: L.A.U.S.D. C-1

TESTING COMPANY PHONE NUMBER: 323-549-2038

GAUGE MAKER, MODEL & SERIAL #: Mid-West 845 04112583

CALIBRATION DATE: 5-12-16

TESTER NOTES:

THE ABOVE REPORT IS CERTIFIED TO BE TRUE:

K.J. Dean — Kevin Dean — PI 0 0 0 6 4 2 9 — 3 28 17

INTIAL TEST BY (SIGNATURE) (PRINT NAME) TESTER # MO DAY YR TIME

WORK PERFORMED

REPAIR BY (SIGNATURE) (PRINT NAME) MO DAY YR

FINAL TEST BY (SIGNATURE) (PRINT NAME) PI TESTER # MO DAY YR TIME

I ACKNOWLEDGE RECEIPT OF COMPLETED, ORIGINAL TEST FORM

Sean Morrow — SEAN MORROW — 4/3/17

OWNER/MANAGER (SIGNATURE) (PRINT NAME) (DATE)

Site Contact & Phone # ____

LOS ANGELES UNIFIED SCHOOL DISTRICT
PLUMBING SUPERVISOR
1406 S. HIGHLAND AVENUE
LOS ANGELES, CA 90019-4221

CORRECTIONS ADDRESS/BUSINESS NAME

OW0209131

BD0004870

BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT

Owner/Manager Signature Required
http://www.publichealth.lacounty.gov/eh

March 2017 Test Month

FIRM #: OW0209131

RETURN NO LATER THAN: March 31, 2017

MANUFACTURER: WATTS **MODEL:** 909 **SIZE:** 1.5 **SERIAL NUMBER:** 236773

LOCATION: 2955 ROBERTSON-HAMILTON HS LOS ANGELES
BEHIND RM. 800 NEXT TO COOLING TOWER

Water Pressure: **SUB-FIRM #:** FA0232016 **DEVICE #:** BD0003903 2 3 6

	# 1 CHECK VALVE	#2 CHECK VALVE	DIFFERENTIAL PRESSURE RELIEF VALVE	AIR INLET VALVE / 3rd CHECK	AIR GAP
Apparent reading	8.8				
INITIAL TEST	CLOSED AT /FINAL READING 8.8 PSID LEAKED ☐	CLOSED AT: ✓ PSID LEAKED ☐ CLOSED TIGHT ■	OPENED AT: 3.5 PSID DID NOT OPEN ☐	OPENED AT: ____ PSID DID NOT OPEN ☐ LEAKED ☐ CLOSED AT ____ PSID	2 PIPE DIAMETERS APPROVED ☐
INITIAL TEST: ■ PASSED ☐ REPAIRS/REPLACED					DESCRIBE
REPAIRS	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ DIAPHRAGM(S) ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ CANOPY ☐ DIAPHRAGM ☐ O-RINGS ☐ OTHER ☐ DESCRIBE	OBSTRUCTED ☐ MODIFIED ☐ BY PASSED ☐ BREACHED ☐
OTHER REPLACEMENTS:		TESTCOCK #1 ☐ TESTCOCK #2 ☐	TESTCOCK #3 ☐ TESTCOCK #4 ☐	SHUTOFF #1 ☐ SHUTOFF #2 ☐	
FINAL TEST	APP READING: ____ PSID CLOSED AT/FINAL READING ____ PSID	CLOSED AT ____ PSID CLOSED TIGHT ☐	OPENED AT: ____ PSID	OPENED AT: ____ PSID	RESTORED ☐
FINAL TEST: PASSED ☐					

NOTE: Check with Building & Safety for installation or removal permits of backflow devices. Only approved backflow devices shall be installed.

If device replaced, reason
- ☐ Not Repairable
- ☐ Parts not available
- ☐ Stolen/missing
- ☐ Owner request

Check Box(s) if applicable & mail back:
- ☐ Business sold/closed
- ☐ Device removed Vertification needed by Field Inspector
- ☐ New ownership/business, test device and update this form below
- ☐ Moved - include new addres
- ☐ Other

Only use blank forms for testing & registering new installations.

TESTING COMPANY: L.A.U.S.D. C-1

TESTING COMPANY PHONE NUMBER: 323-549-2038

GAUGE MAKER, MODEL & SERIAL #: Mid-West 845 04112583

CALIBRATION DATE: 5-12-16

TESTER NOTES:

THE ABOVE REPORT IS CERTIFIED TO BE TRUE:

K.J. Dean — Kevin Dean — PI 00004299 — 3 27 17

INTIAL TEST BY (SIGNATURE) (PRINT NAME) TESTER # MO DAY YR TIME

WORK PERFORMED

REPAIR BY (SIGNATURE) (PRINT NAME) MO DAY YR

PI ____ TESTER #

FINAL TEST BY (SIGNATURE) (PRINT NAME) MO DAY YR TIME

I ACKNOWLEDGE RECEIPT OF COMPLETED, ORIGINAL TEST FORM

Sean Morrow — SEAN MORROW — 4/3/17

OWNER/MANAGER (SIGNATURE) (PRINT NAME) (DATE)

Site Contact & Phone # ____

LOS ANGELES UNIFIED SCHOOL DISTRICT
PLUMBING SUPERVISOR
1406 S. HIGHLAND AVENUE
LOS ANGELES, CA 90019-4221

CORRECTIONS ADDRESS/BUSINESS NAME

OW0209131

BD0003903

BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT

Owner/Manager Signature Required
http://www.publichealth.lacounty.gov/eh

March 2017 Test Month

FIRM #: OW0209131

RETURN NO LATER THAN: March 31, 2017

MANUFACTURER: WATTS **MODEL:** 909 **SIZE:** 1.25 **SERIAL NUMBER:** 323678

LOCATION: 2955 ROBERTSON-HAMILTON HS LOS ANGELES
SCIENCE CLASSROOM BLDG. - BASEMENT BOILER ROOM

Water Pressure: **SUB-FIRM #:** FA0232016 **DEVICE #:** BD0026147 2 3 6

	# 1 CHECK VALVE	#2 CHECK VALVE	DIFFERENTIAL PRESSURE RELIEF VALVE	AIR INLET VALVE / 3rd CHECK	AIR GAP
Apparent reading 8.0					
INITIAL TEST	CLOSED AT /FINAL READING 8.0 PSID LEAKED ☐	CLOSED AT: ✓ PSID LEAKED ☐ CLOSED TIGHT ■	OPENED AT: 3.4 PSID DID NOT OPEN ☐	OPENED AT: ___ PSID DID NOT OPEN ☐ LEAKED ☐ CLOSED AT ___ PSID	2 PIPE DIAMETERS APPROVED ☐
INITIAL TEST: ■ PASSED ☐ REPAIRS/REPLACED					DESCRIBE
REPAIRS	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ DIAPHRAGM(S) ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ CANOPY ☐ DIAPHRAGM ☐ O-RINGS ☐ OTHER ☐ DESCRIBE	OBSTRUCTED ☐ MODIFIED ☐ BY PASSED ☐ BREACHED ☐
OTHER REPLACEMENTS:		TESTCOCK #1 ☐ TESTCOCK #2 ☐	TESTCOCK #3 ☐ TESTCOCK #4 ☐	SHUTOFF #1 ☐ SHUTOFF #2 ☐	
FINAL TEST	APP READING: ___ PSID CLOSED AT/FINAL READING ___ PSID	CLOSED AT ___ PSID CLOSED TIGHT ☐	OPENED AT: ___ PSID	OPENED AT: ___ PSID	RESTORED ☐
FINAL TEST: PASSED ☐					

NOTE: Check with Building & Safety for installation or removal permits of backflow devices. Only approved backflow devices shall be installed.

If device replaced, reason
- ☐ Not Repairable
- ☐ Parts not available
- ☐ Stolen/missing
- ☐ Owner request

Check Box(s) if applicable & mail back:
- ☐ Business sold/closed
- ☐ Device removed Verification needed by Field Inspector
- ☐ New ownership/business, test device and update this form below
- ☐ Moved - include new addres
- ☐ Other

Only use blank forms for testing & registering new installations.

TESTING COMPANY: L.A.U.S.D. C-7

TESTING COMPANY PHONE NUMBER: 323-549-2038

GAUGE MAKER, MODEL & SERIAL #: MID-WEST P45 04116583

CALIBRATION DATE: 5-12-16

TESTER NOTES:

THE ABOVE REPORT IS CERTIFIED TO BE TRUE:

K.J. Dean — Kevin Dean — PI 00004299 — 3 27 17

INTIAL TEST BY (SIGNATURE) (PRINT NAME) TESTER # MO DAY YR TIME

WORK PERFORMED

REPAIR BY (SIGNATURE) (PRINT NAME) MO DAY YR

PI TESTER #

FINAL TEST BY (SIGNATURE) (PRINT NAME) MO DAY YR TIME

I ACKNOWLEDGE RECEIPT OF COMPLETED, ORIGINAL TEST FORM

OWNER/MANAGER (SIGNATURE) SEAN MORROW (PRINT NAME) 4/3/17 (DATE)

Site Contact & Phone # ___

LOS ANGELES UNIFIED SCHOOL DISTRICT
PLUMBING SUPERVISOR
1406 S. HIGHLAND AVENUE
LOS ANGELES, CA 90019-4221

CORRECTIONS ADDRESS/BUSINESS NAME

OW0209131

BD0026147

BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT

4-25-17

Owner/Manager Signature Required
http://www.publichealth.lacounty.gov/eh

March 2017 Test Month

FIRM #: OW0209131

RETURN NO LATER THAN: March 31, 2017

MANUFACTURER: WILKINS **MODEL:** 975XL **SIZE:** 0.5 **SERIAL NUMBER:** W 365612

LOCATION: 2955 ROBERTSON - HAMILTON HS LOS ANGELES
MAIN OFFICE MDF ROOM

Water Pressure: **SUB-FIRM #:** FA0232016 **DEVICE #:** BD0040669 2 3 6

Apparent reading	# 1 CHECK VALVE	#2 CHECK VALVE	DIFFERENTIAL PRESSURE RELIEF VALVE	AIR INLET VALVE ☐ / 3rd CHECK ☐	AIR GAP
INITIAL TEST	CLOSED AT /FINAL READING ____ PSID; LEAKED ■	CLOSED AT: ____ PSID; LEAKED ■; CLOSED TIGHT ☐	OPENED AT: ____ PSID; DID NOT OPEN ■	OPENED AT: ____ PSID; DID NOT OPEN ☐; LEAKED ☐; CLOSED AT ____ PSID	2 PIPE DIAMETERS; APPROVED ☐
INITIAL TEST: ☐ PASSED ■ REPAIRS/REPLACED					DESCRIBE
REPAIRS	CLEANED ■; REPLACED: DISC ■, DISC HOLDER ☐, SPRING ☐, GUIDE ☐, HINGE PIN ☐, SEAT ☐, O-RINGS ■, MODULE ☐, OTHER ☐ DESCRIBE	CLEANED ■; REPLACED: DISC ■, DISC HOLDER ☐, SPRING ☐, GUIDE ☐, HINGE PIN ☐, SEAT ☐, O-RINGS ■, MODULE ☐, OTHER ☐ DESCRIBE	CLEANED ■; REPLACED: DISC ■, DISC HOLDER ☐, SPRING ☐, DIAPHRAGM(S) ■, SEAT ☐, O-RINGS ■, MODULE ☐, OTHER ☐ DESCRIBE	CLEANED ☐; REPLACED: DISC ☐, DISC HOLDER ☐, SPRING ☐, CANOPY ☐, DIAPHRAGM ☐, O-RINGS ☐, OTHER ☐ DESCRIBE	OBSTRUCTED ☐; MODIFIED ☐; BY PASSED ☐; BREACHED ☐
OTHER REPLACEMENTS:		TESTCOCK #1 ☐ TESTCOCK #2 ☐	TESTCOCK #3 ☐ TESTCOCK #4 ☐	SHUTOFF #1 ☐ SHUTOFF #2 ☐	
FINAL TEST	APP READING: 8.1 PSID; CLOSED AT/FINAL READING 8.1 PSID	CLOSED AT ✓ PSID; CLOSED TIGHT ■	OPENED AT: 3.4 PSID	OPENED AT: ____ PSID	RESTORED ☐
FINAL TEST: PASSED ■					

NOTE: Check with Building & Safety for installation or removal permits of backflow devices. Only approved backflow devices shall be installed.

If device replaced, reason
- ☐ Not Repairable
- ☐ Parts not available
- ☐ Stolen/missing
- ☐ Owner request

Check Box(s) if applicable & mail back:
- ☐ Business sold/closed
- ☐ Device removed Vertification needed by Field Inspector
- ☐ New ownership/business, test device and update this form below
- ☐ Moved - include new addres
- ☐ Other

Only use blank forms for testing & registering new installations.

TESTING COMPANY: L.A.U.S.D. C-1

TESTING COMPANY PHONE NUMBER: 323-549-2038

GAUGE MAKER, MODEL & SERIAL #: Mid-West 845 04112583

CALIBRATION DATE: 5-12-16

TESTER NOTES:

THE ABOVE REPORT IS CERTIFIED TO BE TRUE:

K.J. Dean — Kevin Dean — PI 0000429 — 3 28 17
INTIAL TEST BY (SIGNATURE) (PRINT NAME) TESTER # MO DAY YR TIME

WORK PERFORMED — 4 11 17
REPAIR BY (SIGNATURE) (PRINT NAME) MO DAY YR

K.J. Dean — Kevin Dean — PI 0006429 — 4 11 17
FINAL TEST BY (SIGNATURE) (PRINT NAME) TESTER # MO DAY YR TIME

I ACKNOWLEDGE RECEIPT OF COMPLETED, ORIGINAL TEST FORM

Sean Morrow — SEAN MORROW — 4/13/17
OWNER/MANAGER (SIGNATURE) (PRINT NAME) (DATE)

Site Contact & Phone # ____

LOS ANGELES UNIFIED SCHOOL DISTRICT
PLUMBING SUPERVISOR
1406 S. HIGHLAND AVENUE
LOS ANGELES, CA 90019-4221

CORRECTIONS ADDRESS/BUSINESS NAME

OW0209131

BD0040669

BACKFLOW PREVENTION DEVICE FIELD TESTING AND MAINTENANCE REPORT

Owner/Manager Signature Required
http://www.publichealth.lacounty.gov/eh

March 2017 Test Month

FIRM #: OW0209131

RETURN NO LATER THAN: March 31, 2017

MANUFACTURER: WATTS **MODEL:** [redacted] 009M3 **SIZE:** 0.75 **SERIAL NUMBER:** 286793

LOCATION: 2955 ROBERTSON - HAMILTON HS LOS ANGELES
NW CORNER ATHLETIC FIELD INSIDE GARDEN - IRRIGATION

Water Pressure: **SUB-FIRM #:** FA0232016 **DEVICE #:** BD0046733 2 3 6

Apparent reading 9.3	# 1 CHECK VALVE	#2 CHECK VALVE	DIFFERENTIAL PRESSURE RELIEF VALVE	AIR INLET VALVE ☐ / 3rd CHECK ☐	AIR GAP
INITIAL TEST	CLOSED AT /FINAL READING 9.3 PSID LEAKED ☐	CLOSED AT: ✓ PSID LEAKED ☐ CLOSED TIGHT ■	OPENED AT: 2.6 PSID DID NOT OPEN ☐	OPENED AT: ____ PSID DID NOT OPEN ☐ LEAKED ☐ CLOSED AT ____ PSID	2 PIPE DIAMETERS APPROVED ☐
INITIAL TEST: ■ PASSED ☐ REPAIRS/REPLACED					**DESCRIBE**
REPAIRS	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ GUIDE ☐ HINGE PIN ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ DIAPHRAGM(S) ☐ SEAT ☐ O-RINGS ☐ MODULE ☐ OTHER ☐ DESCRIBE	CLEANED ☐ REPLACED: DISC ☐ DISC HOLDER ☐ SPRING ☐ CANOPY ☐ DIAPHRAGM ☐ O-RINGS ☐ OTHER ☐ DESCRIBE	OBSTRUCTED ☐ MODIFIED ☐ BY PASSED ☐ BREACHED ☐
OTHER REPLACEMENTS:	TESTCOCK #1 ☐ TESTCOCK #2 ☐	TESTCOCK #3 ☐ TESTCOCK #4 ☐	SHUTOFF #1 ☐ SHUTOFF #2 ☐		
FINAL TEST	APP READING: ____ PSID CLOSED AT/FINAL READING ____ PSID	CLOSED AT ____ PSID CLOSED TIGHT ☐	OPENED AT: ____ PSID	OPENED AT: ____ PSID	**RESTORED** ☐
FINAL TEST: PASSED ☐					

NOTE: Check with Building & Safety for installation or removal permits of backflow devices. Only approved backflow devices shall be installed.

If device replaced, reason
- ☐ Not Repairable
- ☐ Parts not available
- ☐ Stolen/missing
- ☐ Owner request

Check Box(s) if applicable & mail back:
- ☐ Business sold/closed
- ☐ Device removed Vertification needed by Field Inspector
- ☐ New ownership/business, test device and update this form below
- ☐ Moved - include new addres
- ☐ Other

Only use blank forms for testing & registering new installations.

TESTING COMPANY: L.A.U.S.D. C-1

TESTING COMPANY PHONE NUMBER: 323-549-2038

GAUGE MAKER, MODEL & SERIAL #: Mid-West 845 04112583

CALIBRATION DATE: 5-12-16

TESTER NOTES:

THE ABOVE REPORT IS CERTIFIED TO BE TRUE:

K. J. Dean — Kevin Dean — PI 000042 9 — 4 3 17

INTIAL TEST BY (SIGNATURE) (PRINT NAME) TESTER # MO DAY YR TIME

WORK PERFORMED

REPAIR BY (SIGNATURE) (PRINT NAME) MO DAY YR

PI TESTER #

FINAL TEST BY (SIGNATURE) (PRINT NAME) MO DAY YR TIME

I ACKNOWLEDGE RECEIPT OF COMPLETED, ORIGINAL TEST FORM

[signature] SEAN MORROW 4/7/17

OWNER/MANAGER (SIGNATURE) (PRINT NAME) (DATE)

Site Contact & Phone # ____

LOS ANGELES UNIFIED SCHOOL DISTRICT
PLUMBING SUPERVISOR
1406 S. HIGHLAND AVENUE
LOS ANGELES, CA 90019-4221

CORRECTIONS ADDRESS/BUSINESS NAME

OW0209131

BD0046733

OFFICIAL INSPECTION REPORT

COUNTY OF LOS ANGELES • DEPARTMENT OF PUBLIC HEALTH
OFFICE: BRENTWOOD • CHIEF: UDO NWACHUKU
3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

County of Los Angeles Public Health Environmental Health

Facility Name: HAMILTON HIGH SCHOOL			**Inspection Date:** 3/2/2017	
Owner/Permittee: LISA HESS LOS ANGELES UNIFIED SCHOOL DISTRICT			**Re-inspection Date:** 3/16/2017	
Facility Address: 2955 S ROBERTSON BLVD	**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**	
Email Address: NOEMI.YLAGAN@LAUSD.NET		**Corporate Email Address:** NONE SPECIFIED		
EHS: SAMUEL WOLDEMARIAM			**Time In:** 11:01 AM	**Time Out:** 11:44 AM
EH Office Number: (213) 351-7896	**Program Identifier:** HAMILTON HIGH SCHOOL		**Service:** ROUTINE INSPECTION	
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671
			Result: CORRECTIVE ACTION / FOLLOW UP REQUIRED	
			Action: REINSPECTION REQUIRED	

GOOD RETAIL PRACTICE VIOLATIONS

	Violation: # 28. Fruits and vegetables washed as required ***Violation Text:*** Raw, whole produce shall be washed prior to preparation. ***Corrective Action:***
	Violation: # 25. Personal cleanliness and hair restraints ***Violation Text:*** All employees preparing, serving or handling food or utensils shall wear clean, washable outer garments or uniforms and shal wear a hairnet, cap, or other suitable covering to confine hair. ***Corrective Action:***
	Violation: # 48. Plan Review required for new or remodel construction ***Violation Text:*** A person proposing to build or remodel a food facility shall submit plans for approval before starting any new construction or remodeling of any facility for use as a retail food facility. ***Corrective Action:***
	Violation: # 50. Impoundment of unsanitary equipment or food ***Violation Text:*** An enforcement officer may impound food, equipment, or utensils that are found to be, or suspected of being, unsanitary or in such disrepair that food, equipment, or utensils may become contaminated or adulterated, and suspect of releasing lead or cadmium. An enforcement officer may attach a tag to the food, equipment, or utensils that is impounded. No food, equipment, or utensils impounded shall be used unless the impoundment has been released. ***Corrective Action:***
	Violation: # 45. Sleeping quarters ***Violation Text:*** No sleeping accommodations shall be in any room where food is prepared, stored or sold. An area directly opening into a room used as living or sleeping quarters shall not be used for conducting food facility operations. ***Corrective Action:***
	Violation: # 43. Premises; personal/cleaning items; vermin-proofing ***Violation Text:*** The premises of each food facility shall be kept clean and free of litter and rubbish, and vermin. First aid supplies and insect electrocution device shall be located in an area to prevent contamination. ***Corrective Action:***

SAMUEL WOLDEMARIAM

PIC/Owner Signature **EHS Signature**

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OFFICIAL INSPECTION REPORT

COUNTY OF LOS ANGELES • DEPARTMENT OF PUBLIC HEALTH
OFFICE: BRENTWOOD • CHIEF: UDO NWACHUKU
3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 3/2/2017
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 33. Nonfood-contact surfaces clean and in good repair ***Violation Text:*** All non-food contact surfaces of equipment and utensils shall be kept free of an accumulation of dust, dirt, food residue, and other debris. ***Corrective Action:***
	Violation: # 38. Thermometers provided and accurate ***Violation Text:*** An accurate thermometer suitable for measuring temperature of food, and for monitoring the temperature of the water at the warewashing machine/sink shall be available to the food handler. A thermometer +/- 2°F shall be provided for each hot and cold holding unit of potentially hazardous foods. ***Corrective Action:***
	Violation: # 29. Toxic substances properly identified, stored, used ***Violation Text:*** All poisonous substances, detergents, bleaches, cleaning compounds shall be stored separate from food, utensils, packing material and food-contact surfaces. Pesticides must be used in accordance with the manufacturer's instructions. ***Corrective Action:*** Properly label all chemicals and store in an area separate from food and utensils. Observed a chemical container without a label identifying the contents.
	Violation: # 51. Permit Suspension ***Violation Text:*** An enforcement officer may temporarily suspend the permit and order the food facility immediately closed if an imminent health hazard is found and not corrected immediately. In addition, the enforcement officer may modify, suspend or revoke a permit for serious or repeated violations after the opportunity for a compliance review for serious or repeated violations or interference with the duties of the enforcement officer. ***Corrective Action:***
	Violation: # 42. Toilet facilities: properly constructed, supplied, cleaned ***Violation Text:*** Toilet facilities shall be provided for patrons when offering on-site liquor consumption, and in accordance with local building and plumbing ordinances. Toilet facilities shall be maintained clean, sanitary and in good repair, separated by a well-fitting self-closing door, and provided with toilet tissue in a permanently installed dispenser at each toilet. ***Corrective Action:***
	Violation: # 27. Food separated and protected ***Violation Text:*** All food shall be stored, prepared, displayed or held so that it is protected from contamination. ***Corrective Action:***
	Violation: # 30. Food properly stored; food storage containers identified ***Violation Text:*** Food shall be stored at least 6" above the floor to prevent possible contamination in approved containers and labeled as to contents. ***Corrective Action:***

PIC/Owner Signature

SAMUEL WOLDEMARIAM
EHS Signature

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COUNTY OF LOS ANGELES • DEPARTMENT OF PUBLIC HEALTH
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County of Los Angeles Public Health Environmental Health

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 3/2/2017
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 24. Person in charge present and performs duties ***Violation Text:*** A person in charge shall be present at the food facility during all hours of operation, and performs his duties. ***Corrective Action:***
	Violation: # 32. Food properly labeled & honestly presented ***Violation Text:*** Prepackaged food and bulk food available for consumer self-service must bear a label that complies with the labeling requirements as prescribed by the Sherman Food, Drug and Cosmetic Law. No food shall be misbranded. ***Corrective Action:***
	Violation: # 41. Garbage and refuse properly disposed; facilities maintained ***Violation Text:*** All food waste and rubbish shall be kept in leak and rodent proof covered containers and disposed of as frequently as necessary. The exterior premises of each food facility shall be kept clean and free of litter and rubbish. ***Corrective Action:***
	Violation: # 49. Samples Collected ***Violation Text:*** An enforcement officer may secure samples, photographs, or other evidence from a food facility, including documents or copies of documents, relating to the facility's compliance with a HACCP plan. ***Corrective Action:***
	Violation: # 26. Approved thawing methods used, frozen food maintained frozen ***Violation Text:*** Frozen PHF shall be thawed using an approved method. ***Corrective Action:***
	Violation: # 44. Floors, walls and ceilings: properly built, maintained in good repair and clean ***Violation Text:*** The floors, walls, ceilings of a food facility shall have durable, smooth, nonabsorbent, and washable surfaces, and shall be kept clean and in good repair. Approved base coving shall be provided in all areas necessary. ***Corrective Action:***
	Violation: # 35. Equipment/Utensils - approved; installed; clean; good repair, capacity ***Violation Text:*** All utensils and equipment shall be approved, installed properly, meet applicable standards be fully operative, and in good repair. ***Corrective Action:***
	Violation: # 39. Wiping cloths: properly used and stored ***Violation Text:*** Wiping cloths used to wipe service counters, scales, or other surfaces that may come into contact with food shall be used only once unless kept in clean water with sanitizer. ***Corrective Action:***

SAMUEL WOLDEMARIAM

PIC/Owner Signature **EHS Signature**

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COUNTY OF LOS ANGELES • DEPARTMENT OF PUBLIC HEALTH
OFFICE: BRENTWOOD • CHIEF: UDO NWACHUKU
3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 3/2/2017
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation:* #** 34. Warewashing facilities: Adequate, maintained, properly use, test strips available ***Violation Text: Food facilities that prepare food shall be equipped with warewashing facilities that are maintained clean and sanitized, with appropriate testing equipment. ***Corrective Action:***
	Violation:* #** 36. Equipment, utensils and linens: storage and use ***Violation Text: Utensils, equipment, and linens shall be handled and stored so as to be protected from contamination. Pressurized cylinders must be securely fastened to a rigid structure. ***Corrective Action:***
	Violation:* #** 37. Adequate ventilation and lighting; designated areas, use ***Violation Text: Exhaust hoods and proper ventilation shall be provided in the facility and approved by the local building department. Adequate lighting shall be provided in all areas of food facility, and with light shields in food prep and utensil washing area. ***Corrective Action:*** Replace all missing hood filters and ensure they are properly installed. Observed hood filter(s) were missing or improperly installed.
	Violation:* #** 46. Signs posted; last inspection report available ***Violation Text: All required signs (handwashing, No Smoking, Public Notification sign, letter Grade/score card) shall be properly posted in the facility. ***Corrective Action:***
	Violation:* #** 31. Consumer self service facilities properly constructed and maintained ***Violation Text: Unpackaged food shall be displayed and dispensed in a manner that protects the food from contamination. ***Corrective Action:***
	Violation:* #** 47. Permits Available ***Violation Text: A food facility shall obtain and post a valid permit in a conspicuous location. ***Corrective Action:***
	Violation:* #** 40. Plumbing: Plumbing in good repair, proper backflow devices ***Violation Text: All plumbing and plumbing fixtures shall be installed in compliance with local plumbing ordinances, shall be maintained so as to prevent any contamination, and shall be kept clean, fully operative, and in good repair. ***Corrective Action:***
	Violation:* #** 52. Multiple Major Critical Violations / Increased Risk to Public Health ***Violation Text: Multiple major critical risk violations observed. ***Corrective Action:***

SAMUEL WOLDEMARIAM

PIC/Owner Signature **EHS Signature**

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3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 3/2/2017
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

CRITICAL VIOLATIONS

	Violation: # 08. Time as a public health control; procedures & records ***Violation Text:*** When time is used as a public health control, documentation and records must be maintained, food must be marked, and food must not exceed the marked time. ***Corrective Action:***
	Violation: # 10. Proper cooking time & temperatures ***Violation Text:*** All ready-to-eat foods prepared at a food facility from raw or incompletely cooked food of animal origin shall be cooked to heat all parts of the food according to established time and temperature criteria. ***Corrective Action:***
	Violation: # 04. Proper eating, drinking, or tobacco use ***Violation Text:*** Employees shall not eat, drink, or use tobacco in non-designated areas where contamination may result. ***Corrective Action:***
	Violation: # 02. Communicable disease; reporting, restrictions & exclusions ***Violation Text:*** Employees with a communicable disease shall report incidents of illness or injury and be excluded from food facility/preparation of food. ***Corrective Action:***
	Violation: # 12. Returned and reservice food ***Violation Text:*** Food that has been served or sold and in the possession of a consumer that is unused or returned by the consumer shall not be offered as food for human consumption. ***Corrective Action:***
	Violation: # 05. Hands clean and properly washed; gloves used properly ***Violation Text:*** Employees are required to wash their hands before handling food, during food preparation when necessary, and after using toilet room or anytime when contamination may result. They are also required to use gloves for wrapping or packaging leftover food, and when they have cuts, wounds, fake nails, nail polish, and/or rashes. ***Corrective Action:***
	Violation: # 14. Food contact surfaces: clean and sanitized ***Violation Text:*** All food contact surfaces of utensils and equipment shall be clean and sanitized. ***Corrective Action:***

SAMUEL WOLDEMARIAM

PIC/Owner Signature **EHS Signature**

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WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 3/2/2017
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 01a. Demonstration of knowledge ***Violation Text:*** All food employees shall have adequate knowledge of their assigned duties, and be able to demonstrate appropriate food safety principles. ***Corrective Action:***
	Violation: # 11. Proper reheating procedures for hot holding ***Violation Text:*** Any potentially hazardous foods reheated for hot holding must be brought to an internal temperature of 165°F for 15 seconds within 2 hours. ***Corrective Action:***
	Violation: # 09. Proper cooling methods ***Violation Text:*** All potentially hazardous food shall be RAPIDLY cooled from 135°F to 70°F, within 2 hours, and then from 70°F to 41°F, within 4 hours by an approved method. Deliveries of PHF is to be cooled to below 41°F within 4 hours if received between 41°F to 45°F. ***Corrective Action:***
	Violation: # 20. Licensed health care facilities/public & private schools; prohibited foods not offered ***Violation Text:*** Prohibited foods may not be offered in licensed health care facilities/public and private schools. ***Corrective Action:***
	Violation: # 16. Compliance with shelf stock tags, condition, displayed ***Violation Text:*** Shell stock shall have complete certification tags and shall be properly stored and displayed. ***Corrective Action:***
	Violation: # 21a. Hot Water Available ***Violation Text:*** Maintain an adequate supply of hot potable water (minimum of 120 degrees F) at food preparation, warewashing, and janitorial sinks. Provide and maintain an adequate supply of hot potable water (minimum 100 degrees F) to all hand wash sinks. (Continued.... Cal code section # 114099.2 (b), 114192, 114195 (b) ***Corrective Action:*** Provide and maintain an adequate supply of hot potable water (minimum 100°F) and cold potable water to all hand wash sinks. Observed hot water temperature in employees Men bathroom measured at 65 F with low pressure. Manager on site instructed to Provide hot water temperature , under pressure with minimum 100°F.
	Violation: # 19. Consumer advisory provided for raw or undercooked foods ***Violation Text:*** Food may be served if the consumer specifically orders that the food be individually prepared less than thoroughly cooked an the food facility notifies the consumer, orally or in writing, at the time of ordering that the food is raw, less than thoroughly cooked, or contains raw egg. ***Corrective Action:***

SAMUEL WOLDEMARIAM

PIC/Owner Signature **EHS Signature**

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OFFICIAL INSPECTION REPORT

COUNTY OF LOS ANGELES ◆ DEPARTMENT OF PUBLIC HEALTH
OFFICE: BRENTWOOD ◆ CHIEF: UDO NWACHUKU
3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
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County of Los Angeles Public Health Environmental Health

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 3/2/2017
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 21b. Water available ***Violation Text:*** An adequate, protected, pressurized, potable supply of hot water and cold water shall be provided at all times. ***Corrective Action:***
	Violation: # 23. No rodents, insects, birds, or animals ***Violation Text:*** A food facility shall be constructed, equipped, maintained, and operated as to prevent the entrance and harborage of animals, birds, and vermin, rodents and insects. Animals other than service animals are not allowed inside a food facility. ***Corrective Action:***
	Violation: # 01b. Food safety certification ***Violation Text:*** Food facilities that prepare, handle, or serve non-prepackaged potentially hazardous food, shall have an employee with a valid, approved food safety certification, and all employees who are involved with food handling shall have a food handler card within 30 days after th date of hire. ***Corrective Action:*** Ensure all food employees have a valid/current food handler certificate. Observed no one at the facility possesses a valid Certified Food Protection Manager (CFPM) certificate and one of the following occurred more than 60 days prior: The prior CFPM left for surgery.
	Violation: # 22. Sewage and wastewater properly disposed ***Violation Text:*** Liquid waste shall be disposed of through the approved plumbing system and shall discharge into the public sewerage or into an approved private sewage disposal system. ***Corrective Action:***
	Violation: # 03. No discharge from eyes, nose, and mouth ***Violation Text:*** Employees experiencing sneezing, coughing, or runny nose shall not work with exposed food, clean equipment, utensils, or linens. ***Corrective Action:***
	Violation: # 15. Food obtained from approved source ***Violation Text:*** Liquid, frozen, dry eggs, egg products, and frozen milk products shall be obtained pasteurized. All other food shall be obtained from an approved source. ***Corrective Action:***
	Violation: # 17. Compliance with Gulf Oyster Regulations ***Violation Text:*** Comply with Gulf Oyster warning seasonal requirements (Title 17 CA Code of Regulations 13675, Cal Code Section 113707). ***Corrective Action:***

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	Violation: # 06. Adequate handwashing facilities supplied & accessible ***Violation Text:*** Unobstructed, accessible, and clean handwashing sinks in good repair shall be provided with soap and towels or drying devices in dispensers; and separated from a warewashing sink by a 6 inch high metal splash guard or 24 inch separation. ***Corrective Action:***
	Violation: # 18. Compliance with variance, specialized process, & HACCP Plan ***Violation Text:*** Food facilities that prepare or process foods using reduced oxygen packaging or any configuration that creates anaerobic conditions; or partially cooked and sealed food must have a HACCP plan. ***Corrective Action:***
	Violation: # 07. Proper hot and cold holding temperatures ***Violation Text:*** Potentially hazardous foods shall be held at or below 41°F/45°F or at or above 135°F. ***Corrective Action:***
	Violation: # 13. Food in good condition, safe and unadulterated ***Violation Text:*** All food shall be manufactured, produced, prepared, compounded, packed, transported, kept for sale, and served so as to be pure, free from adulteration and spoilage. ***Corrective Action:***

OVERALL INSPECTION COMMENTS

The violations noted on this report are based on the California Retail Food code. It is recommended that action be taken as indicated.

Ensure all food employees have a valid/current food handler certificate.

Observed no one at the facility possesses a valid Certified Food Protection Manager (CFPM) certificate and one of the following occurred more than 60 days prior: The prior CFPM left for surgery.

It is improper and illegal for any County officer, employee or inspector to solicit bribes, gifts or gratuities in connection with performing their official duties. Improper solicitations include requests for anything of value such as cash, free services, paid travel or entertainment, or tangible items such as food or beverages. Any attempt by a County employee to solicit bribes, gifts or gratuities for any reason should be reported immediately to either the County manager responsible for supervising the employee or the Fraud Hotline at (800) 544-6881 or www.lacountyfraud.org. **YOU MAY REMAIN ANONYMOUS.**

Failure to correct the violations by the compliance date may result in additional fees.

Your signature on this form does not constitute agreement with its contents. You may discuss this content of this report by contacting the supervisor at the phone number of the Environmental Health office indicated on front page of this report. Until such time as a decision is rendered by this department, the content of this report shall remain in effect.

By signing below the Person in Charge/Owner understands the above noted violations and statements.

	SAMUEL WOLDEMARIAM
PIC/Owner Signature	**EHS Signature**

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Facility Name: HAMILTON HIGH SCHOOL			**Inspection Date:** 11/9/2016	
Owner/Permittee: LISA HESS LOS ANGELES UNIFIED SCHOOL DISTRICT			**Re-inspection Date:** N/A	
Facility Address: 2955 S ROBERTSON BLVD	**City/Zip:** LOS ANGELES, CA 90034--311			**Phone #:**
Email Address: AIT4288@LAUSD.NET		**Corporate Email Address:** NONE SPECIFIED		
EHS: SAMUEL WOLDEMARIAM			**Time In:** 11:19 AM	**Time Out:** 12:15 PM
EH Office Number: (213) 351-7896	**Program Identifier:** HAMILTON HIGH SCHOOL		**Service:** ROUTINE INSPECTION	
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671
			Result: CORRECTIVE ACTION / NO FOLLOW UP REQUIRED	
			Action: NO FURTHER ACTION REQUIRED	

GOOD RETAIL PRACTICE VIOLATIONS

Violation: # 35. Equipment/Utensils - approved; installed; clean; good repair, capacity

Violation Text: All utensils and equipment shall be approved, installed properly, meet applicable standards be fully operative, and in good repair.

Corrective Action: Ensure all equipment is approved, properly installed and readily accessible at all times for use by food employees.

Remove / repair non functional equipment

Observed the following:
1. Empty , non functional refrigeration and ice machine units
2. Ice build up on the condenser of walk-in cooler.

Violation: # 40. Plumbing: Plumbing in good repair, proper backflow devices

Violation Text: All plumbing and plumbing fixtures shall be installed in compliance with local plumbing ordinances, shall be maintained so as to prevent any contamination, and shall be kept clean, fully operative, and in good repair.

Corrective Action: Maintain all plumbing fixtures fully operative, clean and in good repair so as to prevent any contamination of food or utensils. Observed leaky drain line from two compartment sink.

Violation: # 42. Toilet facilities: properly constructed, supplied, cleaned

Violation Text: Toilet facilities shall be provided for patrons when offering on-site liquor consumption, and in accordance with local building and plumbing ordinances. Toilet facilities shall be maintained clean, sanitary and in good repair, separated by a well-fitting self-closing door, and provided with toilet tissue in a permanently installed dispenser at each toilet.

Corrective Action:

Violation: # 43. Premises; personal/cleaning items; vermin-proofing

Violation Text: The premises of each food facility shall be kept clean and free of litter and rubbish, and vermin. First aid supplies and insect electrocution device shall be located in an area to prevent contamination.

Corrective Action: Ensure employees store personal items away from food preparation areas or food/utensil/equipment storage rooms. Observed employee egg stored in upright refrigeration unit. Violation corrected on site.

Violation: # 26. Approved thawing methods used, frozen food maintained frozen

Violation Text: Frozen PHF shall be thawed using an approved method.

Corrective Action:

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	Violation: # 28. Fruits and vegetables washed as required ***Violation Text:*** Raw, whole produce shall be washed prior to preparation. ***Corrective Action:***
	Violation: # 48. Plan Review required for new or remodel construction ***Violation Text:*** A person proposing to build or remodel a food facility shall submit plans for approval before starting any new construction or remodeling of any facility for use as a retail food facility. ***Corrective Action:***
	Violation: # 51. Permit Suspension ***Violation Text:*** An enforcement officer may temporarily suspend the permit and order the food facility immediately closed if an imminent health hazard is found and not corrected immediately. In addition, the enforcement officer may modify, suspend or revoke a permit for serious or repeated violations after the opportunity for a compliance review for serious or repeated violations or interference with the duties of the enforcement officer. ***Corrective Action:***
	Violation: # 31. Consumer self service facilities properly constructed and maintained ***Violation Text:*** Unpackaged food shall be displayed and dispensed in a manner that protects the food from contamination. ***Corrective Action:***
	Violation: # 50. Impoundment of unsanitary equipment or food ***Violation Text:*** An enforcement officer may impound food, equipment, or utensils that are found to be, or suspected of being, unsanitary or in such disrepair that food, equipment, or utensils may become contaminated or adulterated, and suspect of releasing lead or cadmium. An enforcement officer may attach a tag to the food, equipment, or utensils that is impounded. No food, equipment, or utensils impounded shall be used unless the impoundment has been released. ***Corrective Action:***
	Violation: # 37. Adequate ventilation and lighting; designated areas, use ***Violation Text:*** Exhaust hoods and proper ventilation shall be provided in the facility and approved by the local building department. Adequate lighting shall be provided in all areas of food facility, and with light shields in food prep and utensil washing area. ***Corrective Action:*** Replace all missing hood filters and ensure they are properly installed. Observed hood filter(s) were missing or improperly installed.
	Violation: # 25. Personal cleanliness and hair restraints ***Violation Text:*** All employees preparing, serving or handling food or utensils shall wear clean, washable outer garments or uniforms and shall wear a hairnet, cap, or other suitable covering to confine hair. ***Corrective Action:***

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	Violation: # 38. Thermometers provided and accurate ***Violation Text:*** An accurate thermometer suitable for measuring temperature of food, and for monitoring the temperature of the water at the warewashing machine/sink shall be available to the food handler. A thermometer +/- 2°F shall be provided for each hot and cold holding unit of potentially hazardous foods. ***Corrective Action:***
	Violation: # 32. Food properly labeled & honestly presented ***Violation Text:*** Prepackaged food and bulk food available for consumer self-service must bear a label that complies with the labeling requirements as prescribed by the Sherman Food, Drug and Cosmetic Law. No food shall be misbranded. ***Corrective Action:***
	Violation: # 44. Floors, walls and ceilings: properly built, maintained in good repair and clean ***Violation Text:*** The floors, walls, ceilings of a food facility shall have durable, smooth, nonabsorbent, and washable surfaces, and shall be kept clean and in good repair. Approved base coving shall be provided in all areas necessary. ***Corrective Action:***
	Violation: # 27. Food separated and protected ***Violation Text:*** All food shall be stored, prepared, displayed or held so that it is protected from contamination. ***Corrective Action:***
	Violation: # 34. Warewashing facilities: Adequate, maintained, properly use, test strips available ***Violation Text:*** Food facilities that prepare food shall be equipped with warewashing facilities that are maintained clean and sanitized, with appropriate testing equipment. ***Corrective Action:***
	Violation: # 39. Wiping cloths: properly used and stored ***Violation Text:*** Wiping cloths used to wipe service counters, scales, or other surfaces that may come into contact with food shall be used only once unless kept in clean water with sanitizer. ***Corrective Action:***
	Violation: # 45. Sleeping quarters ***Violation Text:*** No sleeping accommodations shall be in any room where food is prepared, stored or sold. An area directly opening into a room used as living or sleeping quarters shall not be used for conducting food facility operations. ***Corrective Action:***
	Violation: # 46. Signs posted; last inspection report available ***Violation Text:*** All required signs (handwashing, No Smoking, Public Notification sign, letter Grade/score card) shall be properly posted in the facility. ***Corrective Action:***

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	Violation: # 29. Toxic substances properly identified, stored, used ***Violation Text:*** All poisonous substances, detergents, bleaches, cleaning compounds shall be stored separate from food, utensils, packing material and food-contact surfaces. Pesticides must be used in accordance with the manufacturer's instructions. ***Corrective Action:***
	Violation: # 30. Food properly stored; food storage containers identified ***Violation Text:*** Food shall be stored at least 6" above the floor to prevent possible contamination in approved containers and labeled as to contents. ***Corrective Action:***
	Violation: # 24. Person in charge present and performs duties ***Violation Text:*** A person in charge shall be present at the food facility during all hours of operation, and performs his duties. ***Corrective Action:***
	Violation: # 49. Samples Collected ***Violation Text:*** An enforcement officer may secure samples, photographs, or other evidence from a food facility, including documents or copies of documents, relating to the facility's compliance with a HACCP plan. ***Corrective Action:***
	Violation: # 41. Garbage and refuse properly disposed; facilities maintained ***Violation Text:*** All food waste and rubbish shall be kept in leak and rodent proof covered containers and disposed of as frequently as necessary. The exterior premises of each food facility shall be kept clean and free of litter and rubbish. ***Corrective Action:***
	Violation: # 47. Permits Available ***Violation Text:*** A food facility shall obtain and post a valid permit in a conspicuous location. ***Corrective Action:***
	Violation: # 36. Equipment, utensils and linens: storage and use ***Violation Text:*** Utensils, equipment, and linens shall be handled and stored so as to be protected from contamination. Pressurized cylinders must be securely fastened to a rigid structure. ***Corrective Action:***
	Violation: # 33. Nonfood-contact surfaces clean and in good repair ***Violation Text:*** All non-food contact surfaces of equipment and utensils shall be kept free of an accumulation of dust, dirt, food residue, and other debris. ***Corrective Action:***

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CRITICAL VIOLATIONS

	Violation: # 4. Proper eating, drinking, or tobacco use ***Violation Text:*** Employees shall not eat, drink, or use tobacco in non-designated areas where contamination may result. ***Corrective Action:***
	Violation: # 2. Communicable disease; reporting, restrictions & exclusions ***Violation Text:*** Employees with a communicable disease shall report incidents of illness or injury and be excluded from food facility/preparation of food. ***Corrective Action:***
	Violation: # 12. Returned and reservice food ***Violation Text:*** Food that has been served or sold and in the possession of a consumer that is unused or returned by the consumer shall not be offered as food for human consumption. ***Corrective Action:***
	Violation: # 3. No discharge from eyes, nose, and mouth ***Violation Text:*** Employees experiencing sneezing, coughing, or runny nose shall not work with exposed food, clean equipment, utensils, or linens. ***Corrective Action:***
	Violation: # 20. Licensed health care facilities/public & private schools; prohibited foods not offered ***Violation Text:*** Prohibited foods may not be offered in licensed health care facilities/public and private schools. ***Corrective Action:***
	Violation: # 18. Compliance with variance, specialized process, & HACCP Plan ***Violation Text:*** Food facilities that prepare or process foods using reduced oxygen packaging or any configuration that creates anaerobic conditions; or partially cooked and sealed food must have a HACCP plan. ***Corrective Action:***
	Violation: # 1b. Food safety certification ***Violation Text:*** Food facilities that prepare, handle, or serve non-prepackaged potentially hazardous food, shall have an employee with a valid, approved food safety certification, and all employees who are involved with food handling shall have a food handler card within 30 days after th date of hire. ***Corrective Action:***
	Violation: # 22. Sewage and wastewater properly disposed ***Violation Text:*** Liquid waste shall be disposed of through the approved plumbing system and shall discharge into the public sewerage or into an approved private sewage disposal system. ***Corrective Action:***

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	Violation: # 6. Adequate handwashing facilities supplied & accessible ***Violation Text:*** Unobstructed, accessible, and clean handwashing sinks in good repair shall be provided with soap and towels or drying devices in dispensers; and separated from a warewashing sink by a 6 inch high metal splash guard or 24 inch separation. ***Corrective Action:***
	Violation: # 21. Hot and cold water available ***Violation Text:*** An adequate, protected, pressurized, potable supply of hot water and cold water shall be provided at all times. ***Corrective Action:***
	Violation: # 19. Consumer advisory provided for raw or undercooked foods ***Violation Text:*** Food may be served if the consumer specifically orders that the food be individually prepared less than thoroughly cooked and the food facility notifies the consumer, orally or in writing, at the time of ordering that the food is raw, less than thoroughly cooked, or contains raw egg. ***Corrective Action:***
	Violation: # 23. No rodents, insects, birds, or animals ***Violation Text:*** A food facility shall be constructed, equipped, maintained, and operated as to prevent the entrance and harborage of animals, birds, and vermin, rodents and insects. Animals other than service animals are not allowed inside a food facility. ***Corrective Action:***
	Violation: # 8. Time as a public health control; procedures & records ***Violation Text:*** When time is used as a public health control, documentation and records must be maintained, food must be marked, and food must not exceed the marked time. ***Corrective Action:***
	Violation: # 7. Proper hot and cold holding temperatures ***Violation Text:*** Potentially hazardous foods shall be held at or below 41°F/45°F or at or above 135°F. ***Corrective Action:*** Maintain all potentially hazardous foods (PHF) at 41°F/45°F or below or at or above 135°F. Observed french fries measured in the range of 125 F to 132 F held in heating unit. Operator directed to relocate for rapid heating.
	Violation: # 14. Food contact surfaces: clean and sanitized ***Violation Text:*** All food contact surfaces of utensils and equipment shall be clean and sanitized. ***Corrective Action:***
	Violation: # 13. Food in good condition, safe and unadulterated ***Violation Text:*** All food shall be manufactured, produced, prepared, compounded, packed, transported, kept for sale, and served so as to be pure, free from adulteration and spoilage. ***Corrective Action:***

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	Violation: # 5. Hands clean and properly washed; gloves used properly ***Violation Text:*** Employees are required to wash their hands before handling food, during food preparation when necessary, and after using toilet room or anytime when contamination may result. They are also required to use gloves for wrapping or packaging leftover food, and when they have cuts, wounds, fake nails, nail polish, and/or rashes. ***Corrective Action:***
	Violation: # 1a. Demonstration of knowledge ***Violation Text:*** All food employees shall have adequate knowledge of their assigned duties, and be able to demonstrate appropriate food safety principles. ***Corrective Action:***
	Violation: # 10. Proper cooking time & temperatures ***Violation Text:*** All ready-to-eat foods prepared at a food facility from raw or incompletely cooked food of animal origin shall be cooked to heat all parts of the food according to established time and temperature criteria. ***Corrective Action:***
	Violation: # 17. Compliance with Gulf Oyster Regulations ***Violation Text:*** Comply with Gulf Oyster warning seasonal requirements (Title 17 CA Code of Regulations 13675, Cal Code Section 113707). ***Corrective Action:***
	Violation: # 16. Compliance with shelf stock tags, condition, displayed ***Violation Text:*** Shell stock shall have complete certification tags and shall be properly stored and displayed. ***Corrective Action:***
	Violation: # 11. Proper reheating procedures for hot holding ***Violation Text:*** Any potentially hazardous foods reheated for hot holding must be brought to an internal temperature of 165°F for 15 seconds within 2 hours. ***Corrective Action:***
	Violation: # 15. Food obtained from approved source ***Violation Text:*** Liquid, frozen, dry eggs, egg products, and frozen milk products shall be obtained pasteurized. All other food shall be obtained from an approved source. ***Corrective Action:***
	Violation: # 9. Proper cooling methods ***Violation Text:*** All potentially hazardous food shall be RAPIDLY cooled from 135°F to 70°F, within 2 hours, and then from 70°F to 41°F, within 4 hours by an approved method. Deliveries of PHF is to be cooled to below 41°F within 4 hours if received between 41°F to 45°F. ***Corrective Action:***

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FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

OVERALL INSPECTION COMMENTS

The Violations noted on this report are based on the California Retail Food Code. It is recommended that corrective action be taken as indicated.

It is improper and illegal for any County officer, employee or inspector to solicit bribes, gifts or gratuities in connection with performing their official duties. Improper solicitations include requests for anything of value such as cash, free services, paid travel or entertainment, or tangible items such as food or beverages. Any attempt by a County employee to solicit bribes, gifts or gratuities for any reason should be reported immediately to either the County manager responsible for supervising the employee or the Fraud Hotline at (800) 544-6881 or www.lacountyfraud.org. **YOU MAY REMAIN ANONYMOUS.**

Failure to correct the violations by the compliance date may result in additional fees.

Your signature on this form does not constitute agreement with its contents. You may discuss this content of this report by contacting the supervisor at the phone number of the Environmental Health office indicated on front page of this report. Until such time as a decision is rendered by this department, the content of this report shall remain in effect.

By signing below the Person in Charge/Owner understands the above noted violations and statements.

PIC/Owner Signature

SAMUEL WOLDEMARIAM
EHS Signature

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OFFICIAL INSPECTION REPORT

COUNTY OF LOS ANGELES • DEPARTMENT OF PUBLIC HEALTH
OFFICE: BRENTWOOD • CHIEF: UDO NWACHUKU
3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

Facility Name: HAMILTON HIGH SCHOOL			**Inspection Date:** 2/2/2016	
Owner/Permittee: LISA HESS LOS ANGELES UNIFIED SCHOOL DISTRICT			**Re-inspection Date:** N/A	
Facility Address: 2955 S ROBERTSON BLVD	**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**	
Email Address: AIT4288@LAUSD.NET	**Corporate Email Address:** NONE SPECIFIED			
EHS: YI-JEN CHEN			**Time In:** 11:05 AM	**Time Out:** 12:06 PM
EH Office Number: (213) 351-7896	**Program Identifier:** HAMILTON HIGH SCHOOL		**Service:** ROUTINE INSPECTION	
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671
			Result: CORRECTIVE ACTION / NO FOLLOW UP REQUIRED	
			Action: NO FURTHER ACTION REQUIRED	

GOOD RETAIL PRACTICE VIOLATIONS

	Violation: # 26. Approved thawing methods used, frozen food maintained frozen ***Violation Text:*** Frozen PHF shall be thawed using an approved method. ***Corrective Action:***
	Violation: # 43. Premises; personal/cleaning items; vermin-proofing ***Violation Text:*** The premises of each food facility shall be kept clean and free of litter and rubbish, and vermin. First aid supplies and insect electrocution device shall be located in an area to prevent contamination. ***Corrective Action:***
	Violation: # 45. Sleeping quarters ***Violation Text:*** No sleeping accommodations shall be in any room where food is prepared, stored or sold. An area directly opening into a room used as living or sleeping quarters shall not be used for conducting food facility operations. ***Corrective Action:***
	Violation: # 38. Thermometers provided and accurate ***Violation Text:*** An accurate thermometer suitable for measuring temperature of food, and for monitoring the temperature of the water at the warewashing machine/sink shall be available to the food handler. A thermometer +/- 2°F shall be provided for each hot and cold holding unit of potentially hazardous foods. ***Corrective Action:***
	Violation: # 39. Wiping cloths: properly used and stored ***Violation Text:*** Wiping cloths used to wipe service counters, scales, or other surfaces that may come into contact with food shall be used only once unless kept in clean water with sanitizer. ***Corrective Action:***
	Violation: # 51. Permit Suspension ***Violation Text:*** An enforcement officer may temporarily suspend the permit and order the food facility immediately closed if an imminent health hazard is found and not corrected immediately. In addition, the enforcement officer may modify, suspend or revoke a permit for serious or repeated violations after the opportunity for a compliance review for serious or repeated violations or interference with the duties of the enforcement officer. ***Corrective Action:***

PIC/Owner Signature

YI-JEN CHEN
EHS Signature

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County of Los Angeles Public Health Environmental Health

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FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 34. Warewashing facilities: Adequate, maintained, properly use, test strips available ***Violation Text:*** Food facilities that prepare food shall be equipped with warewashing facilities that are maintained clean and sanitized, with appropriate testing equipment. ***Corrective Action:***
	Violation: # 44. Floors, walls and ceilings: properly built, maintained in good repair and clean ***Violation Text:*** The floors, walls, ceilings of a food facility shall have durable, smooth, nonabsorbent, and washable surfaces, and shall be kept clean and in good repair. Approved base coving shall be provided in all areas necessary. ***Corrective Action:*** Clean and maintain all floors, walls, and ceilings. Observed: Debris, fallen items behind tall reach-in coolers # 3 and cooler #5 (by hand wash sink).
	Violation: # 25. Personal cleanliness and hair restraints ***Violation Text:*** All employees preparing, serving or handling food or utensils shall wear clean, washable outer garments or uniforms and shal wear a hairnet, cap, or other suitable covering to confine hair. ***Corrective Action:***
	Violation: # 29. Toxic substances properly identified, stored, used ***Violation Text:*** All poisonous substances, detergents, bleaches, cleaning compounds shall be stored separate from food, utensils, packing material and food-contact surfaces. Pesticides must be used in accordance with the manufacturer's instructions. ***Corrective Action:***
	Violation: # 46. Signs posted; last inspection report available ***Violation Text:*** All required signs (handwashing, No Smoking, Public Notification sign, letter Grade/score card) shall be properly posted in the facility. ***Corrective Action:***
	Violation: # 30. Food properly stored; food storage containers identified ***Violation Text:*** Food shall be stored at least 6" above the floor to prevent possible contamination in approved containers and labeled as to contents. ***Corrective Action:***
	Violation: # 37. Adequate ventilation and lighting; designated areas, use ***Violation Text:*** Exhaust hoods and proper ventilation shall be provided in the facility and approved by the local building department. Adequate lighting shall be provided in all areas of food facility, and with light shields in food prep and utensil washing area. ***Corrective Action:*** Provide adequate light to all areas of a food facility where foods are prepared, stored, processed, and utensils / equipmen cleaned and stored. Observed: Light bulb not on when doors open to tall reach-in cooler #3 (by hand sink).

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	Violation:* #** 32. Food properly labeled & honestly presented ***Violation Text: Prepackaged food and bulk food available for consumer self-service must bear a label that complies with the labeling requirements as prescribed by the Sherman Food, Drug and Cosmetic Law. No food shall be misbranded. ***Corrective Action:***
	Violation:* #** 31. Consumer self service facilities properly constructed and maintained ***Violation Text: Unpackaged food shall be displayed and dispensed in a manner that protects the food from contamination. ***Corrective Action:***
	Violation:* #** 41. Garbage and refuse properly disposed; facilities maintained ***Violation Text: All food waste and rubbish shall be kept in leak and rodent proof covered containers and disposed of as frequently as necessary. The exterior premises of each food facility shall be kept clean and free of litter and rubbish. ***Corrective Action:***
	Violation:* #** 48. Plan Review required for new or remodel construction ***Violation Text: A person proposing to build or remodel a food facility shall submit plans for approval before starting any new construction or remodeling of any facility for use as a retail food facility. ***Corrective Action:***
	Violation:* #** 49. Samples Collected ***Violation Text: An enforcement officer may secure samples, photographs, or other evidence from a food facility, including documents or copies of documents, relating to the facility's compliance with a HACCP plan. ***Corrective Action:***
	Violation:* #** 27. Food separated and protected ***Violation Text: All food shall be stored, prepared, displayed or held so that it is protected from contamination. ***Corrective Action:***
	Violation:* #** 40. Plumbing: Plumbing in good repair, proper backflow devices ***Violation Text: All plumbing and plumbing fixtures shall be installed in compliance with local plumbing ordinances, shall be maintained so as to prevent any contamination, and shall be kept clean, fully operative, and in good repair. ***Corrective Action:*** Maintain all plumbing fixtures fully operative, clean and in good repair so as to prevent any contamination. Observed: Dripping faucet fixture of ware wash sink when hot water turned on.
	Violation:* #** 33. Nonfood-contact surfaces clean and in good repair ***Violation Text: All non-food contact surfaces of equipment and utensils shall be kept free of an accumulation of dust, dirt, food residue, and other debris. ***Corrective Action:*** Ensure all nonfood-contact surfaces are maintained clean.

PIC/Owner Signature

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	Observed: Dust/dirt on fan guards of walk-in cooler #1.
	Violation: # 42. Toilet facilities: properly constructed, supplied, cleaned ***Violation Text:*** Toilet facilities shall be provided for patrons when offering on-site liquor consumption, and in accordance with local building and plumbing ordinances. Toilet facilities shall be maintained clean, sanitary and in good repair, separated by a well-fitting self-closing door, and provided with toilet tissue in a permanently installed dispenser at each toilet. ***Corrective Action:***
	Violation: # 35. Equipment/Utensils - approved; installed; clean; good repair, capacity ***Violation Text:*** All utensils and equipment shall be approved, installed properly, meet applicable standards be fully operative, and in good repair. ***Corrective Action:*** Ensure all equipment is approved, properly installed, clean, in good repair and readily accessible at all times for use by food employees. Observed the following: A. Ice build-up on condensate of walk-in cooler #1 (melting, dripping water on floor). B. Ice machine currently not working (sign posted).
	Violation: # 47. Permits Available ***Violation Text:*** A food facility shall obtain and post a valid permit in a conspicuous location. ***Corrective Action:***
	Violation: # 28. Fruits and vegetables washed as required ***Violation Text:*** Raw, whole produce shall be washed prior to preparation. ***Corrective Action:***
	Violation: # 36. Equipment, utensils and linens: storage and use ***Violation Text:*** Utensils, equipment, and linens shall be handled and stored so as to be protected from contamination. Pressurized cylinders must be securely fastened to a rigid structure. ***Corrective Action:***
	Violation: # 24. Person in charge present and performs duties ***Violation Text:*** A person in charge shall be present at the food facility during all hours of operation, and performs his duties. ***Corrective Action:***
	Violation: # 50. Impoundment of unsanitary equipment or food ***Violation Text:*** An enforcement officer may impound food, equipment, or utensils that are found to be, or suspected of being, unsanitary or in such disrepair that food, equipment, or utensils may become contaminated or adulterated, and suspect of releasing lead or cadmium. An enforcement officer may attach a tag to the food, equipment, or utensils that is impounded. No food, equipment, or utensils impounded shall be used unless the impoundment has been released.

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	Corrective Action:

CRITICAL VIOLATIONS

	Violation: # 5. Hands clean and properly washed; gloves used properly ***Violation Text:*** Employees are required to wash their hands before handling food, during food preparation when necessary, and after using toilet room or anytime when contamination may result. They are also required to use gloves for wrapping or packaging leftover food, and when they have cuts, wounds, fake nails, nail polish, and/or rashes. ***Corrective Action:***
	Violation: # 13. Food in good condition, safe and unadulterated ***Violation Text:*** All food shall be manufactured, produced, prepared, compounded, packed, transported, kept for sale, and served so as to be pure, free from adulteration and spoilage. ***Corrective Action:***
	Violation: # 3. No discharge from eyes, nose, and mouth ***Violation Text:*** Employees experiencing sneezing, coughing, or runny nose shall not work with exposed food, clean equipment, utensils, or linens. ***Corrective Action:***
	Violation: # 10. Proper cooking time & temperatures ***Violation Text:*** All ready-to-eat foods prepared at a food facility from raw or incompletely cooked food of animal origin shall be cooked to heat all parts of the food according to established time and temperature criteria. ***Corrective Action:***
	Violation: # 23. No rodents, insects, birds, or animals ***Violation Text:*** A food facility shall be constructed, equipped, maintained, and operated as to prevent the entrance and harborage of animals, birds, and vermin, rodents and insects. Animals other than service animals are not allowed inside a food facility. ***Corrective Action:***
	Violation: # 6. Adequate handwashing facilities supplied & accessible ***Violation Text:*** Unobstructed, accessible, and clean handwashing sinks in good repair shall be provided with soap and towels or drying devices in dispensers; and separated from a warewashing sink by a 6 inch high metal splash guard or 24 inch separation. ***Corrective Action:***
	Violation: # 19. Consumer advisory provided for raw or undercooked foods ***Violation Text:*** Food may be served if the consumer specifically orders that the food be individually prepared less than thoroughly cooked and the food facility notifies the consumer, orally or in writing, at the time of ordering that the food is raw, less than thoroughly cooked, or contains raw egg. ***Corrective Action:***

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FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 20. Licensed health care facilities/public & private schools; prohibited foods not offered ***Violation Text:*** Prohibited foods may not be offered in licensed health care facilities/public and private schools. ***Corrective Action:***
	Violation: # 22. Sewage and wastewater properly disposed ***Violation Text:*** Liquid waste shall be disposed of through the approved plumbing system and shall discharge into the public sewerage or into an approved private sewage disposal system. ***Corrective Action:***
	Violation: # 2. Communicable disease; reporting, restrictions & exclusions ***Violation Text:*** Employees with a communicable disease shall report incidents of illness or injury and be excluded from food facility/preparation of food. ***Corrective Action:***
	Violation: # 4. Proper eating, drinking, or tobacco use ***Violation Text:*** Employees shall not eat, drink, or use tobacco in non-designated areas where contamination may result. ***Corrective Action:***
	Violation: # 1b. Food safety certification ***Violation Text:*** Food facilities that prepare, handle, or serve non-prepackaged potentially hazardous food, shall have an employee with a valid, approved food safety certification, and all employees who are involved with food handling shall have a food handler card within 30 days after th date of hire. ***Corrective Action:***
	Violation: # 21. Hot and cold water available ***Violation Text:*** An adequate, protected, pressurized, potable supply of hot water and cold water shall be provided at all times. ***Corrective Action:***
	Violation: # 12. Returned and reservice food ***Violation Text:*** Food that has been served or sold and in the possession of a consumer that is unused or returned by the consumer shall not be offered as food for human consumption. ***Corrective Action:***
	Violation: # 15. Food obtained from approved source ***Violation Text:*** Liquid, frozen, dry eggs, egg products, and frozen milk products shall be obtained pasteurized. All other food shall be obtained from an approved source. ***Corrective Action:***

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FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 9. Proper cooling methods ***Violation Text:*** All potentially hazardous food shall be RAPIDLY cooled from 135°F to 70°F, within 2 hours, and then from 70°F to 41°F, within 4 hours by an approved method. Deliveries of PHF is to be cooled to below 41°F within 4 hours if received between 41°F to 45°F. ***Corrective Action:***
	Violation: # 18. Compliance with variance, specialized process, & HACCP Plan ***Violation Text:*** Food facilities that prepare or process foods using reduced oxygen packaging or any configuration that creates anaerobic conditions; or partially cooked and sealed food must have a HACCP plan. ***Corrective Action:***
	Violation: # 14. Food contact surfaces: clean and sanitized ***Violation Text:*** All food contact surfaces of utensils and equipment shall be clean and sanitized. ***Corrective Action:***
	Violation: # 16. Compliance with shelf stock tags, condition, displayed ***Violation Text:*** Shell stock shall have complete certification tags and shall be properly stored and displayed. ***Corrective Action:***
	Violation: # 17. Compliance with Gulf Oyster Regulations ***Violation Text:*** Comply with Gulf Oyster warning seasonal requirements (Title 17 CA Code of Regulations 13675, Cal Code Section 113707). ***Corrective Action:***
	Violation: # 7. Proper hot and cold holding temperatures ***Violation Text:*** Potentially hazardous foods shall be held at or below 41°F/45°F or at or above 135°F. ***Corrective Action:***
	Violation: # 11. Proper reheating procedures for hot holding ***Violation Text:*** Any potentially hazardous foods reheated for hot holding must be brought to an internal temperature of 165°F for 15 seconds within 2 hours. ***Corrective Action:***
	Violation: # 8. Time as a public health control; procedures & records ***Violation Text:*** When time is used as a public health control, documentation and records must be maintained, food must be marked, and food must not exceed the marked time. ***Corrective Action:***

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Violation: # 1a. Demonstration of knowledge

Violation Text: All food employees shall have adequate knowledge of their assigned duties, and be able to demonstrate appropriate food safety principles.

Corrective Action:

OVERALL INSPECTION COMMENTS

The following are violations of Cal-Code. It is recommended that corrective action be taken as indicated below

It is improper and illegal for any County officer, employee or inspector to solicit bribes, gifts or gratuities in connection with performing their official duties. Improper solicitations include requests for anything of value such as cash, free services, paid travel or entertainment, or tangible items such as food or beverages. Any attempt by a County employee to solicit bribes, gifts or gratuities for any reason should be reported immediately to either the County manager responsible for supervising the employee or the Fraud Hotline at (800) 544-6881 or www.lacountyfraud.org. **YOU MAY REMAIN ANONYMOUS.**

Failure to correct the violations by the compliance date may result in additional fees.

Your signature on this form does not constitute agreement with its contents. You may discuss this content of this report by contacting the supervisor at the phone number of the Environmental Health office indicated on front page of this report. Until such time as a decision is rendered by this department, the content of this report shall remain in effect.

By signing below the Person in Charge/Owner understands the above noted violations and statements.

PIC/Owner Signature

YI-JEN CHEN
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County of Los Angeles Public Health Environmental Health

Facility Name: HAMILTON HIGH SCHOOL			**Inspection Date:** 9/24/2015	
Owner/Permittee: LISA HESS LOS ANGELES UNIFIED SCHOOL DISTRICT			**Re-inspection Date:** N/A	
Facility Address: 2955 S ROBERTSON BLVD	**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**	
Email Address: AIT4288@LAUSD.NET	**Corporate Email Address:** NONE SPECIFIED			
EHS: YI-JEN CHEN			**Time In:** 12:31 PM	**Time Out:** 01:34 PM
EH Office Number: (213) 351-7896	**Program Identifier:** HAMILTON HIGH SCHOOL		**Service:** ROUTINE INSPECTION	
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671
			Result: CORRECTIVE ACTION / NO FOLLOW UP REQUIRED	
			Action: NO FURTHER ACTION REQUIRED	

GOOD RETAIL PRACTICE VIOLATIONS

	Violation: # 29. Toxic substances properly identified, stored, used ***Violation Text:*** All poisonous substances, detergents, bleaches, cleaning compounds shall be stored separate from food, utensils, packing material and food-contact surfaces. Pesticides must be used in accordance with the manufacturer's instructions. ***Corrective Action:***
	Violation: # 27. Food separated and protected ***Violation Text:*** All food shall be stored, prepared, displayed or held so that it is protected from contamination. ***Corrective Action:***
	Violation: # 32. Food properly labeled & honestly presented ***Violation Text:*** Prepackaged food and bulk food available for consumer self-service must bear a label that complies with the labeling requirements as prescribed by the Sherman Food, Drug and Cosmetic Law. No food shall be misbranded. ***Corrective Action:***
	Violation: # 49. Samples Collected ***Violation Text:*** An enforcement officer may secure samples, photographs, or other evidence from a food facility, including documents or copies of documents, relating to the facility's compliance with a HACCP plan. ***Corrective Action:***
	Violation: # 33. Nonfood-contact surfaces clean and in good repair ***Violation Text:*** All non-food contact surfaces of equipment and utensils shall be kept free of an accumulation of dust, dirt, food residue, and other debris. ***Corrective Action:*** Ensure all nonfood-contact surfaces are maintained clean. Observed: Dust/dirt on fan guards of walk-in cooler #1.
	Violation: # 42. Toilet facilities: properly constructed, supplied, cleaned ***Violation Text:*** Toilet facilities shall be provided for patrons when offering on-site liquor consumption, and in accordance with local building and plumbing ordinances. Toilet facilities shall be maintained clean, sanitary and in good repair, separated by a well-fitting self-closing door, and provided with toilet tissue in a permanently installed dispenser at each toilet. ***Corrective Action:***

PIC/Owner Signature

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	Violation: # 43. Premises; personal/cleaning items; vermin-proofing ***Violation Text:*** The premises of each food facility shall be kept clean and free of litter and rubbish, and vermin. First aid supplies and insect electrocution device shall be located in an area to prevent contamination. ***Corrective Action:***
	Violation: # 39. Wiping cloths: properly used and stored ***Violation Text:*** Wiping cloths used to wipe service counters, scales, or other surfaces that may come into contact with food shall be used only once unless kept in clean water with sanitizer. ***Corrective Action:***
	Violation: # 31. Consumer self service facilities properly constructed and maintained ***Violation Text:*** Unpackaged food shall be displayed and dispensed in a manner that protects the food from contamination. ***Corrective Action:***
	Violation: # 47. Permits Available ***Violation Text:*** A food facility shall obtain and post a valid permit in a conspicuous location. ***Corrective Action:***
	Violation: # 35. Equipment/Utensils - approved; installed; clean; good repair, capacity ***Violation Text:*** All utensils and equipment shall be approved, installed properly, meet applicable standards be fully operative, and in good repair. ***Corrective Action:*** Ensure all equipments are approved, properly installed, clean, in good repair and readily accessible at all times for use by food employees. Observed: Unapproved milk crates holding milk in walk-in cooler #1.
	Violation: # 34. Warewashing facilities: Adequate, maintained, properly use, test strips available ***Violation Text:*** Food facilities that prepare food shall be equipped with warewashing facilities that are maintained clean and sanitized, with appropriate testing equipment. ***Corrective Action:***
	Violation: # 30. Food properly stored; food storage containers identified ***Violation Text:*** Food shall be stored at least 6" above the floor to prevent possible contamination in approved containers and labeled as to contents. ***Corrective Action:*** Properly elevate food items/packages/container at least 6 inches above the floor. Observed: Fallen orange fruit in walk in cooler #1.

PIC/Owner Signature

YI-JEN CHEN
EHS Signature

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OFFICIAL INSPECTION REPORT

COUNTY OF LOS ANGELES ◆ DEPARTMENT OF PUBLIC HEALTH
OFFICE: BRENTWOOD ◆ CHIEF: UDO NWACHUKU
3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

County of Los Angeles Public Health Environmental Health

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 9/24/2015
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 26. Approved thawing methods used, frozen food maintained frozen ***Violation Text:*** Frozen PHF shall be thawed using an approved method. ***Corrective Action:***
	Violation: # 41. Garbage and refuse properly disposed; facilities maintained ***Violation Text:*** All food waste and rubbish shall be kept in leak and rodent proof covered containers and disposed of as frequently as necessary. The exterior premises of each food facility shall be kept clean and free of litter and rubbish. ***Corrective Action:***
	Violation: # 37. Adequate ventilation and lighting; designated areas, use ***Violation Text:*** Exhaust hoods and proper ventilation shall be provided in the facility and approved by the local building department. Adequate lighting shall be provided in all areas of food facility, and with light shields in food prep and utensil washing area. ***Corrective Action:*** Replace all missing hood filters and ensure they are properly installed. Observed: 2 fallen vent filters above ovens.
	Violation: # 28. Fruits and vegetables washed as required ***Violation Text:*** Raw, whole produce shall be washed prior to preparation. ***Corrective Action:***
	Violation: # 24. Person in charge present and performs duties ***Violation Text:*** A person in charge shall be present at the food facility during all hours of operation, and performs his duties. ***Corrective Action:***
	Violation: # 51. Permit Suspension ***Violation Text:*** An enforcement officer may temporarily suspend the permit and order the food facility immediately closed if an imminent health hazard is found and not corrected immediately. In addition, the enforcement officer may modify, suspend or revoke a permit for serious or repeated violations after the opportunity for a compliance review for serious or repeated violations or interference with the duties of the enforcement officer. ***Corrective Action:***
	Violation: # 44. Floors, walls and ceilings: properly built, maintained in good repair and clean ***Violation Text:*** The floors, walls, ceilings of a food facility shall have durable, smooth, nonabsorbent, and washable surfaces, and shall be kept clean and in good repair. Approved base coving shall be provided in all areas necessary. ***Corrective Action:***

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	Violation: # 36. Equipment, utensils and linens: storage and use ***Violation Text:*** Utensils, equipment, and linens shall be handled and stored so as to be protected from contamination. Pressurized cylinders must be securely fastened to a rigid structure. ***Corrective Action:*** Properly store all equipment / utensils / linens in an approved and clean area. Store all equipment / utensils / linens in proper manner to protect from contamination. Observed: Dust/dirt/debris in bulk metal tray container holding clean utensils in dry storage room (room by 2-compartment ware wash sink).
	Violation: # 50. Impoundment of unsanitary equipment or food ***Violation Text:*** An enforcement officer may impound food, equipment, or utensils that are found to be, or suspected of being, unsanitary or in such disrepair that food, equipment, or utensils may become contaminated or adulterated, and suspect of releasing lead or cadmium. An enforcement officer may attach a tag to the food, equipment, or utensils that is impounded. No food, equipment, or utensils impounded shall be used unless the impoundment has been released. ***Corrective Action:***
	Violation: # 25. Personal cleanliness and hair restraints ***Violation Text:*** All employees preparing, serving or handling food or utensils shall wear clean, washable outer garments or uniforms and shal wear a hairnet, cap, or other suitable covering to confine hair. ***Corrective Action:***
	Violation: # 48. Plan Review required for new or remodel construction ***Violation Text:*** A person proposing to build or remodel a food facility shall submit plans for approval before starting any new construction or remodeling of any facility for use as a retail food facility. ***Corrective Action:***
	Violation: # 40. Plumbing: Plumbing in good repair, proper backflow devices ***Violation Text:*** All plumbing and plumbing fixtures shall be installed in compliance with local plumbing ordinances, shall be maintained so as to prevent any contamination, and shall be kept clean, fully operative, and in good repair. ***Corrective Action:***
	Violation: # 45. Sleeping quarters ***Violation Text:*** No sleeping accommodations shall be in any room where food is prepared, stored or sold. An area directly opening into a room used as living or sleeping quarters shall not be used for conducting food facility operations. ***Corrective Action:***
	Violation: # 46. Signs posted; last inspection report available ***Violation Text:*** All required signs (handwashing, No Smoking, Public Notification sign, letter Grade/score card) shall be properly posted in the facility. ***Corrective Action:***

PIC/Owner Signature

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	Violation: # 38. Thermometers provided and accurate ***Violation Text:*** An accurate thermometer suitable for measuring temperature of food, and for monitoring the temperature of the water at the warewashing machine/sink shall be available to the food handler. A thermometer +/- 2°F shall be provided for each hot and cold holding unit of potentially hazardous foods. ***Corrective Action:***

CRITICAL VIOLATIONS

	Violation: # 14. Food contact surfaces: clean and sanitized ***Violation Text:*** All food contact surfaces of utensils and equipment shall be clean and sanitized. ***Corrective Action:***
	Violation: # 6. Adequate handwashing facilities supplied & accessible ***Violation Text:*** Unobstructed, accessible, and clean handwashing sinks in good repair shall be provided with soap and towels or drying devices in dispensers; and separated from a warewashing sink by a 6 inch high metal splash guard or 24 inch separation. ***Corrective Action:***
	Violation: # 18. Compliance with variance, specialized process, & HACCP Plan ***Violation Text:*** Food facilities that prepare or process foods using reduced oxygen packaging or any configuration that creates anaerobic conditions; or partially cooked and sealed food must have a HACCP plan. ***Corrective Action:***
	Violation: # 13. Food in good condition, safe and unadulterated ***Violation Text:*** All food shall be manufactured, produced, prepared, compounded, packed, transported, kept for sale, and served so as to be pure, free from adulteration and spoilage. ***Corrective Action:***
	Violation: # 11. Proper reheating procedures for hot holding ***Violation Text:*** Any potentially hazardous foods reheated for hot holding must be brought to an internal temperature of 165°F for 15 seconds within 2 hours. ***Corrective Action:***
	Violation: # 8. Time as a public health control; procedures & records ***Violation Text:*** When time is used as a public health control, documentation and records must be maintained, food must be marked, and food must not exceed the marked time. ***Corrective Action:***

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	Violation: # 4. Proper eating, drinking, or tobacco use ***Violation Text:*** Employees shall not eat, drink, or use tobacco in non-designated areas where contamination may result. ***Corrective Action:***
	Violation: # 12. Returned and reservice food ***Violation Text:*** Food that has been served or sold and in the possession of a consumer that is unused or returned by the consumer shall not be offered as food for human consumption. ***Corrective Action:***
	Violation: # 22. Sewage and wastewater properly disposed ***Violation Text:*** Liquid waste shall be disposed of through the approved plumbing system and shall discharge into the public sewerage or into an approved private sewage disposal system. ***Corrective Action:***
	Violation: # 3. No discharge from eyes, nose, and mouth ***Violation Text:*** Employees experiencing sneezing, coughing, or runny nose shall not work with exposed food, clean equipment, utensils, or linens. ***Corrective Action:***
	Violation: # 21. Hot and cold water available ***Violation Text:*** An adequate, protected, pressurized, potable supply of hot water and cold water shall be provided at all times. ***Corrective Action:*** Maintain an adequate supply of hot potable water (minimum of 120°F) and cold potable water under pressure to all sinks (except hand washing sinks). Observed: Hot water measured no higher than 117°F at both prep sinks and no higher than 115°F at 2-compartment ware wash sink. Per Staff, dish washing was done earlier, just prior to lunch service.
	Violation: # 1b. Food safety certification ***Violation Text:*** Food facilities that prepare, handle, or serve non-prepackaged potentially hazardous food, shall have an employee with a valid, approved food safety certification, and all employees who are involved with food handling shall have a food handler card within 30 days after th date of hire. ***Corrective Action:***
	Violation: # 23. No rodents, insects, birds, or animals ***Violation Text:*** A food facility shall be constructed, equipped, maintained, and operated as to prevent the entrance and harborage of animals, birds, and vermin, rodents and insects. Animals other than service animals are not allowed inside a food facility. ***Corrective Action:***

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	Violation: # 19. Consumer advisory provided for raw or undercooked foods ***Violation Text:*** Food may be served if the consumer specifically orders that the food be individually prepared less than thoroughly cooked an the food facility notifies the consumer, orally or in writing, at the time of ordering that the food is raw, less than thoroughly cooked, or contains raw egg. ***Corrective Action:***
	Violation: # 20. Licensed health care facilities/public & private schools; prohibited foods not offered ***Violation Text:*** Prohibited foods may not be offered in licensed health care facilities/public and private schools. ***Corrective Action:***
	Violation: # 5. Hands clean and properly washed; gloves used properly ***Violation Text:*** Employees are required to wash their hands before handling food, during food preparation when necessary, and after using toilet room or anytime when contamination may result. They are also required to use gloves for wrapping or packaging leftover food, and when they have cuts, wounds, fake nails, nail polish, and/or rashes. ***Corrective Action:***
	Violation: # 17. Compliance with Gulf Oyster Regulations ***Violation Text:*** Comply with Gulf Oyster warning seasonal requirements (Title 17 CA Code of Regulations 13675, Cal Code Section 113707). ***Corrective Action:***
	Violation: # 1a. Demonstration of knowledge ***Violation Text:*** All food employees shall have adequate knowledge of their assigned duties, and be able to demonstrate appropriate food safety principles. ***Corrective Action:***
	Violation: # 7. Proper hot and cold holding temperatures ***Violation Text:*** Potentially hazardous foods shall be held at or below 41°F/45°F or at or above 135°F. ***Corrective Action:***
	Violation: # 10. Proper cooking time & temperatures ***Violation Text:*** All ready-to-eat foods prepared at a food facility from raw or incompletely cooked food of animal origin shall be cooked to heat all parts of the food according to established time and temperature criteria. ***Corrective Action:***
	Violation: # 16. Compliance with shelf stock tags, condition, displayed ***Violation Text:*** Shell stock shall have complete certification tags and shall be properly stored and displayed. ***Corrective Action:***

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	Violation:* #** 15. Food obtained from approved source ***Violation Text: Liquid, frozen, dry eggs, egg products, and frozen milk products shall be obtained pasteurized. All other food shall be obtained from an approved source. ***Corrective Action:***
	Violation:* #** 2. Communicable disease; reporting, restrictions & exclusions ***Violation Text: Employees with a communicable disease shall report incidents of illness or injury and be excluded from food facility/preparation of food. ***Corrective Action:***
	Violation:* #** 9. Proper cooling methods ***Violation Text: All potentially hazardous food shall be RAPIDLY cooled from 135°F to 70°F, within 2 hours, and then from 70°F to 41°F, within 4 hours by an approved method. Deliveries of PHF is to be cooled to below 41°F within 4 hours if received between 41°F to 45°F. ***Corrective Action:***

OVERALL INSPECTION COMMENTS

The following are violations of Cal-Code. It is recommended that corrective action be taken as indicated below.

It is improper and illegal for any County officer, employee or inspector to solicit bribes, gifts or gratuities in connection with performing their official duties. Improper solicitations include requests for anything of value such as cash, free services, paid travel or entertainment, or tangible items such as food or beverages. Any attempt by a County employee to solicit bribes, gifts or gratuities for any reason should be reported immediately to either the County manager responsible for supervising the employee or the Fraud Hotline at (800) 544-6881 or www.lacountyfraud.org. **YOU MAY REMAIN ANONYMOUS.**

Failure to correct the violations by the compliance date may result in additional fees.

Your signature on this form does not constitute agreement with its contents. You may discuss this content of this report by contacting the supervisor at the phone number of the Environmental Health office indicated on front page of this report. Until such time as a decision is rendered by this department, the content of this report shall remain in effect.

By signing below the Person in Charge/Owner understands the above noted violations and statements.

PIC/Owner Signature

YI-JEN CHEN
EHS Signature

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County of Los Angeles Public Health Environmental Health

Facility Name: HAMILTON HIGH SCHOOL			**Inspection Date:** 4/10/2015	
Owner/Permittee: LISA HESS LOS ANGELES UNIFIED SCHOOL DISTRICT			**Re-inspection Date:** N/A	
Facility Address: 2955 S ROBERTSON BLVD	**City/Zip:** LOS ANGELES, CA 90034--311			**Phone #:**
Email Address: AIT4288@LAUSD.NET		**Corporate Email Address:** NONE SPECIFIED		
EHS: YI-JEN CHEN			**Time In:** 08:40 AM	**Time Out:** 09:46 AM
EH Office Number: (213) 351-7896	**Program Identifier:** HAMILTON HIGH SCHOOL		**Service:** ROUTINE INSPECTION	
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**Result:** CORRECTIVE ACTION / NO FOLLOW UP REQUIRED	
CO: N/A	**PE:** 1671		**Action:** NO FURTHER ACTION REQUIRED	

GOOD RETAIL PRACTICE VIOLATIONS

	Violation: # 24. Person in charge present and performs duties ***Violation Text:*** A person in charge shall be present at the food facility during all hours of operation, and performs his duties. ***Corrective Action:***
	Violation: # 43. Premises; personal/cleaning items; vermin-proofing ***Violation Text:*** The premises of each food facility shall be kept clean and free of litter and rubbish, and vermin. First aid supplies and insect electrocution device shall be located in an area to prevent contamination. ***Corrective Action:***
	Violation: # 49. Samples Collected ***Violation Text:*** An enforcement officer may secure samples, photographs, or other evidence from a food facility, including documents or copies of documents, relating to the facility's compliance with a HACCP plan. ***Corrective Action:***
	Violation: # 42. Toilet facilities: properly constructed, supplied, cleaned ***Violation Text:*** Toilet facilities shall be provided for patrons when offering on-site liquor consumption, and in accordance with local building and plumbing ordinances. Toilet facilities shall be maintained clean, sanitary and in good repair, separated by a well-fitting self-closing door, and provided with toilet tissue in a permanently installed dispenser at each toilet. ***Corrective Action:***
	Violation: # 45. Sleeping quarters ***Violation Text:*** No sleeping accommodations shall be in any room where food is prepared, stored or sold. An area directly opening into a room used as living or sleeping quarters shall not be used for conducting food facility operations. ***Corrective Action:***
	Violation: # 28. Fruits and vegetables washed as required ***Violation Text:*** Raw, whole produce shall be washed prior to preparation. ***Corrective Action:***

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	Violation: # 35. Equipment/Utensils - approved; installed; clean; good repair, capacity ***Violation Text:*** All utensils and equipment shall be approved, installed properly, meet applicable standards be fully operative, and in good repair. ***Corrective Action:***
	Violation: # 27. Food separated and protected ***Violation Text:*** All food shall be stored, prepared, displayed or held so that it is protected from contamination. ***Corrective Action:***
	Violation: # 31. Consumer self service facilities properly constructed and maintained ***Violation Text:*** Unpackaged food shall be displayed and dispensed in a manner that protects the food from contamination. ***Corrective Action:***
	Violation: # 32. Food properly labeled & honestly presented ***Violation Text:*** Prepackaged food and bulk food available for consumer self-service must bear a label that complies with the labeling requirements as prescribed by the Sherman Food, Drug and Cosmetic Law. No food shall be misbranded. ***Corrective Action:***
	Violation: # 50. Impoundment of unsanitary equipment or food ***Violation Text:*** An enforcement officer may impound food, equipment, or utensils that are found to be, or suspected of being, unsanitary or in such disrepair that food, equipment, or utensils may become contaminated or adulterated, and suspect of releasing lead or cadmium. An enforcement officer may attach a tag to the food, equipment, or utensils that is impounded. No food, equipment, or utensils impounded shall be used unless the impoundment has been released. ***Corrective Action:***
	Violation: # 25. Personal cleanliness and hair restraints ***Violation Text:*** All employees preparing, serving or handling food or utensils shall wear clean, washable outer garments or uniforms and shal wear a hairnet, cap, or other suitable covering to confine hair. ***Corrective Action:***
	Violation: # 36. Equipment, utensils and linens: storage and use ***Violation Text:*** Utensils, equipment, and linens shall be handled and stored so as to be protected from contamination. Pressurized cylinders must be securely fastened to a rigid structure. ***Corrective Action:***
	Violation: # 44. Floors, walls and ceilings: properly built, maintained in good repair and clean ***Violation Text:*** The floors, walls, ceilings of a food facility shall have durable, smooth, nonabsorbent, and washable surfaces, and shall be kept clean and in good repair. Approved base coving shall be provided in all areas necessary. ***Corrective Action:*** Ensure all floors and walls are smooth, durable, of approved materials, and in good repair. Eliminate any cracks/crevices

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	in the walls. Thoroughly clean and maintain all floors, walls, and ceilings. Observed the following: A. Damaged base coving tiles along the wall by walk-in cooler #1. B. Debris on floors throughout, under shelves and equipment. Staff finished breakfast service and currently prepping for lunch service.
	Violation: # 47. Permits Available ***Violation Text:*** A food facility shall obtain and post a valid permit in a conspicuous location. ***Corrective Action:***
	Violation: # 37. Adequate ventilation and lighting; designated areas, use ***Violation Text:*** Exhaust hoods and proper ventilation shall be provided in the facility and approved by the local building department. Adequate lighting shall be provided in all areas of food facility, and with light shields in food prep and utensil washing area. ***Corrective Action:***
	Violation: # 46. Signs posted; last inspection report available ***Violation Text:*** All required signs (handwashing, No Smoking, Public Notification sign, letter Grade/score card) shall be properly posted in the facility. ***Corrective Action:***
	Violation: # 33. Nonfood-contact surfaces clean and in good repair ***Violation Text:*** All non-food contact surfaces of equipment and utensils shall be kept free of an accumulation of dust, dirt, food residue, and other debris. ***Corrective Action:*** Ensure all nonfood-contact surfaces are maintained clean. Observed: Dust/dirt on fan guards of walk-in cooler #1.
	Violation: # 38. Thermometers provided and accurate ***Violation Text:*** An accurate thermometer suitable for measuring temperature of food, and for monitoring the temperature of the water at the warewashing machine/sink shall be available to the food handler. A thermometer +/- 2°F shall be provided for each hot and cold holding unit of potentially hazardous foods. ***Corrective Action:***
	Violation: # 41. Garbage and refuse properly disposed; facilities maintained ***Violation Text:*** All food waste and rubbish shall be kept in leak and rodent proof covered containers and disposed of as frequently as necessary. The exterior premises of each food facility shall be kept clean and free of litter and rubbish. ***Corrective Action:***
	Violation: # 34. Warewashing facilities: Adequate, maintained, properly use, test strips available ***Violation Text:*** Food facilities that prepare food shall be equipped with warewashing facilities that are maintained clean and sanitized, with appropriate testing equipment. ***Corrective Action:***

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	Violation: # 29. Toxic substances properly identified, stored, used ***Violation Text:*** All poisonous substances, detergents, bleaches, cleaning compounds shall be stored separate from food, utensils, packing material and food-contact surfaces. Pesticides must be used in accordance with the manufacturer's instructions. ***Corrective Action:***
	Violation: # 40. Plumbing: Plumbing in good repair, proper backflow devices ***Violation Text:*** All plumbing and plumbing fixtures shall be installed in compliance with local plumbing ordinances, shall be maintained so as to prevent any contamination, and shall be kept clean, fully operative, and in good repair. ***Corrective Action:***
	Violation: # 39. Wiping cloths: properly used and stored ***Violation Text:*** Wiping cloths used to wipe service counters, scales, or other surfaces that may come into contact with food shall be used only once unless kept in clean water with sanitizer. ***Corrective Action:***
	Violation: # 48. Plan Review required for new or remodel construction ***Violation Text:*** A person proposing to build or remodel a food facility shall submit plans for approval before starting any new construction or remodeling of any facility for use as a retail food facility. ***Corrective Action:***
	Violation: # 26. Approved thawing methods used, frozen food maintained frozen ***Violation Text:*** Frozen PHF shall be thawed using an approved method. ***Corrective Action:***
	Violation: # 51. Permit Suspension ***Violation Text:*** An enforcement officer may temporarily suspend the permit and order the food facility immediately closed if an imminent health hazard is found and not corrected immediately. In addition, the enforcement officer may modify, suspend or revoke a permit for serious or repeated violations after the opportunity for a compliance review for serious or repeated violations or interference with the duties of the enforcement officer. ***Corrective Action:***
	Violation: # 30. Food properly stored; food storage containers identified ***Violation Text:*** Food shall be stored at least 6" above the floor to prevent possible contamination in approved containers and labeled as to contents. ***Corrective Action:***

CRITICAL VIOLATIONS

PIC/Owner Signature

YI-JEN CHEN
EHS Signature

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OFFICIAL INSPECTION REPORT

COUNTY OF LOS ANGELES • DEPARTMENT OF PUBLIC HEALTH
OFFICE: BRENTWOOD • CHIEF: UDO NWACHUKU
3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

County of Los Angeles Public Health Environmental Health

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 4/10/2015
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 12. Returned and reservice food ***Violation Text:*** Food that has been served or sold and in the possession of a consumer that is unused or returned by the consumer shall not be offered as food for human consumption. ***Corrective Action:***
	Violation: # 9. Proper cooling methods ***Violation Text:*** All potentially hazardous food shall be RAPIDLY cooled from 135°F to 70°F, within 2 hours, and then from 70°F to 41°F, within 4 hours by an approved method. Deliveries of PHF is to be cooled to below 41°F within 4 hours if received between 41°F to 45°F. ***Corrective Action:***
	Violation: # 17. Compliance with Gulf Oyster Regulations ***Violation Text:*** Comply with Gulf Oyster warning seasonal requirements (Title 17 CA Code of Regulations 13675, Cal Code Section 113707). ***Corrective Action:***
	Violation: # 14. Food contact surfaces: clean and sanitized ***Violation Text:*** All food contact surfaces of utensils and equipment shall be clean and sanitized. ***Corrective Action:*** Clean and sanitize multi-use utensils and equipment after coming in contact with food or becoming contaminated. Observed: Organic growth on interior panel of ice machine. Ice not in contact with organic growth.
	Violation: # 1b. Food safety certification ***Violation Text:*** Food facilities that prepare, handle, or serve non-prepackaged potentially hazardous food, shall have an employee with a valid, approved food safety certification, and all employees who are involved with food handling shall have a food handler card within 30 days after th date of hire. ***Corrective Action:***
	Violation: # 20. Licensed health care facilities/public & private schools; prohibited foods not offered ***Violation Text:*** Prohibited foods may not be offered in licensed health care facilities/public and private schools. ***Corrective Action:***
	Violation: # 2. Communicable disease; reporting, restrictions & exclusions ***Violation Text:*** Employees with a communicable disease shall report incidents of illness or injury and be excluded from food facility/preparation of food. ***Corrective Action:***
	Violation: # 1a. Demonstration of knowledge ***Violation Text:*** All food employees shall have adequate knowledge of their assigned duties, and be able to demonstrate appropriate food safety principles. ***Corrective Action:***

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	Violation: # 4. Proper eating, drinking, or tobacco use ***Violation Text:*** Employees shall not eat, drink, or use tobacco in non-designated areas where contamination may result. ***Corrective Action:***
	Violation: # 13. Food in good condition, safe and unadulterated ***Violation Text:*** All food shall be manufactured, produced, prepared, compounded, packed, transported, kept for sale, and served so as to be pure, free from adulteration and spoilage. ***Corrective Action:***
	Violation: # 18. Compliance with variance, specialized process, & HACCP Plan ***Violation Text:*** Food facilities that prepare or process foods using reduced oxygen packaging or any configuration that creates anaerobic conditions; or partially cooked and sealed food must have a HACCP plan. ***Corrective Action:***
	Violation: # 11. Proper reheating procedures for hot holding ***Violation Text:*** Any potentially hazardous foods reheated for hot holding must be brought to an internal temperature of 165°F for 15 seconds within 2 hours. ***Corrective Action:***
	Violation: # 10. Proper cooking time & temperatures ***Violation Text:*** All ready-to-eat foods prepared at a food facility from raw or incompletely cooked food of animal origin shall be cooked to heat all parts of the food according to established time and temperature criteria. ***Corrective Action:***
	Violation: # 22. Sewage and wastewater properly disposed ***Violation Text:*** Liquid waste shall be disposed of through the approved plumbing system and shall discharge into the public sewerage or into an approved private sewage disposal system. ***Corrective Action:***
	Violation: # 21. Hot and cold water available ***Violation Text:*** An adequate, protected, pressurized, potable supply of hot water and cold water shall be provided at all times. ***Corrective Action:***
	Violation: # 6. Adequate handwashing facilities supplied & accessible ***Violation Text:*** Unobstructed, accessible, and clean handwashing sinks in good repair shall be provided with soap and towels or drying devices in dispensers; and separated from a warewashing sink by a 6 inch high metal splash guard or 24 inch separation. ***Corrective Action:***

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	Violation: # 3. No discharge from eyes, nose, and mouth ***Violation Text:*** Employees experiencing sneezing, coughing, or runny nose shall not work with exposed food, clean equipment, utensils, or linens. ***Corrective Action:***
	Violation: # 8. Time as a public health control; procedures & records ***Violation Text:*** When time is used as a public health control, documentation and records must be maintained, food must be marked, and food must not exceed the marked time. ***Corrective Action:***
	Violation: # 5. Hands clean and properly washed; gloves used properly ***Violation Text:*** Employees are required to wash their hands before handling food, during food preparation when necessary, and after using toilet room or anytime when contamination may result. They are also required to use gloves for wrapping or packaging leftover food, and when they have cuts, wounds, fake nails, nail polish, and/or rashes. ***Corrective Action:***
	Violation: # 7. Proper hot and cold holding temperatures ***Violation Text:*** Potentially hazardous foods shall be held at or below 41°F/45°F or at or above 135°F. ***Corrective Action:***
	Violation: # 23. No rodents, insects, birds, or animals ***Violation Text:*** A food facility shall be constructed, equipped, maintained, and operated as to prevent the entrance and harborage of animals, birds, and vermin, rodents and insects. Animals other than service animals are not allowed inside a food facility. ***Corrective Action:***
	Violation: # 15. Food obtained from approved source ***Violation Text:*** Liquid, frozen, dry eggs, egg products, and frozen milk products shall be obtained pasteurized. All other food shall be obtained from an approved source. ***Corrective Action:***
	Violation: # 19. Consumer advisory provided for raw or undercooked foods ***Violation Text:*** Food may be served if the consumer specifically orders that the food be individually prepared less than thoroughly cooked an the food facility notifies the consumer, orally or in writing, at the time of ordering that the food is raw, less than thoroughly cooked, or contains raw egg. ***Corrective Action:***
	Violation: # 16. Compliance with shelf stock tags, condition, displayed ***Violation Text:*** Shell stock shall have complete certification tags and shall be properly stored and displayed. ***Corrective Action:***

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OVERALL INSPECTION COMMENTS

It is improper and illegal for any County officer, employee or inspector to solicit bribes, gifts or gratuities in connection with performing their official duties. Improper solicitations include requests for anything of value such as cash, free services, paid travel or entertainment, or tangible items such as food or beverages. Any attempt by a County employee to solicit bribes, gifts or gratuities for any reason should be reported immediately to either the County manager responsible for supervising the employee or the Fraud Hotline at (800) 544-6881 or www.lacountyfraud.org. **YOU MAY REMAIN ANONYMOUS.**

Failure to correct the violations by the compliance date may result in additional fees.

Your signature on this form does not constitute agreement with its contents. You may discuss this content of this report by contacting the supervisor at the phone number of the Environmental Health office indicated on front page of this report. Until such time as a decision is rendered by this department, the content of this report shall remain in effect.

By signing below the Person in Charge/Owner understands the above noted violations and statements.

PIC/Owner Signature

YI-JEN CHEN
EHS Signature

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Facility Name: HAMILTON HIGH SCHOOL			**Inspection Date:** 12/9/2014	
Owner/Permittee: LISA HESS LOS ANGELES UNIFIED SCHOOL DISTRICT			**Re-inspection Date:** N/A	
Facility Address: 2955 S ROBERTSON BLVD	**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**	
Email Address: AIT4288@LAUSD.NET	**Corporate Email Address:** NONE SPECIFIED			
EHS: YI-JEN CHEN			**Time In:** 11:04 AM	**Time Out:** 12:08 PM
EH Office Number: (213) 351-7896	**Program Identifier:** HAMILTON HIGH SCHOOL		**Service:** ROUTINE INSPECTION	
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671
			Result: CORRECTIVE ACTION / NO FOLLOW UP REQUIRED	
			Action: NO FURTHER ACTION REQUIRED	

GOOD RETAIL PRACTICE VIOLATIONS

	Violation: **#** 40. Plumbing: Plumbing in good repair, proper backflow devices ***Violation Text:*** All plumbing and plumbing fixtures shall be installed in compliance with local plumbing ordinances, shall be maintained so as to prevent any contamination, and shall be kept clean, fully operative, and in good repair. ***Corrective Action:***
	Violation: **#** 37. Adequate ventilation and lighting; designated areas, use ***Violation Text:*** Exhaust hoods and proper ventilation shall be provided in the facility and approved by the local building department. Adequate lighting shall be provided in all areas of food facility, and with light shields in food prep and utensil washing area. ***Corrective Action:***
	Violation: **#** 39. Wiping cloths: properly used and stored ***Violation Text:*** Wiping cloths used to wipe service counters, scales, or other surfaces that may come into contact with food shall be used only once unless kept in clean water with sanitizer. ***Corrective Action:***
	Violation: **#** 31. Consumer self service facilities properly constructed and maintained ***Violation Text:*** Unpackaged food shall be displayed and dispensed in a manner that protects the food from contamination. ***Corrective Action:***
	Violation: **#** 38. Thermometers provided and accurate ***Violation Text:*** An accurate thermometer suitable for measuring temperature of food, and for monitoring the temperature of the water at the warewashing machine/sink shall be available to the food handler. A thermometer +/- 2°F shall be provided for each hot and cold holding unit of potentially hazardous foods. ***Corrective Action:***
	Violation: **#** 43. Premises; personal/cleaning items; vermin-proofing ***Violation Text:*** The premises of each food facility shall be kept clean and free of litter and rubbish, and vermin. First aid supplies and insect electrocution device shall be located in an area to prevent contamination. ***Corrective Action:*** Provide a separate area for the storage of employee personal items. Observed: Thesaurus book in cooler #7.

PIC/Owner Signature

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	Violation: # 45. Sleeping quarters ***Violation Text:*** No sleeping accommodations shall be in any room where food is prepared, stored or sold. An area directly opening into a room used as living or sleeping quarters shall not be used for conducting food facility operations. ***Corrective Action:***
	Violation: # 51. Permit Suspension ***Violation Text:*** An enforcement officer may temporarily suspend the permit and order the food facility immediately closed if an imminent health hazard is found and not corrected immediately. In addition, the enforcement officer may modify, suspend or revoke a permit for serious or repeated violations after the opportunity for a compliance review for serious or repeated violations or interference with the duties of the enforcement officer. ***Corrective Action:***
	Violation: # 26. Approved thawing methods used, frozen food maintained frozen ***Violation Text:*** Frozen PHF shall be thawed using an approved method. ***Corrective Action:***
	Violation: # 24. Person in charge present and performs duties ***Violation Text:*** A person in charge shall be present at the food facility during all hours of operation, and performs his duties. ***Corrective Action:***
	Violation: # 48. Plan Review required for new or remodel construction ***Violation Text:*** A person proposing to build or remodel a food facility shall submit plans for approval before starting any new construction or remodeling of any facility for use as a retail food facility. ***Corrective Action:***
	Violation: # 25. Personal cleanliness and hair restraints ***Violation Text:*** All employees preparing, serving or handling food or utensils shall wear clean, washable outer garments or uniforms and shal wear a hairnet, cap, or other suitable covering to confine hair. ***Corrective Action:***
	Violation: # 29. Toxic substances properly identified, stored, used ***Violation Text:*** All poisonous substances, detergents, bleaches, cleaning compounds shall be stored separate from food, utensils, packing material and food-contact surfaces. Pesticides must be used in accordance with the manufacturer's instructions. ***Corrective Action:***
	Violation: # 33. Nonfood-contact surfaces clean and in good repair ***Violation Text:*** All non-food contact surfaces of equipment and utensils shall be kept free of an accumulation of dust, dirt, food residue, and other debris. ***Corrective Action:*** Ensure all nonfood-contact surfaces are maintained clean.

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	Observed: Dust/dirt on fan guards of walk-in cooler #1.
	Violation: # 42. Toilet facilities: properly constructed, supplied, cleaned ***Violation Text:*** Toilet facilities shall be provided for patrons when offering on-site liquor consumption, and in accordance with local building and plumbing ordinances. Toilet facilities shall be maintained clean, sanitary and in good repair, separated by a well-fitting self-closing door, and provided with toilet tissue in a permanently installed dispenser at each toilet. ***Corrective Action:***
	Violation: # 47. Permits Available ***Violation Text:*** A food facility shall obtain and post a valid permit in a conspicuous location. ***Corrective Action:***
	Violation: # 44. Floors, walls and ceilings: properly built, maintained in good repair and clean ***Violation Text:*** The floors, walls, ceilings of a food facility shall have durable, smooth, nonabsorbent, and washable surfaces, and shall be kept clean and in good repair. Approved base coving shall be provided in all areas necessary. ***Corrective Action:*** Clean and maintain all floors, walls, and ceilings. Observed: Food debris on floor. Staff currently prepping for lunch.
	Violation: # 46. Signs posted; last inspection report available ***Violation Text:*** All required signs (handwashing, No Smoking, Public Notification sign, letter Grade/score card) shall be properly posted in the facility. ***Corrective Action:***
	Violation: # 50. Impoundment of unsanitary equipment or food ***Violation Text:*** An enforcement officer may impound food, equipment, or utensils that are found to be, or suspected of being, unsanitary or in such disrepair that food, equipment, or utensils may become contaminated or adulterated, and suspect of releasing lead or cadmium. An enforcement officer may attach a tag to the food, equipment, or utensils that is impounded. No food, equipment, or utensils impounded shall be used unless the impoundment has been released. ***Corrective Action:***
	Violation: # 35. Equipment/Utensils - approved; installed; clean; good repair, capacity ***Violation Text:*** All utensils and equipment shall be approved, installed properly, meet applicable standards be fully operative, and in good repair. ***Corrective Action:*** Ensure all equipments are approved, properly installed, clean, in good repair, and readily accessible at all times for use by food employees. Observed the following: A. Ice buildup on condensate in walk-in cooler #1 (melting, leaking water onto floor). B. Dirt/dirt on gaskets of tall reach-in coolers throughout.

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	Violation: # 41. Garbage and refuse properly disposed; facilities maintained ***Violation Text:*** All food waste and rubbish shall be kept in leak and rodent proof covered containers and disposed of as frequently as necessary. The exterior premises of each food facility shall be kept clean and free of litter and rubbish. ***Corrective Action:***
	Violation: # 28. Fruits and vegetables washed as required ***Violation Text:*** Raw, whole produce shall be washed prior to preparation. ***Corrective Action:***
	Violation: # 36. Equipment, utensils and linens: storage and use ***Violation Text:*** Utensils, equipment, and linens shall be handled and stored so as to be protected from contamination. Pressurized cylinders must be securely fastened to a rigid structure. ***Corrective Action:***
	Violation: # 27. Food separated and protected ***Violation Text:*** All food shall be stored, prepared, displayed or held so that it is protected from contamination. ***Corrective Action:***
	Violation: # 34. Warewashing facilities: Adequate, maintained, properly use, test strips available ***Violation Text:*** Food facilities that prepare food shall be equipped with warewashing facilities that are maintained clean and sanitized, with appropriate testing equipment. ***Corrective Action:***
	Violation: # 32. Food properly labeled & honestly presented ***Violation Text:*** Prepackaged food and bulk food available for consumer self-service must bear a label that complies with the labeling requirements as prescribed by the Sherman Food, Drug and Cosmetic Law. No food shall be misbranded. ***Corrective Action:***
	Violation: # 49. Samples Collected ***Violation Text:*** An enforcement officer may secure samples, photographs, or other evidence from a food facility, including documents or copies of documents, relating to the facility's compliance with a HACCP plan. ***Corrective Action:***
	Violation: # 30. Food properly stored; food storage containers identified ***Violation Text:*** Food shall be stored at least 6" above the floor to prevent possible contamination in approved containers and labeled as to contents. ***Corrective Action:***

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CRITICAL VIOLATIONS

	Violation: # 20. Licensed health care facilities/public & private schools; prohibited foods not offered ***Violation Text:*** Prohibited foods may not be offered in licensed health care facilities/public and private schools. ***Corrective Action:***
	Violation: # 22. Sewage and wastewater properly disposed ***Violation Text:*** Liquid waste shall be disposed of through the approved plumbing system and shall discharge into the public sewerage or into an approved private sewage disposal system. ***Corrective Action:***
	Violation: # 12. Returned and reservice food ***Violation Text:*** Food that has been served or sold and in the possession of a consumer that is unused or returned by the consumer shall not be offered as food for human consumption. ***Corrective Action:***
	Violation: # 10. Proper cooking time & temperatures ***Violation Text:*** All ready-to-eat foods prepared at a food facility from raw or incompletely cooked food of animal origin shall be cooked to heat all parts of the food according to established time and temperature criteria. ***Corrective Action:***
	Violation: # 4. Proper eating, drinking, or tobacco use ***Violation Text:*** Employees shall not eat, drink, or use tobacco in non-designated areas where contamination may result. ***Corrective Action:***
	Violation: # 13. Food in good condition, safe and unadulterated ***Violation Text:*** All food shall be manufactured, produced, prepared, compounded, packed, transported, kept for sale, and served so as to be pure, free from adulteration and spoilage. ***Corrective Action:***
	Violation: # 16. Compliance with shelf stock tags, condition, displayed ***Violation Text:*** Shell stock shall have complete certification tags and shall be properly stored and displayed. ***Corrective Action:***
	Violation: # 6. Adequate handwashing facilities supplied & accessible ***Violation Text:*** Unobstructed, accessible, and clean handwashing sinks in good repair shall be provided with soap and towels or drying devices in dispensers; and separated from a warewashing sink by a 6 inch high metal splash guard or 24 inch separation. ***Corrective Action:***

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	Violation: # 7. Proper hot and cold holding temperatures ***Violation Text:*** Potentially hazardous foods shall be held at or below 41°F/45°F or at or above 135°F. ***Corrective Action:***
	Violation: # 11. Proper reheating procedures for hot holding ***Violation Text:*** Any potentially hazardous foods reheated for hot holding must be brought to an internal temperature of 165°F for 15 seconds within 2 hours. ***Corrective Action:***
	Violation: # 19. Consumer advisory provided for raw or undercooked foods ***Violation Text:*** Food may be served if the consumer specifically orders that the food be individually prepared less than thoroughly cooked an the food facility notifies the consumer, orally or in writing, at the time of ordering that the food is raw, less than thoroughly cooked, or contains raw egg. ***Corrective Action:***
	Violation: # 1b. Food safety certification ***Violation Text:*** Food facilities that prepare, handle, or serve non-prepackaged potentially hazardous food, shall have an employee with a valid, approved food safety certification, and all employees who are involved with food handling shall have a food handler card within 30 days after t date of hire. ***Corrective Action:***
	Violation: # 3. No discharge from eyes, nose, and mouth ***Violation Text:*** Employees experiencing sneezing, coughing, or runny nose shall not work with exposed food, clean equipment, utensils, or linens. ***Corrective Action:***
	Violation: # 5. Hands clean and properly washed; gloves used properly ***Violation Text:*** Employees are required to wash their hands before handling food, during food preparation when necessary, and after using toilet room or anytime when contamination may result. They are also required to use gloves for wrapping or packaging leftover food, and when they have cuts, wounds, fake nails, nail polish, and/or rashes. ***Corrective Action:***
	Violation: # 17. Compliance with Gulf Oyster Regulations ***Violation Text:*** Comply with Gulf Oyster warning seasonal requirements (Title 17 CA Code of Regulations 13675, Cal Code Section 113707). ***Corrective Action:***

PIC/Owner Signature

YI-JEN CHEN
EHS Signature

Help us serve you better by completing a short survey. Visit our website at www.publichealth.lacounty.gov/eh.

OFFICIAL INSPECTION REPORT

COUNTY OF LOS ANGELES ◆ DEPARTMENT OF PUBLIC HEALTH
OFFICE: BRENTWOOD ◆ CHIEF: UDO NWACHUKU
3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

County of Los Angeles Public Health Environmental Health

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 12/9/2014
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation: # 23. No rodents, insects, birds, or animals ***Violation Text:*** A food facility shall be constructed, equipped, maintained, and operated as to prevent the entrance and harborage of animals, birds, and vermin, rodents and insects. Animals other than service animals are not allowed inside a food facility. ***Corrective Action:***
	Violation: # 9. Proper cooling methods ***Violation Text:*** All potentially hazardous food shall be RAPIDLY cooled from 135°F to 70°F, within 2 hours, and then from 70°F to 41°F, within 4 hours by an approved method. Deliveries of PHF is to be cooled to below 41°F within 4 hours if received between 41°F to 45°F. ***Corrective Action:***
	Violation: # 18. Compliance with variance, specialized process, & HACCP Plan ***Violation Text:*** Food facilities that prepare or process foods using reduced oxygen packaging or any configuration that creates anaerobic conditions; or partially cooked and sealed food must have a HACCP plan. ***Corrective Action:***
	Violation: # 15. Food obtained from approved source ***Violation Text:*** Liquid, frozen, dry eggs, egg products, and frozen milk products shall be obtained pasteurized. All other food shall be obtained from an approved source. ***Corrective Action:***
	Violation: # 21. Hot and cold water available ***Violation Text:*** An adequate, protected, pressurized, potable supply of hot water and cold water shall be provided at all times. ***Corrective Action:*** Maintain an adequate supply of hot potable water (minimum of 120°F) and cold potable water under pressure to all sinks (except hand washing sinks). Observed the following: A. Hot water measured no higher than 116°F at ware wash sink. B. Hot water measured between 113.1 -115.1°F at food prep sink (sink closest to dry good storage room). C. Hot water measured between 111.4 -114.2°F at food prep sink (sink closest to walk-in coolers)
	Violation: # 8. Time as a public health control; procedures & records ***Violation Text:*** When time is used as a public health control, documentation and records must be maintained, food must be marked, and food must not exceed the marked time. ***Corrective Action:***
	Violation: # 1a. Demonstration of knowledge ***Violation Text:*** All food employees shall have adequate knowledge of their assigned duties, and be able to demonstrate appropriate food safety principles. ***Corrective Action:***

PIC/Owner Signature

YI-JEN CHEN
EHS Signature

Help us serve you better by completing a short survey. Visit our website at www.publichealth.lacounty.gov/eh.

OFFICIAL INSPECTION REPORT

COUNTY OF LOS ANGELES ◆ DEPARTMENT OF PUBLIC HEALTH
OFFICE: BRENTWOOD ◆ CHIEF: UDO NWACHUKU
3530 WILSHIRE BLVD, FL 9TH, LOS ANGELES, CA 90010 - Phone: (213) 351-7896
WWW.PUBLICHEALTH.LACOUNTY.GOV/EH

County of Los Angeles Public Health Environmental Health

Facility Name: HAMILTON HIGH SCHOOL				**Inspection Date:** 12/9/2014
Facility Address: 2955 S ROBERTSON BLVD		**City/Zip:** LOS ANGELES, CA 90034--311		**Phone #:**
FA: FA0161365	**PR:** PR0150033	**SR:** N/A	**CO:** N/A	**PE:** 1671

	Violation:* #** 2. Communicable disease; reporting, restrictions & exclusions ***Violation Text: Employees with a communicable disease shall report incidents of illness or injury and be excluded from food facility/preparation of food. ***Corrective Action:***
	Violation:* #** 14. Food contact surfaces: clean and sanitized ***Violation Text: All food contact surfaces of utensils and equipment shall be clean and sanitized. ***Corrective Action:***

OVERALL INSPECTION COMMENTS

It is improper and illegal for any County officer, employee or inspector to solicit bribes, gifts or gratuities in connection with performing their official duties. Improper solicitations include requests for anything of value such as cash, free services, paid travel or entertainment, or tangible items such as food or beverages. Any attempt by a County employee to solicit bribes, gifts or gratuities for any reason should be reported immediately to either the County manager responsible for supervising the employee or the Fraud Hotline at (800) 544-6881 or www.lacountyfraud.org. **YOU MAY REMAIN ANONYMOUS.**

Failure to correct the violations by the compliance date may result in additional fees.

Your signature on this form does not constitute agreement with its contents. You may discuss this content of this report by contacting the supervisor at the phone number of the Environmental Health office indicated on front page of this report. Until such time as a decision is rendered by this department, the content of this report shall remain in effect.

By signing below the Person in Charge/Owner understands the above noted violations and statements.

PIC/Owner Signature	YI-JEN CHEN **EHS Signature**

Help us serve you better by completing a short survey. Visit our website at www.publichealth.lacounty.gov/eh.

County of Los Angeles Fire Department
Health Hazardous Materials Division
West District Office
6167 Bristol Pkwy, Suite 220
Culver City, CA 90230

LOG SHEET

Site Name: Hamilton High School | FA#: 30812

Address: 2955 S. Robertson Blvd L.A. CA 90034

Date	HMS Initials	Findings/Remarks
8/22/07	Ag	Routine inspection & haz-waste Conducted. School was closed for Summer Classes. NOV issues for the manifest copies. Revisit date is 8/22/07 NT
2/20/08	Ag	During the reinspection Operator Claimed that the person who handle haz-waste document is off. Left message & business Card so that that they can sent the manifest copies. One week extention. NT
7/7/09	Ag	Manifest Copies received and reviewed. Fully NT
09/23/10	Ag	Routine inspection & hazardous waste Conducted. NOV issues. Revisit date is 9/23/10 (JK)
1/18/11	Ag	Re-inspection Conducted. All violation abated. File. NT

INSPECTION REPORT

Los Angeles County Fire Department - Health Hazardous Materials Division
Certified Unified Program Agency - Participating Agency
West District Office
6167 Bristol Parkway, Suite 220
Culver City, CA 90230
Telephone: (310) 348-1781 / Fax: (310) 348-1793
www.fire.lacounty.gov/hhmd

Business: HAMILTON HIGH SCHOOL			**Inspection Date:** 10/15/2015
Address: 2955 S ROBERTSON BLVD	**City/State:** LOS ANGELES CA 90034		**Telephone:** (310) 836-1602
Owner: LAUSD-HAMILTON HIGH SCHOOL		**Email:**	
FA #: FA0030812	**PR:** PR0043484	**Program Element:** HW GEN, 3-5 EMPLOYEES	**Inspection Type:** ROUTINE INSPECTION

☒ - No violations observed at the time of inspection.

☐ - NOTICE TO COMPLY/NOTICE OF VIOLATION.

OUT = Out of Compliance COS = Corrected on Site RPT = Repeat Violation

OVERALL INSPECTION COMMENTS

Consent Given By:
Irish Isaac, Environmental Safety Officer

Attention: Non-compliance could result in re-inspection fees, permit revocation, and/or administrative/civil/criminal penalties. A re-inspection may occur at any time to verify compliance. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies.

It is improper and illegal for any County officer, employee or inspector to solicit bribes, gifts, or gratuities in connection with performing their official duties. Improper solicitations include requests for anything of value such as cash, discounts, free services, paid travel or entertainment, or tangible items such as food or beverages. Any attempt by a County employee to solicit bribes, gifts or gratuities for any reason should be reported immediately to either the County manager responsible for supervising the employee or the Fraud hotline at (800) 544-6861 or www.lacountyfraud.org. YOU MAY REMAIN ANONYMOUS.

Signatures

Irish Isaac
Environmental Health & Safety Offic

Deborah Bernhard
Hazardous Materials Specialist II

PREVIOUS INSPECTIONS

Activity Date	PE	Rercord ID	Serial No.	Group Code	Service	Result	Action	Activity Min	Travel Min	Inspector ID
10/15/2015	1001	PR0043484	DAFRL90AF		052	00	00	40	0	EE0000164
10/15/2015	1001	PR0043484	DAPDPJPLW		001	01	00	120	20	EE0000164

Los Angeles County Fire Department - Health Hazardous Materials Division
Certified Unified Program Agency - Participating Agency
West District Office
6167 Bristol Parkway, Suite 220
Culver City, CA 90230
Telephone: (310) 348-1781 / Fax: (310) 348-1793
www.fire.lacounty.gov/hhmd

Business:	FA #:	Date:
HAMILTON HIGH SCHOOL	FA0030812	10/15/2015

OUT = Out of Compliance COS = Corrected on Site RPT = Repeat Violation

VIOLATIONS LIST

Open	Activity Date	Program Element	Viol Status	Service	Result	Action	Violation Degree	Comply on Date	Description

LOG SHEET

INSPECTOR FIELD NOTES

FA 0030812 2955 S. Robertson Blvd Lt 90034 COPY W

UNIFIED PROGRAM (UP) FORM
HAZARDOUS WASTE GENERATOR

FILE

PAGE OF

BUSINESS NAME: Hamilton High School		
FACILITY ID # F A 0 0 1 4 9 0 8	NO. OF EMPLOYEES: 33b 5	EPA ID # CAD982039331

I. TYPE OF GENERATOR

PLEASE CHECK THE FOLLOWING BOXES THAT APPLY

	RCRA GENERATOR (FEDERAL WASTE)	NON -RCRA GENERATOR (CALIFORNIA WASTE ONLY)
LARGE QUANTITY GENERATOR (>1000 KG HAZARDOUS WASTE PER MONTH)	☐	☑
SMALL QUANTITY GENERATOR (>100 KG BUT <1000 KG HAZARDOUS WASTE PER MONTH)	☐	☐
CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (< 100 KG HAZARDOUS WASTE PER MONTH)	☑	☐

II. WASTE STREAM IDENTIFICATION

PLEASE COMPLETE THE TABLE BELOW. SEE INSTRUCTIONS FOR CODES AND EXPLANATION.

PROCESS	WASTE DESCRIPTION	WASTE ID	AMOUNT PER YEAR	DISPOSAL METHOD	STORAGE METHOD
Maintenance	Waste Asbestos	151	891 cu. ft.	Land fill	Roll-off bin
Auto shop	Used oil	221	40 gal.	Recycling	Drum
Auto shop	Non-RCRA liquid waste	343	40 gal.	Recycling	Drum
Auto shop	Non-RCRA solid waste	181	20 lbs.	Recyling	Drum
Auto shop	Non-RCRA solid waste	352	120 lbs.	Recyling	Drum

I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR NAME Gary Garcia	OWNER/OPERATOR TITLE Principal
OWNER/OPERATOR SIGNATURE	DATE 7/21/2011

OFFICIAL USE ONLY	DATE RECEIVED	REVIEWED BY	
CUPA	PA	DISTRICT	INSPECTOR

Received

SEP 08 2011

HHMD - Data Ops

LA County Fire Department
Facility Information Report

OWNER FILE INFORMATION

* Clearly make changes/corrections here.

Owner ID: OW0031038 New Owner ID:
Owner Name: LAUSD-HAMILTON HIGH SCHOOL Tax ID :
Owner DBA: HAMILTON HIGH SCHOOL Drvr Licns :
Owner Address: 333 S BEAUDRY AVE FL 20
LOS ANGELES, CA 90017
Work/Business Phone: 310-836-1602
Billing/Mailing Address: 333 S. BEAUDRY AVE FL 20
LOS ANGELES, CA 90017
ATTN/Care of: LAUSD-HAMILTON HIGH SCHOOL
Ownership Type:

FACILITY FILE INFORMATION

Facility ID: FA0030812 Account ID: AR0030791
Facility Name: HAMILTON HIGH SCHOOL
No. of Employee: 5
Site Location: 2955 S ROBERTSON BLVD
LOS ANGELES, CA 90034
Phone: 310-836-1602
Mailing Address: 333 S BEAUDRY AVE FL 20
LOS ANGELES, CA 90017
Operator/Care of: MAINTENANCE & OPERATIONS DEPT E-Mail Address: **NO E-Mail Address**
District: W - WEST
City Code: LAC **LOS ANGELES**
CUPA Jurisdiction: LA
Operating Hours: Days Hours
SIC Code: 8211 - Elementary and secondary schools
Business Type / Code: 13 SCHOOL
Station: LFD

GENERAL HEALTH PROGRAM ELEMENTS

Record ID	Current Program Element	Current Status	# of Unit	EPA #	Effective Date Beg	Effective Date End	Changes - Program Element	Changes - Status
PR0043484	1001 - HW GEN, 0-5 EMPLOYEES	Active, billable			01/23/01			
PR0082309	5010 - CALIFORNIA ELECTRONIC REPORTING SURCHARGE	Active, billable						

Addition Program Element:

CA Waste Code	221	181	223	157	
RCRA Waste Code	Waste oil	Solid waste	oily soil waste	Asbestos	
AMOUNT per quarter	10	5	20	5	
UNITS (PQTY) Pounds, Gallons, Tons, Yards	gallons	pounds	pounds	Yards	

CONSENT GIVEN BY: Carlos Ulloa INSPECTOR SIGNATURE: EMPLOYEE ID: 138

1st DATE & TIME OF INSPECTION: 10/23/10 2nd DATE & TIME OF INSPECTION:

3rd DATE & TIME OF INSPECTION:

REFER REPLY TO:

Los Angeles County Fire Dept • Health Hazardous Materials Division
Certified Unified Program Agency • Participating Agency

INSPECTION REPORT

BUSINESS: Hamilton High School	OWNER LAUSD - Hamilton High School	DATE 9/23/10
ADDRESS 2955 S. Robertson Blvd Los Angeles, CA 90034		FA 30812

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked

Reference Titles 19 and 22 of the California Code of Regulations (CCR). Chapters 6.5. 6.67 and 6.95 of the Health and Safety Code (HSC). and Titles 11 and 12 of the Los Angeles County Code (Co Ord)

	HAZARDOUS WASTE GENERATOR				HAZARDOUS WASTE GENERATOR		
	V	SUBJECT	SECTION		V	SUBJECT	SECTION
1	✓	Hazardous waste determination	CCR 66262.11	24	✓	Manifest copies retained for 3 years	CCR 66262.40(a)
2		Proper disposal of hazardous waste	HSC 25189.5 (a)	25		Consolidated manifest requirements	HSC 25160.2
3		Maintain/operate to prevent release/fire	CCR 66265.31	26		Hazardous waste transported by registered hauler	HSC 25163(a)
4	✓	Hazardous waste labeling	CCR 66262.34(f)	27		LDR documents retained onsite	CCR 66268.7(a)(6)
5		Hazardous waste accumulation time	CCR 66262.34(a-d)	28		Hazardous waste analysis retained for 3 years	CCR 66262.40(c)
6		Hazardous materials storage and labeling	CCR 66261.2(f)	29		Personnel training	CCR 66265.16
7		Satellite accumulation	CCR 66262.34(e)	30		Contingency plan	CCR 66265.51
8		Containers leaking or not in good condition	CCR 66265.171	31		Emergency preparedness/prevention	CCR 66265.30-.37
9		Hazardous waste containers closed	CCR 66265.173(a)	32		Source Reduction requirements for LQGs	CCR 67100.3
10		Separation of incompatibles	CCR 66265.177	33		Biennial Report requirements	CCR 66262.40-.41
11		Retrograde/accumulated speculatively	CCR 66262.10	34		Excluded recyclable material management	HSC 25143.2/.9
12		Empty containers	CCR 66261.7	35		Recyclable Material Report	HSC 25143.10
13		Used oil management	CHSC 25250.4	36		Site assessment requirements	HSC 25187(a)(1)
14		Used oil filter management	CCR 66266.130	37		Closure requirements	CCR 66265.111/114
15		Used battery management	CCR 66266.81	38		Reckless management of hazardous waste	HSC 25189.6
16		Contaminated textile management	HSC 25144.6	39		Other violation(s)	
17		Container inspection - weekly	CCR 66265.174			**HAZARDOUS MATERIALS HANDLER**	
18		Tank inspection - daily	CCR 66265.195	50		Contingency plan/inventory submitted	HSC 25503.5
19		Tank operating requirements	CCR 66265.194	51		Plan and inventory updated & accurate	HSC 25505
20		EPA ID number[submit DTSC form 1358]	CCR 66262.12	52		Regulated substance registration	HSC 25533(a)
21		Hazardous waste transported with manifest	CCR 66262.20			**ABOVEGROUND PETROLEUM STORAGE/TANK**	
22		Hazardous waste manifest complete	CCR 66262.23(a)	60		SPCC Plan Referral to RWQCB (213) 576-6600	HSC 25270.3
23		Manifest copies to DTSC	CCR 66262.23(a)(4)	70		**PERMIT REQUIRED** – Submit UP Forms	Co Ord 12.50.075 HSC 25404.1.1

☑ **NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.**

☐ **NOTICE TO COMPLY: THE VIOLATION(S) CITED MUST BE CORRECTED BY** 10/23/10 .

☐ **RETURN CERTIFICATION OF COMPLIANCE FOUND ON BACK OF THIS NOTICE.**

Attention: The items checked are in violation. A reinspection may occur at any time to verify compliance. Non-compliance could result in reinspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies.

#1) Determine the type of the waste and label and dispose properly for the drum stored in the garage storage area.

#4) Label all hazardous waste containers at all times. Observed a hazardous waste container (55 gallon drum) without label.

free) provide and retain all hazardous waste manifest copies for 3 years. No manifest copy for review at the time of the inspection

Inspected By: A. Gabrielasi	Consent Given By: Print Name: Carlos Velez	Authorized Representative's Signature:

Date run : 6/20/2017 8:45:09AM
Run by :

FA0030812 HAMILTON HIGH SCHOOL

LA County Fire Department
Facility Information Report

Report # : 5302
Page 1 of 3
V130115

OWNER FILE INFORMATION

☐ Ownership change: _____ Effective Date ☐Update ☐Out of Business _____ Effective Date

Owner ID:	OW0031038
Owner Name:	LAUSD-HAMILTON HIGH SCHOOL
Owner DBA:	HAMILTON HIGH SCHOOL
Owner Address:	333 S BEAUDRY AVE FL 20
	LOS ANGELES, CA 90017
Work/Business Phone:	310-836-1602
Billing/Mailing Address:	333 S. BEAUDRY AVE FL 20
	LOS ANGELES, CA 90017
ATTN/Care of:	LAUSD-HAMILTON HIGH SCHOOL
Ownership Type:	

Tax ID :
Drvr Licns :

CERS Tracking:
User Login Status Date
Note

FACILITY FILE INFORMATION

CERS ID:

Facility ID:	FA0030812
Account ID:	AR0030791
Facility Name:	HAMILTON HIGH SCHOOL
No. of Employee:	5
Site Location:	2955 S ROBERTSON BLVD
	LOS ANGELES, CA 90034
EPA ID	
Phone:	310-836-1602
CERS #	
Mailing Address:	333 S BEAUDRY AVE FL 20
	LOS ANGELES, CA 90017
Operator/Care of:	MAINTENANCE & OPERATIONS DEPT
E-Mail :	Not Specified
District:	W - WEST
City Code:	LAC LOS ANGELES
CUPA Jurisdiction:	LA
Operating Hours:	Days Hours
SIC Code:	8211 - Elementary and secondary schools
Business Type / Code:	13 SCHOOL
Station:	LFD

0046282

GENERAL HEALTH PROGRAM ELEMENTS

Record ID	Current Program Element	Current Status	# of Unit	Effective Date Beg	Effective Date End	Changes: Program Element	Changes: Status
PR0043484	1001 - HW GEN, 3-5 EMPLOYEES	Active, billable		01/23/01			
PR0082409	8040 - CALIFORNIA ELECTRONIC REPORTING SURCHARGE	Inactive, non-billable					

Add Program Element:

Program Element	Status	Effective Date	Program Element	Status	Effective Date

CA Waste Code					
RCRA Waste Code					
AMOUNT per quarter					
UNITS (PGTY) Pounds, Gallons, Tons, Yards					

CONSENT GIVEN BY: _____ INSPECTOR SIGNATURE: _____ EMPLOYEE ID: _____

1st DATE & TIME OF INSPECTION: _____ 2nd DATE & TIME OF INSPECTION: _____

3rd DATE & TIME OF INSPECTION:

ENVIRONMENTAL CONTACT INFORMATION ** *For Haz Mat Handlers.*

Contact :Name:

Phone : Not Specified

Year: CCP Inventory

Dun & Bradst.: * Please Fill-Out

EMERGENCY CONTACT INFORMATION

	PRIMARY CONTACT:	SECONDARY CONTACT:
Name :		
Title :		
Business Phone :	Not Specified	Not Specified
24 - Hour Phone :	Not Specified	Not Specified
Pager # :	Not Specified	Not Specified

PREVIOUS INSPECTIONS

Activity Date	Program Element		Service	Result	Action	Activity Min	Travel Min	Inspector ID	Violation Code
01/23/2001	1004	PR0043484	001	01	00	150	0	EE0000087	
08/22/2007	1001	PR0043484	001	02	01	120	30	EE0000138	
07/07/2009	1001	PR0043484	053	01	02	15	0	EE0000138	
09/23/2010	1001	PR0043484	001	02	01	60	30	EE0000138	
01/18/2011	1001	PR0043484	002	01	02	30	0	EE0000138	
10/15/2015	1001	PR0043484	052	00	00	40	0	EE0000164	
10/15/2015	1001	PR0043484	001	01	00	120	20	EE0000164	

VIOLATIONS LIST

Open	Activity Date	Program Element	Viol Status	Service	Result	Action	Violation Code	Violation Degree	Description
	08/22/2007	1001	--	001	02	01	0003	9	HWG MINOR VIOLATION
	09/23/2010	1001	10	001	02	01	0003	9	HWG MINOR VIOLATION

CONSENT GIVEN BY: _____ INSPECTOR SIGNATURE: _____ EMPLOYEE ID: _____

1st DATE & TIME OF INSPECTION: _____ 2nd DATE & TIME OF INSPECTION: _____

3rd DATE & TIME OF INSPECTION:

LA County Fire Department
Facility Information Report

Field Notes

LIST ORDER OF INSPECTION AS FOLLOWS: I. OPENING CONFERENCE II. WALK THROUGH III. DOCUMENTS IV. CLOSING CONFERENCE V. VIOLATIONS

CONSENT GIVEN BY: _____ INSPECTOR SIGNATURE: _____ EMPLOYEE ID: _____

1st DATE & TIME OF INSPECTION: _____ 2nd DATE & TIME OF INSPECTION: _____

3rd DATE & TIME OF INSPECTION

Field Notes

LIST ORDER OF INSPECTION AS FOLLOWS: I. OPENING CONFERENCE II. WALK THROUGH III. DOCUMENTS IV. CLOSING CONFERENCE V. VIOLATIONS

I Intro - Consent to do inspection was given by Carlos Velez -

Type of facility: School.

Type of inspection: Hazardous waste -

II walk through.

Haz-waste streams and process

Waste paint => is generated from the left over paint that used to paint walls, roofs, class rooms.

At the storage room. 1 x 5 gallon bucket and 2 x 1 gallon container of paint waste.

Car service class room.

In this class students learn auto parts, how parts installed and to replace or fix parts -

During the process => waste oil, oily rags and Scrap metal are generated.

Observed 1 x 55 g waste oil

1 x 55 g oily rag

Scrap metal was in a Containers which is recycled.

The school also generate waste Asbestos during removing and remodeling the roofs, walls of the classrooms

CONSENT GIVEN BY: _____ INSPECTOR SIGNATURE: _____ EMPLOYEE ID: _____

1st DATE & TIME OF INSPECTION: _____ 2nd DATE & TIME OF INSPECTION: _____

3rd DATE & TIME OF INSPECTION:

Date run :
Run by :

A County Fire Department
Facility Information Report

Report # : 5302
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Version 100324

Field Notes

LIST ORDER OF INSPECTION AS FOLLOWS: I. OPENING CONFERENCE II. WALK THROUGH III. DOCUMENTS IV. CLOSING CONFERENCE V. VIOLATIONS

Universal waste -
Flourescent light tubes, batteries, cmk

Lab waste -
Solvent formaldehyde etc
during the inspection there was no waste.

All hazardous waste generated from this school is transfered to the LAUSD school hazardous waste collection site 620 E. Rico Street.

During the inspection there was no manifest copy there was no Bill of Lading.

During the inspection there was a drum without label and operator did not know what/really was even though he claims it is waste material.

NOV issued.
- To determine the contents material
- Label haz-waste containers.
- Submit haz-waste manifest copies and Bill of Lading.

Re-inspection date is 10/23/11

1/18/11 - Re-inspection conducted. All violations abated. Title. Haz-waste disposed, Haz-waste containers labeled. manifest copy provided.

CONSENT GIVEN BY: _____ INSPECTOR SIGNATURE: _____ EMPLOYEE ID: _____

1st DATE & TIME OF INSPECTION: _____ 2nd DATE & TIME OF INSPECTION: _____

3rd DATE & TIME OF INSPECTION:

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAD982039231	1	(800) 351-3346	000316535 GBF

GENERATOR

5. Generator's Name and Mailing Address
LOS ANGELES UNIFIED SCHOOL DISTRICT-OEHS
333 S BEAUDRY AVENUE, 20TH FLOOR
LOS ANGELES, CA 90017
Generator's Phone: 213 241-3199 CONTACT: SOE AUNG

Generator's Site Address (if different than mailing address)
HAMILTON H.S.
2955 ROBERTSON BLVD
LOS ANGELES, CA 90034

6. Transporter 1 Company Name
BDC SPECIAL WASTE SERVICES
U.S. EPA ID Number
CAR000181031

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
AZUSA LAND RECLAMATION
1211 W. GLADSTONE
AZUSA, CA 91702
Facility's Phone: (626) 334-0719
U.S. EPA ID Number
CAD009007626

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, ASBESTOS, S, NA 2212, PGIII	29	DM	3	Y	151
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
BDC SPECIAL WASTE SERVICES 1211 W. GLADSTONE ST. AZUSA, CA 91702 (626) 965-1384
PROFILE#CA304450
SCAQMD 21865 E. COPLEY DR. DIAMOND BAR, CA. 91789 (909) 396-2000 (ERG#171)
ASBESTOS REMOVAL REQUIREMENT 40CFR61 (BAGGED SEALED & LABELED) MATRIX

15 **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: AS Agent For owner: X Elmer Castro
Signature: AS AGENT FOR OWNER:
Month: 1 Day: 9 Year: 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: J T Johnson
Signature:
Month: 1 Day: 9 Year: 09

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
ENTERED
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H-20			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name:
Signature:
Month: Day: Year:

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

SEP 04 2009

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
[illegible]	1	(800) 4[illegible]	00032011 0 GBF

GENERATOR

5. Generator's Name and Mailing Address
LOS ANGELES UNIFIED SCHOOL DISTRICT-DEMO
333 S BEAUDRY AVENUE, 20TH FLOOR
LOS ANGELES, CA 90017
Generator's Phone: (213) 241-3[illegible] CONTACT: SOE AUNG

Generator's Site Address (if different than mailing address)
WASHINGTON H.S.
5005 ROBERTSON BLVD
LOS ANGELES, CA 90034

6. Transporter 1 Company Name
BDC SPECIAL WASTE SERVICES
U.S. EPA ID Number
CAR000[illegible]891

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
AZUSA LAND RECLAMATION
1211 W. GLADSTONE
AZUSA, CA 91702
Facility's Phone: (626) 334-0719
U.S. EPA ID Number
CAD009807626

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, ASBESTOS, 9, NA 2212, PGIII	1	C M	30	Y	151
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
BDC SPECIAL WASTE SERVICES 1211 W. GLADSTONE AVE. AZUSA, CA 91702 (626)969-138[illegible]
PROFILE#CA2044[illegible]
(ERG# 7.) SCAQMD 21865 E. COPLEY DR., DIAMOND BAR, CA. 9178[illegible] (909)396-2000
ASBESTOS REMOVAL REQUIREMENT 40 CFR 61 (PROPER SEALED & LABELED) AT

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Agent for LAUSD — Roberto Urbina
Signature: Roberto Urbina
Month: 08 Day: 11 Year: 09

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Richard O'Connell
Signature: [signature]
Month: 8 Day: 11 Year: 09

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name:
Signature:
Month: Day: Year:

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) 37677 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: C A D 9 8 2 0 1 9 3 3
2. Page 1 of
3. Emergency Response Phone: 909-825-8845
4. Manifest Tracking Number: **002347408 JJK**

5. Generator's Name and Mailing Address: LAUSD/HAMILTON H S, 333 S BEAUDRY AVE 20TH FLOOR, LOS ANGELES CA 90017
Generator's Phone: 2 1 3 3 4 1 - 3 0 0 0
Generator's Site Address (if different than mailing address): LAUSD/HAMILTON H S, 2955 S ROBERTSON BLVD, LOS ANGELES CA 90034

6. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR) U.S. EPA ID Number: C A D 0 8 3 2 0 3 0 1 7 2

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CROSBY & OVERTON 1630 W 17TH STREET LONG BEACH CA 90813 U.S. EPA ID Number: C A D 0 2 3 4 0 9 0 1 9
Facility's Phone: 562 432 5445

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. NON-RCRA HAZARDOUS WASTE, LIQUID (OIL)	1	DM	40	G	~~H141~~	721	
	2. NON-RCRA HAZARDOUS WASTE, LIQUID (OIL, WATER)	1	DM	40	G	343		
	3. NON-RCRA HAZARDOUS WASTE, SOLID (SILICONE DUST)	1	DF	20	P	181		
	4.							

14. Special Handling Instructions and Additional Information
WEAR APPROPRIATE SAFETY EQUIPMENT WHILE HANDLING
EC# 305842-1129
1) 1X55 3) 1X5 2) 1X55 D19093
1) 122245 2) 182246 3754916

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [signature] Month: 9 Day: 24 Year: 09

INTL
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Signature: [signature] Month: 9 Day: 24 Year: 09

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY
18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

THE REFERENCED WASTE WAS RECEIVED HANDLED AND STORED FOR SUBSEQUENT OFFSITE TREATMENT OR REUSE. CROSBY & OVERTON INC. OPERATES THE FACILITY UNDER PERMITS GRANTED TO THEM, BY THE DEPARTMENT OF TOXIC SUBSTANCE CONTROL, TOGETHER WITH THE ENVIRONMENTAL PROTECTION AGENCY IN ACCORDANCE WITH THE PROVISIONS OF THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976 TOGETHER WITH APPLICABLE FEDERAL AND STATE REGULATIONS. CROSBY & OVERTON HAS ALL OF THE NECESSARY PERMITS FOR THE REFERENCED WASTE AND ALL THE WASTE HAS BEEN HANDLED ACCORDINGLY.

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

19: Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141	H141	H141	

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name: Laura Christensen Signature: [signature] Month: 09 Day: 30 Year: 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAD983939351	1	909-325-6645	006C99146 JJK

GENERATOR

5. Generator's Name and Mailing Address
LAUSD/HAMILTON H.S. Attn: SOP AUDS
333 S. BEAUDRY AVE 20TH FLOOR
LOS ANGELES, CA 90017
Generator's Phone: 213-241-3206

Generator's Site Address (if different than mailing address)
LAUSD/HAMILTON H.S.
2955 S. ROBERTSON BLVD
LOS ANGELES CA 90034

6. Transporter 1 Company Name
ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
U.S. EPA ID Number
CAD982030173

7. Transporter 2 Company Name
Federal Waste Hauler
U.S. EPA ID Number

8. Designated Facility Name and Site Address
AF SYDCOL, LLC
1925 S. FACTOR AVE
Facility's Phone: AZ 85365
U.S. EPA ID Number
AZR000501510

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON-RCRA HAZARDOUS WASTE, LIQUID (WASTE OIL)	2		80	G	
	2.					
	3.					
	4.					

2000 MAR 23 AM 8:25 CAL EPA DEPT OF TOXIC SUBST CONTROL

14. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PPE
ECI JOB#24-60021
L13157-LL1

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
Robert Hunt		2	21	05

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
			ENTERED

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year
		3		

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
[illegible] 331	1	213-241-3199	002752263 JJK

GENERATOR

5. Generator's Name and Mailing Address
[illegible]-OFFICE
333 S. Beaudry Ave., 20th Floor
Los Angeles, CA 90017
Generator's Phone: 213-241-2199

Generator's Site Address (if different than mailing address)
Hamilton High School
2955 Robertson Blvd.
Los Angeles, CA 90034

6. Transporter 1 Company Name: S & R Services, Inc.
U.S. EPA ID Number: CAL000115612

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: [illegible] Landfill
26999 Highway 95, Mile Post 128
Parker, AZ 85344
Facility's Phone: (928) 916-1253
U.S. EPA ID Number: AZC9 50823111

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. R.Q. Waste Asbestos, 9, NA 2212, PGIII	20	BA	2	Y	[illegible]
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
PROFILE NO L66948225
Hazardous Waste Do Not Break Bags or Cause Dust Avoid Breathing Dust
DOT P5800.5 Guide 171 Bags Are Sealed and Labeled
E.P.A. Region IX-2185 E. Copley Drive, Diamond Bar, CA 91765
ADEQ Air Quality Dept. 3033 N. Central Ave. Phoenix, AZ 85012 Attn: John Mireles

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: For Bldg. Owner
X Ernest Acevedo Jr. CTL
Signature: X [signature]
Month: 01 Day: 05 Year: 05

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: RICK IBARRA
Signature: [signature]
Month: 01 Day: 05 Year: 05

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

ENTERED

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: P Freeman
Signature: P Freeman
Month: 1 Day: 1 Year: 05

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CA [illegible]	1	213-241-3199	002752259 JJK

GENERATOR

5. Generator's Name and Mailing Address
[illegible]
333 S. Beaudry Ave., 20th Floor
Los Angeles, CA 90017
Generator's Phone: 213-241-3199

Generator's Site Address (if different than mailing address)
Hamilton High School
2955 Robertson Blvd.
Los Angeles, CA 90034

6. Transporter 1 Company Name: S & R Services, Inc.
U.S. EPA ID Number: CAL000115612

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: LA PAZ COUNTY LANDFILL
26999 Highway 95, Mile Post 128
Parker, AZ 85344
Facility's Phone: (928) 916-1253
U.S. EPA ID Number: AZD 980 823 111

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. R.Q. Waste Asbestos, 9, NA 2212, PGIII	001	cm	038	Y	151
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Hazardous Waste Do Not Break Bags or Cause Dust Avoid Breathing Dust.
PROFILE NO L56YC1225 DOT P5800.5 Guide 171 Bags Are Sealed and Labeled
E P A Region IX-21865 E. Copley Drive, Diamond Bar, CA 91765
ADEQ Air Quality Dept. 3033 N. Central Ave., Phoenix, AZ 85012 Attn: John Martinez

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: DAVID HALL AGENT FOR OWNER
Signature: [signature] AGENT FOR OWNER
Month: 05 Day: 05 Year: 08

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible]
Signature: [signature]
Month: 05 Day: 05 Year: 08

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

ENTERED

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H130			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: P. Fleeman
Signature: P. Fleeman
Month: 10 Day: 10 Year: 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAL 000 039 331
2. Page 1 of: 1
3. Emergency Response Phone: 213-241-3199
4. Manifest Tracking Number: 002752478 JJK

5. Generator's Name and Mailing Address
LAUSD-Jeff S
333 S. Beaudry Ave., 20th Floor
Los Angeles, CA 90017
Generator's Phone: 213-241 3199

Generator's Site Address (if different than mailing address)
Hamilton Ranch School
2955 Robertson Blvd.
Los Angeles, CA 90034

6. Transporter 1 Company Name: S&R Services, Inc.
U.S. EPA ID Number: CAL000115633

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: La Paz County Landfill
26999 Highway 95, Mile Post 128
Parker, AZ 85344
Facility's Phone: (928) 916-1253
U.S. EPA ID Number: AZC9 50823111

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. R.Q. Waste Asbestos, 9, NA 2212, PGIII	015	BA	0002	Y	151
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Hazardous Waste Do Not Break Bags or Cause Dust. Avoid Breathing Dust.
PROFILE NO L66Y61225 DOT P5800.3 Guide 171 Bags are Sealed and Labeled
E.P.A Region 1-2165 E. Copley Drive, Diamond Bar, CA 91765

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Ernest Acevedo for CTL
Signature:
Month: 5 Day: 6 Year: 08

INTL
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Steve Rothwell
Signature:
Month: 5 Day: 6 Year: 08
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

ENTERED

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: M. Tooch
Signature:
Month: 05 Day: 07 Year: 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD 982 035 331
2. Page 1 of
3. Emergency Response Phone: 213-241-3199
4. Manifest Tracking Number: 00275248 5 **JJK**

GENERATOR

5. Generator's Name and Mailing Address
LAUSD-OEHS
333 S. Beaudry Ave., 20th Floor
Los Angeles, CA 90017
Generator's Phone: 213-241-3199

Generator's Site Address (if different than mailing address)
Patrick Henry School
1051 Thompson Pl.
Los Angeles, CA 90731

6. Transporter 1 Company Name: S&R Services, Inc
U.S. EPA ID Number: AZ0401156112

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
28599 Highway 95 Mile Post 128
Parker, AZ 85344
Facility's Phone: (928) 916-1253
U.S. EPA ID Number: AZC9 50823112

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. R.Q. Waste Asbestos, 9, NA 3212, PGIII	001	CM	030	Y	151
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Hazardous Waste Do Not Break Bags or Cause Dust Avoid Breathing Dust.
PROFILE NO: L66Yr1225 DOT P5800.5 Guide 171 Bags are Sealed and Labeled
EPA Region IX-215 65E Copley Drive, Diamond Bar, CA 91765
ADEQ Air Quality Dept. 3033 N. Central Ave. Phoenix, AZ 85012 Attn: John Martinis

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true

Generator's/Offeror's Printed/Typed Name: ISRAEL MONSALVO LAUSD REP
Signature
Month: 05 Day: 29 Year: 08

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rick Ibarra
Signature
Month: 05 Day: 29 Year: 08

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

ENTERED

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: M. Quach
Signature
Month: 06 Day: 02 Year: 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAL000115612 | 2. Page 1 of: 1 | 3. Emergency Response Phone: 213-241-3199 | 4. Manifest Tracking Number: 00275214 6 JJK

GENERATOR

5. Generator's Name and Mailing Address
LAUSD-OEHS
333 S. Beaudry Ave., 20th Floor
Los Angeles, CA 90017
Generator's Phone: 213-241-3199

Generator's Site Address (if different than mailing address)
Hamilton High School
2955 Robertson Blvd.
Los Angeles, CA 90034

6. Transporter 1 Company Name: S & P Services, Inc. | U.S. EPA ID Number: CAL000115612

7. Transporter 2 Company Name | U.S. EPA ID Number:

8. Designated Facility Name and Site Address
25999 Highway 95, Mile Post 128
Parker, AZ 85344
Facility's Phone: (928) 916-1253 | U.S. EPA ID Number: AZC950823111

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. R.Q. Waste Asbestos, 9, NA 2212, PGIII	001	CM	010	Y	5;
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Hazardous Waste. Do Not Break Bags or Cause Dust. Avoid Breathing Dust.
PROFILE NO: L56Y61125
DOT P5800.5 Guide 171
Bags Are Sealed and Labeled.
E.P.A Region IX-21865 E. Copley Drive, Diamond Bar, CA 91765
ADEQ Air Quality Dept. 3033 N. Central Ave., Phoenix, AZ 85012 Attn: John Morgan

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Xavier Rubalcava (WAST AGNT) | Signature: X | Month: 11 | Day: 30 | Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rick Imaru | Signature: R C Imaru | Month: 11 | Day: 30 | Year: 07

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

ENTERED

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.
H132		

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name: P. Lavin | Signature: P Lavin | Month: 12 | Day: 5 | Year: 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

ECI
Ecology Control Industries
FULL SERVICE ENVIRONMENTAL COMPANY

Tuesday

DATE: 9-14-10

TRANSPORTATION SERVICE ORDER

SERVICE ORDER # 427489 24-1354

CUSTOMER

Name: LAUSD - Hamilton HS Job Location: Los Angeles, CA

Address (BILLING): City: Zip:

Ordered by: Company: P.O. #

DRIVER

Name (PRINT): Manuel C. Perez Signed:

Truck #: 12078 Trailer #: n/a Size/Type: Gen-Truck

SERVICES

Services performed: Report to job site tag boxes with labels, load + return to ECI

(22 BXS 65 ea + 10 Incandescent bulbs)

TIME

MANIFEST #: # 1354 M DISPOSAL #: # MA

#Loads: 1 Qty: 22 BX

BBL: Gal: Tons: Yards:

Start: 0500 AM PM Stop: 0900 AM PM

MEALS: Start: 12 AM PM Stop: 0 AM PM

Other Time: 0 Add/Deduct

Gross Time: 4 Hrs.

Less: 0 Hrs.

Total: 4 Hrs.

SITE

LAUSD

Time In: 0600 Time In: Time In:

Time Out: 0715 Time Out: Time Out:

Stop Miles:

Start Miles:

Miles Driven:

DESCRIPTION

	QTY.	U.O.M.	RATE	EXT.		QTY.	U.O.M.	RATE	EXT.
Vacuum Truck					Disposal				
End Dump					Washout				
Roll-off					Roper Pump				
Flat Bed					Bin Liner				
Tank Mover					Surcharge				
Driver Relief									
Subsistence									

Authorized & Approved by: Title: PM III

TOTAL CHARGES: $

If invoice is not paid within 30 days, interest shall commence accruing at 1.5% per month. Should suit be commenced to collect any portion of this invoice, Ecology Control Industries shall be entitled to any costs deemed reasonable by the court, including attorney fees.

Original: Accounting Yellow: Accounting Pink: Customer Gold: Driver TSO-1

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. 1354A

Carrier No. CA1533

Page 1 of 1

EC1 (Name of carrier) (SCAC)

Date

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1

TO:
Consignee Lighting Resources
Street 805 E. Francis St.
City Ontario State CA Zip Code 91761

FROM:
Shipper LAUSD/Hamilton HS
Street 2955 Robertson Blvd.
City Los Angeles State CA Zip Code 90034
24 hr. Emergency Contact Tel. No. 909-625-0645

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
22 BX		Fluorescent light tubes				
65 EA.		Floresent. light Tubes				
10 EA		Mccandesent Bulbs				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____"
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE.
PREPAID ☐
COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is routinely agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER LAUSD

PER

CARRIER EC1

PER

DATE 9-14-10

1

Permanent post-office address of shipper

STYLE CF360-4 ©2003 LABELMASTER® (800) 621-5808 www.labelmaster.com

Office of Environmental Health and Safety
333 South Beaudry Avenue, 20th Floor
Los Angeles, CA 90017
Phone: (213) 241-3199
Fax. (213) 241-6816

LOS ANGELES UNIFIED SCHOOL DISTRICT
(LAUSD) PBR SHIPPING PAPER

Export / E-Mail Data

24 HOUR EMERGENCY CONTACT: ECI - (800) 321-5479

From:	Facility Name:	Hamilton High School	To:	Facility Name:	School Hazardous Collection
	Address:	2955 South Robertson Blvd		Address:	620 East Pico Street
	City State, Zip:	Los Angeles, CA. 90034		City State, Zip:	Los Angeles CA, 90015
	Contact Name:	Eva Becker		EPA ID:	CAR000161927
	EPA ID #:	CAD982039331		Receiver Name:	Jose Padilla
				Signature:	
	Mileage:	17 R/T			

Drive Time to Current Pickup Location: 1 hr(s) 30 min(s)
Time Spent at Current Pickup Location: ___ hr(s) 45 min(s)
Drive Time to Return to OEHS (leave blank if traveling to another pickup site from current location): ___ hr(s) ___ min(s)

Proper DOT Shipping Name, Hazard Class, ID No., Packing Group	EPA Waste Code	State Waste Code	Waste Qty	Physical State (1)	No. of Containers	Type of Used for Transport	Size of Used for Transport	Comments	
Waste Formaldehyde Solutions, Flammable, 3 UN1198 PGII	D001	331	100 P	Liquid	4	DF	20 gallon	Specimen	X
									X

Contributing Facility Representative Name

SIGN

Eva Decker Carlos Ulloa 7/26/10

PRINT DATE

OEHS Transporter Name

SIGN

Jose Padilla 07-26-10

PRINT Date

Form OEHSPBR5- PBR Shipping Paper - Revised February 2009

Add Item

Office of Environmental Health and Safety
333 South Beaudry Avenue
Los Angeles, California 90017
Phone: (213) 241-3199
Fax: (213) 241-6816

LOS ANGELES UNIFIED SCHOOL DISTRICT (LAUSD) PBR SHIPPING PAPER

From:

Facility Name: Hamilton High School
Address: 2155 South Robertson Blvd
City State, Zip: Los Angeles CA 90034
Contact Name: C Hwang
EPA ID #: CAD982036331
Mileage: 12 R I T

To:

Facility Name: School Hazardous Collection Consolidation Accumilation Facility
Address: 620 East Pico Street
City State, Zip: Los Angeles CA, 90015
Receiver Name: Octavio Leon
EPA ID #: CAD097864235
Signature:

24 HOUR EMERGENCY CONTACT: CWI- 1 (800) 788-2167

OEHS ARRIVAL TIME: 10:30 am OEHS DEPARTURE TIME: 12:00 pm

Proper DOT Shipping Name, Hazard Class, ID No., Packing Group	Waste Code	Waste Qty	Physical State (1)	No. of Containers	Type of Container Used for Transport	Size of Container Used for Transport	Comments
Hazardous Waste liquid N.O.S. 9, NA3082 PG II		541	L	1	PUH	20 gal	spent (developer)
Non RCRA Hazardous Waste Solid		181	S	3	PUH	20 gal	Ink toners

Contributing Facility Representative Name

SIGN: C. Hwang
PRINT: C. Hwang
DATE: 6/12/08

OEHS Transporter Name

SIGN: Octavio Leon
PRINT: Octavio Leon
Date: 6/12/2008

OEHS
Office of Environmental Health and Safety
333 South Beaudry Avenue
Los Angeles, California 90017
Phone (213) 241-3199
Fax: (213) 241-6816

LOS ANGELES UNIFIED SCHOOL DISTRICT (LAUSD) PBR SHIPPING PAPER

From:

Facility Name: Hamilton High School
Address: 2955 South Robertson Blvd
City State, Zip: Los Angeles CA, 90034
Contact Name: Chiou Hwang
EPA ID #: CAD982039331
Mileage: 17

To:

Facility Name: School Hazardous Collection Consolidation Accumilation Facility
Address: 620 East Pico Street
City State, Zip: Los Angeles CA, 90015
Receiver Name: JOSE PADILLA
EPA ID #: CAD097864235
Signature:

24 HOUR EMERGENCY CONTACT: CWI- 1 (800) 788-2167

OEHS ARRIVAL TIME: 3:00 pm OEHS DEPARTURE TIME: 12:00 pm

Proper DOT Shipping Name, Hazard Class, ID No., Packing Group	Waste Code	Waste Qty	Physical State (1)	No. of Containers	Type of Container Used for Transport	Size of Container Used for Transport	Comments
WASTE MERCURY, 8, UN 2809, PG III MERCURY	D002 D009	2 Lbs	LIQUID	1	30-gal P004	1-PC	022508JP04

Contributing Facility Representative Name

SIGN: C. Hwang

PRINT: C. Hwang DATE: 2/25/08

OEHS Transporter Name

SIGN: Joe Padilla

PRINT: Joe Padilla Date: 02-25-08

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD 982039331
2. Page 1 of: 1
3. Emergency Response Phone: 909-625-6645
4. Manifest Tracking Number: 005726467 JJK

GENERATOR

5. Generator's Name and Mailing Address: LA.USD/HAMILTON H.S. 333 S. BOYLE AVE 27TH FLOOR LOS ANGELES, CA 90017
Generator's Phone: (213) 231-3909
Generator's Site Address (if different than mailing address): LAUSD/HAMILTON H.S. 2955 ROBERTSON BLVD. LOS ANGELES, CA 90034

6. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)
U.S. EPA ID Number: CAD 982030173

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CROSBY & OVERTON 1630 W. 17TH ST. LONG BEACH, CA 90813
Facility's Phone: (562) 432-5445
U.S. EPA ID Number: CAD 028409015

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON-RCRA HAZARDOUS WASTE, SOLID. (SOIL CONTAMINATED WITH OIL)	1	DM	80	P	223 352
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: WEAR PROPER SAFETY EQUIPMENT ERI JOB # 24-1377
D1X85 (OVERPACK)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Carlos Velez
Signature:
Month: 10 Day: 1 Year: 10

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Sergio R. Escalante
Signature:
Month: 10 Day: 01 Year: 10

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name:
Signature:
Month: Day: Year:

OEHS

Office of Environmental Health & Safety
333 South Beaudry Avenue, 20th Floor
Los Angeles, CA 90017
Fax (213) 241-6816

RECEIVED
JUL 20 2009
HHMD - West District

To: Amanuel Gebreslase (CUPA) From: Sec Aus

Fax: 310 348-1793 Pages: 11 (including this page)

Phone: Date: 7/16/09

Re: CC:

COMMENTS: Hamilton HS (Manifested).

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CAD 982 039 331	1	213-241-3199	001183871 JJK

GENERATOR

5. Generator's Name and Mailing Address
LAUSD-OEHS
333 S. BEAUDRY AVE., 20th FLOOR
LOS ANGELES, CA 90017
Generator's Phone: 213-241-3199

Generator's Site Address (if different than mailing address)
HAMILTON HIGH SCHOOL
2955 S. ROBERTSON BLVD.
LOS ANGELES, CA 90034

6. Transporter 1 Company Name: S&R Services, Inc. — U.S. EPA ID Number: CALD001155512

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: La Paz County Landfill
26999 Highway 95 Mile Post 129
Parker, AZ 85344
Facility's Phone: (928) 916-1253
U.S. EPA ID Number: AZC9 50823111

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. R.Q. Waste Asbestos, 9, NA 2212, PGIII	003	BA	00.3	Y	151
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Hazardous Waste Do Not Break Bags or Cause Dust Avoid Breathing Dust
PROFILE NO. L66961225 DOT P5800.5 Bags are Sealed and Labeled
E P A Region 1X 21365E Copley Drive, Diamond Bar, CA 91765
ADEQ Air Quality Dept. 2033 N. Central Ave., Phoenix, AZ 85012 See Labor Pictures

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X Martin de la Vega C/Agustin LAUSD — Signature: X — Month: 12 — Day: 05 — Year: 08

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Dave Turney — Signature — Month: 12 — Day: 05 — Year: 08

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Code(s) (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1 | 2. | 3. | 4.

ENTERED

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: M Lach — Signature — Month: 12 — Day: 10 — Year: 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter

See instructions on back of page 2 #327944

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAD982031731	47163		84-60221

3. Generator's Name and Mailing Address
LAUSD/HAMILTON H S
333 S.BEAUDRY AVE, 20TH FLOOR
LOS ANGELES, CA 90017
4. Generator's Phone 213 481-3099

Attn SOE AUNG
Site
2955 S. ROBERTSON BLVD
LOS ANGELES CA 90034

A. State Manifest Document Number 25047433
B. State Generator's ID
C. State Transporter's ID (Reserved)
D. Transporter's Phone 909 625-5545
E. State Transporter's ID (Reserved)
F. Transporter's Phone
G. State Facility's ID CAD102840501
H. Facility's Phone 562 432-5445

5. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
6. US EPA ID Number: CAD982031761
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
CROSBY & OVERTON
1630 W. 17TH STREET
LONG BEACH, CA 90813
10. US EPA ID Number: CAD028409511

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON RCRA, Hazardous Waste Liquid (Oil)	001	DM	00100	G	State 223 EPA/Other NONE
b. Non-RCRA Hazardous Waste, Solid (OIL FILTERS)	001	DM	00055 ESA	P	State 223 EPA/Other NONE
c.					State EPA/Other
d.					State EPA/Other

THE REFERENCED WASTE WAS RECEIVED, HANDLED AND STORED FOR SUBSEQUENT OFFSITE DISPOSAL, TREATMENT OR REUSE. CROSBY & OVERTON, INC OPERATES UNDER VALID PERMITS GRANTED TO THEM, BY THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL, WHICH PERMITS THEM TO ACCEPT THE REFERENCED WASTE. CROSBY & OVERTON, INC OPERATES IN ACCORDANCE WITH THE PROVISIONS OF THE ENVIRONMENTAL PROTECTION AGENCY IN ACCORDANCE WITH THE RESOURCE CONSERVATION AND RECOVERY ACT OF 1976 AS AMENDED. CROSBY & OVERTON, INC OPERATES TOGETHER WITH THE PROVISIONS OF FEDERAL AND STATE REGULATIONS. CROSBY & OVERTON, INC HAS ALL OF THE APPROPRIATE PERMITS TO ACCEPT THE REFERENCED WASTE AND ALL THE WASTE HAS BEEN MANIFESTED IN ACCORDANCE WITH APPLICABLE REGULATIONS.

J. Additional Descriptions for Materials Listed Above
a. PROFILE#12226 2X55
b. PROFILE#21115 1X55
c.
d.

K. Handling Codes for Wastes Listed Above: 14
L.

15. Special Handling Instructions and Additional Information
NEAR ALTERNATE SAFETY EQUIPMENT WITH HANDLING.
24 HOUR EP CONTACT: [illegible]
SITE ADDRESS: 2955 S. ROBERTSON BLVD., LOS ANGELES, CA 90034
ECI 309421 [illegible]

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Gregg M. Scalvini	[signature]	04	21	16

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name	Signature	Month	Day	Year
Joe Duran	[signature]	04	21	14

DO NOT WRITE BELOW THIS LINE.

Yellow TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS (Generators who submit hazardous waste for transport out-of-state produce completed copy of this copy and send to DTSC within 30 days.)

ENTERED

DTSC 8022A (1/99)
EPA 8700—22

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number CAD982039531	2. Page 1 of 1	3. Emergency Response Phone 213-241-3199	4. Manifest Tracking Number 002752146 JJK

GENERATOR

5. Generator's Name and Mailing Address
LAUSD-OEHS
333 S. Beaudry AVe., 20th Floor
Los Angeles, CA 90017
Generator's Phone: 213-241-3199

Generator's Site Address (if different than mailing address)
Hamilton High School
2955 Robertson Blvd.
Los Angeles, CA 90034

6. Transporter 1 Company Name: S&R Services, Inc. — U.S. EPA ID Number: CAL000115612

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: ~~La Paz County Landfill~~
21999 Highway 95, Mile Post 128
Parker, AZ 85344
Facility's Phone: (928) 916-1253 — U.S. EPA ID Number: AZC9 50823111

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. R.Q. Waste Asbestos, 9, NA 2212, PGIII	001	CM	010	Y	51		
Y	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
PROFILE NO: L55Y51225
E P A Region IX-2185 E. Copley Drive, Diamond Bar, CA 91765
ADEQ Air Quality Dept. 3033 N. Central Ave., Phoenix, AZ 85012 Attn: John Mooring
Hazardous Waste Do Not Break Bags or Cause Dust Avoid Breathing Dust.
DOT P5900 S Guide 171 Bags Are Sealed and Labeled

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X Erik Rubalcava (WAST. AGENT) — Signature: X — Month: 11 Day: 30 Year: 07

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rick Inserra — Signature: — Month: 11 Day: 30 Year: 07

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

ENTERED

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: P. Lawson — Signature: P. Lawson — Month: 12 Day: 5 Year: 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD 982 039 331
2. Page 1 of: 1
3. Emergency Response Phone: 213-241-3199
4. Manifest Tracking Number: 002752263 JJK

GENERATOR

5. Generator's Name and Mailing Address:
LAUSD-OEMS
333 S. Beaudry Ave., 20th Floor
Los Angeles, CA 90017
Generator's Phone: 213-241-3199

Generator's Site Address (if different than mailing address):
Hamilton High School
2955 Robertson Blvd.
Los Angeles, CA 90034

6. Transporter 1 Company Name: S & R Services, Inc.
U.S. EPA ID Number: CAL000115612

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: La Paz County Landfill
26999 Highway 95, Mile Post 128
Parker, AZ 85344
Facility's Phone: (928) 916-1253
U.S. EPA ID Number: AZC950823111

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. R.Q. Waste Asbestos, 9, NA 2212, PGIII	20	BA	.2	Y	51
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Hazardous Waste. Do Not Break Bags or Cause Dust. Avoid Breathing Dust.
PROFILE NO: L66Y61225 DOT P5800.5 Guide 171 Bags are Sealed and Labeled
EPA Region IX-21865 E. Copley Drive, Diamond Bar, CA 91765
ADEQ Air Quality Dept. 3033 N. Central Ave. Phoenix, AZ 85012 Attn: John Hoving

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: X Ernest Acevedo Jr. CTL
Signature: X E. Acevedo Jr.
Month: 01 Day: 05 Year: 05

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Rick Ivarez
Signature: Rick Ivarez
Month: 01 Day: 05 Year: 05
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems):
1. H132 2. 3. 4.

ENTERED

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: P. Kinder
Signature: P. Kinder
Month: 1 Day: 14 Year: 05

EPA Form 6700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number CAD982039331 CAD 981 525 924	2. Page 1 of 1	3. Emergency Response Phone 213-241-3199	4. Manifest Tracking Number 002752259 JJK

GENERATOR

5. Generator's Name and Mailing Address
LAUSD-OEHS
333 S. Beaudry Ave., 20th Floor
Los Angeles, CA 90017
Generator's Phone: 213-241-3199

Generator's Site Address (if different than mailing address)
Hamilton High School
2955 Robertson Blvd.
Los Angeles, CA 90034

6. Transporter 1 Company Name: S&R Services, Inc. — U.S. EPA ID Number: CAL000115612

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: La Paz County Landfill
26999 Highway 95, Mile Post 129
Parker, AZ 85344
Facility's Phone: (928) 916-1253
U.S. EPA ID Number: AZC950823111

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. R.Q. Waste Asbestos, 9, NA 2212, PGIII	001	cm	038	Y	151
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
Hazardous Waste Do Not Break Bags or Cause Dust. Avoid Breathing Dust
PROFILE NO: L66Y51225 DOT P5800.5 Guide 171 Bags Are Sealed and Labeled
E P A Region IX-21865C Copley Drive, Diamond Bar, CA 91765
ADEQ Air Quality Dept 3033 N. Central Ave. Phoenix, AZ 85012 Attn John Mertins

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name: DAVID HALL AGENT FOR OWNER — Signature: AGENT FOR OWNER — Month: 01 Day: 05 Year: 08

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rick Tracy — Signature: Rick Tracy — Month: 01 Day: 08 Year: 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

ENTERED

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: P. Lewis — Signature: P. Lewis — Month: 1 Day: 10 Year: 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

24-60021/ 185414

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CAD982039331	1	909-625-6645	004099146 JJK

GENERATOR

5. Generator's Name and Mailing Address
LAUSD/HAMILTON H.S. Attn: SOE AUNG
333 S. BEAUDRY AVE 20TH FLOOR
LOS ANGELES, CA 90017
Generator's Phone: 213-241-3904

Generator's Site Address (if different than mailing address)
LAUSD/HAMILTON H.S.
2955 S. ROBERTSON BLVD
LOS ANGELES, CA 90034

6. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR) — U.S. EPA ID Number: CAD982030173

7. Transporter 2 Company Name: Industrial Waste Utilization Inc. — U.S. EPA ID Number: [illegible]

8. Designated Facility Name and Site Address
AA SYDCOL, LLC
1925 S. FACTOR AVE
Facility's Phone: AZ 85365 — U.S. EPA ID Number: AZR000501510

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON-RCRA HAZARDOUS WASTE, LIQUID (WASTE OIL)	1		80	G	221
	2.					
	3.					
	4.					

2009 MAR 23 AM 8:25 ENV. HEALTH OFFICER OF

14. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PPE
ECI JOB#24-60021
SP L13157-LL1

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] — Signature: [signature] — Month: 2 — Day: [illegible] — Year: 09

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month: [illegible] — Day: [illegible] — Year: [illegible]

Transporter 2 Printed/Typed Name: Robert Tyndall — Signature: [signature] — Month: 2 — Day: 24 — Year: 09

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month: — Day: — Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			ENTERED

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a.

Printed/Typed Name: [illegible] — Signature: [signature] — Month: 3 — Day: [illegible] — Year: 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD 982 039 331
2. Page 1 of: 1
3. Emergency Response Phone: 213-241-3199
4. Manifest Tracking Number: 002752478 JJK

GENERATOR

5. Generator's Name and Mailing Address:
LAUSD-OEHS
333 S. Beaudry Ave., 20th Floor
Los Angeles, CA 90017
Generator's Phone: 213-241-3199

Generator's Site Address (if different than mailing address):
Hamilton High School
2955 Robertson Blvd.
Los Angeles, CA 90034

6. Transporter 1 Company Name: S & R Services, Inc.
U.S. EPA ID Number: CAL000115612

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: La Paz County Landfill
26999 Highway 95, Mile Post 128
Parker, AZ 85344
Facility's Phone: (928) 916-1253
U.S. EPA ID Number: AZC9 50823111

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. R.Q. Waste Asbestos, 9, NA 2212, PGIII	015	BA	0002	Y	151
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information:
Hazardous Waste Do Not Break Bags or Cause Dust Avoid Breathing Dust
PROFILE NO: L66451225 DOT P5800.3 Guide 171 Bags Are Sealed and Labeled
E.P.A. Region IX-21865B Copley Drive, Diamond Bar, CA 91765

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Ernest Acevedo Jr CTL
Signature: E. Acevedo Jr.
Month: 5 Day: 6 Year: 08

INTL

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Stan Rittenhouse
Signature:
Month: 5 Day: 6 Year: 08

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

ENTERED

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: M. Leach
Signature: M. Leach
Month: 05 Day: 06 Year: 08

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Date run 9/14/2007 10:02:18AM
Run by

FA0030812 HAMILTON HIGH SCHOOL

LA County Fire Department
Facility Information Report

Report # : 5302
Page 1 of 3
Version 090607

OWNER FILE INFORMATION

* Clearly make changes/corrections here.

Owner ID: OW0031038 New Owner ID:
Owner Name: LAUSD-HAMILTON HIGH SCHOOL Tax ID :
Owner DBA: HAMILTON HIGH SCHOOL Drvr Licns :
Owner Address: 333 S BEAUDRY AVE FL 20
LOS ANGELES, CA 90017
Work/Business Phone: 310-836-1602
Billing/Mailing Address: 333 S. BEAUDRY AVE FL 20
LOS ANGELES, CA 90017
ATTN/Care of: LAUSD-HAMILTON HIGH SCHOOL
Ownership Type:

FACILITY FILE INFORMATION

Facility ID: FA0030812
Facility Name: HAMILTON HIGH SCHOOL
No. of Employee: 5
Site Location: 2955 S ROBERTSON BLVD
LOS ANGELES, CA 90034
Phone: 310-836-1602
Mailing Address: 333 S BEAUDRY AVE FL 20
LOS ANGELES, CA 90017
Operator/Care of: MAINTENANCE & OPERATIONS DEPT E-Mail Address:
District: W - WEST
City Code: LAC **LOS ANGELES**
CUPA Jurisdiction: LA
Operating Hours: Days: Hours:
SIC Code: 8211 Elementary and secondary schools Nature of Business: SCHOOL
Business Type / Code: 13 SCHOOL
Station: LFD
Date First Became Operational:

GENERAL HEALTH PROGRAM ELEMENTS

Record ID	Current Program Element	Current Status	EPA #	Effective Date Beg.	Effective Date End	Changes — Program Element	Changes — Status
PR0043484	1001 - HW GEN, 0-5 EMPLOYEES	Active, exempt from billing		01/23/01			

Addition Program Element:

CA Waste Code					
RCRA Waste Code					
AMOUNT per quarter					
UNITS (PGTY) Pounds Gallons Tons Yards					

CONSENT GIVEN BY: Betty - Washington INSPECTOR SIGNATURE: EMPLOYEE ID: 738

1st DATE & TIME OF INSPECTION: 8/22/07 2nd DATE & TIME OF INSPECTION: 9/20/08

3rd DATE & TIME OF INSPECTION:

PREVIOUS INSPECTIONS

Activity Date	Program Element		Service	Result	Action	Activity Min	Travel Min	Inspector ID	Violation Code
01/23/01	1004	PR0043484	001	01	00	150	0	EE0000087	

VIOLATIONS LIST

Activity Date	Program Element	Viol Status	Service	Result	Action	Violation Code	Violation Degree	Description

CONSENT GIVEN BY: _____ INSPECTOR SIGNATURE: _____ EMPLOYEE ID: _____

1st DATE & TIME OF INSPECTION: _____ 2nd DATE & TIME OF INSPECTION: _____

3rd DATE & TIME OF INSPECTION:

Los Angeles County Fire Dept • Health Hazardous Materials Division
Certified Unified Program Agency • Participating Agency

INSPECTION REPORT

REFER REPLY TO:

West District Office
6167 Bristol Parkway, Suite 220
Culver City, CA. 90230
(310) 348-1781

BUSINESS	OWNER	DATE
Hamilton High School	LAUSD - Hamilton High School	8/22/07
ADDRESS: 2955 S. Robertson Blvd L.A. CA 90034		FA0030812

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the violation (V) column is checked.

Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC), and Titles 11 and 12 of the Los Angeles County Code (Co Ord)

	V	HAZARDOUS WASTE GENERATOR SUBJECT	SECTION		V	HAZARDOUS WASTE GENERATOR SUBJECT	SECTION
1		Hazardous waste determination	CCR 66262.11	24	✓	Manifest copies retained for 3 years	CCR 66262.40(a)
2		Proper disposal of hazardous waste	HSC 25189.5 (a)	25		Consolidated manifest requirements	HSC 25160.2
3		Maintain/operate to prevent release/fire	CCR 66265.31	26		Hazardous waste transported by registered hauler	HSC 25163(a)
4		Hazardous waste labeling	CCR 66262.34(f)	27		LDR documents retained onsite	CCR 66268.7(a)(6)
5		Hazardous waste accumulation time	CCR 66262.34(a-d)	28		Hazardous waste analysis retained for 3 years	CCR 66262.40(c)
6		Hazardous materials storage and labeling	CCR 66261.2(f)	29		Personnel training	CCR 66265.16
7		Satellite accumulation	CCR 66262.34(e)	30		Contingency plan	CCR 66265.51
8		Containers leaking or not in good condition	CCR 66265.171	31		Emergency preparedness/prevention	CCR 66265.30-.37
9		Hazardous waste containers closed	CCR 66265.173(a)	32		Source Reduction requirements for LQGs	CCR 67100.3
10		Separation of incompatibles	CCR 66265.177	33		Biennial Report requirements	CCR 66262.40-.41
11		Retrograde/accumulated speculatively	CCR 66262.10	34		Excluded recyclable material management	HSC 25143.2/.9
12		Empty containers	CCR 66261.7	35		Recyclable Material Report	HSC 25143.10
13		Used oil management	CHSC 25250.4	36		Site assessment requirements	HSC 25187(a)(1)
14		Used oil filter management	CCR 66266.130	37		Closure requirements	CCR 66265.111/114
15		Used battery management	CCR 66266.81	38		Reckless management of hazardous waste	HSC 25189.6
16		Contaminated textile management	HSC 25144.6	39		Other violation(s)	
17		Container inspection - weekly	CCR 66265.174			**HAZARDOUS MATERIALS HANDLER**	
18		Tank inspection - daily	CCR 66265.195	50		Contingency plan/inventory submitted	HSC 25503.5
19		Tank operating requirements	CCR 66265.194	51		Plan and inventory updated & accurate	HSC 25505
20		EPA ID number[submit DTSC form 1358]	CCR 66262.12	52		Regulated substance registration	HSC 25533(a)
21		Hazardous waste transported with manifest	CCR 66262.20			**ABOVEGROUND PETROLEUM STORAGE TANK**	
22		Hazardous waste manifest complete	CCR 66262.23(a)	60		SPCC Plan Referral to RWQCB (213) 576-6600	HSC 25270.3
23		Manifest copies to DTSC	CCR 66262.23(a)(4)	70		**PERMIT REQUIRED – Submit UP Forms**	Co Ord 12.50.075 HSC 25404.1.1

☐ **NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.**

☑ **NOTICE TO COMPLY: THE VIOLATION(S) CITED MUST BE CORRECTED BY** 9/22/07.

☑ **RETURN CERTIFICATION OF COMPLIANCE FOUND ON BACK OF THIS NOTICE.**

Attention: The items checked are in violation. A reinspection may occur at any time to verify compliance. Non-compliance could result in reinspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies.

#24) There was no manifest copies for review during the inspection. Provide and retain all haz-waste manifest copies at least for 3-Years.

Inspected By:	Consent Given By: Print Name:	Authorized Representative's Signature:
A. Gebreselasie	U.S. Mail	Via U.S. Mail

Field Notes

LIST ORDER OF INSPECTION AS FOLLOWS: I. OPENING CONFERENCE II. WALK THROUGH III. DOCUMENTS IV. CLOSING CONFERENCE V. VIOLATIONS

2 Intro - Consent to do inspection was given by Betty Washington.
Type of Bus = High school
Type of inspection = Haz. waste.

High school was closed for Summer.
There was no haz-waste generated during the summer

Haz-waste Stream:
- waste oil
- used oil filter
- waste coolant

} Auto Repair Class.

waste paint => painting is done by School district (Contractor) and Haz-waste is handled by the contractors.

universal waste => flourescent lights, batteries etc.

There was no manifest copies for review.
Now issued. Revisit date is 9/23/07

CONSENT GIVEN BY: _____ INSPECTOR SIGNATURE: _____ EMPLOYEE ID: _____

1st DATE & TIME OF INSPECTION: _____ 2nd DATE & TIME OF INSPECTION: _____

3rd DATE & TIME OF INSPECTION

RESPONSE TO PUBLIC RECORDS REQUEST

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT BOULEVARD, ALHAMBRA, CA 91803

Maya Sederholm
Roux Environmental Consulting & Management
msederholm@rouxinc.com
562-446-8620

Date: 06/21/2017

RESPONSE IN CONNECTION WITH YOUR PUBLIC RECORDS ACT REQUEST – MAYA SEDERHOLM, NO. 2875

We have reviewed your Public Records Act request received on June 13, 2017 and we offer the following:

☐ Attached are records responsive to your request. Please see remarks for further information.

☐ We have reviewed our files and collected the records you requested. Please see remarks for further information.

☑ **After a thorough and diligent search, we failed to find any records that satisfy your request. Please see remarks for further information.**

Remarks:

The County of Los Angeles Department of Public Works offers the following in response to your request for environmental records (industrial waste discharge permits and violations) for 2955 S. Robertson Boulevard, Los Angeles, CA. 90034:

- Please refer your request to the City of Los Angeles.

For more information regarding this response, please contact:

Yiu (Tommy) Lau
Claims & Litigation Section
Survey/Mapping & Property Management Division
Phone: (626) 458-7114
Fax: (626) 979-5408
Email: tlau@dpw.lacounty.gov
Office Hours: Monday through Thursday, 7 a.m. – 5:00 p.m.

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- ► Assessor Number
- ► Document Number
- ► Advance and Address Range

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Result of Document Search by Address

Address: 2955 ROBERTSON

1. To print a summary overview, check mark the column for the desired record, then click here for printer friendly format.
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Then By	Doc Date	Ascending
Then By	Sub Type	Ascending
Then By	Doc Number	Ascending

Pre-selected addresses:

All

All	Document Type	Sub Type	Doc Date	User Doc Number	Digital Image
	BUILDING PERMIT	BLDG-NEW	1/15/1931	1931LA00955	
	BUILDING PERMIT	BLDG-NEW	1/15/1931	1931LA00956	
	BUILDING PERMIT	BLDG-NEW	1/15/1931	1931LA00957	
	BUILDING PERMIT	BLDG-NEW	1/15/1931	1931LA00958	
	BUILDING PERMIT	NEW CONSTRUCTION	1/15/1931	1931LA00955	
	BUILDING PERMIT	NEW CONSTRUCTION	1/15/1931	1931LA00956	
	BUILDING PERMIT	NEW CONSTRUCTION	1/15/1931	1931LA00957	
	BUILDING PERMIT	NEW CONSTRUCTION	1/15/1931	1931LA00958	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	5/12/1932	1932LA08281	
	BUILDING PERMIT	BLDG-RELOCATION	5/12/1932	1932LA08281	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	8/4/1932	1932LA12670	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	8/4/1932	1932LA12671	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	8/4/1932	1932LA12672	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	8/4/1932	1932LA12673	
	BUILDING PERMIT	BLDG-RELOCATION	8/4/1932	1932LA12670	
	BUILDING PERMIT	BLDG-RELOCATION	8/4/1932	1932LA12671	
	BUILDING PERMIT	BLDG-RELOCATION	8/4/1932	1932LA12672	
	BUILDING PERMIT	BLDG-RELOCATION	8/4/1932	1932LA12673	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	9/16/1932	1932LA15091	
	BUILDING PERMIT	BLDG-RELOCATION	9/16/1932	1932LA15091	

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Then By	Doc Date	Ascending
Then By	Sub Type	Ascending
Then By	Doc Number	Ascending

Pre-selected addresses:

All

All	Document Type	Sub Type	Doc Date	User Doc Number	Digital Image
	BUILDING PERMIT	BLDG-ALTER/REPAIR	11/14/1932	1932LA18296	
	BUILDING PERMIT	BLDG-RELOCATION	11/14/1932	1932LA18296	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	2/6/1933	1933LA01384	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	2/6/1933	1933LA01385	
	BUILDING PERMIT	BLDG-RELOCATION	2/6/1933	1933LA01384	
	BUILDING PERMIT	BLDG-RELOCATION	2/6/1933	1933LA01385	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	5/4/1933	1933LA06427	
	BUILDING PERMIT	BLDG-RELOCATION	5/4/1933	1933LA06427	
	BUILDING PERMIT	BLDG-NEW	11/29/1935	1935LA22466	
	BUILDING PERMIT	BLDG-NEW	11/29/1935	1935LA22466	
	BUILDING PERMIT	BLDG-NEW	11/29/1935	1935LA22467	
	BUILDING PERMIT	BLDG-NEW	11/29/1935	1935LA22467	
	BUILDING PERMIT	BLDG-NEW	4/9/1936	1936LA08351	
	BUILDING PERMIT	BLDG-NEW	4/9/1936	1936LA08351	
	BUILDING PERMIT	BLDG-NEW	6/19/1936	1936LA15197	
	BUILDING PERMIT	BLDG-NEW	6/19/1936	1936LA15197	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	1/7/1937	1937LA00618	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	1/7/1937	1937LA00618	
	BUILDING PERMIT	BLDG-NEW	1/14/1938	1938LA01331	
	BUILDING PERMIT	BLDG-NEW	1/14/1938	1938LA01331	

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Then By	Sub Type	Ascending
Then By	Doc Number	Ascending

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All

All	Document Type	Sub Type	Doc Date	User Doc Number	Digital Image
	BUILDING PERMIT	BLDG-NEW	12/21/1939	1939LA49781	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	9/5/1941	1941 20889	
	BUILDING PERMIT	BLDG-RELOCATION	9/5/1941	1941LA20889	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	10/2/1942	1942LA11771	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	10/2/1942	1942LA11771	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	12/17/1947	1947 36109	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	12/17/1947	1947 36110	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	12/17/1947	1947LA36109	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	12/17/1947	1947LA36110	
	BUILDING PERMIT	BLDG-NEW	9/28/1948	1948 31407	
	BUILDING PERMIT	BLDG-NEW	9/28/1948	1948LA31407	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	7/22/1949	1949LA09443	
	BUILDING PERMIT	BLDG-RELOCATION	9/1/1949	1949LA20496	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	2/6/1950	1950 02200	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	2/17/1950	1950LA02200	
	BUILDING PERMIT	BLDG-NEW	10/21/1952	1952LA24590	
	BUILDING PERMIT	BLDG-NEW	10/21/1952	1952LA44885	
	BUILDING PERMIT	NEW CONSTRUCTION	10/21/1952	1952LA44885	
	BUILDING PERMIT	2	6/9/1955	1955LA17003	
	BUILDING PERMIT	2	6/9/1955	1955LA17004	

LOS ANGELES 311

LA DBS DEPARTMENT OF BUILDING AND SAFETY Back to LADBS

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Then By	Sub Type	Ascending
Then By	Doc Number	Ascending

Pre-selected addresses:

All

All	Document Type	Sub Type	Doc Date	User Doc Number	Digital Image
	BUILDING PERMIT	BLDG-RELOCATION	6/9/1955	1955LA17003	
	BUILDING PERMIT	BLDG-RELOCATION	6/9/1955	1955LA17004	
	BUILDING PERMIT	2	1/25/1956	1956LA34330	
	BUILDING PERMIT	BLDG-RELOCATION	1/25/1956	1956LA34330	
	BUILDING PERMIT	BLDG-NEW	3/10/1959	1959	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	10/24/1960	1960	
	BUILDING PERMIT	BLDG-ALTER/REPAIR	10/24/1960	1960	
	BUILDING PERMIT	BLDG-NEW	10/24/1960	1960	
	BUILDING PERMIT	BLDG-NEW	10/24/1960	1960	
	CERTIFICATE OF OCCUPANCY		2/10/1949	1948LA31407	
	CERTIFICATE OF OCCUPANCY		12/15/1949	1949LA20496	
	CERTIFICATE OF OCCUPANCY		3/22/1956	1955LA17003	
	CERTIFICATE OF OCCUPANCY		3/28/1956	1955LA17003	
	CERTIFICATE OF OCCUPANCY		3/28/1956	1955LA17004	
	CERTIFICATE OF OCCUPANCY		5/29/1956	1956LA34330	
	ELECTRICAL PERMIT		5/19/2014	14041-90000-13263	
	GRADING	FOUNDATION INVESTIGATION REPOR	9/14/1956		
	GRADING	DEPARTMENT LETTER	10/15/1956		

All Applications Must be Filled Out by Applicant

Bldg. Form 1

PLANS AND SPECIFICATIONS and other data must also be filed

1

BUILDING DIVISION

DEPARTMENT OF BUILDING AND SAFETY

Application for the Erection of Buildings

CLASS "A" — "B" — "C"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

TAKE TO ROOM No. 248 (2ND FLOOR)

CITY CLERK PLEASE VERIFY

TAKE TO ROOM No. 5 (MAIN ST. FLOOR)

ENGINEER PLEASE VERIFY

Lot No. Part of A-B-C Block "F"

(Description of Property)

TRACT NO. 625

WEST L. A. DISTRICT

ALEXANDER HAMILTON HIGH SCHOOL

(MAIN BUILDING)

District No. ~~2955~~ 39 M. B. Page 10 F. B. Page 179

No. 2955 ROBERTSON BOULEVARD Street

(Location of Job)

BETWEEN CATTARAUGUS & IVY STREETS

O. K. City Clerk By Deputy

O. K. City Engineer By Deputy

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building PUBLIC SCHOOL No. of Rooms 56 No. of Families
2. Owner's name LOS ANGELES CITY HIGH SCHOOL DISTRICT Phone WE 1121
3. Owner's address 7TH FLOOR CHAMBER OF COMMERCE BUILDING

Not to be filled in unless with name of Certificated Architect or Licensed Engineer under State Act

4. Architect's name JOHN C. AUSTIN & FREDERICK M. ASHLEY Phone WE 8211
5. Contractor's name OWNERS Phone
6. Contractor's address
7. TOTAL VALUATION OF BUILDING {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 245,000.00
8. Any other building or permit for a building on lot at present? NO How used? --
9. Size of proposed building 71'-4" x 316'-0" Size of lot 500' x 1148' feet
10. Number of stories in height 3 Height to highest point 58' (TOWER 106')
11. Material of foundation CONCRETE Character of soil ADOBE - CLAY LOAM
12. Material of exterior walls CONCRETE - BRICK FACING
13. Material of interior construction HOLLOW TILE
14. Material of floors CONCRETE - WOOD OVER
15. Material of roof TILE ON CONCRETE
16. Will all lathing and plastering comply with Ordinance? YES
17. What zone is property in? No 2

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree, if a permit is issued, that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

☞ OVER 1/11/31 10 T. (Sign Here) BOARD OF EDUCATION

(Owner or Authorized Agent) Kimball

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc.	Application checked and found	Stamp here when issued
955	Plan Examiner	1-15-31 P. K. Clerk	JAN 15 1931

20925

FOR DEPARTMENT USE ONLY

APPLICATION	**O.K.**
CONSTRUCTION	**O.K.**
ZONING	**O.K.**
SET-BACK LINE	**O.K.**
ORD. 33761 (N. S.)	**O.K.**
FIRE DISTRICT	**O.K.**

REMARKS

4500 Barrels Cement
100 Tons Reinf. Bars

All Applications Must be Filled Out by Applicant

Bldg. Form 1

PLANS AND SPECIFICATIONS and other data must also be filed

BUILDING DIVISION

DEPARTMENT OF BUILDING AND SAFETY

1

Application for the Erection of Buildings

CLASS "A" — "B" — "C"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

WEST L. A. DISTRICT

O. K. City Clerk By Deputy

O. K. City Engineer By Deputy

TAKE TO ROOM No. 248 (2ND FLOOR) CITY CLERK PLEASE VERIFY

Lot No. Part of A-B-C Block

(Description of Property)

TRACT NO. 625

ALEXANDER HAMILTON HIGH SCHOOL

(CAFETERIA BUILDING)

District No. 39 M. B. Page 10 F. B. Page 179

TAKE TO ROOM No. 5 (MAIN ST. FLOOR) ENGINEER PLEASE VERIFY

No. 2955 ROBERTSON BOULEVARD Street

(Location of Job)

BET. CATTARAUGUS & IVY STREETS

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building PUBLIC SCHOOL CAFETERIA No. of Rooms 14 No. of Families
2. Owner's name LOS ANGELES CITY HIGH SCHOOL DISTRICT Phone WE 1121
3. Owner's address 7TH FLOOR CHAMBER OF COMMERCE BUILDING

Not to be filled in unless with name of Certificated Architect or Licensed Engineer under State Act

4. Architect's name JOHN C. AUSTIN & FREDERICK M. ASHLEY Phone WE 8211
5. Contractor's name OWNERS Phone
6. Contractor's address
7. TOTAL VALUATION OF BUILDING {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 75,000.00
8. Any other building or permit for a building on lot at present? NO How used? --
9. Size of proposed building 90'-5" x 140'-5" Size of lot 500' x 1148' feet
10. Number of stories in height 2 Height to highest point 30'-6"
11. Material of foundation CONCRETE Character of soil ADOBE - CLAY LOAM
12. Material of exterior walls BRICK
13. Material of interior construction BRICK - HOLLOW TILE - METAL LATH & PLASTER ON WOOD
14. Material of floors CEMENT & WOOD
15. Material of roof COMPOSITION
16. Will all lathing and plastering comply with Ordinance? YES
17. What zone is property in? R-2

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree, if a permit is issued, that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

☞ OVER

(Sign Here) BOARD OF EDUCATION

(Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc.	Application checked and found	Stamp here when permit is issued
956	Plan Examiner	1-15-31 O. K. Clerk	JAN 15 1931

11175

PLANS

FOR DEPARTMENT USE ONLY

APPLICATION	O.K.
CONSTRUCTION	O.K.
ZONING	O.K.
SET-BACK LINE	O.K.
ORD. 33761 (N. S.)	O.K.
FIRE DISTRICT	O.K.

REMARKS

500 Barrels Cement

25 Tons Reinf. Bars

All Applications Must be Filled Out by Applicant

Bldg. Form 1

PLANS AND SPECIFICATIONS and other data must also be filed

1

BUILDING DIVISION

DEPARTMENT OF BUILDING AND SAFETY

Application for the Erection of Buildings

CLASS "A" — "B" — "C"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

TAKE TO ROOM No. 248 (2ND FLOOR)

CITY CLERK PLEASE VERIFY

TAKE TO ROOM No. 5 (MAIN ST. FLOOR)

ENGINEER PLEASE VERIFY

Lot No. Part of A-B-C Block ---

(Description of Property)

T. 625

WEST L. A. DISTRICT

ALEXANDER HAMILTON HIGH SCHOOL

(SHOP BUILDING)

District No. 39 M. B. Page 10 F. B. Page 179

O. K. City Clerk By Deputy

O. K. City Engineer By Deputy

No. 2955 ROBERTSON BLVD. Street

(Location of Job)

BET. CATTARAUGUS & IVY STREETS

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building PUBLIC SCHOOL-SHOPS No. of Rooms 7 No. of Families
2. Owner's name LOS ANGELES CITY HIGH SCHOOL DISTRICT Phone WE 1121
3. Owner's address 7TH FLOOR CHAMBER OF COMMERCE BUILDING
4. Architect's name JOHN C. AUSTIN & FREDERICK M. ASHLEY Phone WE 8211

Not to be filled in unless with name of Certificated Architect or Licensed Engineer under State Act

5. Contractor's name OWNERS Phone
6. Contractor's address
7. TOTAL VALUATION OF BUILDING {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $40,000.
8. Any other building or permit for a building on lot at present? NO How used? --
9. Size of proposed building 81'-2" x 156'-9" Size of lot 500' x 1148' feet
10. Number of stories in height 2 Height to highest point 20'
11. Material of foundation CONCRETE Character of soil ADOBE - CLAY LOAM
12. Material of exterior walls BRICK
13. Material of interior construction BRICK - HOLLOW TILE, METAL LATH & PLASTER ON WOOD
14. Material of floors CEMENT AND WOOD BLOCKS
15. Material of roof COMPOSITION
16. Will all lathing and plastering comply with Ordinance? YES
17. What zone is property in? No 2

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree, if a permit is issued, that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

☞ OVER

(Sign Here) BOARD OF EDUCATION

(Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and Specifications checked and found to comply with Ordinances & State Laws, etc.	Application checked and found O. K.	Stamp here when permit is issued.
957	Plan Examiner	Clerk	JAN 15 1931

PLANS

7175

FOR DEPARTMENT USE ONLY

APPLICATION	O.K.
CONSTRUCTION	O.K.
ZONING	O.K.
SET-BACK LINE	O.K.
ORD. 33761 (N. S.)	O.K.
FIRE DISTRICT	O.K.

REMARKS

100 Barrels Cement
5 Tons Reinf Bars

All Applications Must be Filled Out by Applicant

Bldg. Form 1

1

PLANS AND SPECIFICATIONS and other data must also be filed

BUILDING DIVISION

DEPARTMENT OF BUILDING AND SAFETY

Application for the Erection of Buildings

CLASS "A" — "B" — "C"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

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TAKE TO ROOM No. 248 (2ND FLOOR)

CITY CLERK PLEASE VERIFY

TAKE TO ROOM No. 5 (MAIN ST. FLOOR)

ENGINEER PLEASE VERIFY

Lot No. Part of A-B-C Block ..... (Description of Property)

TRACT NO. 625

WEST L. A. DISTRICT

ALEXANDER HAMILTON HIGH SCHOOL

(PHYSICAL EDUCATION BUILDING)

District No. 39 M. B. Page 10 F. B. Page 179

No. 2955 ROBERTSON BOULEVARD Street (Location of Job)

BETWEEN CATTARAUGUS & IVY STREETS

O. K. City Clerk By Deputy

O. K. City Engineer By Deputy

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building PUBLIC SCHOOL PHYSICAL EDUCATION No. of Rooms 18 No. of Families --
2. Owner's name LOS ANGELES CITY HIGH SCHOOL DISTRICT Phone WE 1121
3. Owner's address 7TH FLOOR CHAMBER OF COMMERCE BUILDING
4. Architect's name (Not to be filled in unless with name of Certificated Architect or Licensed Engineer under State Act) Phone WE 8211
5. Contractor's name OWNERS Phone
6. Contractor's address
7. TOTAL VALUATION OF BUILDING {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 40,000.00
8. Any other building or permit for a building on lot at present? NO How used? --
9. Size of proposed building 71'-8½" x 180&-0" Size of lot x feet
10. Number of stories in height 2 Height to highest point 31'-6"
11. Material of foundation CONCRETE Character of soil ADOBE - CLAY LOAM
12. Material of exterior walls BRICK
13. Material of interior construction BRICK - HOLLOW TILE - WOOD
14. Material of floors CEMENT & WOOD
15. Material of roof COMPOSITION
16. Will all lathing and plastering comply with Ordinance? YES
17. What zone is property in? 10 2

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree, if a permit is issued, that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

☞ OVER

(Sign Here) BOARD OF EDUCATION (Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc.	Application checked and found	Stamp here when permit is issued
958	Chas. Oberle 1/19/31 Plan Examiner	Clerk	JAN 15 1931

717

INS

FOR DEPARTMENT USE ONLY

APPLICATION	O. K.
CONSTRUCTION	O. K.
ZONING	O. K.
SET-BACK LINE	O. K.
ORD. 33761 (N. S.)	O. K.
FIRE DISTRICT	O. K.

REMARKS

100 Barrels Cement

5 Tons Reinf. Bars.

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

HOLD FOR DISTRICT

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot	Lot
Tract School Prop Bungalows A	Tract 232 School Prop

Present location of building: 2411 Marvin Avenue (House Number and Street)

New location of building: 2921 Robertson Blvd. (House Number and Street)

Between what cross streets: Cattaraugus St & Lincarding Ave.

Approved by City Engineer. _____ Deputy.

1. Purpose of PRESENT building Temporary School Bungalows Families — Rooms 1 (Store, Residence, Apartment House, or any other purpose.)
2. Use of building AFTER alteration or moving Same Families — Rooms 1
3. Owner (Print Name) L. A. City School District Phone
4. Owner's address 7th Floor c/c Building
5. Certificated Architect Owners. State License No. Phone Pr. 1121
6. Licensed Engineer State License No. Phone Sta. 160
7. Contractor State License No. Phone
8. Contractor's address
9. VALUATION OF PROPOSED WORK (Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.) $ 75.00
10. State how many buildings NOW on lot and give use of each. 8- Public Schools. (Residence, Hotel, Apartment House, or any other purpose.)
11. Size of existing building 24' x 38' Number of stories high 1 Height to highest point 17'
12. Class of building D Material of existing walls Wood Exterior framework Wood (Wood or Steel)

Describe briefly and fully all proposed construction and work:

Moving bungalow onto lot and set up.
20' from all other buildings on lot and property lines.

Fill in Application on other Side and Sign Statement (OVER)

PERMIT NO. 8281

PLANS Rec'd.

FOR DEPARTMENT USE ONLY

Plans and Specifications checked	Zone R3	Fire District No.
Corrections verified	Set Back 10 Ft.	Street Widening Ft.
Plans, Specifications and Applications rechecked and approved	Application checked and approved 5-11-32 Clerk.	
For Plans See 7 / Filed with	SPRINKLER Required / Valuation Included / Specified Yes—No	

Fee 1.00

Stamp here when Permit is issued.

RECEIVED MAY 12 1932 ISSUED

Inspector

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition...MOVE...Size of Lot...Future...x...Block...Number of Stories when complete...1...

Material of Foundation...R.W.....Width of Footing.....Depth of footing below ground.....

Width Foundation Wall.....Size of Redwood Sill...2"...x...6"...Material Exterior Walls.....

Size of Exterior Studs...2"...x...4"...Size of Interior Bearing Studs.....x.....

Joists: First Floor...2"x6"...Second Floor.....x.....Rafters.....x.....Material of Roof.....

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here...Board of Education...
(Owner or Authorized Agent)

By...Kinkell...

FOR DEPARTMENT USE ONLY

Application...	Fire District...	Set back...	Termite Inspection...
Construction...	Zoning...	Street Widening...	Forced Draft Ventil...

(1)
REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

Sign Here.....
Owner or Authorized Agent.

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

.....Street

Sign Here.....
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here.....
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here.....
(Owner or Authorized Agent)

REMARKS: .....

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES

DEPARTMENT OF BUILDING AND SAFETY

BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot 7-8-9 - IVANHOE	Lot Portion A-B-C
	Tract #621
Tract	Tract WEST L. A. DISTRICT

Present location of building: 3841 Manon St. (H-15) (House Number and Street)

New location of building: 2925 Robertson Blvd. (House Number and Street)

Between what cross streets: Cattaraugus St. & Lincardina Ave.

Approved by City Engineer,

Deputy.

1. Purpose of PRESENT building: Temporary School Bungalow Families: - Rooms: 1
   (Store, Residence, Apartment House, or any other purpose.)
2. Use of building AFTER alteration or moving: Same Families: - Rooms: 1
3. Owner (Print Name): Los Angeles City School District Phone:
4. Owner's address: 7th Floor, Chamber of Commerce Building
5. Certificated Architect: A. S. Nibecker, Jr. State License No: B-976 Phone: PR-1121
6. Licensed Engineer: State License No: Phone: Sta. 160
7. Contractor: Owners State License No: Phone:
8. Contractor's address:
9. VALUATION OF PROPOSED WORK (Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.) $ 75.00
10. State how many buildings NOW on lot and give use of each: Public Schools
    (Residence, Hotel, Apartment House, or any other purpose.)
11. Size of existing building: 24' x 38' Number of stories high: 1 Height to highest point: 17'
12. Class of building: D Material of existing walls: Wood Exterior framework: Wood
    (Wood or Steel)

Describe briefly and fully all proposed construction and work:

Move bungalow onto lot.

Bungalow to be located at least 20' from all other buildings on site, and 20' from property lines.

Fill in Application on other Side and Sign Statement (OVER)

PERMIT NO. 12670	FOR DEPARTMENT USE ONLY			Fee: 1.00
	Plans and Specifications checked	Zone R3	Fire District No.	Stamp here when Permit is issued. RECEIVED AUG 4 1932 BUILDING
	Corrections verified	Set Back 10 Ft.	Street Widening Ft.	
PLANS Rec'd 7-28	Plans, Specifications and Applications rechecked and approved	Application checked and approved 8/3/32 Clerk:		Inspector
	For Plans See	Filed with	SPRINKLER Required Valuation Included	Specified Yes—No

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition...Moving.....Size of Lot...-...x...-.....Number of Stories when complete...1.....

Material of Foundation...R. W.....Width of Footing.....-...Depth of footing below ground.....-.....

Width Foundation Wall...-.....Size of Redwood Sill...2"...x...6"...Material Exterior Walls...-.....

Size of Exterior Studs...2"...x...4"...Size of Interior Bearing Studs...-...x...-.....

Joists: First Floor...2"...x...6"...Second Floor...-...x...-...Rafters...-...x...-...Roofing Material...-.....

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here...BOARD OF EDUCATION.....
(Owner or Authorized Agent)

By.....

FOR DEPARTMENT USE ONLY

Application.....(6)	Fire District.....(6)	Set back.....(6)	Termite Inspection...P. CONANT.....
Construction.....(6)	Zoning.....(6)	Street Widening.....(6)	Forced Draft Ventil.....

(1)
REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

.....Street

Sign Here.....
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here .....
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here .....
(Owner or Authorized Agent)

REMARKS: .....

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot 7-8-9- IVANHOE	Lot Portion A-5-C
	Tract #625
Tract	Tract WEST L. A. DISTRICT

Present location of building: 3841 Monon St. (H-85) (House Number and Street)

New location of building: 2955 Robertson Blvd (House Number and Street)

Between what cross streets: Cattaraugus St. & Lincardine Ave.

Approved by City Engineer.

Deputy.

1. Purpose of PRESENT building: Temporary School Bungalow Families: - Rooms: 1
   (Store, Residence, Apartment House, or any other purpose.)
2. Use of building AFTER alteration or moving: Same Families: - Rooms: 1
3. Owner (Print Name): Los Angeles City School District Phone:
4. Owner's address: 7th Floor - Chamber of Commerce Building
5. Certificated Architect: A. S. Nibecker, Jr. State License No.: B-976 Phone: PR-1121
6. Licensed Engineer: State License No.: Phone: Sta. 160
7. Contractor: Owners. State License No.: Phone:
8. Contractor's address:
9. VALUATION OF PROPOSED WORK (Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.) $ 75.00
10. State how many buildings NOW on lot and give use of each.: Public Schools
    (Residence, Hotel, Apartment House, or any other purpose.)
11. Size of existing building: 24' x 38' Number of stories high: 1 Height to highest point: 17'
12. Class of building: D Material of existing walls: Wood Exterior framework: Wood
    (Wood or Steel)

Describe briefly and fully all proposed construction and work:

Move bungalow onto lot.

Bungalow to be located at least 20' from all other buildings on site, and 20' from property lines.

Fill in Application on other Side and Sign Statement (OVER)

FOR DEPARTMENT USE ONLY

PERMIT NO.	Plans and Specifications checked	Zone R 3	Fire District No. 1	Fee 1.00
12671	Corrections verified	Set Back 10 Ft.	Street Widening Ft.	Stamp here when Permit is issued. AUG 4 1932
PLANS Rec'd.	Plans, Specifications and Applications rechecked and approved	Application checked and approved 6/3/32 Clerk.		Inspector
	For Plans See / Filed with	SPRINKLER Required / Valuation Included	Specified Yes—No	

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition Moving Size of Lot - x - Number of Stories when complete 1

Material of Foundation R. W. Width of Footing - Depth of footing below ground -

Width Foundation Wall - Size of Redwood Sill 2" x 6" Material Exterior Walls -

Size of Exterior Studs 2" x 4" Size of Interior Bearing Studs - x -

Joists: First Floor 2" x 6" Second Floor - x - Rafters - x - Roofing Material -

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here BOARD OF EDUCATION
(Owner or Authorized Agent)

By Tunkel

FOR DEPARTMENT USE ONLY

Application C	Fire District G	Set back G	Termite Inspection K N CONKNY
Construction	Zoning G	Street Widening G	Forced Draft Ventil 1

(1)
REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

.....Street

Sign Here.....
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here .....
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here .....
(Owner or Authorized Agent)

REMARKS: .....

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot 7- I-9- IVANHOE	Lot Par. A- B- C
	Tract # 625
Tract	Tract WEST L. A. DISTRICT

Present location of building: 3841 Monon St. (A-141) (House Number and Street)

New location of building: 2951 Robertson Blvd (House Number and Street)

Between what cross streets: Cattaraugus St. & Kingsdine Ave.

Approved by City Engineer,

.....
Deputy.

1. Purpose of PRESENT building Temporary School Bungalow Families - Rooms 1
   Store, Residence, Apartment House, or any other purpose.
2. Use of building AFTER alteration or moving Same Families - Rooms 1
3. Owner (Print Name) Los Angeles City School District Phone
4. Owner's address 7th Floor - Chamber of Commerce Building
5. Certificated Architect A. S. Nibecker, Jr., State License No. B-976 Phone PR-1121
6. Licensed Engineer State License No. Phone Sta. 160
7. Contractor Owners State License No. Phone
8. Contractor's address
9. VALUATION OF PROPOSED WORK {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 75.00
10. State how many buildings NOW on lot and give use of each. Public Schools
    Residence, Hotel, Apartment House, or any other purpose.
11. Size of existing building 24' x 38' Number of stories high 1 Height to highest point 17'
12. Class of building D Material of existing walls Wood Exterior framework Wood
    Wood or Steel

Describe briefly and fully all proposed construction and work:

Move Bungalow onto lot.

Bungalow to be located at least 20' from all other buildings on site, and 20' from property lines.

Fill in Application on other Side and Sign Statement (OVER)

PERMIT NO. 12672	FOR DEPARTMENT USE ONLY			Fee 1.00
	Plans and Specifications checked	Zone R3	Fire District No.	Stamp here when Permit is issued. RECEIVED AUG 4 1932 L. A. BUILDING
	Corrections verified	Set Back 10 Ft.	Street Widening Ft.	
PLANS Rec'd	Plans, Specifications and Applications rechecked and approved	Application checked and approved 8/3/32 Clerk.		
	For Plans See / Filed with	SPRINKLER Required Specified Valuation Included Yes—No		Inspector

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition...Moving.....Size of Lot...-.....x.....-.....Number of Stories when complete...1.....

Material of Foundation...R...W.....Width of Footing.....-.....Depth of footing below ground...-.....

Width Foundation Wall.....-.....Size of Redwood Sill.....2"....x.....6"....Material Exterior Walls...-.....

Size of Exterior Studs.....2".....x.....4".....Size of Interior Bearing Studs.....-.....x.....-.....

Joists: First Floor...2"...x...6"...Second Floor...-...x...-...Rafters...-...x...-...Roofing Material.....-.....-.....

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here.....BOARD OF EDUCATION.....
(Owner or Authorized Agent)

By.....L Kimball.....

FOR DEPARTMENT USE ONLY

Application.....E.....	Fire District.....E.....	Set back.....E.....	Termite Inspection E. B. Conant
Construction.....E.....	Zoning .....2.....	Street Widening.....	Forced Draft Ventil.....

(1)
REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

.....Street

Sign Here.....
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here .....
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here .....
(Owner or Authorized Agent)

REMARKS: .....

Bldg. Form 3.

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES

DEPARTMENT OF BUILDING AND SAFETY

BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot 7-8-9 IVANHOE	Lot Portion A-B-C
	Tract 4625
Tract	Tract WEST L. A. DISTRICT

Present location of building: 3841 Moreno St. (A-64) (House Number and Street)

New location of building: 2925 Roberton Blvd. (House Number and Street)

Between what cross streets: Cattaraugus St. & Kincardine Ave.

Approved by City Engineer.

Deputy.

1. Purpose of PRESENT building Temporary School Bungalow Families - Rooms 1
   Store, Residence, Apartment House, or any other purpose.
2. Use of building AFTER alteration or moving Same Families - Rooms 1
3. Owner (Print Name) Los Angeles City School District Phone
4. Owner's address 7th Floor - Chamber of Commerce Building
5. Certificated Architect A. S. Nibecker, Jr. State License No. B-976 Phone PR-1121
6. Licensed Engineer State License No. Phone Sta. 160
7. Contractor Owners State License No. Phone
8. Contractor's address
9. VALUATION OF PROPOSED WORK {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 75.00
10. State how many buildings NOW on lot and give use of each. Public Schools
    Residence, Hotel, Apartment House, or any other purpose.
11. Size of existing building 24' x 38' Number of stories high 1 Height to highest point 17'
12. Class of building D Material of existing walls Wood Exterior framework Wood
    Wood or Steel

Describe briefly and fully all proposed construction and work:

Move bungalow onto lot.

Bungalow to be located at least 20' from all other buildings on site, and 20' from property lines.

Fill in Application on other Side and Sign Statement (OVER)

FOR DEPARTMENT USE ONLY

PERMIT NO. 12673

PLANS Rec'd

Plans and Specifications checked

Zone R3

Fire District No.

Corrections verified

Set Back No Ft.

Street Widening Ft.

Plans, Specifications and Applications rechecked and approved

Application checked and approved 8/3/32 Clerk.

For Plans See

Filed with

SPRINKLER Required Specified Valuation Included Yes—No

Fee $ 1.00

Stamp here when Permit is issued.

RECEIVED AUG 4 1932

Inspector

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition Movin x - Size of Lot - x - Number of Stories when complete 1

Material of Foundation R.W. Width of Footing - Depth of footing below ground -

Width Foundation Wall - Size of Redwood Sill 2" x 6" Material Exterior Walls -

Size of Exterior Studs 2" x 4" Size of Interior Bearing Studs - x -

Joists: First Floor 2" x 6" Second Floor - x - Rafters - x - Roofing Material - -

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here BOARD OF EDUCATION
(Owner or Authorized Agent)

By Rawlop

FOR DEPARTMENT USE ONLY

Application E	Fire District O	Set back O	Termite Inspection V. H. CONANT
Construction	Zoning	Street Widening	Forced Draft Ventil

(1)
REINFORCED CONCRETE

Barrels of Cement

Tons of Reinforcing Steel

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

Street

Sign Here
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here
(Owner or Authorized Agent)

REMARKS:

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

WEST L.A. DISTRICT OFFICE

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

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Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot A	Lot A-B-C
Tract # 10059	Tract # 625

Present location of building: 3925 Tracy St. (A-55) (House Number and Street)

New location of building: 2955 Robertson Blvd. (House Number and Street)

Between what cross streets: Cattaraugus St. & Kincardine Ave.

Approved by City Engineer.

Deputy.

1. Purpose of PRESENT building Temporary School Bungalow Families — Rooms 1 (Store, Residence, Apartment House, or any other purpose.)
2. Use of building AFTER alteration or moving Same as Families — Rooms 1
3. Owner (Print Name) Los Angeles City School District Phone
4. Owner's address 7th Floor - C/c Building
5. Certificated Architect A. S. Hibbard Jr. State License No. C-976 Phone PR. 1121
6. Licensed Engineer — State License No. Phone Stw. 162
7. Contractor Owners. State License No. Phone
8. Contractor's address
9. VALUATION OF PROPOSED WORK (Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.) $ 75.00
10. State how many buildings NOW on lot and give use of each. 10 - Schools (Residence, Hotel, Apartment House, or any other purpose.)
11. Size of existing building 24' x 38' Number of stories high 1 Height to highest point 17'
12. Class of building D Material of existing walls Wood Exterior framework Wood (Wood or Steel)

Describe briefly and fully all proposed construction and work:

Move bungalow onto lot.

To be placed at least 20' from all other buildings on site, and 20' from property lines.

Fill in Application on other Side and Sign Statement (OVER)

PERMIT NO.	FOR DEPARTMENT USE ONLY			Fee
15091	Plans and Specifications checked	Zone 3	Fire District No.	Stamp here when Permit is issued. LOS ANGELES SEP 16 1932 BUILDING
	Corrections verified	Set Back No Ft.	Street Widening Ft.	
PLANS Rec'd X	Plans, Specifications and Applications rechecked and approved	Application checked and approved Clerk.		Inspector
	For Plans See	Filed with	SPRINKLER Required Specified Valuation Included Yes—No	

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition MOVE ..... Size of Lot Extra Block ..... Number of Stories when complete 1 .....

Material of Foundation R. W. ..... Width of Footing ——— Depth of footing below ground .....

Width Foundation Wall ——— Size of Redwood Sill 2" x 6" Material Exterior Walls Wood

Size of Exterior Studs 2" x 4" Size of Interior Bearing Studs ——— x ———

Joists: First Floor 2" x 6" Second Floor —— x —— Rafters —— x —— Roofing Material ——

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here BOARD OF EDUCATION
(Owner or Authorized Agent)

By Kinkaid

FOR DEPARTMENT USE ONLY

Application B.P.2	Fire District 1 & 6	Set back	Termite Inspection Inc.
Construction	Zoning	Street Widening	Forced Draft Ventil .....

(1)
REINFORCED CONCRETE

Barrels of Cement .....

Tons of Reinforcing Steel .....

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

..... Street

Sign Here .....
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here .....
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here .....
(Owner or Authorized Agent)

REMARKS: .....

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

WEST ADDITION

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot	Lot REVOCABLE PERMIT
DAVID STARR JORDAN HIGH SCHOOL	ALEXANDER HAMILTON
Tract (AA-44)	Tract HIGH SCHOOL

Present location of building: 2265 E. 103rd St. Watts (COUNTY) (House Number and Street)

New location of building: 2955 Robertson Blvd. (House Number and Street)

Between what cross streets: Cattaraugus St. and Kincardine Ave.

Approved by City Engineer.

Deputy.

1. Purpose of PRESENT building Temporary School Bungalow Families — Rooms 1
   (Store, Residence, Apartment House, or any other purpose.)
2. Use of building AFTER alteration or moving Same Families — Rooms 1
3. Owner (Print Name) Los Angeles City School District Phone
4. Owner's address 7th Floor Ex Building
5. Certificated Architect A. S. Nibecker Jr. State License No. Phone Br. 1121.
6. Licensed Engineer — State License No. Phone Ho. 162
7. Contractor Owners. State License No. Phone
8. Contractor's address
9. VALUATION OF PROPOSED WORK (Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.) $ 75.00
10. State how many buildings NOW on lot and give use of each: 10 Schools.
    (Residence, Hotel, Apartment House, or any other purpose.)
11. Size of existing building 24' x 38' Number of stories high 1 Height to highest point 17'
12. Class of building D Material of existing walls Wood Exterior framework Wood (Wood or Steel)

Describe briefly and fully all proposed construction and work:

Move bungalow onto lot, and set up on 2"x4" underpinning and 2"x6" R.W. mudsills.

To be set at least 20' from all other buildings on property and 20' from property lines.

Fill in Application on other Side and Sign Statement (OVER)

FOR DEPARTMENT USE ONLY			
PERMIT NO. 18296	Plans and Specifications checked	Zone B3	Fire District No.
	Corrections verified	Set Back No Ft.	Street Widening Ft.
PLANS Rec'd	Plans, Specifications and Applications rechecked and approved	Application checked and approved 11/10/32 Clerk.	Fee 1.00 Stamp here when Permit is issued
	For Plans See / Filed with	SPRINKLER Required / Specified Valuation Included / Yes—No	Inspector

RECEIVED NOV 14 1932

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition MOVE Size of Lot All of Block Number of Stories when complete 1

Material of Foundation R. W. Width of Footing — Depth of footing below ground —

Width Foundation Wall — Size of Redwood Sill 2" x 6" Material Exterior Walls Wood

Size of Exterior Studs 2" x 4" Size of Interior Bearing Studs — x —

Joists: First Floor 2" x 6" Second Floor — x — Rafters — x — Roofing Material — —

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here BOARD OF EDUCATION
(Owner or Authorized Agent)

By Linsley

FOR DEPARTMENT USE ONLY

Application	Fire District	Set back	Termite Inspection
Construction	Zoning	Street Widening	Forced Draft Ventil

(1)
REINFORCED CONCRETE

Barrels of Cement

Tons of Reinforcing Steel

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

Street

Sign Here
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here
(Owner or Authorized Agent)

REMARKS:

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

FEB 6 1933

DISTRICT

REMOVED FROM	REMOVED TO
Lot	Lot
Mann Jr. High.	Hamilton High School
Tract	Tract

Present location of building } 7001 So. St. Andrews Place (House Number and Street)

New location of building } 2955 Robertson Blvd. (House Number and Street)

Between what cross streets } Cattaraugus & Kincardine Avenues.

Approved by City Engineer.

.....
Deputy.

1. Purpose of PRESENT building Temporary School Families — Rooms 1
   Store, Residence, Apartment House, or any other purpose.
2. Use of building AFTER alteration or moving Same Families — Rooms 1
3. Owner (Print Name) Los Angeles City School District Phone
4. Owner's address 7th. Floor C.P.C. Bldg.
5. Certificated Architect Owner State License No. Phone PR-1121
6. Licensed Engineer " State License No. Phone
7. Contractor " State License No. Phone
8. Contractor's address

9. VALUATION OF PROPOSED WORK {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 75.00
10. State how many buildings NOW on lot and give use of each. 4 - Schools.
    Residence, Hotel, Apartment House, or any other purpose.
11. Size of existing building 24' x 38 Number of stories high 1 Height to highest point 17
12. Class of building O Material of existing walls Wood Exterior framework Wood
    Wood or Steel

Describe briefly and fully all proposed construction and work:

Move Bungalow onto Lot.

To be set at least 20' from all other buildings on site; and 20' from Property Lines - For one year only. Precast walls 4' above ground.

Fill in Application on other Side and Sign Statement 5593 (OVER)

FOR DEPARTMENT USE ONLY 2-6-33

PERMIT NO. 1384

Plans and Specifications checked

Zone R3

Fire District No. 70

Fee 1.50

Corrections verified

Set Back 20 Ft.

Street Widening Ft.

Stamp here when Permit is issued

FEB -6 1933

Plans, Specifications and Applications rechecked and approved

Application checked and approved 2-6-33 Clerk.

PLANS Rec'd

For Plans Fee

Filed with

SPRINKLER Required Valuation Involved Specified Yes—No

Inspector

REVOCABLE PERMIT

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition...MOVED...Size of Lot...¾ Block...Number of Stories when complete...1...

Material of Foundation...R. W...Width of Footing...—...Depth of footing below ground...—...

Width Foundation Wall...—...Size of Redwood Sill...2"...x...6"...Material Exterior Walls...Wood...

Size of Exterior Studs...2"...x...4"...Size of Interior Bearing Studs...—...

Joists: First Floor...2"...x...6"...Second Floor...—...x...Rafters...—...x...Roofing Material...—...

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here...BOARD OF EDUCATION...
(Owner or Authorized Agent)

By...J. M. Nunan...

FOR DEPARTMENT USE ONLY

Application...R-W...	Fire District...1...	Set back...1...	Termite Inspection...1...
Construction...	Zoning...	Street Widening...1...	Forced Draft Ventil...

(1)
REINFORCED CONCRETE

Barrels of Cement...

Tons of Reinforcing Steel...

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

...Street

Sign Here...
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here ...
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here ...
(Owner or Authorized Agent)

REMARKS: ...

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in each permit.

REMOVED FROM	REMOVED TO
Lot FOSHAY JR. HIGH SCHOOL	Lot HAMILTON HIGH SCHOOL
Tract	Tract

Present location of building: 3755 So. Harvard Blvd. (House Number and Street)

New location of building: 2955 Robertson Blvd. (House Number and Street)

Between what cross streets: Cattaraugus & Kincardine Avenues.

Approved by City Engineer.

Deputy.

1. Purpose of PRESENT building: Temporary School Families: — Rooms: 1
   (Store, Residence, Apartment House, or any other purpose.)
2. Use of building AFTER alteration or moving: Same Families: — Rooms: 1
3. Owner (Print Name): Los Angeles City School District Phone:
4. Owner's address: 7th Fl. C. of C. Bldg.
5. Certificated Architect: Owners State License No. Phone: PR. 1121
6. Licensed Engineer: " State License No. Phone:
7. Contractor: " State License No. Phone:
8. Contractor's address:
9. VALUATION OF PROPOSED WORK (Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.) $ 75.00
10. State how many buildings NOW on lot and give use of each: 4 - Schools.
    (Residence, Hotel, Apartment House, or any other purpose.)
11. Size of existing building 24' x 38' Number of stories high 1 Height to highest point 12'
12. Class of building 0 Material of existing walls Wood Exterior framework Wood (Wood or Steel)

Describe briefly and fully all proposed construction and work:

Move Bungalow onto Lot.

To be set at least 20' from all other budings on site and 20' from Property Lines. For one year only. Permit will be revoked.

Fill in Application on other Side and Sign Statement (OVER)

PERMIT NO. 1385

PLANS Rec'd

FOR DEPARTMENT USE ONLY

Plans and Specifications checked	Zone C 3	Fire District No. No
Corrections verified M D	Set Back No Ft.	Street Widening Ft.
Plans, Specifications and Applications rechecked and approved	Application checked and approved 2-6-33 Clerk.	
For Plans Fee	Filed with	SPRINKLER Required Valuation Included — Specified Yes—No

Fee 1.50

Stamp here when Permit is issued

FEB -6 1933

Inspector

REVOCABLE PERMIT

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition...MOVE.....Size of Lot...3/4 Block....Number of Stories when complete.....1.....

Material of Foundation...R.C.....Width of Footing.....Depth of footing below ground.....

Width Foundation Wall.....Size of Redwood Sill...2"...x...6"...Material Exterior Walls...Wood

Size of Exterior Studs.....2".....x.....4".....Size of Interior Bearing Studs.....x.....

Joists: First Floor.2"...x.,6"...Second Floor.....x.....Rafters.....x.....Roofing Material.....

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here.....BOARD OF EDUCATION.....
(Owner or Authorized Agent)

By.....J. H. Nunan.....

FOR DEPARTMENT USE ONLY

Application.....Ex	Fire District.....1.....	Set back.....1.....	Termite Inspection.....Ex.....
Construction.....1.....	Zoning.....1.....	Street Widening.....1.....	Forced Draft Ventil.....1.....

(1)
REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

.....Street

Sign Here.....
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here .....
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here .....
(Owner or Authorized Agent)

REMARKS: .....

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof,

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles,

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot	Lot
Hollenbeck Jr. High School	Alexander Hamilton High School
Tract	Tract

Present location of building } 602 So. Soto St. (H-18) (House Number and Street)

New location of building } 2955 Robertson Blvd. (House Number and Street)

Between what cross streets } Cottonwood & Kincardine Ave.

Approved by City Engineer.

.....
Deputy.

1. Purpose of PRESENT building Temporary School Families — Rooms 1
   Store, Residence, Apartment House, or any other purpose.
2. Use of building AFTER alteration or moving Same Families — Rooms 1
3. Owner (Print Name) Los Angeles City School District Phone
4. Owner's address 4th Floor - 9th Building
5. Certificated Architect — State License No. Phone
6. Licensed Engineer — State License No. Phone
7. Contractor Owners. State License No. Phone PR. 1121
8. Contractor's address
9. VALUATION OF PROPOSED WORK {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 75.00
10. State how many buildings NOW on lot and give use of each. 10 - Schools.
    Residence, Hotel, Apartment House, or any other purpose.
11. Size of existing building 24' x 38' Number of stories high 1 Height to highest point 17'
12. Class of building D Material of existing walls Wood Exterior framework Wood
    Wood or Steel

Describe briefly and fully all proposed construction and work:

Move bungalow onto lot.
Set up on 12"x6" R.W. Sadills - 2"x 4" underpinning.
To be set at least 20' from all buildings on lot and 20' from property lines.

Fill in Application on other Side and Sign Statement (OVER)

FOR DEPARTMENT USE ONLY

PERMIT NO. 6427	Plans and Specifications checked	Zone 3 / Fire District No.	Fee 2.00
	Corrections verified	Set Back 10 Ft. / Street Widening Ft.	Stamp here when Permit is issued MAY -4 '33
PLANS Rec'd	Plans, Specifications and Applications rechecked and approved O.K.	Application checked and approved 5-4-33 Clerk.	
	For Plans See / Filed with	SPRINKLER Required / Valuation Included / Specified Yes—No	Inspector

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition MOVE Size of Lot ——x—— Number of Stories when complete 1

Material of ~~Foundation~~ R.W. Width of Footing —— Depth of footing below ground ——

Width Foundation Wall —— Size of Redwood Sill 2" x 6" Material Exterior Walls ——

Size of Exterior Studs 2" x 4" Size of Interior Bearing Studs —— x ——

Joists: First Floor ——x—— Second Floor ——x—— Rafters ——x—— Roofing Material ——

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here BOARD OF EDUCATION
(Owner or Authorized Agent)

By Kimball

FOR DEPARTMENT USE ONLY

Application 111	Fire District	Set back	Termite Inspection Applied
Construction	Zoning	Street Widening	Forced Draft Ventil

(1)
REINFORCED CONCRETE

Barrels of Cement

Tons of Reinforcing Steel

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

Street

Sign Here
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here
Owner or Authorized Agent.

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here
(Owner or Authorized Agent)

REMARKS:

Bldg. Form 2

2

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

WEST L. A. DISTRICT

Application for the Erection of a Building
OF
CLASS "D"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

Lot No. Alexander Hamilton Jr. High School

Tract

Location of Building 2955 Robertson Blvd. (House Number, and Street)

Between what cross streets Los Angeles Co. Rd.

Approved by City Engineer

Deputy.

USE INK OR INDELIBLE PENCIL

1. Purpose of building Portable Bleachers Families Rooms (Store, Residence, Apartment House, Hotel or any other purpose)
2. Owner (Print Name) Los Angeles Board of Education Phone Br. 11211
3. Owner's address 1445 So San Pedro St.
4. Certificated Architect None State License No. Phone
5. Licensed Engineer None State License No. Phone
6. Contractor School Equipment Co. State License No. Phone DUn 8004
7. Contractor's address 759-761 No Spring St. Los Angeles Calif.
8. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and/or elevator equipment therein or thereon) $ 690.00
9. State how many buildings NOW on lot and give use of each. To be used in Athletic Field. (Store, Residence, Apartment House, Hotel, or any other purpose)
10. Size of new building x No. Stories Height to highest point Size lot x
    → 18 X 88' X 7' 4" high.
11. Type of soil Foundation (Material) Depth in ground
12. Width of footing Width of foundation Wall Size of Redwood Sill x
13. Material Exterior Wall Size of studs: (Exterior) x (Interior Bearing) x
14. Joists: First Floor x Second floor x Rafters x Material of Roof
15. Chimney (Material) Size Flue x No. Inlets each flue Depth footing in ground

I have carefully examined and read the above completed Application and know the same is true and correct, and hereby certify and agree that if a permit is issued all the provisions of the Building Ordinances and State Laws will be complied with, whether herein specified or not; I also certify that plans and specifications filed will conform to all the Building Ordinances and State Laws.

Sign here School Equipment Co. (Owner or Authorized Agent)

759-761 No Spring St. Los Angeles Cal

By Oliver F. Johnson

Plans Specifications and other data must be filed if required.

FOR DEPARTMENT USE ONLY

PERMIT NO. 22466	Plans and Specifications checked	Zone C 3	Fire District No.
	Corrections verified	Bldg. Line 10 Ft.	Street Widening Ft.
	Plans, Specifications and Application rechecked and approved	Application checked and approved Clerk	
PLANS Rec'd 12/2/35	Plan Fee	Filed with	SPRINKLER Required Specified Valuation Included Yes No

Fee 4.50

Stamp here when Permit is Issued

NOV 29 1935

Inspector

FOR DEPARTMENT USE ONLY

Application	Fire District	Bldg. Line	Forced Draft Ventil
Construction	Zoning	Street widening	

(1)

REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)

The building referred to in this Application will be more than 100 feet from

.....Street

Sign here .....
(Owner or Authorized Agent)

(3) This building will be not less than 10 feet from any other building used for residential purposes on this lot.

Sign here.....
(Owner or Authorized Agent)

(4)

There will be an unobstructed passageway at least 10 feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign here.....
(Owner or Authorized Agent)

REMARKS:.....

Bldg. Form 2

2

CITY OF LOS ANGELES

DEPARTMENT OF BUILDING AND SAFETY

BUILDING DIVISION

WEST L. A. DISTRICT

Application for the Erection of a Building

OF

CLASS "D"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

Lot No. .....

Tract Alexander Hamilton Jr. High School

Location of Building 2955 Robertson Boulevard (House Number, and Street)

Between what cross streets Los Angeles Calif

Approved by City Engineer

.....
Deputy.

USE INK OR INDELIBLE PENCIL

1. Purpose of building Portable Bleachers. (Store, Residence, Apartment House, Hotel, or any other purpose) Families ..... Rooms .....
2. Owner (Print Name) Los Angeles Board of Education Phone Pr 1121
3. Owner's address 1445 So. San Pedro Street Los Angeles Calif.
4. Certificated Architect None State License No. ..... Phone .....
5. Licensed Engineer None State License No. ..... Phone .....
6. Contractor School Equipment Co. State License No. ..... Phone PRu 8004
7. Contractor's address .....
8. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and/or elevator equipment therein or thereon.) $ 690.00
9. State how many buildings NOW on lot and give use of each. To be Placed on Athletic Field (Store, Residence, Apartment House, Hotel, or any other purpose)
10. Size of new building 18' x 88' x 7' 4" high x ..... No. Stories ..... Height to highest point ..... Size lot ..... x .....
11. Type of soil ..... Foundation (Material) ..... Depth in ground .....
12. Width of footing ..... Width of foundation Wall ..... Size of Redwood Sill ..... x .....
13. Material Exterior Wall ..... Size of studs: (Exterior) ..... x ..... (Interior Bearing) ..... x .....
14. Joists: First Floor ..... x ..... Second Floor ..... x ..... Rafters ..... x ..... Material of Roof .....
15. Chimney (Material) ..... Size Flue ..... x ..... No. Inlets each flue ..... Depth footing in ground .....

I have carefully examined and read the above completed Application and know the same is true and correct, and hereby certify and agree that if a permit is issued all the provisions of the Building Ordinances and State Laws will be complied with, whether herein specified or not; I also certify that plans and specifications filed will conform to all the Building Ordinances and State Laws.

Sign here School Equipment Co. (Owner or Authorized Agent) 737 So. Spring St. Los Angeles Cal

Plans Specifications and other data must be filed if required.

By Charles F. Quinn

Fee 4.00

PERMIT NO. 22467	FOR DEPARTMENT USE ONLY			
	Plans and Specifications checked	Zone C-3	Fire District No.	Stamp here when Permit is issued
	Corrections verified	Bldg. Line 110 Ft.	Street Widening Ft.	NOV 29 1945
	Plans, Specifications and application rechecked and approved	Application checked and approved ..... Clerk		
PLANS Yes	For Plan Room	Filed with	SPRINKLER Required Specified Valuation Includes Yes No	Inspector

FOR DEPARTMENT USE ONLY			
Application.....	Fire District.....	Bldg. Line.....	Forced Draft Ventil.....
Construction.....	Zoning.....	Street widening.....	

(1)

REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)

The building referred to in this Application will be more than 100 feet from

.....Street

Sign here .....
(Owner or Authorized Agent)

(3) This building will be not less than 10 feet from any other building used for residential purposes on this lot.

Sign here.....
(Owner or Authorized Agent)

(4)

There will be an unobstructed passageway at least 10 feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign here.....
(Owner or Authorized Agent)

REMARKS:.....

All Applications Must be Filled Out by Applicant

PLANS AND SPECIFICATIONS and other data must also be filed

Bldg. Form 1

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application for the Erection of Buildings
CLASS "A" "B" "C" REINFORCED CONCRETE

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

TAKE TO Room No. 24 (2ND FLOOR)

CITY CLERK PLEASE VERIFY

TAKE TO ROOM No. 24 (MAIN FLOOR)

ENGINEER PLEASE VERIFY

O.K. City Engineer By ____ Deputy

O.K. City Clerk By ____ Deputy

WEST L.A. DISTRICT

Lot No. n.g. Block .....
(Description of Property)

ALEXANDER HAMILTON HIGH SCHOOL

District No. ..... M. B. Page ..... F. B. Page .....

No. 2955 Robertson Boulevard Street
(Location of Job)

Between Cattaraugus Street and Kingsdine Avenue

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building Assembly Hall (Public School) No. of Rooms 6 No. of Families .....
2. Owner's name Los Angeles City High School District Phone PR 1121
3. Owner's address 7th Floor Chamber of Commerce Building Sta. 166
4. Architect's name Not furnished in duplicate (Full name of Certificated Architect or Licensed Engineer under State Act) STATE LICENSE NO. ..... Phone .....
5. Contractor's name None STATE LICENSE NO. ..... Phone .....
6. Contractor's address .....
7. TOTAL VALUATION OF BUILDING {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 77,000.00 OK Pmc
8. Any other building or permit for a building on lot at present? Yes How used? Schools
9. Size of proposed building 78'-8" x 150'-0" Size of lot 662' x 1029' feet
10. Number of stories in height 1 Height to highest point 36'-0"
11. Material of foundation Concrete Character of soil Clay & Sand
12. Material of exterior walls Concrete - Brick veneer.
13. Material of interior construction Concrete and Metal Lath and Plaster
14. Material of floors Concrete
15. Material of roof Composition over concrete.
16. Will all lathing and plastering comply with Ordinance? Yes
17. What zone is property in? .....

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree, if a permit is issued, that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

OVER

BOARD OF EDUCATION (Sign Here) .....
(Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY

PERMIT No.	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc.	Application checked and found O. K.	Stamp here when permit is issued.
8351	Plan Examiner.	Clerk	APR -9 1936

16350

SPRINKLER [redacted] REQUIRED

VALUATION INCLUDED [redacted]

FOR DEPARTMENT USE ONLY

APPLICATION	O.K. RLB
CONSTRUCTION	O.K. RLB
ZONING	O.K. RLB
SET-BACK LINE	O.K.
ORD. 33761 (N. S.)	O.K.
FIRE DISTRICT	O.K.

REMARKS

PLAN CHECKING 3200 Blks. Concrt.

RECEIPT NO. 5370 141' Tower, Roof, Steel

VALUATION $ 77000 00

FEE PAID $ 100 80

All Application Must be Filled Out by Applicant

PLANS AND SPECIFICATIONS and other data must also be filed

C. of Z. Form 1

1

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application for the Erection of Buildings

CLASS "A"—"B"—"C"

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to the right of possession of the property described in such permit.

RECEIVED
WEST L.A. DISTRICT

TAKE TICKET
Room No. 348
(2ND FLOOR)
CITY CLERK
PLEASE
VERIFY

TAKE TICKET
ROOM 15 to 25
(MAIN FLOOR)
ENGINEER
PLEASE
VERIFY

Lot No. ..... Block .....
(Description of Property)

ALEXANDER HAMILTON HIGH SCHOOL

District No. ..... M. B. Page ..... F. B. Page .....

O.K. City Clerk
By ..... Deputy

No. 2955 Robertson Blvd. ..... Street
(Location of Job)

Between Cattaraugus Street and Kincardine Avenue

O.K. City Engineer
By ..... Deputy

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building School Gymnasium ..... No. of Rooms 3 ..... No. of Families - -
2. Owner's name Los Angeles City High School District ..... Phone PR 1121 - Sta. 166
3. Owner's address 7th Floor - Chamber of Commerce Building
4. Architect's name Austin & Ashley (Not to be filled in unless with name of Certificated Architect or Licensed Engineer under State Act) STATE LICENSE NO A-63 ..... Phone
5. Contractor's name None ..... STATE LICENSE NO ..... Phone
6. Contractor's address
7. TOTAL VALUATION OF BUILDING {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $30,000.00
8. Any other building or permit for a building on lot at present? Yes ..... How used? Schools
9. Size of proposed building 78'-0" x 92'-0" ..... Size of lot 642 ..... x 1078 ..... feet
10. Number of stories in height One ..... Height to highest point 30'-0"
11. Material of foundation Concrete ..... Character of soil Adobe - Clay
12. Material of exterior walls Concrete
13. Material of interior construction Concrete
14. Material of floors Wood over Concrete Slab.
15. Material of roof Composition
16. Will all lathing and plastering comply with Ordinance? Yes
17. What zone is property in? C3 MuFD

I have carefully examined and read the above application and know the same is true and correct, and hereby certify and agree, if a permit is issued, that all of the provisions of the Building Ordinances will be complied with, whether herein specified or not; also certify that plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

OVER

(Sign Here) BOARD OF EDUCATION
(Owner or Authorized Agent)

FOR DEPARTMENT USE ONLY

PERMIT No.	Plans and Specifications checked and found to conform to Ordinances, State Laws, etc.	Application checked and found O. K.	Stamp here when permit is issued.
15197	W.M. Tregent, Plan Examiner.	7/19/36, Clerk	JUL 19 1936

FOR DEPARTMENT USE ONLY

APPLICATION	O.K. W M Tappan
CONSTRUCTION	O.K. W M Tappan
ZONING	O.K. W M Tappan
SET-BACK LINE	O.K.
ORD. 33761 (N. S.)	O.K.
FIRE DISTRICT	O.K. W M Tappan

REMARKS

PLAN CHECKING

RECEIPT NO. 7044

VALUATION $ 30000 00

FEE PAID $ 40 00

24½ Tons Steel

521 Bill Conway.

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot.....	Lot.....
.....	.....
Tract.....	Tract.....

Present location of building } 3755 So Robertson Blvd
(House Number and Street)

New location of building } .....
(House Number and Street)

Between what cross streets } .....

Approved by City Engineer.

.....
Deputy.

WEST L. A. DISTRICT

1. Purpose of PRESENT building School Families ..... Rooms .....
(Store, Residence, Apartment House, Hotel, or any other purpose)
2. Use of building AFTER alteration or moving ..... Families ..... Rooms .....
3. Owner (Print Name) Los Angeles School Board Phone .....
4. Owner's Address 3755 So Robertson Blvd
5. Certificated Architect None State License No. ..... Phone .....
6. Licensed Engineer None State License No. ..... Phone .....
7. Contractor Gunder Bros. State License No. 23338 Phone 01 7131
8. Contractor's Address 4675 Hollywood Blvd.
9. VALUATION OF PROPOSED WORK {Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and/or elevator equipment therein or thereon.} $.....
10. State how many buildings NOW on lot and give use of each. } School
(Residence, Hotel, Apartment House, or any other purpose)
11. Size of existing building ..... x ..... Number of stories high ..... Height to highest point .....
12. Class of building ..... Material of existing walls ..... Exterior framework .....
(Wood or Steel)

Describe briefly and fully all proposed construction and work:

Grading

Tile Setting Ord.
Fee $1.00
Contractors
Reg. No. .....

Fill in Application on other Side and Sign Statement (OVER)

FOR DEPARTMENT USE ONLY			
PERMIT NO. 618	Plans and Specifications checked	Zone / Fire District No.	Fee 10.00 Stamp here when Permit is issued
	Corrections verified	Bldg. Line Ft. / Street Widening Ft.	JAN -7 1937
	Plans, Specifications and Applications rechecked and approved	Application checked and approved 1/7/37 Clerk	
PLANS Rec'd.....	For Plans See / Filed with	SPRINKLER Required / Specified Valuation Included / Yes—No	Inspector

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition.....x.....Size of Lot.....x.....Number of Stories when complete.....

Material of Foundation.....Width of Footing.....Depth of footing below ground.....

Width Foundation Wall.....Size of Redwood Sill.....x.....Material Exterior Walls.....

Size of Exterior Studs.....x.....Size of Interior Bearing Studs.....x.....

Joists: First Floor.....x.....Second Floor.....x.....Rafters.....x.....Roofing Material.....

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

OK Carp
Orig Sent
to Bryan Hill

Sign Here.....
(Owner or Authorized Agent)

By.....

FOR DEPARTMENT USE ONLY

Application	Fire District.....	Bldg. Line	Termite Inspection.....
Construction.....	Zoning	Street Widening	Forced Draft Ventil.....

(1)
REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

.....Street

Sign Here.....
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here.....
(Owner or Authorized Agent)

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here.....
(Owner or Authorized Agent)

REMARKS: .....

Bldg. Form 1

1

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application for the Erection of a Building

OF

CLASS ~~[illegible]~~, ~~[illegible]~~ OR "D" D BRICK

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

Lot No. .....

Alexander Hamilton High School

Tract .....

Location of building 2955 Robertson Blvd. (House Number, and Street)

Between what cross streets Cattaraugus Ave. and Kincardine Ave.

Approved by City Engineer .....
Deputy

DISTRICT

USE INK OR INDELIBLE PENCIL

1. Purpose of building Students School Store Families - Rooms 1 (Store, Residence, Apartment House, Hotel, or any other purpose)
2. Owner (Print Name) Los Angeles City High School District Phone .....
3. Owner's address 7th floor, Chamber of Commerce Bldg., Los Angeles, Calif.
4. Certificated Architect A.E. Nibecker, Jr. State License No. B-976 Phone FR.1121
5. Licensed Engineer J.E.Byers State License No. 753 Phone " Sta.166 " "
6. Contractor None State License No. ..... Phone .....
7. Contractor's address .....
8. VALUATION OF PROPOSED WORK {Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and/or elevator equipment therein or thereon.} $1,000.00 Pre
9. State how many buildings NOW on lot and give use of each. } 10 - Public Schools (Store, Residence, Apartment House, Hotel or any other purpose)
10. Size of new building 15' x 21' No. Stories 1 Height to highest point 11'-6"
11. Size of lot Entire x Block Type of soil Adobe - Clay
12. Foundation (Material) Concrete Depth in ground 3'-0"
13. Material Exterior Walls Brick Skeleton framework Reinforced Brick (Structural Steel, Reinforced Concrete)
14. Material of floors Concrete Roofing material Composition

I have carefully examined and read the above completed Application and know the same is true and correct and hereby certify and agree that if a permit is issued all the provisions of the Building Ordinances and State Laws will be complied with, whether herein specified or not; I also certify that plans and specifications filed will conform to all the Building Ordinances and State Laws.

Sign here BOARD OF EDUCATION (Owner or Authorized Agent)

By .....

Plans, Specifications and other data must be filed.

PERMIT NO.	FOR DEPARTMENT USE ONLY			
1331	Plans and Specifications checked Approved.	Zone 3	Fire District No. 1	Fee 6.00
	Corrections verified Approved.	Bldg. Line 1' Ft.	Street Widening 0 Ft.	Stamp here when Permit is issued JAN 14 1938
PLANS Rec'd 1-14	Plans, Specifications and Application rechecked and approved.	Application checked and approved 1/14/38 Clerk		
	For Plans See ..... Filed with	SPRINKLER Required Valuation Included ..... Yes ..... No		Inspector

Above $1000

FOR DEPARTMENT USE ONLY

Application.....	Fire District.....	Bldg. Line.....	Forced Draft Ventil.....
Construction.....	Zoning.....	Street widening.....	

(1)
REINFORCED CONCRETE

Barrels of Cement.....6.....

Tons of Reinforcing Steel...2 1/2.....

(2)
The building referred to in this Application will be more than 100 feet from

.....Street

Sign here.....1.....
(Owner or Authorized Agent)

(3) This building will be not less than 10 feet from any other building used for residential purposes on this lot.

Sign here.....
(Owner or Authorized Agent)

(4)
There will be an unobstructed passageway at least 10 feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign here.....
(Owner or Authorized Agent)

REMARKS:.....

Bldg. Form 1

1

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application for the Erection of a Building

OF

CLASS ~~"A"~~, ~~"B"~~ OR ~~"C"~~ "D" Steel

HOUSE L DISTRICT

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed controlling entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

Lot No. .....

HAMILTON HIGH SCHOOL

Tract .....

Location of building 2955 Robertson Blvd. (House Number, and Street) } Approved by City Engineer

Between what cross streets Cattaraugus Ave. & Kingardine Ave. } .....Deputy.

USE INK OR INDELIBLE PENCIL

1. Purpose of building Incinerator (Store, Residence, Apartment House, Hotel, or any other purpose) Families -- Rooms --
2. Owner (Print Name) Los Angeles City High School District Phone Pr.1121 Sta.166
3. Owner's address 7th Floor - C/C Bldg.
4. Certificated Architect A.S. Nibecker, Jr. State License No. B-976 Phone
5. Licensed Engineer J.E. Byers State License No. 753 Phone
6. Contractor none State License No. Phone
7. Contractor's address
8. VALUATION OF PROPOSED WORK {Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and/or elevator equipment therein or thereon.} $ ~~800.00~~ 700.00
9. State how many buildings NOW on lot and give use of each. } 6-Schools (Store, Residence, Apartment House, Hotel or any other purpose)
10. Size of new building 7'-4" diameter No. Stories 1 Height to highest point 30'-8"
11. Size of lot whole block x Type of soil silty sand
12. Foundation (Material) Reinforced Concrete Depth in ground 2'-0" min.
13. Material Exterior Walls Steel Skeleton framework Steel (Structural Steel, Reinforced Concrete)
14. Material of floors --- Roofing material ---

I have carefully examined and read the above completed Application and know the same is true and correct and hereby certify and agree that if a permit is issued all the provisions of the Building Ordinances and State Laws will be complied with, whether herein specified or not. I also certify that plans and specifications filed will conform to all the Building Ordinances and State Laws.

Sign here BOARD OF EDUCATION (Owner or Authorized Agent)

By .....

Plans, Specifications and other data must be filed.

FOR DEPARTMENT USE ONLY

PERMIT NO. 49781	Plans and Specifications checked	Zone 4 / Fire District No. No	Fee 4.50
	Corrections verified 12/21/39	Bldg. Line N Ft. / Street Widening Ft.	Stamp here when Permit is issued
PLANS Rec'd	Plans, Specifications and Application checked and approved	Application checked and approved Clerk	DEC 21 1939
	For Plans See / Filed with	SPRINKLER Required / Specified; Valuation Included Yes / No	Inspector

FOR DEPARTMENT USE ONLY

Application Approved	Fire District.....	Bldg. Line.....	Forced Draft Ventil.....
Construction	Zoning.....	Street widening.....	

(1)
REINFORCED CONCRETE

Barrels of Cement.....

Tons of Reinforcing Steel.....

(2)
The building referred to in this Application will be more than 100 feet from

.....Street

Sign here.....
(Owner or Authorized Agent)

(3) This building will be not less than 10 feet from any other building used for residential purposes on this lot.

Sign here.....
(Owner or Authorized Agent)

(4)
There will be an unobstructed passageway at least 10 feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign here.....
(Owner or Authorized Agent)

REMARKS:.....

Original valuation for - light. -
James F. Lumpkin
Asst. Eng.

Bldg. Form 8

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Application to ~~Alter~~, ~~Repair~~, Move ~~or Demolish~~

VENICE DISTRICT

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot 108	Lot
Tract # 575	Tract # 9097

Present location of building: 3047 W. Adams Ave. 32 (House Number and Street)

New location of building: 2955 Robertson Blvd. (House Number and Street)

Between what cross streets: Cattaraugus Ave. & Kincardine Ave.

Approved by City Engineer.

Deputy.

1. Purpose of PRESENT building School Families — Rooms 5 (Store, Residence, Apartment House, Hotel, or any other purpose)
2. Use of building AFTER alteration or moving ..... Families — Rooms 5
3. Owner (Print Name) Los Angeles Board of Education Phone PR. 1121
4. Owner's Address 7th. Floor C. of C. Bldg.
5. Certificated Architect A.S. Nibecker Jr. State License No. ..... Phone .....
6. Licensed Engineer S. E. Byers State License No. ..... Phone .....
7. Contractor ~~Knecker Bros. Housemoving Co.~~ State License No. ..... Phone .....
8. Contractor's Address ..... Apt. to
9. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and/or elevator equipment therein or thereon.) $ 3500
10. State how many buildings NOW on lot and give use of each, 28 x 39 8 School (Residence, Hotel, Apartment House, or any other purpose)
11. Size of existing building 6 x 8 Number of stories high 1 Height to highest point 17'
12. Class of building D Material of existing walls wood Exterior framework Wood (Wood or Steel)

Describe briefly and fully all proposed construction and work:

RELOCATION Move Bldg - New Underpinning

BOARD APPROVED, DATE ..... BOND FOR $ ..... ENTERED BY .....

BELOW FOR CASHIERS USE ONLY

SURETY BOND POSTED, DATE 5/17/41 ENTERED BY .....

CASH BOND POSTED, DATE ..... ENTERED BY .....

Fill in Application on other Side and Sign Statement (OVER)

PERMIT NO. 20889

PLANS Rec'd .....

FOR DEPARTMENT USE ONLY 5093

Plans and Specifications checked	Zone 3	Fire District No. 1
Corrections verified	Bldg. Line 10 Ft.	Street Widening Ft.
Plans, Specifications and Applications rechecked and approved	Application checked and approved Clerk	Fee 3.00 Stamp here when Permit is issued
For Plans See	Filed with	SPRINKLER Required Valuation Included — Specified Yes—No
		Inspector

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition None x ...Size of Lot ..... x ....Number of Stories when complete .....

Material of Foundation ~ ...Width of Footing ~ ...Depth of footing below ground ~

Width Foundation Wall ~ ...Size of Redwood Sill 2 x 6 ...Material Exterior Walls .....

Size of Exterior Studs ~ x ...Size of Interior Bearing Studs ~ x .....

Joists: First Floor ~ x ...Second Floor ~ x ...Rafters ~ x ...Roofing Material .....

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here ..... Board of Education
(Owner or Authorized Agent)

By ..... J. Numan

FOR DEPARTMENT USE ONLY

Application	Fire District	Bldg. Line	Termite Inspection .....
Construction	Zoning	Street Widening	Forced Draft Ventil .....

(1)
REINFORCED CONCRETE

Barrels of Cement .....

Tons of Reinforcing Steel .....

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from
Robertson Blvd ..... Street

Sign Here ..... J. Numan
(Owner or Authorized Agent)

(3)
No required windows will be obstructed.

Sign Here .....
(Owner or Authorized Agent)

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here .....
(Owner or Authorized Agent)

REMARKS: .....

Bldg. Form 3

USE INK OR INDELIBLE PENCIL

3

CITY OF LOS ANGELES

DEPARTMENT OF BUILDING AND SAFETY

BUILDING DIVISION

Application to Alter, Repair, Move or Demolish

To the Board of Building and Safety Commissioners of the City of Los Angeles:

Application is hereby made to the Board of Building and Safety Commissioners of the City of Los Angeles, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions, which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Los Angeles.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

REMOVED FROM	REMOVED TO
Lot	Lot .....
..... ×	.....
Tract	Tract .....

WEST L.A. DISTRICT

Present location of building: 2935 Robertson Blvd. (House Number and Street)

New location of building: ..... (House Number and Street)

Between what cross streets: Cattaraugus St. andRuccaudine Ave.

Approved by City Engineer.

..... Deputy.

1. Purpose of PRESENT building Storage Shed (Garage) Families — Rooms 1
(Store, Residence, Apartment House, Hotel, or any other purpose)
2. Use of building AFTER alteration or moving Same Families — Rooms 2
3. Owner (Print Name) Los Angeles City High School District Phone Pe. 1121
4. Owner's Address 1425 So. San Pedro Street No. 166
5. Certificated Architect None State License No. ..... Phone .....
6. Licensed Engineer None State License No. ..... Phone .....
7. Contractor None State License No. ..... Phone .....
8. Contractor's Address .....
9. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and/or elevator equipment therein or thereon.) $ 200.00
10. State how many buildings NOW on lot and give use of each. 4 - Schools (Residence, Hotel, Apartment House, or any other purpose)
11. Size of existing building 16 x 19' Number of stories high 1 Height to highest point 14'
12. Class of building D Material of existing walls Wood Exterior framework Wood (Wood or Steel)

Describe briefly and fully all proposed construction and work:

Construct 12' x 18' addition to present Storage Shed.

Fill in Application on other Side and Sign Statement (OVER)

FOR DEPARTMENT USE ONLY

PERMIT NO. 1171

PLANS Rec'd

Plans and Specifications checked

Corrections verified

Plans, Specifications and Applications rechecked and approved

For Plans See

Filed with

Zone 3

Fire District No. 2

Bldg. Line Ft.

Street Widening Ft.

Application checked and approved

SPRINKLER Required Specified Valuation Included Yes—No

Fee 9 00

Stamp here when Permit is issued

OCT -2 1942

Inspector

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition 12' x 18' Size of Lot 50' x 100' Number of Stories when complete 1

Material of Foundation R.C. Width of Footing — Depth of footing below ground —

Width Foundation Wall — Size of Redwood Sill 2" x 6" Material Exterior Walls Wood

Size of Exterior Studs 2" x 4" Size of Interior Bearing Studs Note — x —

Joists: First Flo PIRT Floor — x — Second Floor — x — Rafters 2" x 4" Roofing Material Comp.

I have carefully examined and read both sides of this completed Application and know the same is true and correct and hereby certify and agree, if a Permit is issued, that all the provisions of the Building Ordinances and State Laws will be complied with whether herein specified or not; also certify that plans and specifications, if required to be filed, will conform to all of the provisions of the Building Ordinances and State laws.

Sign Here BOARD OF EDUCATION
(Owner or Authorized Agent)

By [signature]

FOR DEPARTMENT USE ONLY

Application	Fire District	Bldg. Line	Termite Inspection
Construction	Zoning	Street Widening	Forced Draft Ventil.

(1)
REINFORCED CONCRETE

Barrels of Cement

Tons of Reinforcing Steel

(2)
The building (and, or, addition) referred to in this Application is, or will be when moved, more than 100 feet from

Street

Sign Here
(Owner or Authorized Agent)

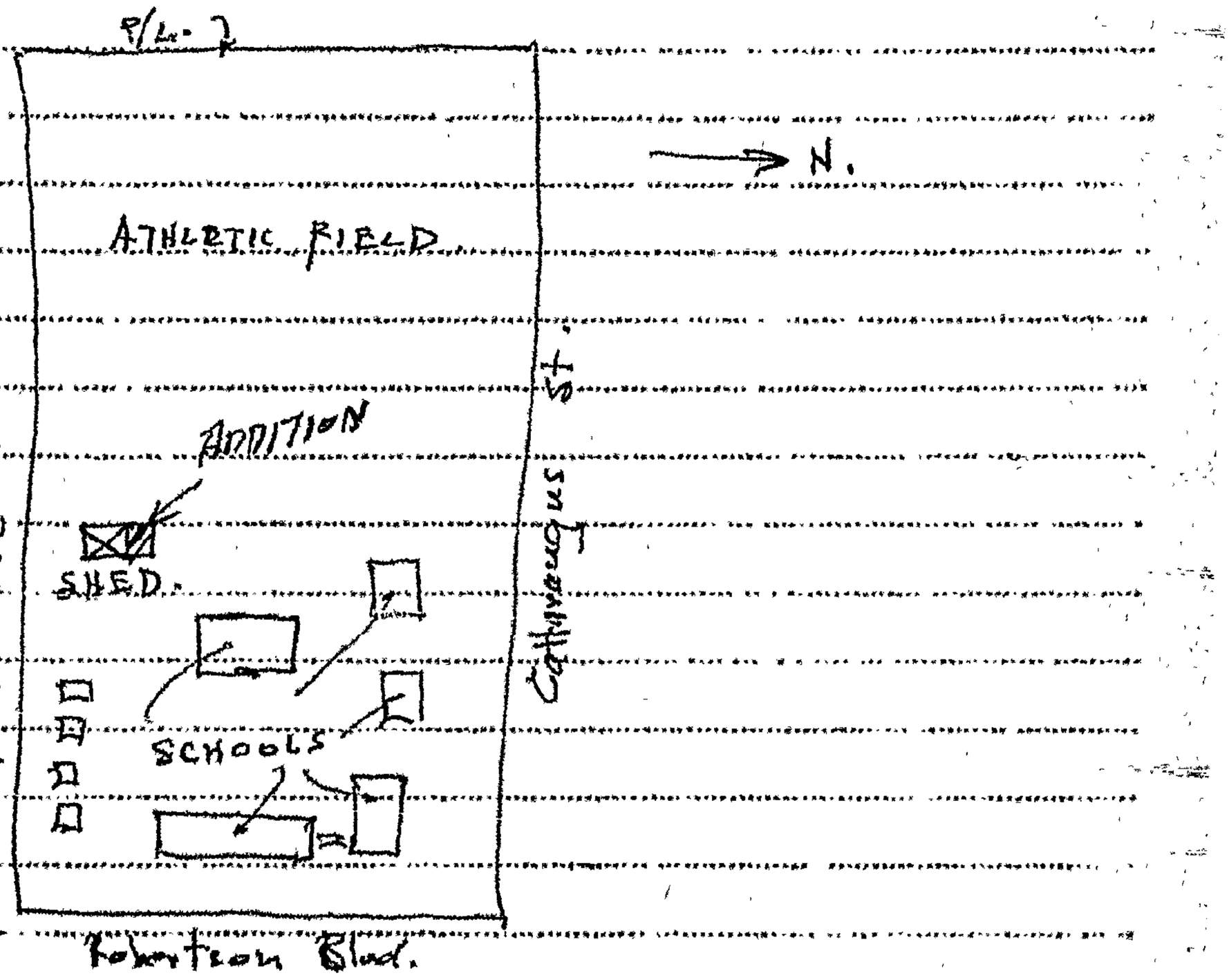
(3)
No required windows will be obstructed.

Sign Here
(Owner or Authorized Agent)

(4)
There will be an unobstructed passageway at least ten (10) feet wide, extending from any dwelling on lot to a Public Street or Public Alley at least 10 feet in width.

Sign Here
(Owner or Authorized Agent)

REMARKS:



3

APPLICATION TO ALTER, REPAIR OR DEMOLISH AND FOR A Certificate of Occupancy

Form Dg-1000-8-61
CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Lot No. (Bungalow AA-44)

Tract (Hamilton High)

Location of Building 2955 Robertson Blvd. (Number, Name and Street)

Between what cross streets Cattaraugus & Kincardine Aves.

Approved by City Engineer

Deputy.

USE INK OR INDELIBLE PENCIL

1. Present use of building Public School Classrooms 5 Families — Rooms (Store, Dwelling, Apartment House, Hotel or other purpose)
2. State how long building has been used for present occupancy 4 years
3. Use of building AFTER alteration or moving Same Families — Rooms
4. Owner L.A. City High School District Phone FR. 1021
5. Owner's Address 450 S. Spring Street (Name and Number) P. O. Los Angeles 54 Sta. 386
6. Certificated Architect A. C. Gilbert etc. State License No. C-476 Phone PR. 4121
7. Licensed Engineer Lee Lyon State License No. 7554 Phone FR. 5186
8. Contractor Owner State License No. — Phone
9. Contractor's Address Same
10. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent electrical, heating, ventilating, water supply, plumbing, fire protection, electrical wiring and elevator equipment through an Owner.) $ 400.00
11. State how many buildings NOW on lot and give use of each. 10 - School Classrooms (Store, Dwelling, Apartment House, Hotel or other purpose)
12. Size of existing building 28' x 36' Number of stories high 1 Height to highest point 17'
13. Material Exterior Walls Wood (Wood, Steel or Masonry) Exterior framework Wood (Wood or Steel)
14. Describe briefly all proposed construction and work:

Install Acoustic material in Bungalow AA-44.

Acoustic Material only!

NEW CONSTRUCTION

15. Size of Addition — x — Size of Lot — x — Number of Stories when complete
16. Footing: Width — Depth in Ground — Width of Wall — Size of Floor Joists — x —
17. Size of Studs — x — Material of Floor — Size of Rafters — x — Type of Roofing

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here Board of Education (Owner or Authorized Agent)

By

WEST L.A.

FOR DEPARTMENT USE ONLY

PLAN CHECKING

Date

Receipt No.

Valuation $

Fee Paid $

REINFORCED CONCRETE

Bldg. Cement

Term of Reinforcing Steel

FEES

Bldg. Per

Cert. of Occupancy

Total 3.00

TYPE L | GROUP S

PERMIT No. 36109

PLANS

Key

Zone C-2-H

Fire District 2

Block

Lot

Parcel No. 5093

Approved

2-17-61

3

APPLICATION TO ALTER, REPAIR OR DEMOLISH AND FOR A Certificate of Occupancy

FORM B-9 [illegible]
CITY OF LOS ANGELES
DEPARTMENT
OF
BUILDING AND SAFETY
BUILDING DIVISION

Lot No. (Shop Bldg.)

Tract 9077 (Hamilton High)

Location of Building 2955 Robertson Blvd.
(Street Number and Street)

Between what cross streets Catalina Ave. & Sunnyslope Ave's.

Approved by City Engineer

Deputy.

USE INK OR INDELIBLE PENCIL

1. Present use of building Public School Classrooms Families — Rooms 11
(Store, Dwelling, Apartment House, Hotel or other purpose)
2. State how long building has been used for present occupancy 16 yrs.
3. Use of building AFTER alteration or moving Same Families — Rooms 11
4. Owner L.A. City High School District Phone [illegible]
5. Owner's Address 1425 S. San Pedro St. P.O. Los Angeles 54 90036
6. Certificated Architect Austin & Ashley State License No. — Phone —
7. Licensed Engineer R.H. Beresfield State License No. — Phone —
8. Contractor Owners State License No. — Phone —
9. Contractor's Address —
10. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent fixtures, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and fixtures, equipment, chutes or elevators) $ 1400.00
11. State how many buildings NOW on lot and give use of each. 10 - School Classrooms
(Store, Dwelling, Apartment House, Hotel or other purpose)
12. Size of existing building 28 x 47 Number of stories high 1 Height to highest point 20'
13. Material Exterior Walls Plaster (Wood, Steel or Masonry) Exterior framework Wood (Wood or Steel)
14. Describe briefly all proposed construction and work:
Install Acoustic Material on Joist Slopes only

Acoustic Material only! NEW CONSTRUCTION

15. Size of Addition — x — Size of Lot — x — Number of Stories when complete —
16. Footing: Width — Depth in Ground — Width of Wall — Size of Floor Joists — x —
17. Size of Studs — x — Material of Floor — Size of Rafters — x — Type of Roofing —

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

WEST L.A.

Sign here Board of Education
(Owner or Authorized Agent)

By [signature]

FOR DEPARTMENT USE ONLY

PLAN CHECKING

Date —
Receipt No. —
Valuation $ —
Fee Paid $ —

REINFORCED CONCRETE

Bldg. Cement —
Tons of Reinforcing Steel —

FEES

Bldg. Per —
Cert. of Occupancy X
Total 7.50

TYPE	GROUP	Division No.	Incide Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Line	Pool roof shed / Grade plan	Chk.
V-A	S				Orange		

PERMIT No. 36110

Plans and foundations checked
Correction Letter

Zone R-4 C-2
Bldg. Line — Ft.
Fire District No. 2
Street Planting — Ft.

Sheet Key No. 5093

Plans, foundations and application satisfactory and approved
DEPT OF BUILDING & SAFETY

PLANS

Sets —

Fee Paid $ — Plan Check $ —

Construction Inspection

Special Inspection
Foundation Inspection
Fee $ —

Remarks

1

APPLICATION TO ERECT A NEW BUILDING AND FOR A CERTIFICATE OF OCCUPANCY

Form B-1-6574-D-46

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Lot No. —

Hamilton High School

Tract 7077

Location of Building 2955 So. Robertson Blvd.
(House Number and Street)

Between what cross streets Cattaraugus & Kinnaird Ave's.

Approved by City Engineer

USE INK OR INDELIBLE PENCIL

1. Purpose of building Public H.S. Music Building Families — Rooms 5
(Store, Dwelling, Apartment, Stores, Hotel or other purpose)
2. Owner Los Angeles City High School District Phone FR.1124 STA.386
(Full Name)
3. Owner's address 1425 S. San Pedro St. P.O.L.A. 54
4. Certificated Architect E.R.C. Billerbeck State License No. B-1567 Phone FR.1121
5. Licensed Engineer E.W. Heid State License No. 5382 Phone STA.386
6. Contractor Not awarded State License No. — Phone —
7. Contractor's address —
8. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment thereon or therein.) $ 25,000.00
9. State how many buildings NOW on lot and give use of each 4 - School Buildings
(Store, Dwelling, Apartment House, Hotel or other purpose)
10. Size of new building 30' x 60' No. Stories 1 Height to highest point 21' Size lot Acreage x —
11. Material Exterior Walls Wood Type of Roofing Composition

12. For Accessory Buildings and similar structures: Footing: Width — Depth in Ground — Width of Wall —; Size of Studs See plans Material of Floor —; Size of Floor Joists — x — Size of Rafters — x —

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here Board of Education
(Owner or Authorized Agent)
By J.W. Taylor

Plans, Specifications and other data must be filed. WEST L.A.

FOR DEPARTMENT USE ONLY

PLAN CHECKING
Date 11-9-46
Receipt No. 11240
Valuation $ 25,000
Fee Paid $ 40.00

REINFORCED CONCRETE
Bbls. Cement —
Tons of Reinforcing Steel —

FEES
Bldg. Per —
Cert. of Occupancy —
Total 73.00

TYPE	GROUP	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Area	Ft. rear alley / Ft. side alley
V	5	90			16.69 Acres	X / Brick

PERMIT No. 4 31407

Plans and Specifications checked: Initialed
Corrections Verified: Initialed
Plans, Specifications and Application checked and approved: Initialed
PLANS Rec'd. —

Zone 2-4 | Fire District No. — | Bldg. Line — Ft. | Street Widening — Ft.

Application checked and approved for Clerk: Initialed

Construction Inspection: Initialed
SPRINKLER Required / Not required

District Map No. 509 3

Sewer hook when Permit is issued: Sept 23 1946

Inspector —

E 2460

EATON AVENUE

TWJP BUILDING

ATHLETIC FIELD

BOYS' GYMNASIUM

AMERICAN LOCOMOTIVE BUILDING

HAMILTON HIGH SCHOOL

AUG 1 1 1948

3

APPLICATION TO ALTER, REPAIR, OR DEMOLISH AND FOR A Certificate of Occupancy

CITY OF LOS ANGELES
DEPARTMENT
OF
BUILDING AND SAFETY
BUILDING DIVISION

Lot No. —

Tract 7227 (San Fernando High School)

Location of Building 2255 Robertson Blvd.
(House Number and Street)

Between what cross streets Cattaraugus & Lincoln Aves

Approved by City Engineer

Deputy.

USE INK OR INDELIBLE PENCIL

1. Present use of building Child Care Center Nursery Families — Rooms 10
(Store, Dwelling, Apartment House, Hotel or other purpose)
2. State how long building has been used for present occupancy Since Const.
3. Use of building AFTER alteration or moving Same Families — Rooms 10
4. Owner Los Angeles City High School District Phone OL 7-4211
(Print Name)
5. Owner's Address 1151 S. Broadway P.O. 24,156
6. Certificated Architect — State License No. — Phone —
7. Licensed Engineer S. Hillmer & Associates State License No. 1705 Phone 451-7421
8. Contractor Not Awarded State License No. Phone
9. Contractor's Address Awarded

10. VALUATION OF PROPOSED WORK {including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment therein or thereon.} $ 2,500.00

11. State how many buildings NOW on lot and give use of each. 2 School Buildings
(Store, Dwelling, Apartment House, Hotel or other purpose)

12. Size of existing building 24' x 104' Number of stories high 1 Height to highest point 12'

13. Material Exterior Walls Concrete & Board Exterior framework Wood
(Wood, Steel or Masonry) (Wood or Steel)

14. Describe briefly all proposed construction and work:
Install one portable building consisting of roof framing as detailed, new plywood panels, minor framing, details as shown on plans.

NEW CONSTRUCTION

15. Size of Addition None x Size of Lot Acreage Number of Stories when complete
16. Footing: Width Depth in Ground Width of Wall Size of Floor Joists x
17. Size of Sills x Material of Floor Size of Rafters x Type of Roofing

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here [signature]
(Owner or Authorized Agent)

DISTRICT OFFICE WEST L.A. By [signature]

FOR DEPARTMENT USE ONLY

PLAN CHECKING

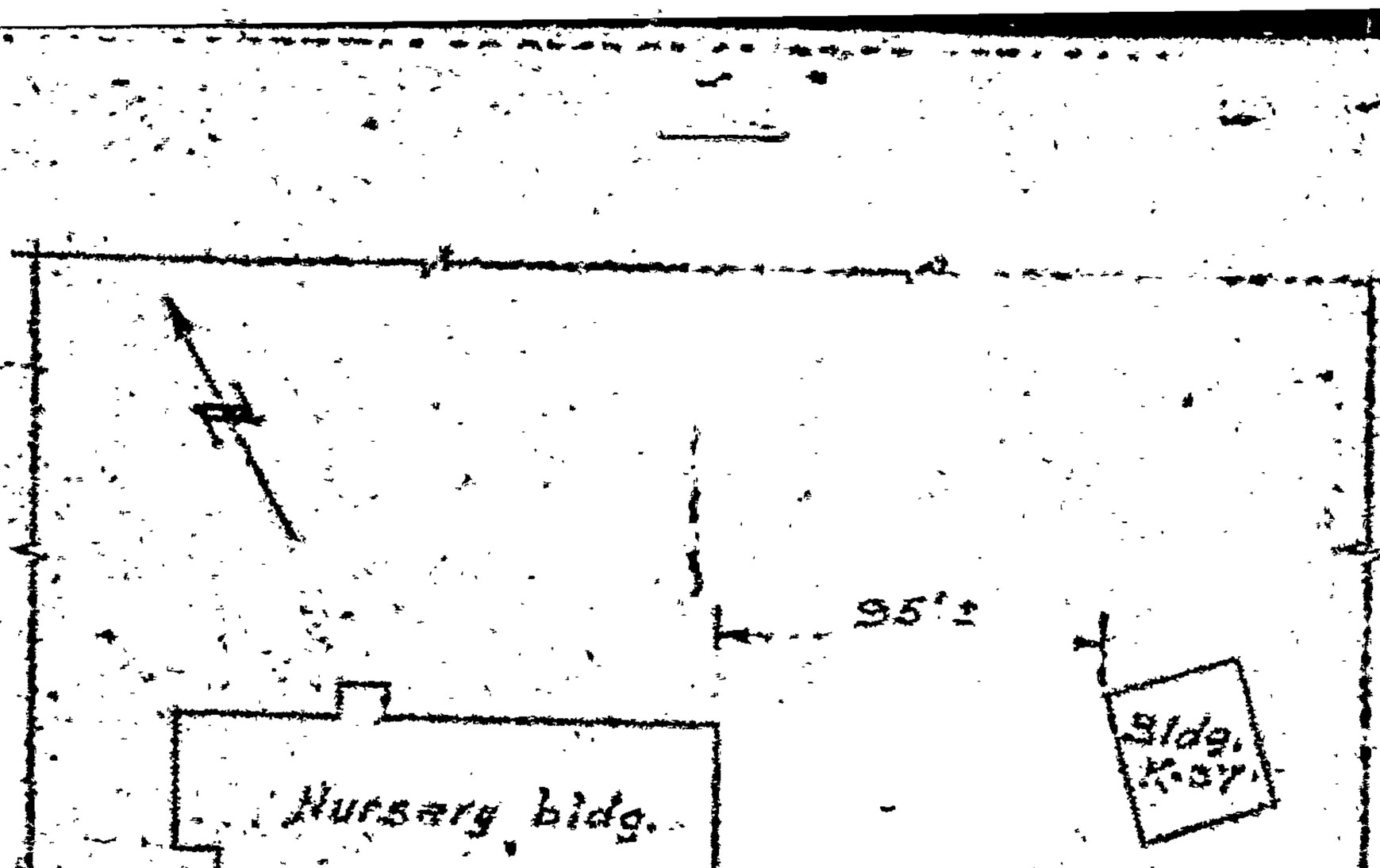
Date May 15 1971
Receipt No. 8136
Valuation $ 2,500.00
Fee Paid $ 40.00

REINFORCED CONCRETE
Bbls. Cement —
Tons of Reinforcing Steel —

FEES
Bldg. Per —
Cert. of Occupancy —
Total 10.50

TYPE	GROUP	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Size 16.7 Acres	ft. rear alley / ft. side alley / Curb
V	4-1	No Change	Corner Lot			
PERMIT No. 1 9443		Plans and Specifications checked [signature]		Zone R-4 C-2	Fire District No. 2	District Map No. 509 3
		Correction Letter [signature]		Bldg. Line — ft.	Street Widening — ft.	
PLANS		Plans, Specifications and Application received and approved A. [signature]		Application checked and approved JUL 22 1971 [signature] Clerk		Stamp here when Permit is issued 1 22
Rec'd.		For Plans see	Filed with	Continuous Inspection	SPRINKLER Specified Required Valuation Declared Yes No	Inspector

Sheet 1 of 2 3 6



PLOT PLAN
No scale

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APP. NO.	DATE
6473	11-29-48

ALEXANDER J. STODDARD
SUPT.

J. E. [illegible]

GR. BLDG. COM.

J. E. [illegible] Jr.

DIS. MGR. & ARCHITECT

REHABILITATION OF STA NURSERY UNIT
HAMILTON HIGH SCHOOL
2955 ROBERTSON BLVD L.A. 34 CAL.
PREPARED FOR
LOS ANGELES BOARD OF EDUCATION

DATE [redacted] 49.
1948

JOB NO.
604

HILLMAN & HOWELL
STRUCTURAL ENGINEERS
[illegible]

SHEET NO.
1
OF 3 SHTS.

This sheet is to be read in conjunction with the following specifications

Address of Building 2955 S. Robertson Blvd.

Permit No. and Year 31407 - 1948

Certificate Issued Feb. 10, 1949

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 Story, Type V, 30'x 60', School, 80 occupants,
B-1 Occupancy

EXCEPT FOR DEVIATIONS APPROVED BY BOARD OF BLDG. & SAFETY COMMISSIONERS

Owner

Owner's Address Los Angeles City High School District
1425 S. San Pedro St.
Los Angeles, Calif.

Form B3495a—20M—12-48 G. E. MORRIS, Superintendent of Building By D. Trujillo

Address of Building 2955 Robertson Blvd.

Permit No. and Year L.A. 20496 1949

Certificate Issued 10/15/49, 19

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 Story, Type V, 24 x 36 School 3-1 Occupancy
Relocation

Owner

Owner's Address La Board of Education
1425 S. San Pedro St.
Los Angeles 54, Calif.

Form B-95a—20M—8-49 G. E. MORRIS, Superintendent of Building By Faye Greenberg

2

Application for Relocation of Building AND FOR A Certificate of Occupancy

CITY OF LOS ANGELES
DEPARTMENT
OF
BUILDING AND SAFETY
BUILDING DIVISION

From	To
Lot Lot 12	Lot
Tract 11432 M.B. 224-34	Tract 9087 Lots 1 & 2 M.B. 132-22-23

Present location of building: 10625 Pleasant View Ave. Tujunga
(House Number and Street)
New location of building: 2955 Roberta Ave. Rubel, Lot 34
(House Number and Street)
Between what cross streets: Cattaraugus Ave. & Shenandoah Ave.

Approved by City Engineer _____ Deputy

USE INK OR INDELIBLE PENCIL

1. Present use of building Vacant Families — Rooms 1
(Store, Dwelling, Apartment House, Hotel or other purpose)
2. Use of building AFTER Relocation Same Families — Rooms 1
3. Owner City of L.A. Phone STA. 3822
(First Name)
4. Owner's Address 452 S. Spring St. L.A. P.O. L.A. 54
5. Certificated Architect C. L. C. Billbrook State License No. C-4562 Phone STA. 156
6. Licensed Engineer — State License No. — Phone —
7. Contractor Contract Let Separately State License No. — Phone —
8. Contractor's Address —
9. VALUATION OF PROPOSED WORK (including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and similar equipment therein or thereon.) $ 450.00
10. State how many buildings now on new lot and give use of each: Erect Chicken House
(Store, Dwelling, Apartment House, Hotel or other purpose) Show new Plot Plan on back of Application
11. Size of building to be moved 24' x 36' Number of stories high 1 Height to highest point 14'
12. Material Exterior Walls Wood Exterior framework Wood
(Wood, Steel or Masonry) (Wood or Steel)
13. Describe briefly all proposed construction and work:
Set Same on New Foundation
Erect Same to Conform to
Same Laws as Code Req.

I certify that the issuance of this permit will not violate any deed restriction of record.
L.A. City Bd. of Ed.
Owner
(MUST BE SIGNED BY OWNER)

NEW CONSTRUCTION
14. Size of Addition — x — Size of Lot 64 x 1029 16,827 Number of Stories when complete 1
15. Footing: Width — Depth in Ground — Width of Wall — Size of Floor Joists —
16. Size of Studs — x — Material of Floor — Size of Rafters — x — Type of Roofing —

I hereby certify that to the best of my knowledge and belief the above application is correct and that the building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

District Office WEST L.A.

Sign here L.A. City Bd. of Ed.
(Owner or Authorized Agent)
By Architect

FOR DEPARTMENT USE ONLY

(1) PLAN CHECKING
Receipt No. —
Valuation $ —
Fee Paid $ —

Application Fee Receipt No. 5 915
Date Approved 8-26-46 Bond —
Surety Bond Posted, Date —
Cash Bond Posted, Date —

Bldg. Permit $ 3.50
FEES Cert. of Occupancy —
Total 3.50

TYPE	GROUP	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot	Lot Slope	Unit
V	3-1			Center Lot Reversed	FLAT	E-23

PERMIT No. L.A. 20196

Plans and Specifications checked
Correction Notice
Plans, Specifications and Application received and approved.
For Final See Plat Book

Zone	Fire District	Bldg. Line	Street Widening
R-4	No.	Ft.	Ft.

Sewer Capping Permit No. —
Application checked and approved

Plans here when Permit is issued

District Map No. 693

Inspector

ATHLETIC FIELD

MAIN BUILDING

2155 ROBERTSON BOULEVARD

3

APPLICATION TO ALTER, REPAIR, OR DEMOLISH AND FOR A Certificate of Occupancy

Form 3-1-50M-3-48
CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

Lot No. 1
Tract All of Tract 9097
Location of Building 2255 Robertson Blvd (House Number and Street)
Between what cross streets Catalpa Dr & Kincardine
Approved by City Engineer
Deputy.

USE INK OR INDELIBLE PENCIL

1. Present use of building Administration & classrooms (Store, Dwelling, Apartment House, Hotel or other purpose) Families 0 Rooms 23
2. State how long building has been used for present occupancy 19 Years
3. Use of building AFTER alteration or moving Same Families 0 Rooms 23
4. Owner BOARD OF EDUCATION (Print Name) Phone RI-7-4481
5. Owner's Address 1425 S San Pedro P.O. LA 54
6. Certificated Architect E. & C. Altenberg State License No. B-1567 Phone RI-7-4481
7. Licensed Engineer State License No. — Phone —
8. Contractor Job not awarded State License No. — Phone —
9. Contractor's Address owner's
10. VALUATION OF PROPOSED WORK (including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment therein or thereon) $ 1500
11. State how many buildings NOW on lot and give use of each. School Buildings (Store, Dwelling, Apartment House, Hotel or other purpose)
12. Size of existing building 71 x 316 Number of stories high 3 Height to highest point 64'
13. Material Exterior Walls MASONRY (Wood, Steel or Masonry) Exterior framework Steel (Wood or Steel)
14. Describe briefly all proposed construction and work:

Non-structural alterations consisting of partition relocation to better utilize available floor space.

NEW CONSTRUCTION

15. Size of Addition None Size of Lot Irregular Number of Stories when complete 3
16. Footing: Width Depth in Ground Width of Wall Size of Floor Joists x
17. Size of Studs x Material of Floor Size of Rafters x Type of Roofing

I hereby certify that to the best of my knowledge and belief the above application is correct and that the building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workman's Compensation Insurance.

Sign here BOARD OF EDUCATION (Owner or Authorized Agent)
By Carl Eckmann

DISTRICT OFFICE WEST L.A.

FOR DEPARTMENT USE ONLY

PLAN CHECKING
Date
Receipt No. 1223
Valuation $ 1500 ^
Fee Paid $ 10 ^

CHANGE OF OCCUPANCY
Area of Bldg. Sq. Ft.
Date
Receipt No.
Fee Paid $

FEES
Bldg. Per 16 50
Cert. of Occupancy
Total 16.50

TYPE 1-A GROUP 1 Maximum No. Occupants
Reinforced Concrete
Min. Cement Tests of Reinforcing Steel
Loaded Lot Corner Lot
Key Lot Corner Lot Keyed
Lot Area 16 acres
ft. rear alley ft. side alley
Plans and Specifications checked
Corrections called
Zone R-2
Fire District No. 2
District Map No. 50 13
Side Line ft.
Street Widening ft.
Plans, Specifications and Application rechecked and approved.
Application checked and approved
Clerk
PERMIT No. LA 2200
PLANS
Mark
Conference Inspection
SPRINKLER Specified—Required Valuation Included Yes— —No
Stamp here when Permit is issued.
Inspector

130 FROM

No Area Additions

Address of Building 3023 Livonia Ave.

Permit No. and Year LA7103 - 1951

Certificate Issued August 20, 1951

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 story - Type V - 10' x 19' addition of workshop to an existing garage.

Accessory to R-1 occupancy.

Owner R. Webb

Owner's Address 3023 Livonia Ave., West Los Angeles, Calif.

Form B-85a—20M—1-50 G. E. MORRIS, Superintendent of Building By John D. Miller

1

APPLICATION TO ERECT A NEW BUILDING AND FOR A Certificate of Occupancy

Form B-1

CITY OF LOS ANGELES
DEPARTMENT
OF
BUILDING AND SAFETY

BUILDING DIVISION

Lot No. ~~—~~

Tract 9097

Location of Building ALEXANDER HAMILTON HIGH SCHOOL 2955 ROBERTSON BLVD.
(House Number and Street)

Between what cross streets? CATTARAUGUS AVE. & KINCARDINE AV.

Approved by City Engineer

Deputy.

ERECT OCT. 23, 1952
REMOVE OCT. 27, 1952

USE INK OR INDELIBLE PENCIL

1. Purpose of building TEMPORARY BLEACHERS Families ~~Rooms~~
(Store, Dwelling, Apartment House, Hotel or other purpose)
2. Owner LOS ANGELES CITY BOARD OF EDUCATION Phone RI-74481
(Print Name)
3. Owner's Address 1425 S. SAN PEDRO ST. P. O. L.A. 54
4. Certificated Architect ~~—~~ State License No. ~~—~~ Phone ~~—~~
5. Licensed Engineeer MACKINTOSH State License No. ~~—~~ Phone ~~—~~
6. Contractor DOWNIE BROS., INC. State License No. 46293 Phone AD-38231
7. Contractor's Address 2051 E. 37th ST. L.A. 58
8. VALUATION OF PROPOSED WORK (Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment therein or thereon.) $ 210.00 P. & D. CK
9. State how many buildings NOW on lot and give use of each. ~~—~~
(Store, Dwelling, Apartment House, Hotel or other purpose)
10. Size of new building ~~—~~ x ~~—~~ No. Stories ~~—~~ Height to highest point ~~—~~ Size lot ~~—~~ x ~~—~~

Bleachers

11. Material Exterior Walls ~~—~~ Type of Roofing ~~—~~

12. For Accessory Buildings and similar structures
(a) Footing: Width ~~—~~ Depth in Ground ~~—~~ Width of Wall ~~—~~
(b) Size of Studs ~~—~~ Material of Floor ~~—~~
(c) Size of Floor Joists ~~—~~ x ~~—~~ Size of Rafters ~~—~~ x ~~—~~

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here Downie Bros. Inc
(Owner or Authorized Agent)
By George Chuaky

DISTRICT OFFICE WEST L. A. MAINTENANCE - ROOM M-1

FOR DEPARTMENT USE ONLY

PLAN CHECKING

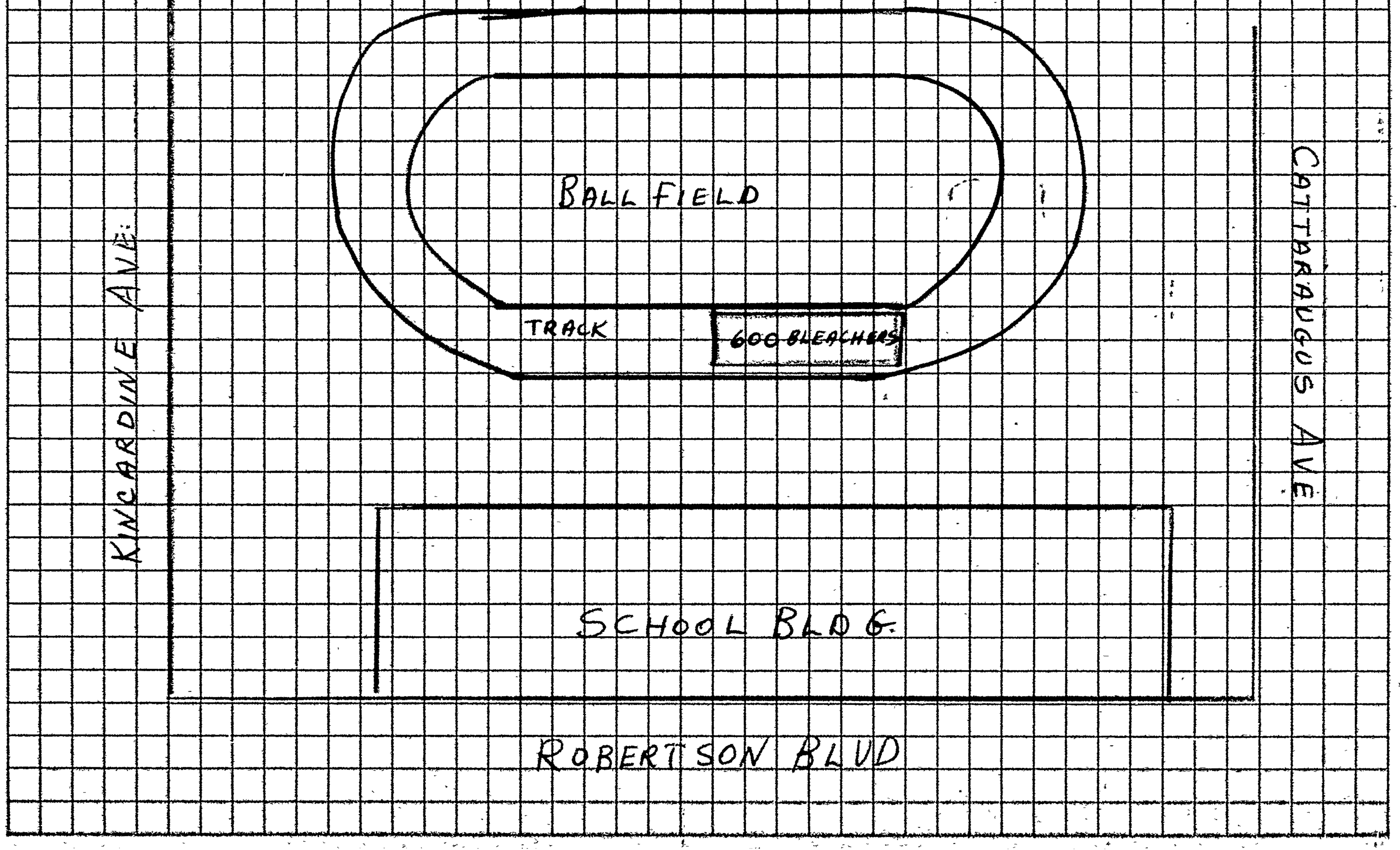
Valuation $ 210 Fee $ 1.00	$				Investigation Fee $ ~~—~~ Bldg. Permit Fee $ 2.50 Total $ 2.50	
TYPE V	Maximum No. Occupants	Inside Lot / Corner Lot THIRD	Key Lot / Corner Lot Keyed	Lot Size AVERAGE	~~—~~ Ft. rear alley ~~—~~ Ft. side alley	Clerk
GROUP B-3	Plans and Specifications checked	Zone R-4 C-2	Fire District No. 2		District Map No. 5093	
Fee Plans See	Correction Verified	Bldg. Line ~~—~~ Ft.	Street Widening ~~—~~ Ft.		Application checked and approved OCT 20 1952 Clerk	
Filed with	Plans, Specifications and Application rechecked and approved.	Continuous Inspection	SPRINKLER Specified—Required Valuation Included Yes—No		Inspector	

DO NOT WRITE BELOW THIS LINE

TYPE OF RECEIPT	DATE ISSUED	TRACER NO. (M)	RECEIPT NO.	CODE	FEE PAID
Plan Checking	OCT 21		LA24590		
Supplemental Plan Checking					
Building Permit	OCT 21		LA44885		

ALEXANDER HAMILTON HIGH SCHOOL
2955 ROBERTSON BLVD. L.A. 34

600 TEMPORARY BLEACHERS — ERECT OCT. 23-1952
REMOVE OCT. 27-1952



Haswell from #1

APPLICATION TO RELOCATE BUILDING AND FOR CERTIFICATE OF OCCUPANCY

2

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

DIST. MAP 5093	1. LEGAL FROM LOT Part of Property	TRACT of Geo. Stephenson	TO LOT	TRACT 9097
ZONE C-2, R-4	2. PRESENT ADDRESS 1319 East 41st Street			APPROVED
FIRE DIST. 2	NEW ADDRESS 2955 Robertson Boulevard			
INSIDE KEY	3. PRESENT USE OF BLDG. Classroom A-82		USE AFTER RELOCATION Same	
COR. LOT thru	4. OWNER Los Angeles City High School District			
REV. COR.				
LOT SIZE 16.69 x acres	5. OWNER'S ADDRESS 1425 South San Pedro Street			
REAR ALLEY	6. CERT. ARCH OR LIC. ENG.		STATE LICENSE NUMBER	
SIDE ALLEY				
BLDG. LINE	7. CONTRACTOR Owners		STATE LICENSE NUMBER	
AFFIDAVITS	8. SIZE OF BLDG. 24' x 38'		STORIES 1	HEIGHT 19'
BLDG. AREA 912	9. MATERIAL OF EXTERIOR WALLS: ☒ WOOD ☐ STUCCO	☐ METAL ☐ BRICK	☐ CONC. BLOCK ☐ CONCRETE	
SPRINKLERS REQ'D. SPECIFIED	10. NEW WORK (DESCRIBE) Relocate and set up on new sills and Standard Underpinning			

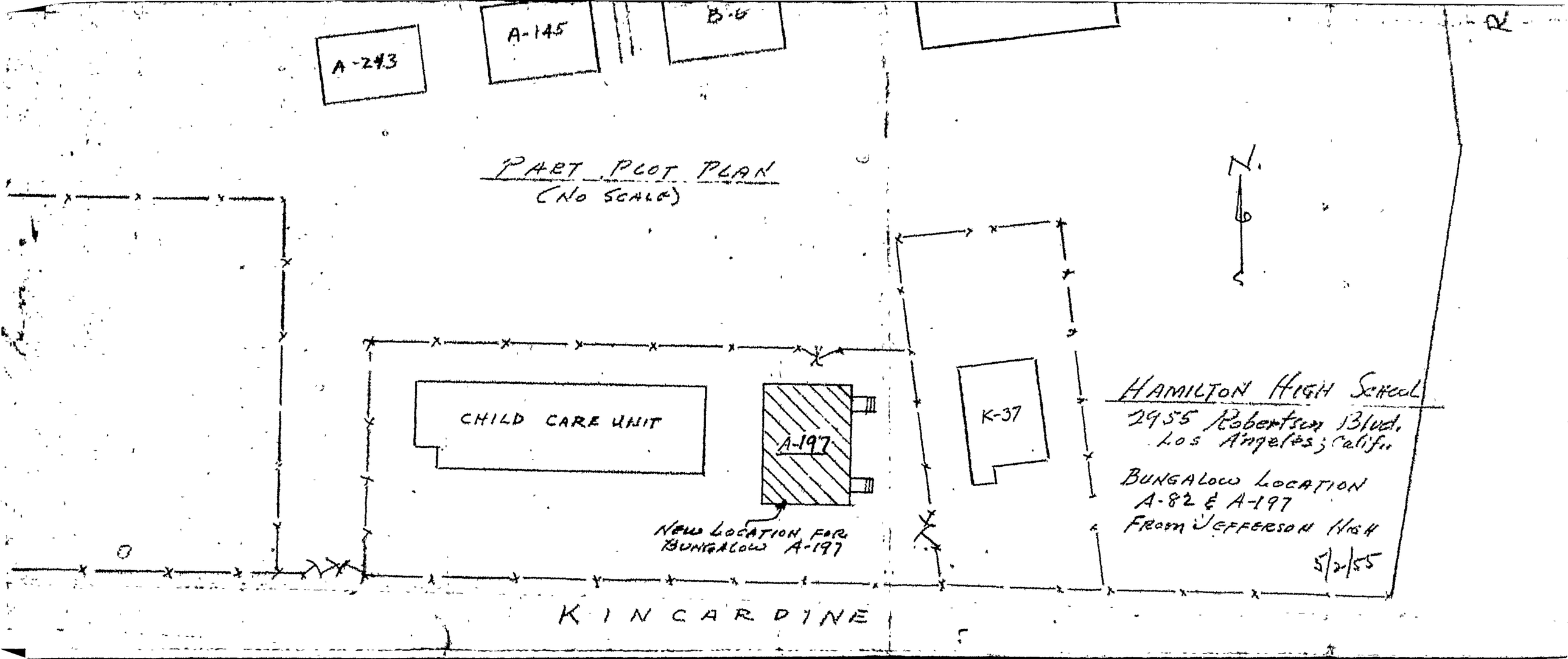
2 — 2955 Robertson Boulevard — WLA 1955

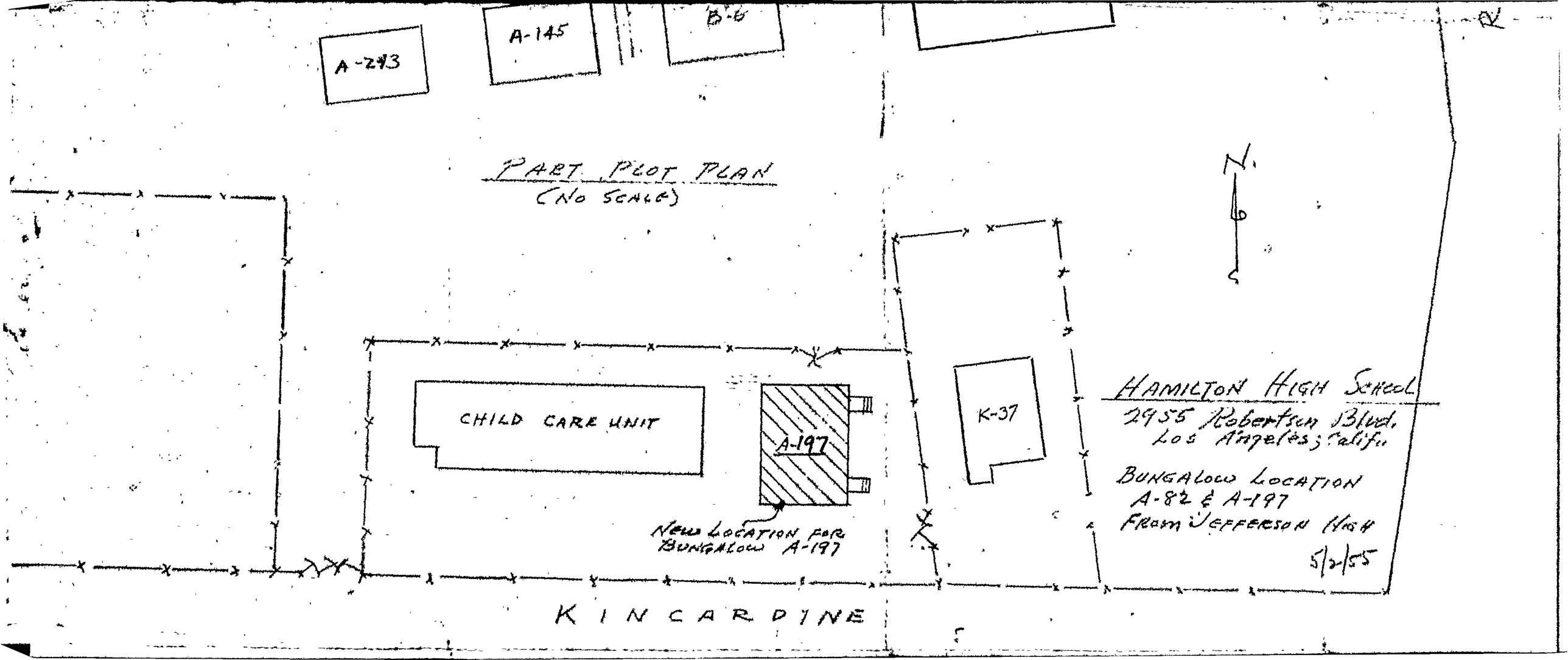
VALIDATION LA17003	MAY 24 1955		
TYPE V	GROUP S-1	MAX. OCC. No change	JUN 9 1955 LA17003 BP # 5 —
DIST. OFFICE West L. A.			Occ.
C. OF O. ISSUED	DATE APPROVED 5-24-55	BOND ☐ CASH BOND ☐ SURETY BOND	Bond Waived

DWELL. UNITS	11. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BLDG. $ 800.00	VALUATION APPROVED A. Golling
PARKING SPACES	I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.	APPLICATION CHECKED
GUEST ROOMS	The issuance of this permit will not violate any deed restrictions of record.	PLANS CHECKED
FILE WITH	The purchase of either site or building for relocation purposes until this application is approved is at my own risk.	CORRECTIONS VERIFIED
CONT. INSP.	This is an application only and does not guarantee approval. The building when relocated must be repaired so as not to be detrimental to property within 1000 feet of the new site.	PLANS APPROVED
SEWER CAP PER.	Board of Education MUST BE SIGNED BY OWNER	APPLICATION APPROVED
GRADING	This form when properly validated is a permit to do the work described. Var: Storm easement	FILE NUMBER

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

Form B-2


A-243
A-145
B-6
PART PLOT PLAN
(NO SCALE)
N.
CHILD CARE UNIT
A-197
K-37
NEW LOCATION FOR BUNGALOW A-197
HAMILTON HIGH SCHOOL
2955 Robertson Blvd.
Los Angeles; Calif.
BUNGALOW LOCATION
A-82 & A-197
FROM JEFFERSON HIGH
5/2/55
KINCARDINE


A-293
A-145
B-6
PART PLOT PLAN
(NO SCALE)
CHILD CARE UNIT
A-197
NEW LOCATION FOR BUNGALOW A-197
K-37
HAMILTON HIGH SCHOOL
2955 Robertson Blvd.
Los Angeles, Calif.
BUNGALOW LOCATION
A-82 & A-197
FROM JEFFERSON HIGH
5/2/55
KINCARDINE

Hollywood 44

APPLICATION TO RELOCATE BUILDING AND FOR CERTIFICATE OF OCCUPANCY

2

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

DIST. MAP 5093	1. LEGAL FROM LOT Part of Property	TRACT of Geo Stephenson	TO LOT	TRACT 9097
ZONE R-4 C-2	2. PRESENT ADDRESS 1319 East 41st Street			APPROVED AB
FIRE DIST. 2	NEW ADDRESS 2955 Robertson Boulevard			
INSIDE KEY	3. PRESENT USE OF BLDG. Classroom A-197		USE AFTER RELOCATION Same	
COR. LOT thru REV. COR.	4. OWNER Los Angeles City High School District			
LOT SIZE 16.69 acres	5. OWNER'S ADDRESS 1425 South San Pedro Street			
REAR ALLEY — SIDE ALLEY	6. CERT. ARCH OR LIC. ENG.		STATE LICENSE NUMBER	
BLDG. LINE —	7. CONTRACTOR Owners		STATE LICENSE NUMBER	
AFFIDAVITS	8. SIZE OF BLDG. 24' x 38'		STORIES 1	HEIGHT 19'
BLDG. AREA 912	9. MATERIAL OF EXTERIOR WALLS: ☒ WOOD ☐ METAL ☐ CONC. BLOCK ☐ STUCCO ☐ BRICK ☐ CONCRETE			
SPRINKLERS REQ'D. SPECIFIED	10. NEW WORK (DESCRIBE) Relocate and set up on new mudsills and standard underpinning			1955

2

2955 Robertson Boulevard — WLA

VALIDATION LA17004	MAY 24 1955 JUN 9 1955 Apt 6578		
TYPE V	GROUP S-1	MAX. OCC. No Change	LA17004
DIST. OFFICE West L. A.	Occ. BP $15		
C. OF O. ISSUED	DATE APPROVED 5-24-55 Bond Waived	BOND ☐ CASH BOND ☐ SURETY BOND	

DWELL. UNITS

PARKING SPACES

GUEST ROOMS

FILE WITH

CONT. INSP.

SEWER CAP PER.

GRADING

11. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BLDG. $ 800.00

VALUATION APPROVED A. Golling

I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.

The issuance of this permit will not violate any deed restrictions of record.

The purchase of either site or building for relocation purposes until this application is approved is at my own risk.

This is an application only and does not guarantee approval. The building when relocated must be repaired so as not to be detrimental to property within 1000 feet of the new site.

Board of Education
MUST BE SIGNED BY OWNER

This form when properly validated is a permit to do the work described. VAR - storm easement

APPLICATION CHECKED

PLANS CHECKED

CORRECTIONS VERIFIED

PLANS APPROVED

APPLICATION APPROVED

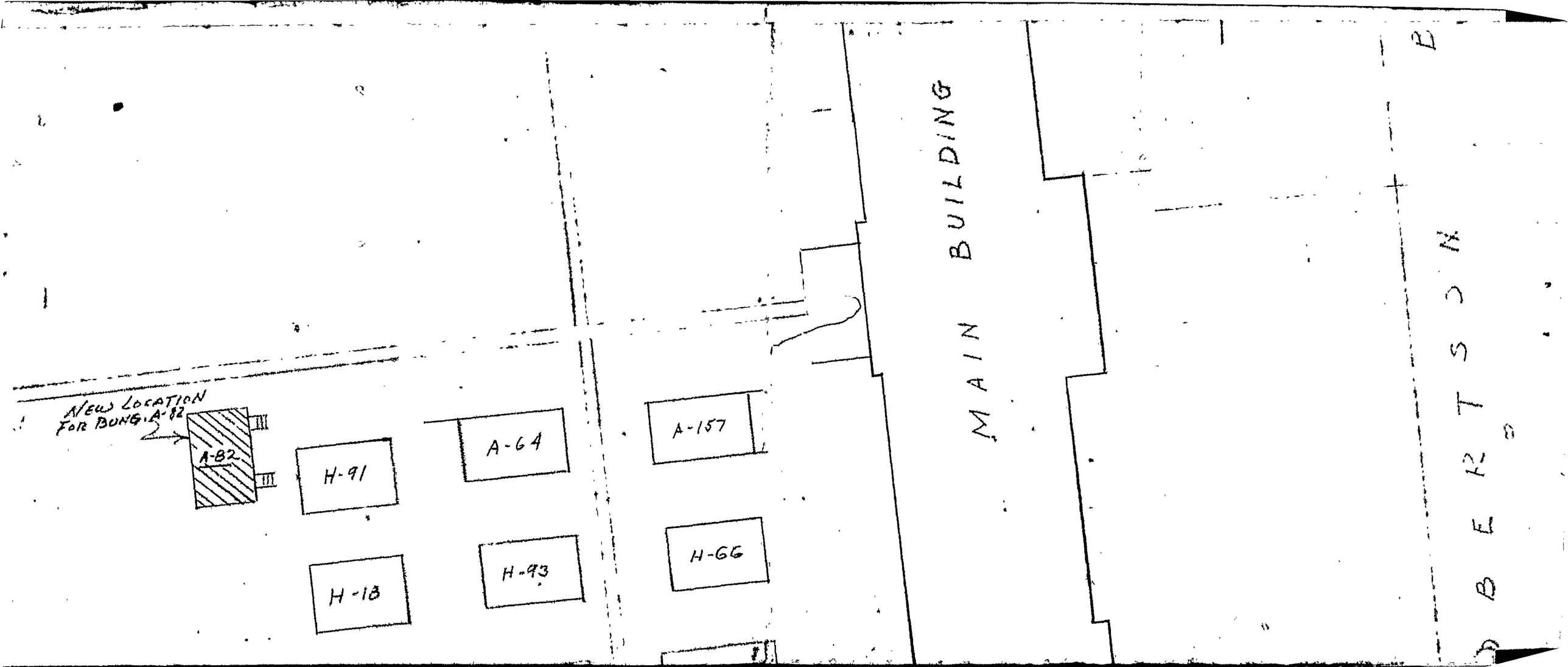
FILE NUMBER

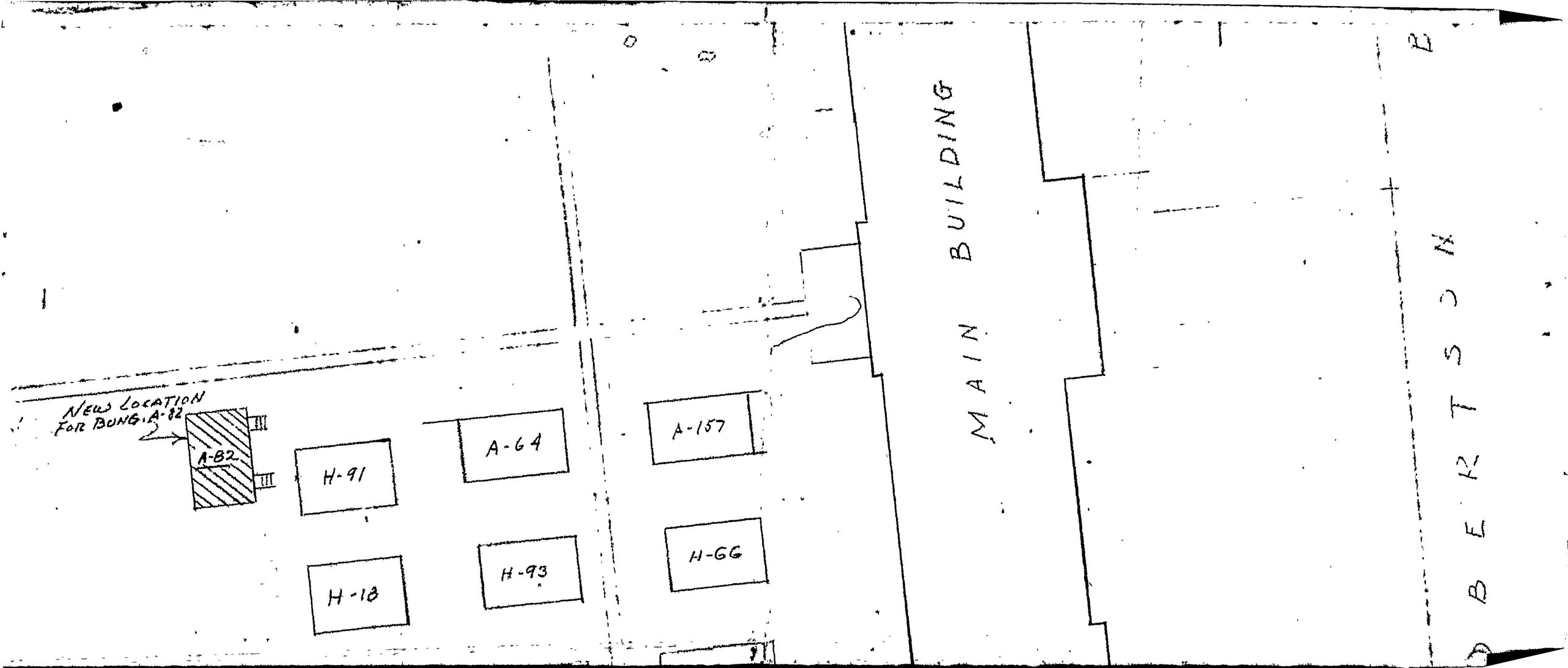
INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only.
2. Plot Plan Required on Back of Original.

Form B-2

LEGAL DESCRIPTION

On Plot Plan Show all Buildings on Lot and Use of Each


NEW LOCATION FOR BUNG A-82
A-82
H-91
A-64
A-157
H-18
H-93
H-66
MAIN BUILDING
B
E
L
T
S
N


NEW LOCATION FOR BUNG. A-82
A-82
H-91
A-64
A-157
H-18
H-93
H-66
MAIN BUILDING
ROBERTSON

Hamilton High

2

APPLICATION TO RELOCATE BUILDING AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

DIST MAP 5093	1. LEGAL FROM LOT: Lot A Tract 9267	TRACT	TO LOT	TRACT 9097
ZONE R-4	2. PRESENT ADDRESS: 6850 Topanga Canyon Blvd.			APPROVED
FIRE DIST. —	NEW ADDRESS: 2955 Robertson Blvd.			
INSIDE KEY	3. PRESENT USE OF BLDG.: C. R. (AA 1308)		USE AFTER RELOCATION: C. R.	
COR. LOT — REV. COR.	4. OWNER: L. A. C. High S. Dist.			
LOT SIZE 16.6927 x acres	5. OWNER'S ADDRESS: 1425 S. San Pedro			
REAR ALLEY — SIDE ALLEY	6. CERT. ARCH OR LIC. ENG.: Owner		STATE LICENSE NUMBER	
BLDG. LINE	7. CONTRACTOR: Owner		STATE LICENSE NUMBER	
AFFIDAVITS	8. SIZE OF BLDG.: 24 x 72		STORIES 1	HEIGHT 14'
BLDG. AREA 1728	9. MATERIAL OF EXTERIOR WALLS: ☐ WOOD ☒ STUCCO	☐ METAL ☐ BRICK	☐ CONC. BLOCK ☐ CONCRETE	
SPRINKLERS REQ'D. SPECIFIED	10. NEW WORK (DESCRIBE): New mudsills & underpinning as Per L.A. Board Std.			

2 — 2955 Robertson Blvd. — 1956 — WLA

VALIDATION LA34330	JAN-10-56 27924	B 15 — NF	0.00
TYPE V / GROUP S-1 / MAX. OCC. no change	JAN-25-56 30882	B — 1 CK	6.00

DIST. OFFICE W. LA

O.E.C. B/P = $6.00

C. OF O. ISSUED

DATE APPROVED 1-11-56 Bond Waived — BOND ☑ CASH BOND ☐ SURETY BOND

DWELL. UNITS	11. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BLDG. $1,000	VALUATION APPROVED A. Page
PARKING SPACES	I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insuranco.	APPLICATION CHECKED
GUEST ROOMS	The issuance of this permit will not violate any deed restrictions of record.	PLANS CHECKED ✓
FILE WITH	The purchase of either site or building for relocation purposes until this application is approved is at my own risk.	CORRECTIONS VERIFIED ✓
CONT. INSP.	This is an applicatioh only and does not guarantee approval. The building when relocated must be repaired so as not to be detrimental to property within 1000 feet of the new site.	PLANS APPROVED ✓
SEWER CAP PER.	BOARD OF EDUCATION — MUST BE SIGNED BY OWNER	APPLICATION APPROVED
	This form when properly validated is a permit to do the work described.	FILE NUMBER 810

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

Form B-2

CUT AND REMOVE 72' OF FENCE. RESET AT ENDS OF BUILDING.

NEW LOCATION AS-1305 20'-0"
FROM CANOGA PARK HI.

GARDEN

SON BLVD.

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

Address of Building: 2955 Robertson Blvd.

Permit No. and Year: LA 17003--1955

Certificate Issued: March 23, 1956

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 story, type V, 24' x 28' classroom; A-6S. S-1 Occupancy.

RELOCATION

Owner: Los Angeles City School Dist.

Owner's Address: 1425 S. San Pedro Street
Los Angeles 54, California

Form B-95-a-a—20M—12-55 G. E. MORRIS, Superintendent of Building

By E. E. SPITZER 11

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

Address of Building: 2955 Robertson Blvd.

Permit No. and Year: LA 17004--1955

Certificate Issued: March 20, 1956

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complieses with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 story, type V, 24' x 30' classroom; A-1&7. E-1 Occupancy.

RELOCATION

Owner: Los Angeles City School Dist.

Owner's Address: 1425 S. San Pedro Street
Los Angeles 54, California

E. E. SPITZER JJ

Form B-95-a-a—20M—12-55 G. E. MORRIS, Superintendent of Building By.....

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY

CERTIFICATE OF OCCUPANCY

Address of Building: 7975 Robertson Blvd.

Permit No. and Year: LA 34330 - 1956

Certificate Issued: Sep 29, 1956

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

1 story, type V, 24' x 72' school classroom building. 6-12 Occupancy.

RELOCATION

Owner: Los Angeles City School
Owner's Address: 1425 South San Pedro
Los Angeles 54, California

J. D. COCHRANE

Form B-95-a-3—20M—12-55 G. E. MORRIS, Superintendent of Building By.....

2955 S Robertson Blvd

Permit #: **14041 - 90000 - 13263**

Plan Check #:

Event Code:

Printed: 05/19/14 02:03 PM

Electrical
Commercial
Express Permit
No Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR ELECTRICAL PLAN CHECK AND INSPECTION

Issued On: 05/19/2014
Last Status: Issued
Status Date: 05/19/2014

1. PROPERTY OWNER

L A UNIFIED SCHOOL DIST | 355 GRAND AVE STE 500 | LOS ANGELES CA 90071

2. APPLICANT INFORMATION (Relationship: Not Applicant)

RUBIO RUBIO | 17691 MITCHELL NORTH | IRVINE, CA 92614 | (310) 344-5005

3. TENANT INFORMATION

4. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE #	PHONE #
(C) ON TARGET ELECTRIC INC	357 WEST GROVE ORANGE, CA 92865	C10	924167	(310) 344-5005

5. APPLICATION COMMENTS

E-Permit paid by credit card, fax number-> (949)236-8478.

6. DESCRIPTION OF WORK

swap out 10 exit signs

7. CHECKLIST ITEMS:

8. COUNCIL DISTRICT: 5

9. APPLICATION PROCESSING INFORMATION

Plan Check By:

OK for Cashier:

Signature:_____ Date:_____

For inspection requests, call toll-free **(888) LA4BUILD (524-2845).** Outside LA County, call (213) 482-0000 or request inspections via **www.ladbs.org.** To speak to a Call Center agent, call **311** or (866) 4LACITY (452-2489). Outside LA County, call (213) 473-3231.

For Cashier's Use Only **W/O #: 44113263**

2955 S Robertson Blvd
14041 - 90000 - 13263

NOTICE:

The work included in this permit shall not be construed as establishing the legal number of dwelling units or guest rooms. That number is established by a Building Permit or a Certificate of Occupancy. In the event that any box (i.e. 1-10) is filled to its capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

10. FEE INFORMATION

Inspection Fee Period

Permit Fee: **97.20**

INSPECTION TOTAL Electrical	97.20
Permit Total	97.20
Permit Fee Subtotal Electrical	90.00
Permit One Stop Surcharge	1.80
Permit Sys. Development Surcharge	5.40
Permit Issuing Fee	0.00

Payment Date: 05/19/14
Receipt No: ON54022
Amount: $97.20

11. FEE ITEM INFORMATION

EXISTING BRANCH CIRCUITS		
Number of Units	(10)	22.00

PERMIT EXPIRATION/REFUNDS : This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inpection within 60 days of receiving a request for final inspection (HS 17951).

12. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: **C10** License No.: **924167** Contractor: **ON TARGET ELECTRIC INC**

13. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(**X**) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: **INS. CO. OF THE WEST** Policy Number: **WSD50066420**

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

14. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead www.aqmd.gov (909) 396-2336 and the notification form at per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead

15. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's Name (If Any): _____ Lender's Address: _____

16. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not auhorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning, Constrnction Lending Agency Declaration, and Final Declaration; and

(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: **RUBIO RUBIO** Sign: **Internet e-Permit System Declaration** Date: **05/19/2014** [X] Contractor [ ] Authorized Agent

EXPRESS PERMIT INSPECTION RECORD

CITY LA DBS
DEPARTMENT OF BUILDING AND SAFETY

Your feedback is important. Please visit our website to complete a Customer Survey at **www.ladbs.org/LADBSWeb/customer-survey.jsf**. If you would like to provide additional feedback, need clarification, or have any questions regarding plan check or inspection matters, please call our Customer Hotline at (213) 482-0056.

For use by cashier only

Payment Date: 05/19/14
Receipt No: ON54022
Amount: $97.20
Method: Credit Card

PERMIT #: 14041 - 90000 - 13263
ADDRESS: 2955 S Robertson Blvd
OWNER: L A UNIFIED SCHOOL DIST
355 GRAND AVE STE 500
LOS ANGELES CA 90071

JOB DESCRIPTION: swap out 10 exit signs

Electrical
Commercial
Express Permit
No Plan Check

INSPECTION RECORDS AND PLANS MUST BE AVAILABLE DURING INSPECTION

GRADING INSPECTIONS		
TYPE	DATE	INSPECTOR
Initial Grading		
Toe or Bottom		
Soils Report Approved		
DO NOT PLACE FILL UNTIL ABOVE IS SIGNED		
Backfill		
Fill		
Excavation		
Drainage Devices		
Rough Grading		
Approved Compaction Report		
FOOTING INSPECTIONS		
Footing Excavation		
Forms		
Reinforcing Steel		
OK to Place Concrete		
GROUNDWORK INSPECTIONS		
Electrical		
Plumbing		
Plumbing Methane		
Gas Piping		
Heating & Refrigeration		
Fire Sprinklers		
Disabled Access		
Methane		
OK to Place Floor		
DO NOT PLACE FLOOR UNTIL ABOVE IS SIGNED		
ROUGH INSPECTIONS		
Green Code		
Electrical		
Plumbing		
Fire Sprinkler		
Heating & Refrigeration		
Roof Sheathing		
Disabled Access		
Framing		
Insulation		
Suspended Ceiling		
OK to Cover		

DO NOT COVER UNTIL PREVIOUS IS SIGNED		
TYPE	DATE	INSPECTOR
Exterior Lathing		
Interior Lathing		
Drywall		
DO NOT COVER UNTIL ABOVE IS SIGNED		
WORK OUTSIDE OF THE BUILDING		
Electrical Underground		
Gas		
Heating & Refrigeration		
Sewer		
Disabled Access		
POOL INSPECTIONS		
Excavation		
Reinforcing Steel		
Bonding		
Piping		
Pre-Gunite		
Deck		
Enclosure/Fence		
Pool/Spa Cover		
DO NOT FILL POOL UNTIL ABOVE IS SIGNED		
FINAL INSPECTIONS		
Grading		
Electrical		
Plumbing		
Gas Test		
Gas		
Heating & Refrigeration		
Pressure Vessels		
Elevator		
Fire Sprinkler		
Disabled Access		
Green Building		
LAFD (Title 19 only)		
LAFD Fire Life Safety		
Pool Final		
AQMD Sign-off Provided		
Public Works		
Building		
PROJECT FINAL		

FOR INSPECTION REQUESTS, PLEASE CALL
3-1-1 OR OUTSIDE CITY OF LOS ANGELES
888-LA4-BUILD (888)524-2845 or www.ladbs.org

Certificate of Occupancy Required ☐ YES ☐ NO

B- 8 Card re v. 042011 RO

SUPPLEMENTAL NOTES:

IMPORTANT NOTICE

* **Prior to the start of any construction work adjacent to any public way, pedestrian protection shall be provided (Sec. 91.3303 L.A.M.C.).**
* Inspection(s) may be requested anytime via the internet or touch tone phone. To request an inspection via the internet, go to www.ladbs.org and click on "Request an Inspection" under Online Services. To request an inspection via touch tone phone, call toll free (888) LA4BUILD (888-524-2845) and select option 1 for Automated Request System. To request an inspection via the Customer Call Center, call 3-1-1 within the City of Los Angeles or (213) 473-3231 outside the City of Los Angeles between 7:00 a.m. and 10:00 p.m. When requesting an inspection, the following are required: (1)The job address, (2)Type of inspection, (3)Use of building, (4)Permit number, (5)Phone number of a contact person should the department need to reach someone.
* Inspection requests received before 4:00 p.m. Monday through Friday (excluding holidays) will normally be made the next business day. Requests received after 4:00 p.m. will be made following the next business day. The Automated Inspection Call Back System (AICBS) will attempt to telephone the contact phone number to confirm the Inspection.
* Permit fees provide for a limited number of inspections. A reinspection fee may be assessed when the work for which an inspection was requested is not complete, when the inspection record or plans are not available, or when there is failure to provide site access to department staff.
* No person shall perform any construction or repair work between the hours of 9:00 p.m.(6:00 p.m. grading) and 7:00 a.m. the following day which results in loud noises to the disturbance of persons occupying sleeping quarters in any dwelling , hotel, motel, apartment, or other place of residence (Sec. 41.40 L.A. M.C.).
* No person, other than an individual homeowner engaged in the repair or construction of his/her single-family dwelling, shall perform any construction or repair work of any kind upon any building or structure located on land developed with residential buildings or perform work within 500 feet of land so occupied, before 8:00 a.m. or after 6:00 p.m. on any Saturday or at any time on Sunday (Sec. 41.40 L.A.M.C.).
* Dust control measures to prevent dust from being blown or deposited over or upon any private property in any residential area must be implemented during any excavation or earth-moving phase of construction, sand blasting , or demolition.
* A separate permit from the State of California Division of Industrial Safety is required prior to starting certain work involving substantial risk to workers such as: construction or demolition exceeding 3 stories or 36 feet in height, or excavations or trenches over 5 feet in depth involving entry by workers.
* Building permits are valid for two years or expire on the 180th day from the date of issuance if the work permitted has not commenced. The department reserves the right to expire any permit where work has been suspended for a period of 180 days or more.
* Inspection services will not be provided when there is an unleashed dog on the premises.

BUILDING AND SAFETY PERMIT AND PLAN CHECK OFFICE LOCATIONS

Downtown Los Angeles
201 N. Figueroa St., 4th Fl.
Los Angeles, CA 90012

Van Nuys
6262 Van Nuys Blvd., 2nd Fl.
Van Nuys, CA 91401

West Los Angeles
1828 Sawtelle Blvd., 2nd Fl.
Los Angeles, CA 90025

San Pedro
638 S. Beacon St., 2nd Fl.
San Pedro, CA 90731

South Los Angeles
8475 S. Vermont Ave., 2nd Fl.
Los Angeles, CA 90044

2955 S Robertson Blvd

Permit #: **14041 - 90000 - 13263**

Plan Check #:

Event Code:

Printed: 05/19/14 02:03 PM

Electrical
Commercial
Express Permit
No Plan Check

City of Los Angeles - Department of Building and Safety

APPLICATION FOR ELECTRICAL PLAN CHECK AND INSPECTION

Issued On: 05/19/2014
Last Status: Issued
Status Date: 05/19/2014

1. PROPERTY OWNER

L A UNIFIED SCHOOL DIST | 355 GRAND AVE STE 500 | LOS ANGELES CA 90071

2. APPLICANT INFORMATION (Relationship: Not Applicant)

RUBIO RUBIO | 17691 MITCHELL NORTH | IRVINE, CA 92614 | (310) 344-5005

3. TENANT INFORMATION

4. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE #	PHONE #
(C) ON TARGET ELECTRIC INC	357 WEST GROVE ORANGE, CA 92865	C10	924167	(310) 344-5005

5. APPLICATION COMMENTS

E-Permit paid by credit card, fax number-> (949)236-8478.

6. DESCRIPTION OF WORK

swap out 10 exit signs

7. CHECKLIST ITEMS:

8. COUNCIL DISTRICT: 5

9. APPLICATION PROCESSING INFORMATION

Plan Check By:

OK for Cashier:

Signature:_____ Date:_____

For inspection requests, call toll-free **(888) LA4BUILD (524-2845).** Outside LA County, call (213) 482-0000 or request inspections via **www.ladbs.org.** To speak to a Call Center agent, call **311** or (866) 4LACITY (452-2489). Outside LA County, call (213) 473-3231.

For Cashier's Use Only **W/O #: 44113263**

2955 S Robertson Blvd
14041 - 90000 - 13263

NOTICE:

The work included in this permit shall not be construed as establishing the legal number of dwelling units or guest rooms. That number is established by a Building Permit or a Certificate of Occupancy. In the event that any box (i.e. 1-10) is filled to its capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

10. FEE INFORMATION

Inspection Fee Period

Permit Fee: **97.20**

INSPECTION TOTAL Electrical	97.20
Permit Total	97.20
Permit Fee Subtotal Electrical	90.00
Permit One Stop Surcharge	1.80
Permit Sys. Development Surcharge	5.40
Permit Issuing Fee	0.00

Payment Date: 05/19/14
Receipt No: ON54022
Amount: $97.20

11. FEE ITEM INFORMATION

EXISTING BRANCH CIRCUITS		
Number of Units	(10)	22.00

PERMIT EXPIRATION/REFUNDS : This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inpection within 60 days of receiving a request for final inspection (HS 17951).

12. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: **C10** License No.: **924167** Contractor: **ON TARGET ELECTRIC INC**

13. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

(__) I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

(**X**) I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: **INS. CO. OF THE WEST** Policy Number: **WSD50066420**

(__) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

14. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead www.aqmd.gov (909) 396-2336 and the notification form at per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead

15. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

Lender's Name (If Any): _____ Lender's Address: _____

16. FINAL DECLARATION

I certify that I have read this application **INCLUDING THE ABOVE DECLARATIONS** and state that the above information **INCLUDING THE ABOVE DECLARATIONS** is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not auhorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

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Print Name: **RUBIO RUBIO** Sign: **Internet e-Permit System Declaration** Date: **05/19/2014** [X] Contractor [ ] Authorized Agent

EXPRESS PERMIT INSPECTION RECORD

CITY LA DBS
DEPARTMENT OF BUILDING AND SAFETY

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FOOTING INSPECTIONS		
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OK to Place Concrete		
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Plumbing Methane		
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Fire Sprinkler		
Heating & Refrigeration		
Roof Sheathing		
Disabled Access		
Framing		
Insulation		
Suspended Ceiling		
OK to Cover		

DO NOT COVER UNTIL PREVIOUS IS SIGNED		
TYPE	DATE	INSPECTOR
Exterior Lathing		
Interior Lathing		
Drywall		
DO NOT COVER UNTIL ABOVE IS SIGNED		
WORK OUTSIDE OF THE BUILDING		
Electrical Underground		
Gas		
Heating & Refrigeration		
Sewer		
Disabled Access		
POOL INSPECTIONS		
Excavation		
Reinforcing Steel		
Bonding		
Piping		
Pre-Gunite		
Deck		
Enclosure/Fence		
Pool/Spa Cover		
DO NOT FILL POOL UNTIL ABOVE IS SIGNED		
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Grading		
Electrical		
Plumbing		
Gas Test		
Gas		
Heating & Refrigeration		
Pressure Vessels		
Elevator		
Fire Sprinkler		
Disabled Access		
Green Building		
LAFD (Title 19 only)		
LAFD Fire Life Safety		
Pool Final		
AQMD Sign-off Provided		
Public Works		
Building		
PROJECT FINAL		

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3-1-1 OR OUTSIDE CITY OF LOS ANGELES
888-LA4-BUILD (888)524-2845 or www.ladbs.org

Certificate of Occupancy Required ☐ YES ☐ NO

B- 8 Card re v. 042011 RO

SUPPLEMENTAL NOTES:

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Los Angeles, CA 90012

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Van Nuys, CA 91401

West Los Angeles
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Los Angeles, CA 90025

San Pedro
638 S. Beacon St., 2nd Fl.
San Pedro, CA 90731

South Los Angeles
8475 S. Vermont Ave., 2nd Fl.
Los Angeles, CA 90044

CITY OF LOS ANGELES
CALIFORNIA

BOARD OF PUBLIC WORKS MEMBERS

KEVIN JAMES
PRESIDENT

MONICA RODRIGUEZ
VICE PRESIDENT

HEATHER MARIE REPENNING
PRESIDENT PRO TEMPORE

MICHAEL R. DAVIS
COMMISSIONER

JOEL F. JACINTO
COMMISSIONER

ERIC GARCETTI
MAYOR

BUREAU OF SANITATION

ENRIQUE C. ZALDIVAR
DIRECTOR

TRACI J. MINAMIDE
CHIEF OPERATING OFFICER

LISA B. MOWERY
CHIEF FINANCIAL OFFICER

ADEL H. HAGEKHALIL
ALEXANDER E. HELOU
LEO N. MARTINEZ
ROBERT B. IRVIN (ACTING)
ASSISTANT DIRECTORS

INDUSTRIAL WASTE MANAGEMENT DIVISION
2714 MEDIA CENTER DRIVE
LOS ANGELES, CA 90065
OFFICE: (323) 342-6200
FAX: (323) 342-6111

12-Jun-17

Maya Sederholm

Roux Associates, Inc.

5150 E. Pacific Coast Hwy, Suite 450
Long Beach, CA 90804.

INDUSTRIAL WASTEWATER DISCHARGE PERMIT INFORMATION

Your request to research our files for Industrial Wastewater Discharge permit information was processed by my staff. Our records show the following findings:

Permits have been issued for: 29655 S. Robertson Blvd, Los Angeles, CA 90034

(see attachments)

[X] No citations have been issued for the past 5 years. [ ] Yes, citations have been issued (see attachments).

The cost of generating this report is $ **$1.30**

Please remit a check in the above amount payable to "Department of Public Works" and mail to:

Bureau of Sanitation
Industrial Waste Management Division
2714 Media Center Drive
Los Angeles, CA 90065
Attn: Admin Inspection Group

If you have any questions, please contact Rosemary Cubero of my staff at (323) 342-6064.

Sincerely,
ENRIQUE C. ZALDIVAR, Director
Bureau of Sanitation

By:
Pamela C La Beau, Acting Chief Env. Compliance Inspector II
Industrial Waste Management Division

C: Attachment [X] yes [ ] no

Rosemary Cubero

W-348119 IU#-IU005328 STATUS: A SIU SECT.: N DISTRICT: NA SUBDIST: NA
FOG ZONE: 30 SUB-ZONE: 40

INSPECTOR: ROBERT GARZA, WILFREDO VALDEZ

* APPLICATION

APPL. REASON: New or Proposed Point of Discharge
RECEIVED DATE: 02/01/70 RECEIPT #:

* INDUSTRIAL USER

LEGAL BUS. NAME: Los Angeles Unified School District
DBA NAME: HAMILTON SENIOR HIGH 8686
BUSINESS TYPE PUBLIC SCHOOLS
OWNERSHIP TYPE Government
ADDRESS: 2955 S Robertson Boulevard
Los Angeles, CA 90034
CONTACT NAME: RHEA TUREK TITLE: ASSISTANT PRINCIPAL
BTRC: EXEMPT PHONE: (310) 836-1602 Ext: 2205

* INDUSTRIAL USER MAILING ADDRESS

NAME: LAUSD, Energy Unit
ADDRESS: 333 S Beaudry Avenue, Floor 22
Los Angeles, CA 90017
OR P.O. BOX: PHONE: (213) 241-0334
ATTENTION: Kenneth Davis

* BILLING ADDRESS

NAME: LAUSD, Energy Unit
ADDRESS: 333 S Beaudry Avenue, Floor 22
Los Angeles, CA 90017
OR P.O. BOX: PHONE: (213) 241-0334
ATTENTION: Kenneth Davis

* CORPORATE OFFICERS

NAME 1: ROY ROMER
TITLE 1: SUPERINTENDENT

* PROPERTY OWNER

NAME: Los Angeles Unified School District
ADDRESS: 333 S Beaudry Avenue, Floor 22
Los Angeles, CA 90017
OR P.O. BOX: PHONE:
ATTENTION:

* PERMITTEE LOCATION ADDRESS

DESCRIPTION: HAMILTON SENIOR HIGH 8686
ADDRESS: 2955 S Robertson Boulevard
Los Angeles, CA 90034
OR P.O. BOX: PHONE: (310) 836-1602 Ext: 2205
ATTENTION: RHEA TUREK

COUNCIL DIST.: 11 Mike Bonin

RAL INFORMATION

STATUS: A
STRICT: NA None SUB-DISTRICT: NA
OG ZONE: 30 SUB-ZONE: 40
DISCHARGE START DATE: 02/01/1970
FINAL DISPOSAL CODE: 01 Public Sewer
IND. CLASS.: 111 111-Schools
INSP. CLASS.: IP01 Inspection & Control Fee Class 1
BILLING TYPE/FREQ: G Permit for government property / Quarterly
RESTAURANT SEATING CAP:
LAUNDRY WASHER COUNT/CAPACITY(lbs): /
NUMBER OF GARBAGE GRINDER/EFF DATE: 1 / 11/20/2003

* FACILITY CLASSES

CLASS: LIU:FOG
NPDES:NPDES
LIU:Ref-FOG

* SMR FREQUENCIES

FEDERAL: LOCAL: SURCHARGE:

* PERMIT CERTIFICATE

PERMIT TYPE: LIU with FOG
PERMIT EFF. DATE: 02/01/1970 AMENDED DATE: 07/27/2004
PERMIT EXP. DATE:
SIU GROUP:

* PERMIT TERMINATION

TERMINATION DATE:
TERMINATION REASON:
REQUESTOR:

* LATERAL CONNECTION ------ SEWER CONNECTION ------

DESCRIPTION: Public Sewer - Outlet Num : 0000
WYE MAP ID: SEWER PERMIT: 348119
PIPE MATERIAL: SIZE (INCHES):

* FLOW INFORMATION

ORIGINAL TOTAL DISCHARGE FLOW (GPD, CAL.)/EFF. DATE: 250 / 08/14/1987
MAXIMUM TOTAL DISCHARGE FLOW (GPD, CAL.)/EFF. DATE: /
TOTAL DISCHARGE FLOW (GPD, CAL.)/EFF. DATE: /
AVG CALENDAR DAY FLOW (GPD, CAL.)/EFF. DATE:
AVG OPERATIONAL DAY FLOW (GPD, CAL.)/EFF. DATE:
SFC FLOW (GPD, CAL.)
SURCHARGE FLOW (GPD, CAL.)/EFF. DATE:
SURCHARGE PSDF FLOW (GPD, CAL.)/EFF. DATE:

* SURCHARGE INFORMATION

QUARTERLY SURCHARGE VALUES: SS: 0 MG/L BOD: 0 MG/L
ZERO BASED QUALITY SURCHARGE INDICATOR: N

* SAMPLE POINT INFORMATION

00-001 SAMPLE POINT NOT AVAILABLE. -- NORMAL OPERATIONS
TYPE: End-of-Pipe SSF: N FLOW METER PRESENT: N EFFECTIVE DATE: 02/01/1970

* PROCESS UNIT OPERATION

PUO Code:
FBOI 000 Boiling - Boiling
FDFR 000 Deep Fry - Deep Fry
WASF 000 Floor Washing - Floor Washing
WASI 000 General Equipment Washing - General Equipment Washing

* PRETREATMENT UNIT OPERATION

PTUO CODE:		
00001	NO0010	NONE
	SC0020	SCREENING - STATIONARY SCREENS
	SC0020	SCREENING - STATIONARY SCREENS

* SIC

SIC CODE:		
	8211	Elementary and Secondary Schools
	5812	Eating Places

* NAICS

NAICS CODE:

* COOLING TOWER

TONNAGE:

* OTHER ENVIRONMENTAL PERMIT(S)

PERMIT#/DESCRIPT.: FSE Number from FOG DB / 25846 / IWMD\FOG

* OTHER INDUSTRIAL WASTEWATER PERMIT(S)

PERMIT NUMBER(S):

PREPARED BY: ---------- DATE: ----------

APPROVED BY: ---------- DATE: ----------

ENTERED BY: ---------- DATE: ----------

RUN DATE: 6/12/2017
RUN BY: RCUBERO

City of LOS ANGELES
CALIFORNIA

LOS ANGELES FIRE DEPARTMENT
200 NORTH MAIN STREET
LOS ANGELES, CA 90012
(213) 978-3680

Business No.: FA0014908
Business Name: LAUSD - HAMILTON HIGH SCHOOL
Business Mailing Address: 333 S BEAUDRY AVE 28TH FL
LOS ANGELES, CA 90017
Storage Address: 2955 S ROBERTSON BLVD

Date:
Last Inspection Date:
Permit Date: 07/01/2013
RFI Request No:
RFI Requestor Name:

Chemical & Ingredients	Haz. Mat. Type	Max. Qnt on hand:	Yearly Qnt	Product Storage Type	Physical State
DIESEL					
DIESEL	a	645			b
-		0	0		
-					
GASOLINE					
GASOLINE	b	110			b
-		0	0		
-					
-		0	0		
HYDRAULIC OIL(In-active)	a	80			b
Inactivated on: 10/04/2000					

City of LOS ANGELES
CALIFORNIA

LOS ANGELES FIRE DEPARTMENT
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Date:
Last Inspection Date:
Permit Date: 07/01/2013
RFI Request No:
RFI Requestor Name:

Chemical & Ingredients	Haz. Mat. Type	Max. Qnt on hand:	Yearly Qnt	Product Storage Type	Physical State
-		0	0		
LIQUID PAPER(In-active) Inactivated on: 12/31/1991	a	12	36		
-		0	0		
RUBBER CEMENT(In-active) Inactivated on: 12/31/1991	a	8	24		
-		0	0		
STAMP PAD INK(In-active) Inactivated on: 12/31/1991	a	4	12		

City of LOS ANGELES
CALIFORNIA

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Business Name: LAUSD - HAMILTON HIGH SCHOOL
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LOS ANGELES, CA 90017
Storage Address: 2955 S ROBERTSON BLVD

Date:
Last Inspection Date:
Permit Date: 07/01/2013
RFI Request No:
RFI Requestor Name:

Chemical & Ingredients	Haz. Mat. Type	Max. Qnt on hand:	Yearly Qnt	Product Storage Type	Physical State
-		0	0		
THINNER-TYPE OR CORRECTION FLUID(In-active) Inactivated on: 12/31/1991	a	6	12		
-		0	0		
ASBESTOS(In-active) ASBESTOS(In-active) Inactivated on: 10/17/2014	c	891			a
-		0	0		
NON-RCRA HAZARDOUS WASTE SOLI DEBRIS WITH OIL(In-active) Inactivated on: 10/17/2014	c	120			a

City of LOS ANGELES
CALIFORNIA

NON-RCRA LIQUID WASTE(In-

LOS ANGELES FIRE DEPARTMENT
200 NORTH MAIN STREET
LOS ANGELES, CA 90012
(213) 978-3680

Business No.: FA0014908
Business Name: LAUSD - HAMILTON HIGH SCHOOL
Business Mailing Address: 333 S BEAUDRY AVE 28TH FL
LOS ANGELES, CA 90017
Storage Address: 2955 S ROBERTSON BLVD

Date:
Last Inspection Date:
Permit Date: 07/01/2013
RFI Request No:
RFI Requestor Name:

Chemical & Ingredients	Haz. Mat. Type	Max. Qnt on hand:	Yearly Qnt	Product Storage Type	Physical State
-		0	0		
NON-RCRA LIQUID WASTE(In-active) WASTED OIL AND WATER(In-active) Inactivated on: 10/17/2014	c	40			b
-		0	0		
USED OIL(In-active) USED OIL(In-active) Inactivated on: 10/17/2014	c	40			b
DIESEL					
DIESEL	a	645			b
-		0	0		
-					

City of LOS ANGELES
CALIFORNIA

LOS ANGELES FIRE DEPARTMENT
200 NORTH MAIN STREET
LOS ANGELES, CA 90012
(213) 978-3680

Business No.: FA0014908
Business Name: LAUSD - HAMILTON HIGH SCHOOL
Business Mailing Address: 333 S BEAUDRY AVE 28TH FL
LOS ANGELES, CA 90017
Storage Address: 2955 S ROBERTSON BLVD

Date:
Last Inspection Date: 10/16/2014
Permit Date: 07/01/2013
RFI Request No:
RFI Requestor Name:

Chemical & Ingredients	Haz. Mat. Type	Max. Qnt on hand:	Yearly Qnt	Product Storage Type	Physical State
GASOLINE					
GASOLINE	b	110			b
-		0	0		
-					
-		0	0		
HYDRAULIC OIL(In-active) Inactivated on: 10/04/2000	a	80			b
-		0	0		
LIQUID PAPER(In-active) Inactivated on: 12/31/1991	a	12	36		

City of LOS ANGELES
CALIFORNIA

LOS ANGELES FIRE DEPARTMENT
200 NORTH MAIN STREET
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(213) 978-3680

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Last Inspection Date: 10/16/2014
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RFI Request No:
RFI Requestor Name:

Chemical & Ingredients	Haz. Mat. Type	Max. Qnt on hand:	Yearly Qnt	Product Storage Type	Physical State
-		0	0		
RUBBER CEMENT(In-active) Inactivated on: 12/31/1991	a	8	24		
-		0	0		
STAMP PAD INK(In-active) Inactivated on: 12/31/1991	a	4	12		
-		0	0		
THINNER-TYPE OR CORRECTION FLUID(In-active) Inactivated on: 12/31/1991	a	6	12		

City of LOS ANGELES
CALIFORNIA

ASBESTOS(In-active)

LOS ANGELES FIRE DEPARTMENT
200 NORTH MAIN STREET
LOS ANGELES, CA 90012
(213) 978-3680

Business No.: FA0014908
Business Name: LAUSD - HAMILTON HIGH SCHOOL
Business Mailing Address: 333 S BEAUDRY AVE 28TH FL
LOS ANGELES, CA 90017
Storage Address: 2955 S ROBERTSON BLVD

Date:
Last Inspection Date: 10/16/2014
Permit Date: 07/01/2013
RFI Request No:
RFI Requestor Name:

Chemical & Ingredients	Haz. Mat. Type	Max. Qnt on hand:	Yearly Qnt	Product Storage Type	Physical State
-		0	0		
ASBESTOS(In-active) ASBESTOS(In-active) Inactivated on: 10/17/2014	c	891			a
-		0	0		
NON-RCRA HAZARDOUS WASTE SOLI DEBRIS WITH OIL(In-active) Inactivated on: 10/17/2014	c	120			a
-		0	0		
NON-RCRA LIQUID WASTE(In-active) WASTED OIL AND WATER(In-active) Inactivated on: 10/17/2014	c	40			b

City of LOS ANGELES
CALIFORNIA

USED OIL(In-active)

LOS ANGELES FIRE DEPARTMENT
200 NORTH MAIN STREET
LOS ANGELES, CA 90012
(213) 978-3680

Business No.: FA0014908
Business Name: LAUSD - HAMILTON HIGH SCHOOL
Business Mailing Address: 333 S BEAUDRY AVE 28TH FL
LOS ANGELES, CA 90017
Storage Address: 2955 S ROBERTSON BLVD

Date:
Last Inspection Date: 10/16/2014
Permit Date: 07/01/2013
RFI Request No:
RFI Requestor Name:

Chemical & Ingredients	Haz. Mat. Type	Max. Qnt on hand:	Yearly Qnt	Product Storage Type	Physical State
-		0	0		
USED OIL(In-active) USED OIL(In-active) Inactivated on: 10/17/2014	c	40			b

CITY OF LOS ANGELES
CITY OF CULVER CITY

2579 S

128-168

126-168

124-165

124-171

N 1,834,211

E 6,441,703

122-168

WaterGIS

The Los Angeles Department of Water and Power (LADWP) assumes no responsibility for the accuracy of the substructure information herein provided. The user assumes responsibility for verifying substructure locations before excavation and assumes all liabilities for damage to LADWP facilities as a result of such excavation. Call Underground Service alert on 1-800-227-2600 two (2) days before excavating

LEGEND MAP	SYMBOLS AND NOTATIONS						FIRE HYDRANTS	REFERENCES	
SCALE 1" = 1500'	AS SHOWN	SCALE 1" = 100'	PLOTTED	DATE	CHK'D	DATE	2 1/2" SINGLE	MAPS REPLACED	DATE BK-
		MAP	NAME		NAME		2 1/2" S. BUILT UP	REMARK	127-168 127-173
		CONVERTED MAINS	F. HUEZO	05-09-2003	NAME		2 1/2" DOUBLE	831 NS 830 NS	123-168 123-173
		CONVERTED SERVICES	R.SUBSIDIO	01-26-2006	NAME		4" SINGLE	840 NS 841 NS	
		MISC	NAME		NAME		4" S. BUILT UP		LANDBASE
							4" DOUBLE		1238185 1238186
		APPROVED					2 1/2" x 4" DOUBLE	DATUM N.A. 1983, ZONE 6 LEVEL 6 U.S.G.S	

WATER GEOGRAPHIC INFORMATION SYSTEMS & GRAPHICS GROUP
DEPARTMENT OF WATER AND POWER
CITY OF LOS ANGELES

WATER SERVICE MAP

SERVICE ZONE ELEVATION: 233 / 366 / 429

DISTRICT: CENTRAL & WESTERN

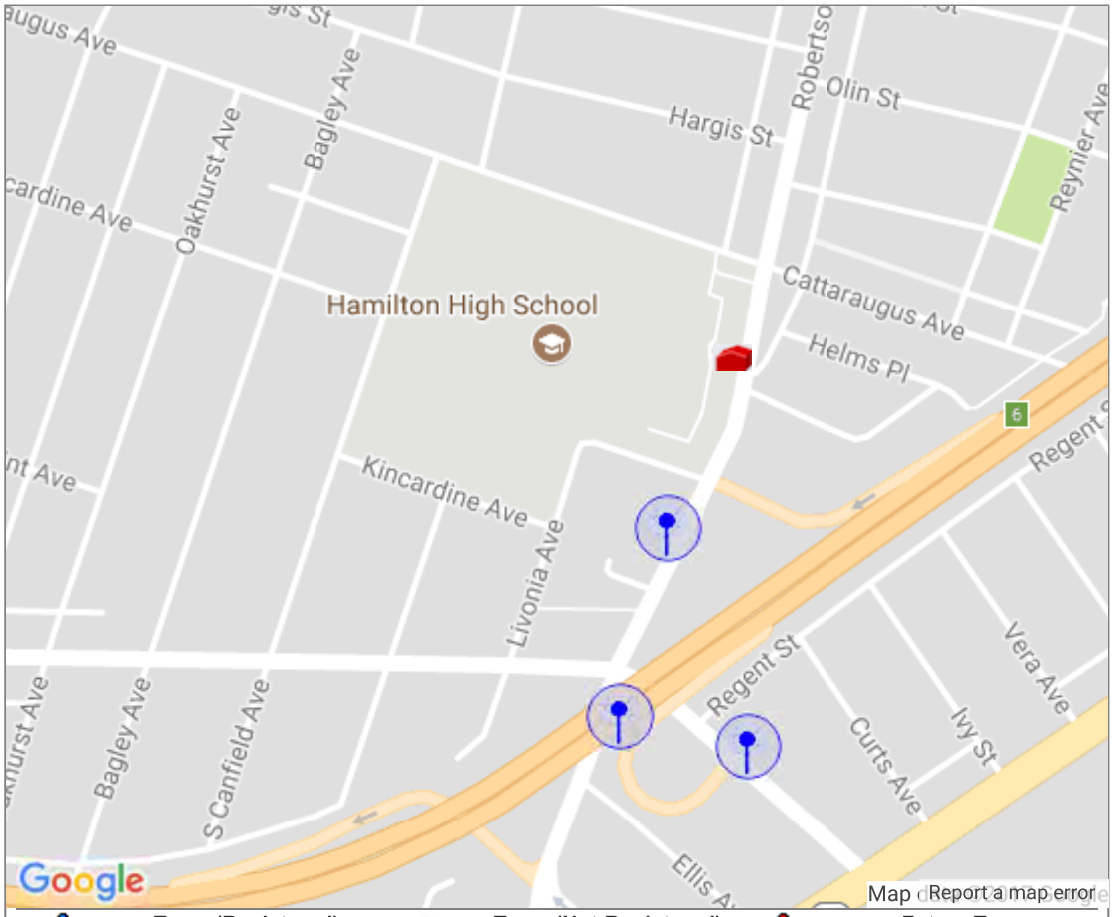
124-168

8/21/2017 1:45:22 PM

Questions or Comments, contact: WaterGIS Group, Rm. 1439, JFB

RM-173

- **Tower Structures - (2955 S Robertson Blvd, Los Angeles, CA 90034)**



Tower(Registered) * High structures (typically over 200 ft in height)

Tower(Not-Registered) * Medium structures (100 to 200 ft in height)

Future Tower * Future site for registered tower

Tower Search Results!

Alert! 179 Towers (22 Registered,157 Not Registered) found within 3.00 miles of **2955 S Robertson Blvd, Los Angeles, CA 90034.**

Info! The NEAREST Tower is .10 miles away and is owned by **Nextel Communications.**

Ok! No Applications for Future Towers detected as of 07/14/17.

Tower Type	ID Num	Site Owner	Height	Dist
Registered	(1)	Sba 2012 Tc Assets, Llc	56 feet	.76 miles
	(2)	Sba Monarch Towers Ii, Llc	43 feet	.96 miles
	(3)	Los Angeles Smsa Limited Partnership	35 feet	.98 miles
	(4)	Sba 2012 Tc Assets, Llc	52 feet	1.03 miles
	(5)	Los Angeles Smsa Limited Partnership	43 feet	1.10 miles
	(6)	Culver City, City Of	270 feet	1.19 miles
	(7)	Entravision Communications Corporation	200 feet	1.29 miles
	(8)	Southern California Gas Compamy	80 feet	1.39 miles
	(9)	Los Angeles Smsa Limited Partnership	50 feet	1.60 miles
	(10)	Sba Monarch Towers Ii, Llc	45 feet	1.61 miles
	(11)	Los Angeles Smsa Limited Partnership	70 feet	2.05 miles
	(12)	At&t Mobility Spectrum Llc	40 feet	2.09 miles

Tower Detail (Not Registered) - Tower (1)



- **Ownership Info**

Owner	Company:	NEXTEL COMMUNICATIONS	Address:	Not Recorded
	Contact:	Not Recorded		
	Phone:	Not Recorded		
	Email:	Not Recorded		

- **Structure Characteristics**

Filing #:	00-AWP-0351-OE	Ground Elev:	116.1 feet
Latitude:	34.033	Height Of Structure:	65.9 feet
Longitude:	-118.390	Overall Height:	182.1 feet
Structure Type:	Tall Structure	Structure Address:	Not Recorded
Status:	Unknown		
Date Filed:	10/05/2000		

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APPENDIX D

HISTORICAL SOURCES DOCUMENTATION

HISTORICAL AERIAL PHOTOGRAPHS

LAUSD - Hamilton Senior High School
2955 South Robertson Boulevard
Los Angeles, CA 90034

Inquiry Number: 4962686.12
June 12, 2017

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

06/12/17

Site Name:

LAUSD - Hamilton Senior High
2955 South Robertson Boulevard
Los Angeles, CA 90034
EDR Inquiry # 4962686.12

Client Name:

Roux Associates
5150 E Pacific Coast Highway
Long Beach, CA 90804
Contact: Maya Sederholm

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 10, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: November 19, 1983	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April 25, 1977	EDR Proprietary Brewster Pacific
1970	1"=500'	Flight Date: February 17, 1970	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: July 28, 1964	USGS
1952	1"=500'	Flight Date: August 01, 1952	USGS
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: May 22, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	USGS
1923	1"=500'	Flight Date: January 01, 1923	FAIR

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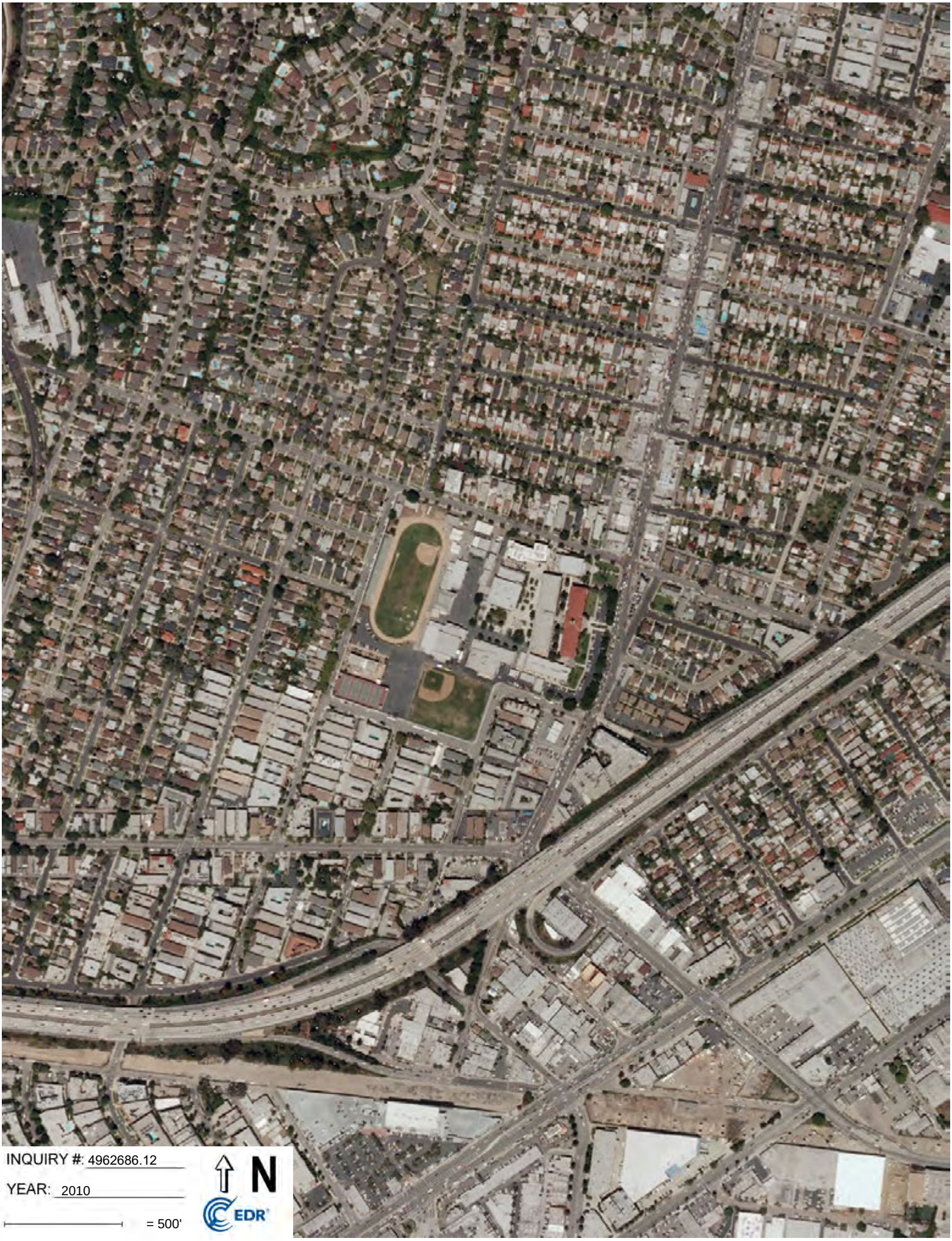
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INQUIRY #: 4962686.12
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 4962686.12
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 4962686.12
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 4962686.12
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 4962686.12
YEAR: 2002
= 500'
N
EDR


INQUIRY #: 4962686.12
YEAR: 1994
= 500'
N
EDR


INQUIRY #: 4962686.12
YEAR: 1989
= 500'
N
EDR


INQUIRY #: 4962686.12
YEAR: 1983
= 500'
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EDR


INQUIRY #: 4962686.12
YEAR: 1977
= 500'
N
EDR



INQUIRY #: 4962686.12

YEAR: 1970

= 500'

N

EDR


INQUIRY #: 4962686.12
YEAR: 1964
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N
EDR


INQUIRY #: 4962686.12
YEAR: 1952
= 500'
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EDR


INQUIRY #: 4962686.12
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 4962686.12
YEAR: 1938
= 500'
N
EDR


INQUIRY #: 4962686.12
YEAR: 1928
= 500'
N
EDR



INQUIRY #: 4962686.12

YEAR: 1923

= 500'

N

EDR

HISTORICAL FIRE INSURANCE MAPS

LAUSD - Hamilton Senior High School

2955 South Robertson Boulevard

Los Angeles, CA 90034

Inquiry Number: 4962686.3

June 09, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/09/17

Site Name:

LAUSD - Hamilton Senior High
2955 South Robertson Bouleva
Los Angeles, CA 90034
EDR Inquiry # 4962686.3

Client Name:

Roux Associates
5150 E Pacific Coast Highway
Long Beach, CA 90804
Contact: Maya Sederholm

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 792D-4954-8D7F

PO # NA

Project LAUSD

Maps Provided:

1970
1969
1950
1949
1929
1927
1924

Sanborn® Library search results

Certification #: 792D-4954-8D7F

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- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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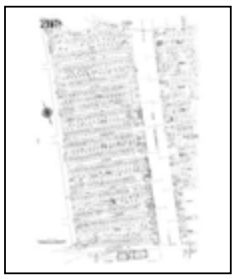
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1970 Source Sheets



Volume 1, Sheet 18
1970

1969 Source Sheets



Volume 23A, Sheet 2397a
1969

1929 Source Sheets



Volume 1, Sheet 18
1929



Volume 1, Sheet 19
1929

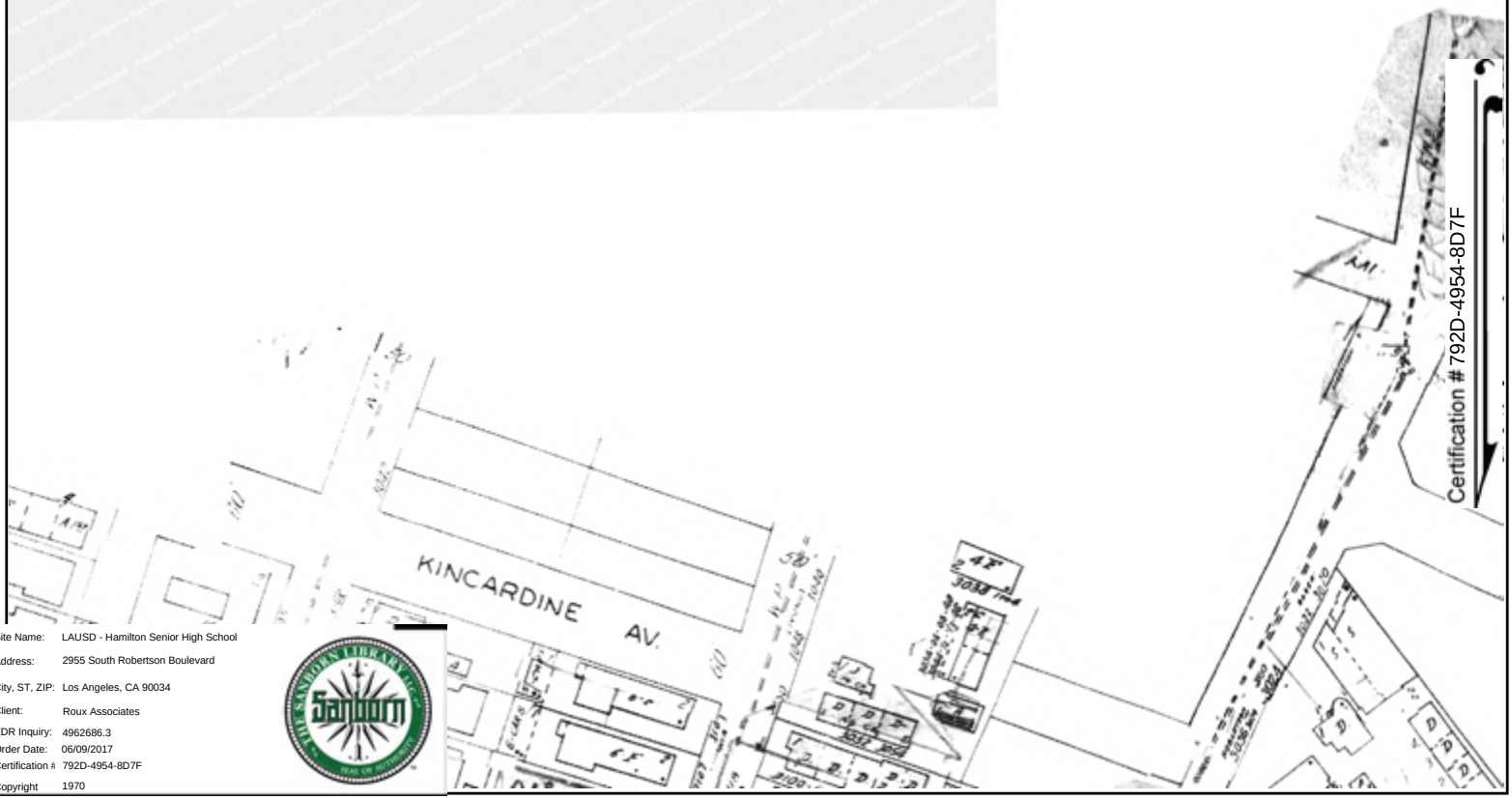
1927 Source Sheets



Volume 23, Sheet 2397
1927

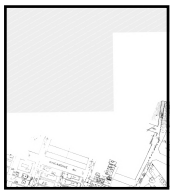
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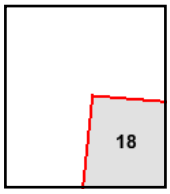
Certification # 792D-4954-8D7F



Site Name:	LAUSD - Hamilton Senior High School
Address:	2955 South Robertson Boulevard
City, ST, ZIP:	Los Angeles, CA 90034
Client:	Roux Associates
EDR Inquiry:	4962686.3
Order Date:	06/09/2017
Certification #	792D-4954-8D7F
Copyright	1970

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

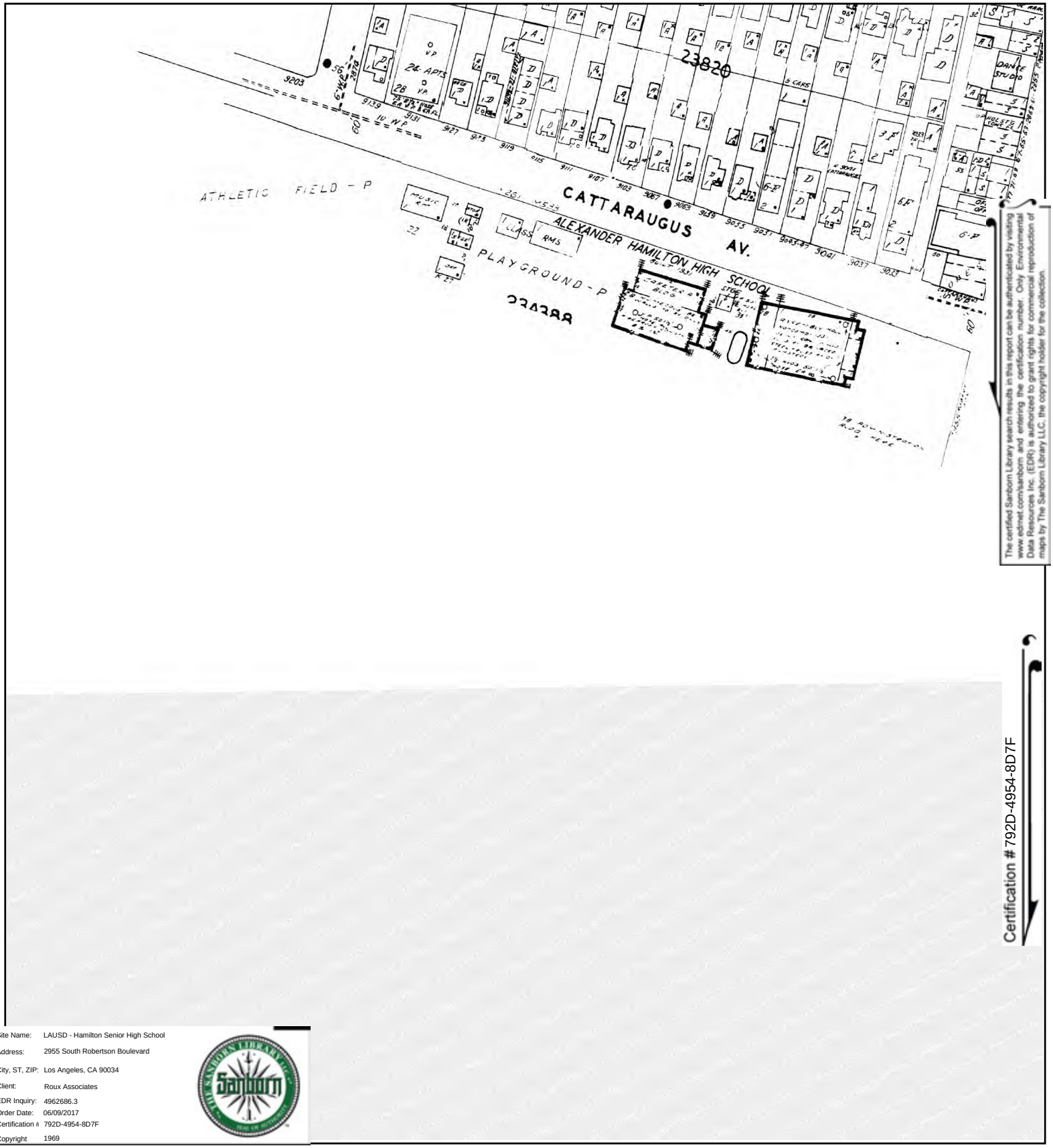




Volume 1, Sheet 18

0 Feet 150 300 600

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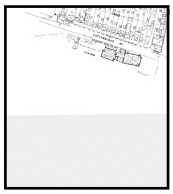


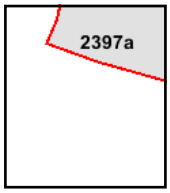
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Site Name:	LAUSD - Hamilton Senior High School
Address:	2955 South Robertson Boulevard
City, ST, ZIP:	Los Angeles, CA 90034
Client:	Roux Associates
EDR Inquiry:	4962686.3
Order Date:	06/09/2017
Certification #	792D-4954-8D7F
Copyright	1969

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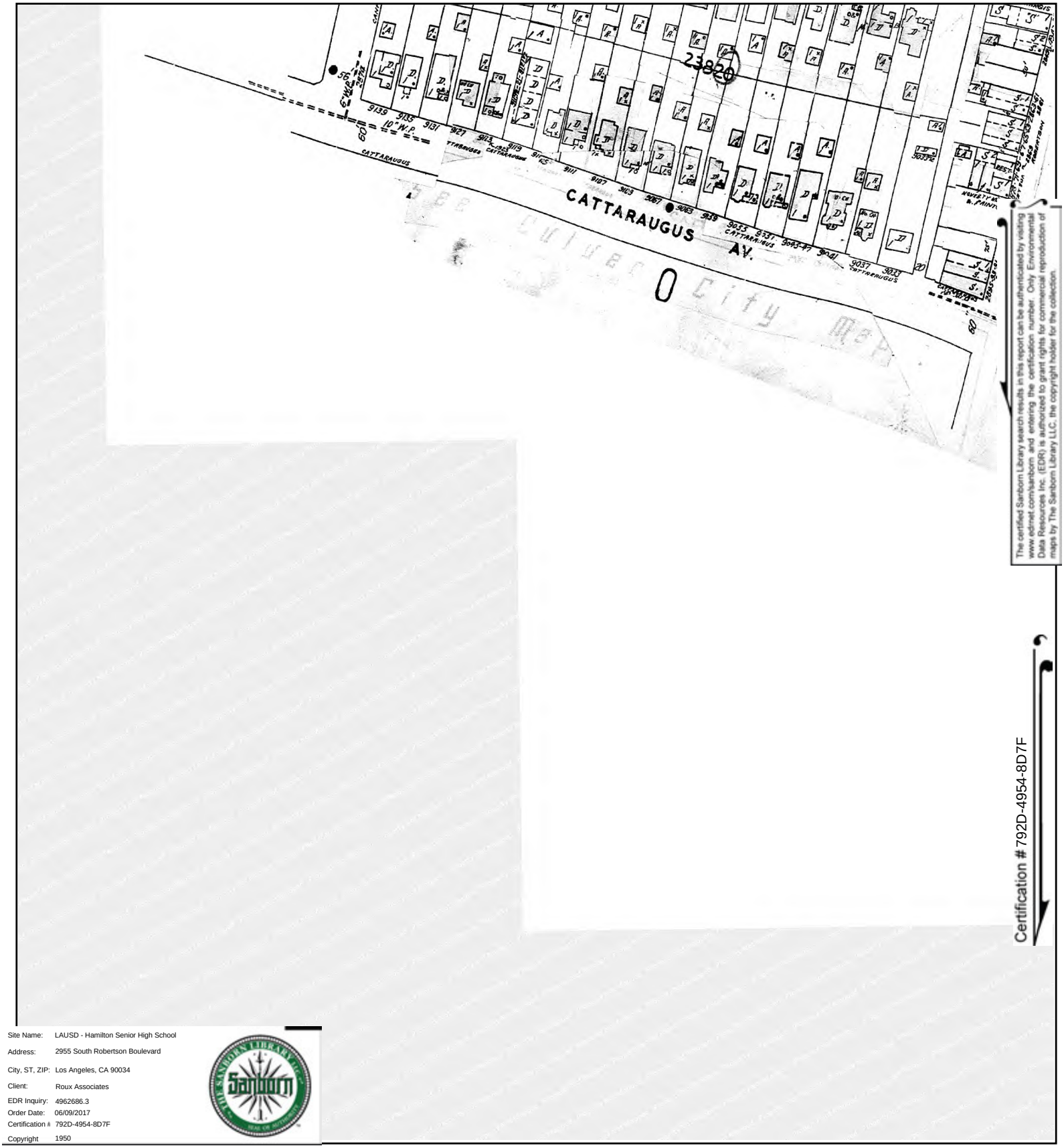




Volume 23A, Sheet 2397a

0 Feet 150 300 600

N



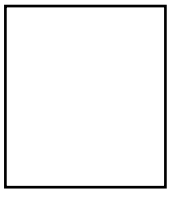
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Certification # 792D-4954-8D7F

Site Name:	LAUSD - Hamilton Senior High School
Address:	2955 South Robertson Boulevard
City, ST, ZIP:	Los Angeles, CA 90034
Client:	Roux Associates
EDR Inquiry:	4962686.3
Order Date:	06/09/2017
Certification #	792D-4954-8D7F
Copyright	1950

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





0 Feet 150 300 600

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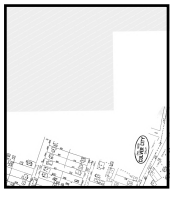
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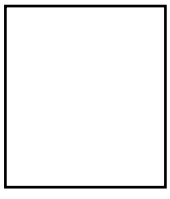


Site Name: LAUSD - Hamilton Senior High School
Address: 2955 South Robertson Boulevard
City, ST, ZIP: Los Angeles, CA 90034
Client: Roux Associates
EDR Inquiry: 4962686.3
Order Date: 06/09/2017
Certification #: 792D-4954-8D7F
Copyright: 1950

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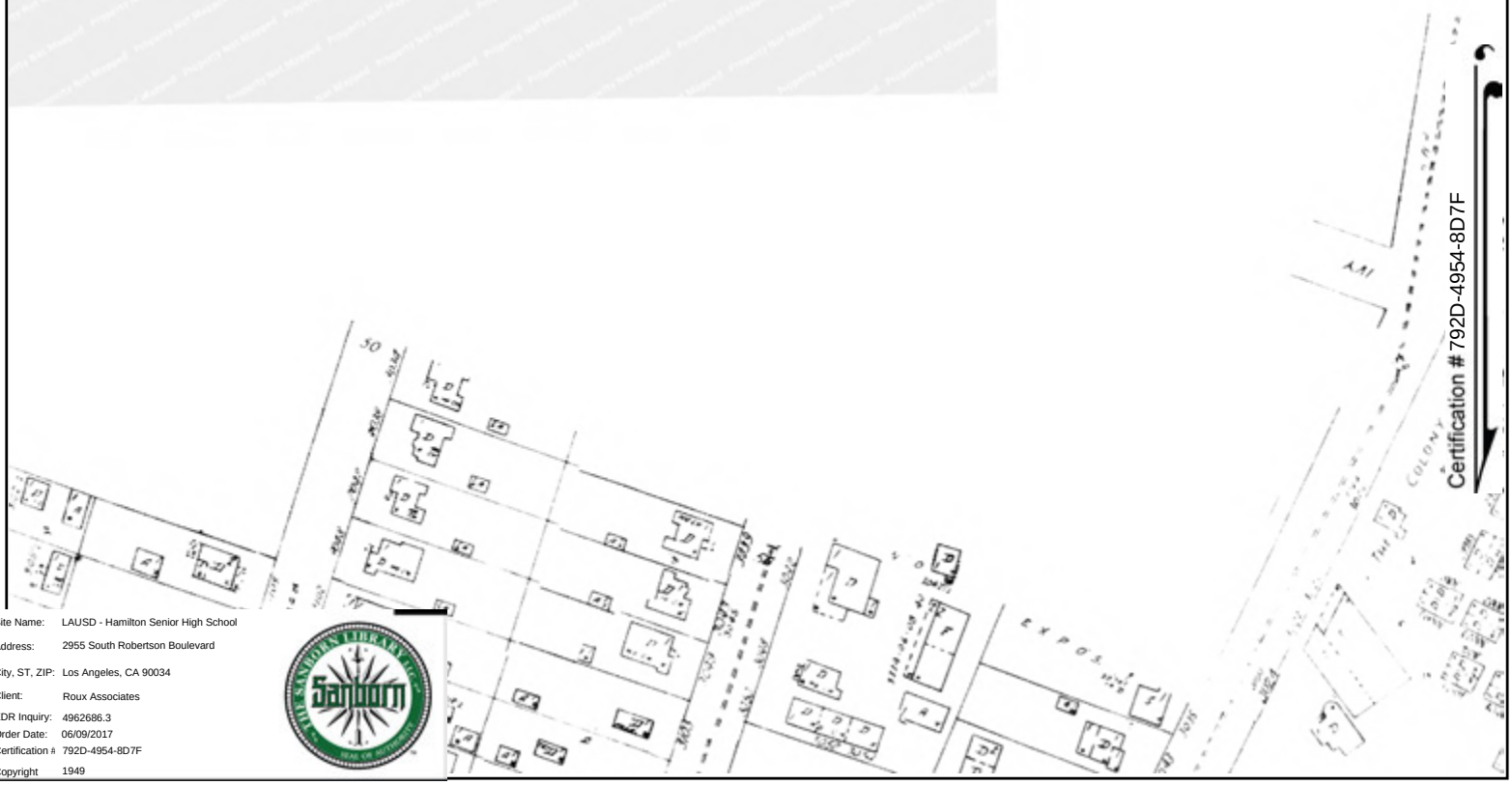




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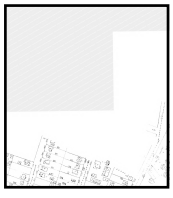
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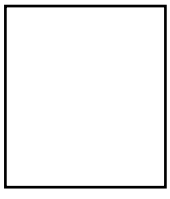


Site Name:	LAUSD - Hamilton Senior High School
Address:	2955 South Robertson Boulevard
City, ST, ZIP:	Los Angeles, CA 90034
Client:	Roux Associates
EDR Inquiry:	4962686.3
Order Date:	06/09/2017
Certification #	792D-4954-8D7F
Copyright	1949

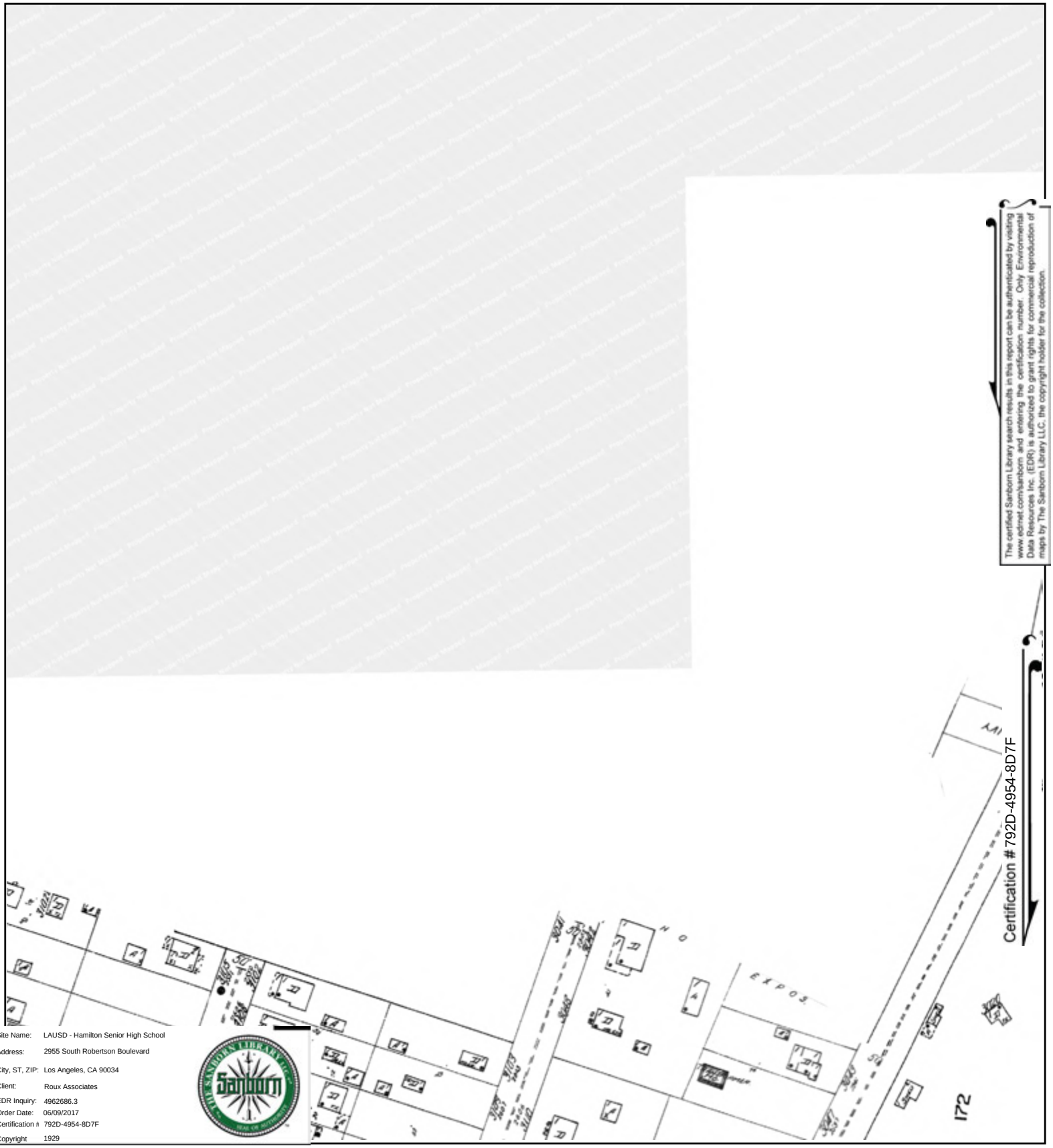
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0 Feet 150 300 600





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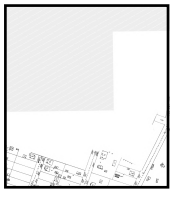
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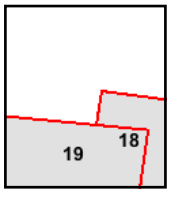
Certification # 792D-4954-8D7F

Site Name:	LAUSD - Hamilton Senior High School
Address:	2955 South Robertson Boulevard
City, ST, ZIP:	Los Angeles, CA 90034
Client:	Roux Associates
EDR Inquiry:	4962686.3
Order Date:	06/09/2017
Certification #	792D-4954-8D7F
Copyright	1929

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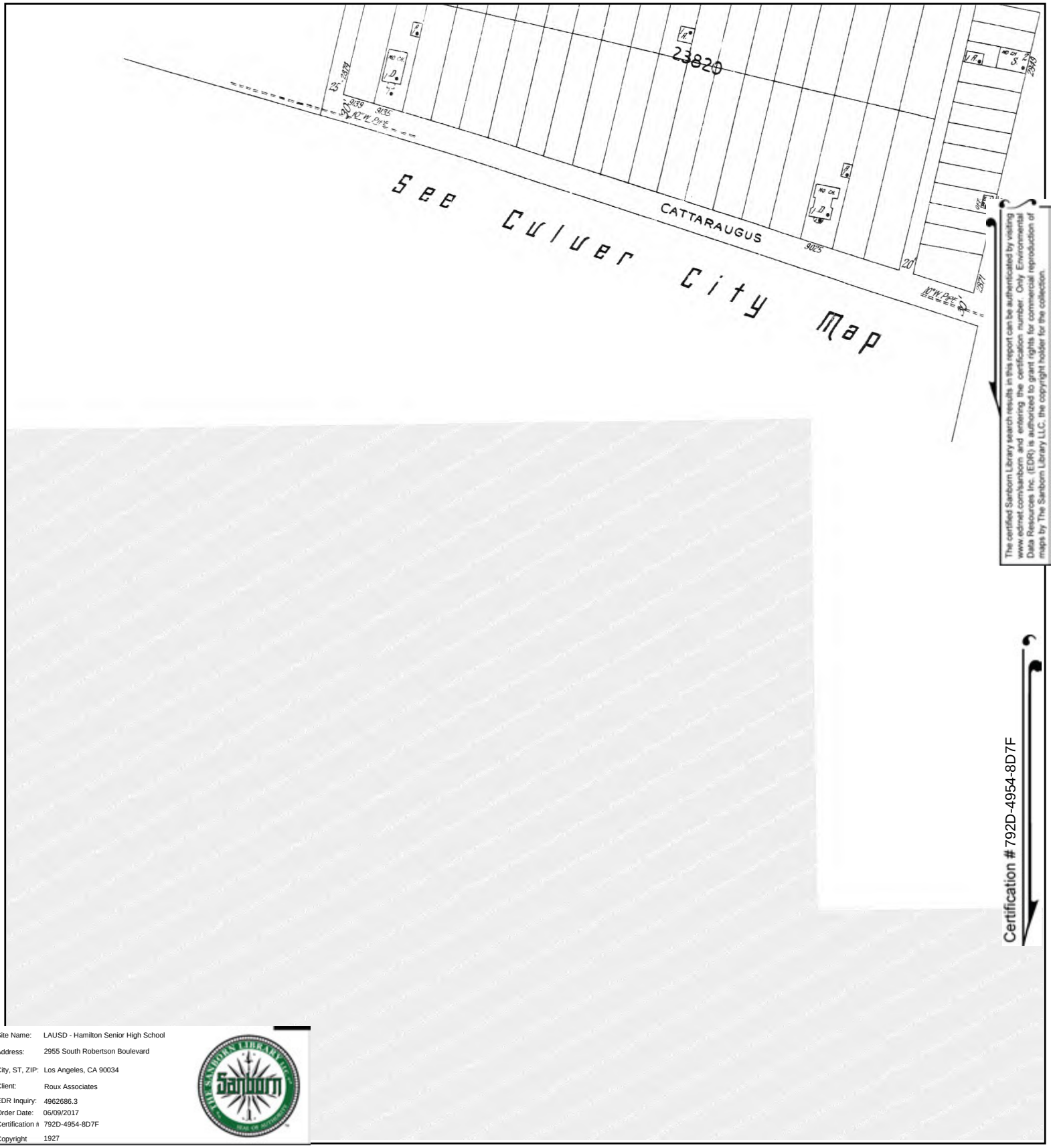
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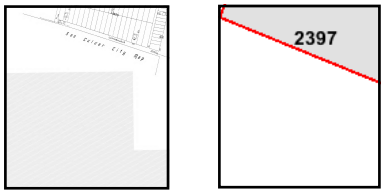
Volume 1, Sheet 19
Volume 1, Sheet 18

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Site Name: LAUSD - Hamilton Senior High School
Address: 2955 South Robertson Boulevard
City, ST, ZIP: Los Angeles, CA 90034
Client: Roux Associates
EDR Inquiry: 4962686.3
Order Date: 06/09/2017
Certification #: 792D-4954-8D7F
Copyright: 1927

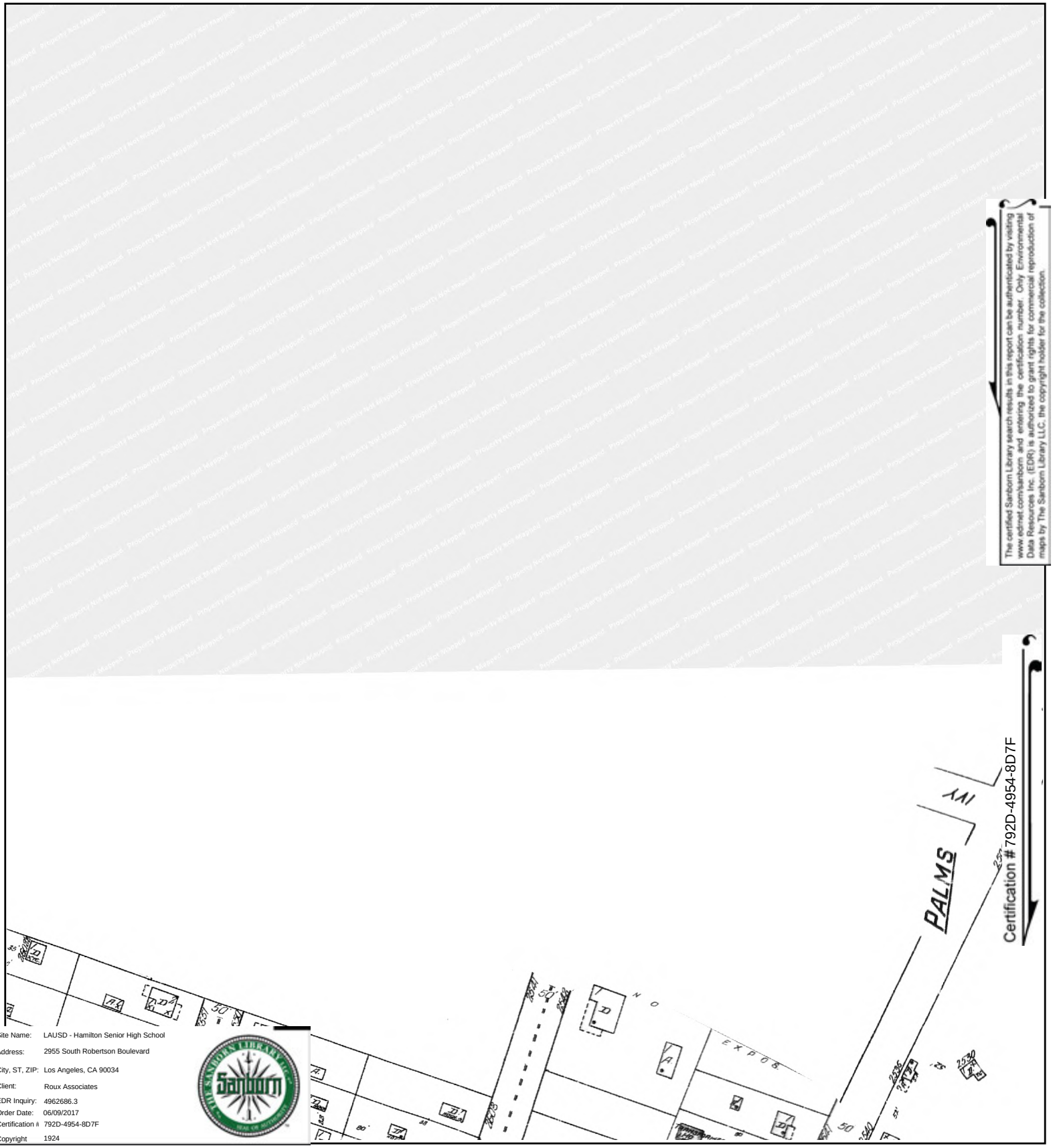
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 23, Sheet 2397

0 Feet 150 300 600

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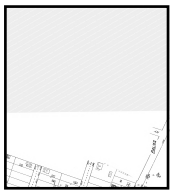


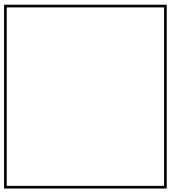
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Site Name: LAUSD - Hamilton Senior High School
Address: 2955 South Robertson Boulevard
City, ST, ZIP: Los Angeles, CA 90034
Client: Roux Associates
EDR Inquiry: 4962686.3
Order Date: 06/09/2017
Certification #: 792D-4954-8D7F
Copyright 1924

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





HISTORICAL USGS 7.5-MINUTE QUADRANGLE MAPS

LAUSD - Hamilton Senior High School
2955 South Robertson Boulevard
Los Angeles, CA 90034

Inquiry Number: 4962686.4
June 09, 2017

EDR Historical Topo Map Report
with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

06/09/17

Site Name:	Client Name:
LAUSD - Hamilton Senior High	Roux Associates
2955 South Robertson Boulevа	5150 E Pacific Coast Highway
Los Angeles, CA 90034	Long Beach, CA 90804
EDR Inquiry # 4962686.4	Contact: Maya Sederholm

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Roux Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: LAUSD

Coordinates:

Latitude:	34.034135 34° 2' 3" North
Longitude:	-118.391615 -118° 23' 30" West
UTM Zone:	Zone 11 North
UTM X Meters:	371534.04
UTM Y Meters:	3766814.08
Elevation:	124.15' above sea level

Maps Provided:

2012	1924, 1925
1995	1921
1991, 1994	1920
1981	1902
1972	1900
1966	1898
1950, 1953	1896
1926	1894

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Hollywood
2012
7.5-minute, 24000



Beverly Hills
2012
7.5-minute, 24000

1995 Source Sheets



Beverly Hills
1995
7.5-minute, 24000
Aerial Photo Revised 1978

1991, 1994 Source Sheets



Hollywood
1991
7.5-minute, 24000
Aerial Photo Revised 1978



Beverly Hills
1994
7.5-minute, 24000
Aerial Photo Revised 1978

1981 Source Sheets



Beverly Hills
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Hollywood
1981
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1972 Source Sheets



Hollywood
1972
7.5-minute, 24000
Aerial Photo Revised 1972



Beverly Hills
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1966 Source Sheets

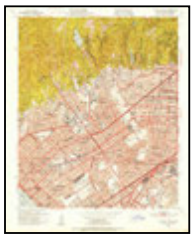


Beverly Hills
1966
7.5-minute, 24000
Aerial Photo Revised 1964



Hollywood
1966
7.5-minute, 24000
Aerial Photo Revised 1964

1950, 1953 Source Sheets



Beverly Hills
1950
7.5-minute, 24000
Aerial Photo Revised 1947



Hollywood
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1926 Source Sheets



Hollywood
1926
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1924, 1925 Source Sheets



Hollywood
1924
7.5-minute, 24000



Sawtelle
1925
7.5-minute, 24000

1921 Source Sheets



Santa Monica
1921
15-minute, 62500

1920 Source Sheets



SANTA MONICA
1920
15-minute, 62500

1902 Source Sheets

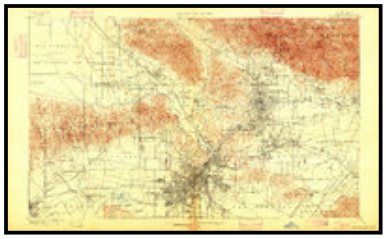


Santa Monica
1902
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1900 Source Sheets



Los Angeles
1900
15-minute, 62500

1898 Source Sheets



Santa Monica
1898
15-minute, 62500

1896 Source Sheets



Santa Monica
1896
15-minute, 62500

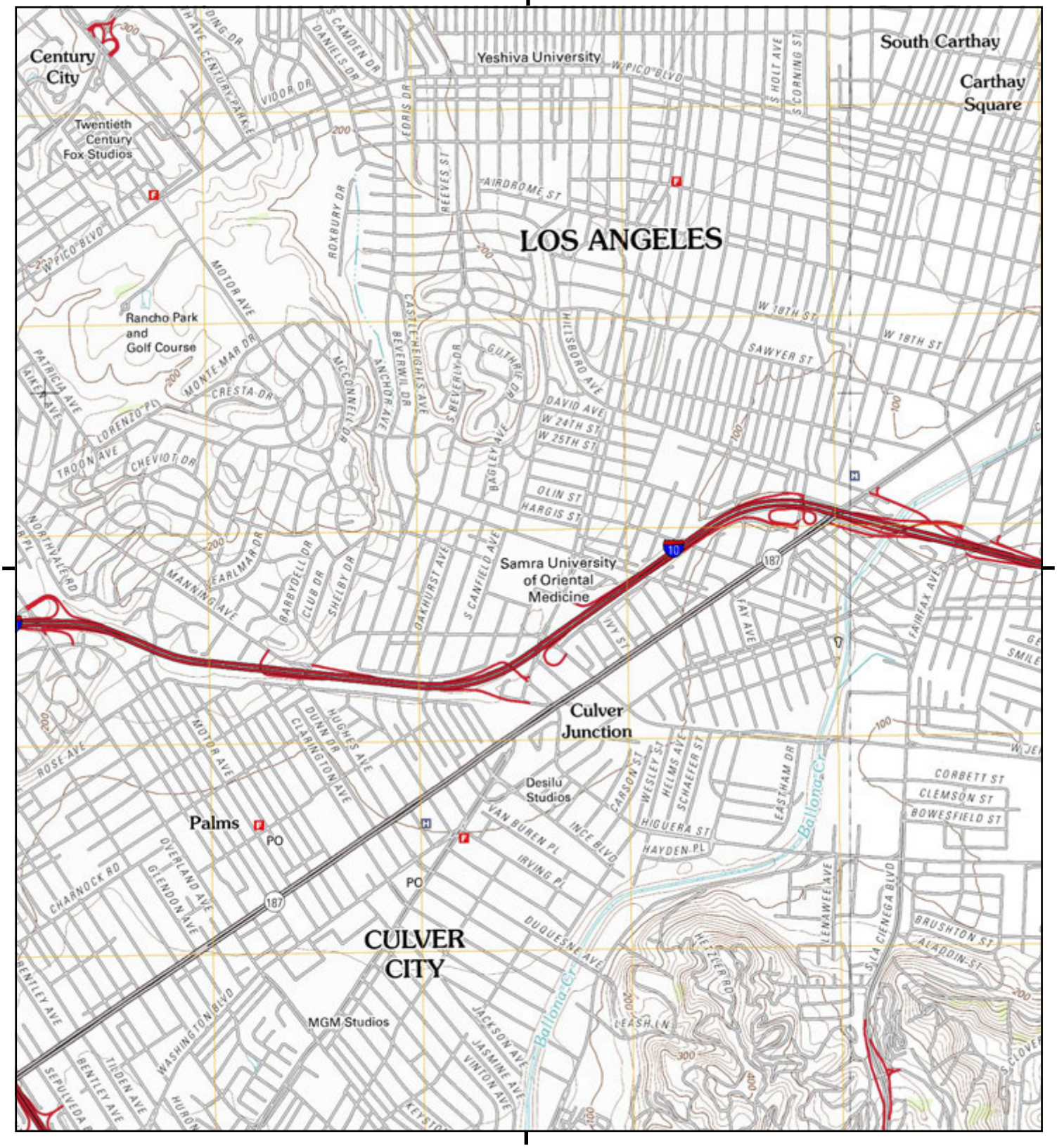
1894 Source Sheets



Los Angeles
1894
15-minute, 62500

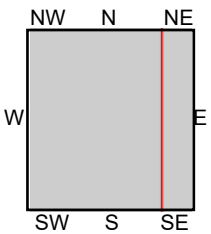
Historical Topo Map

2012



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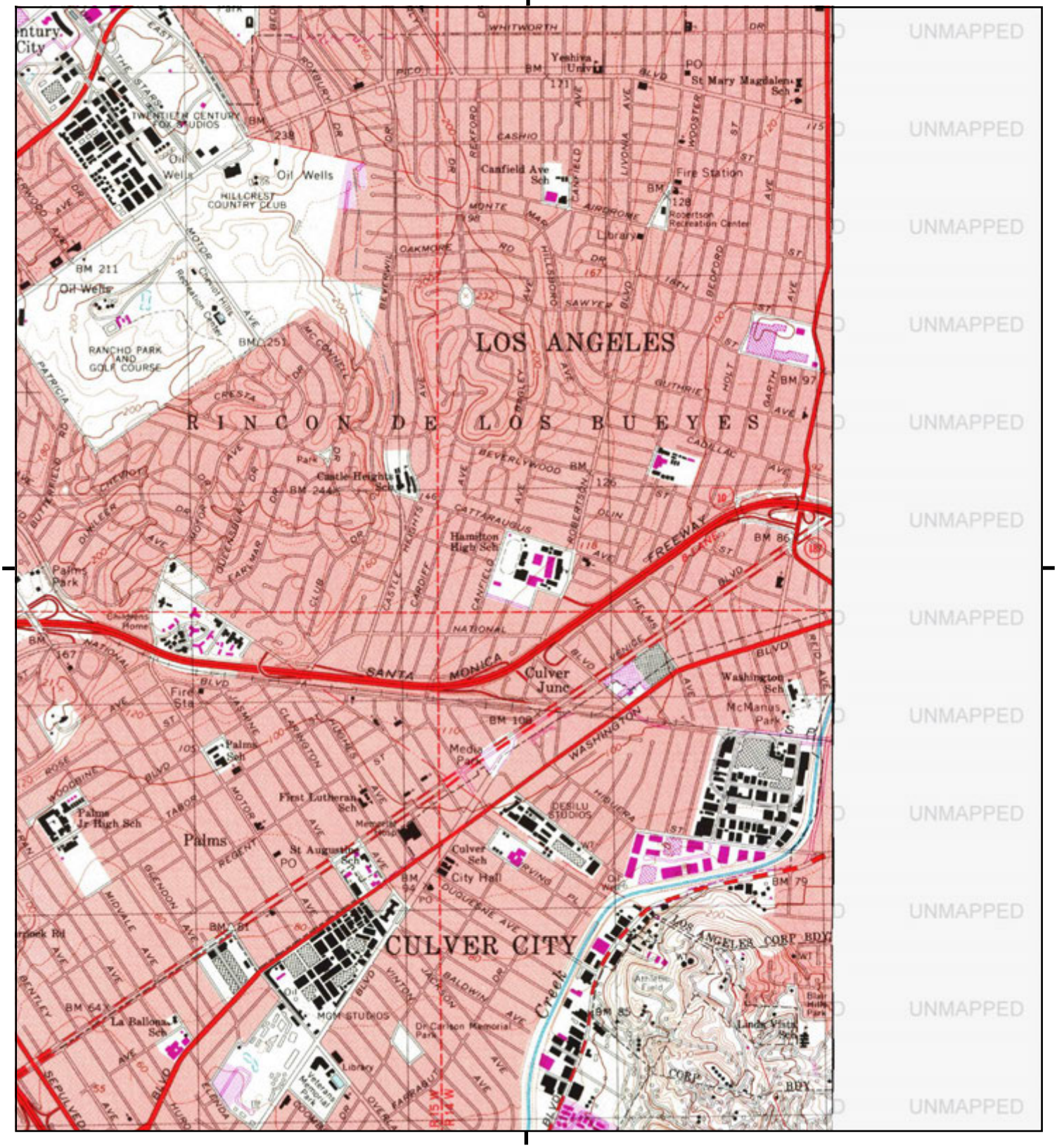
0 Miles 0.25 0.5 1 1.5



TP, Beverly Hills, 2012, 7.5-minute
NE, Hollywood, 2012, 7.5-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

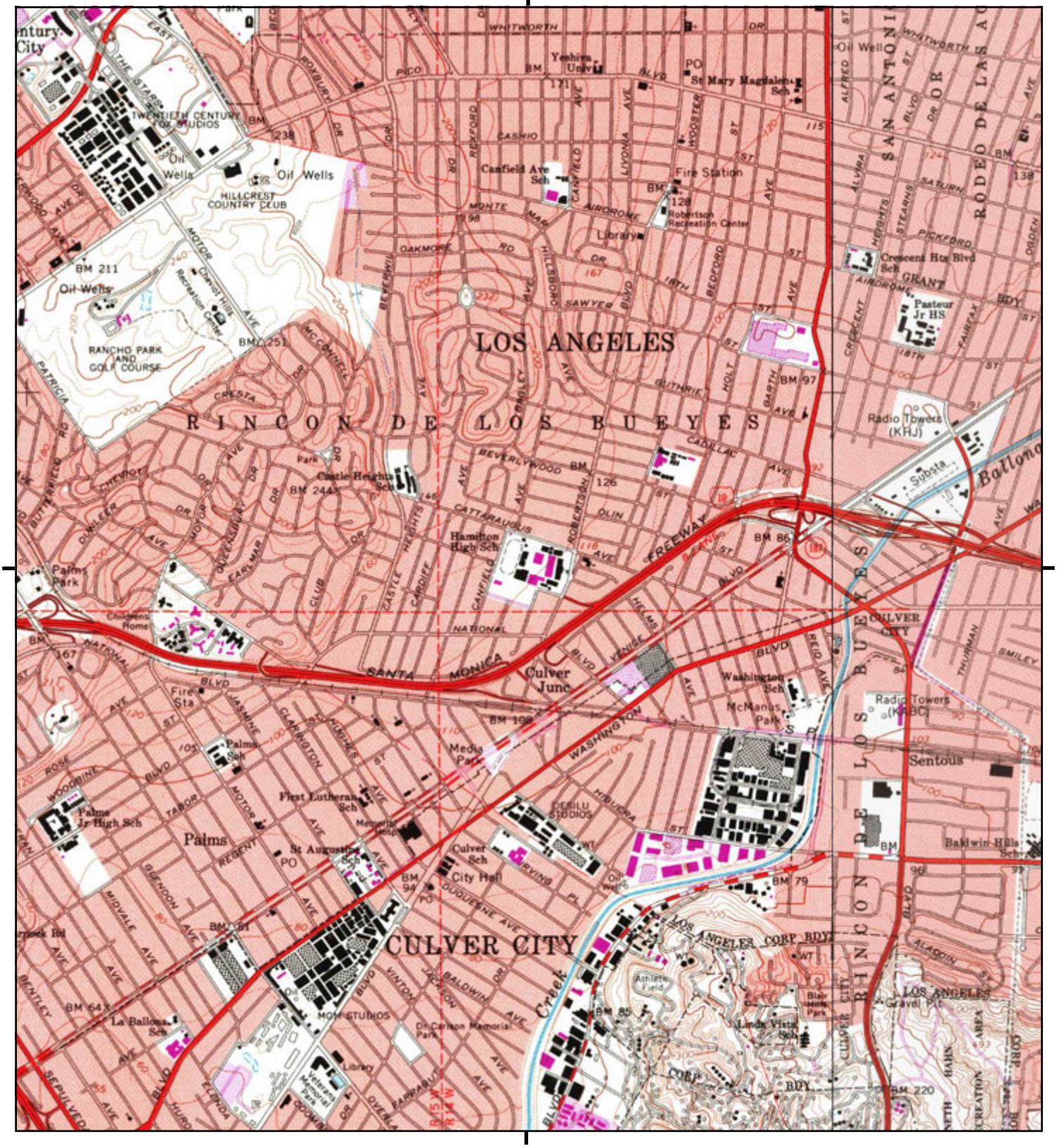
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Beverly Hills, 1995, 7.5-minute

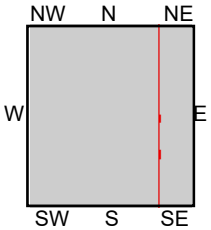
SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

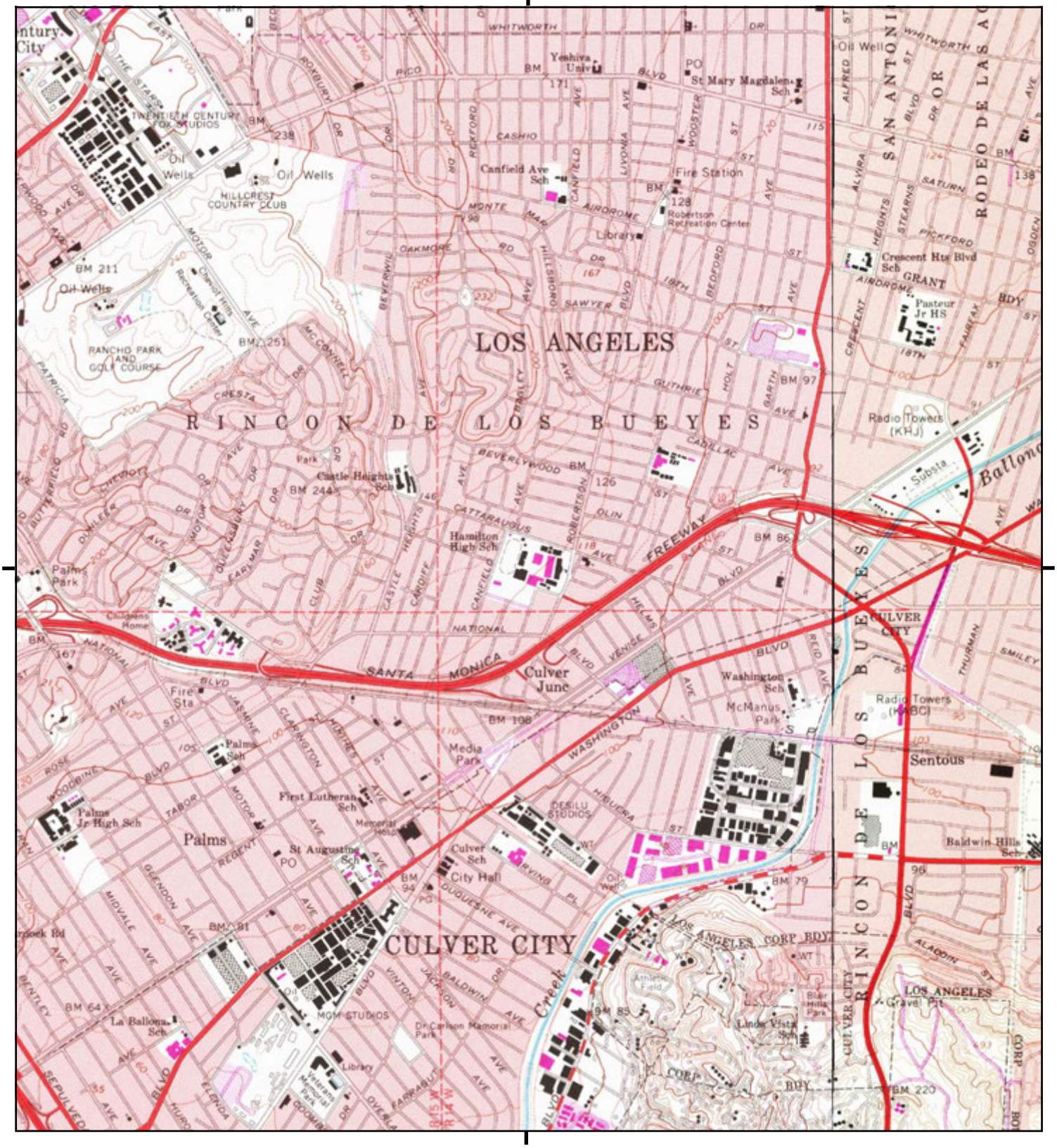
0 Miles 0.25 0.5 1 1.5



TP, Beverly Hills, 1994, 7.5-minute
NE, Hollywood, 1991, 7.5-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

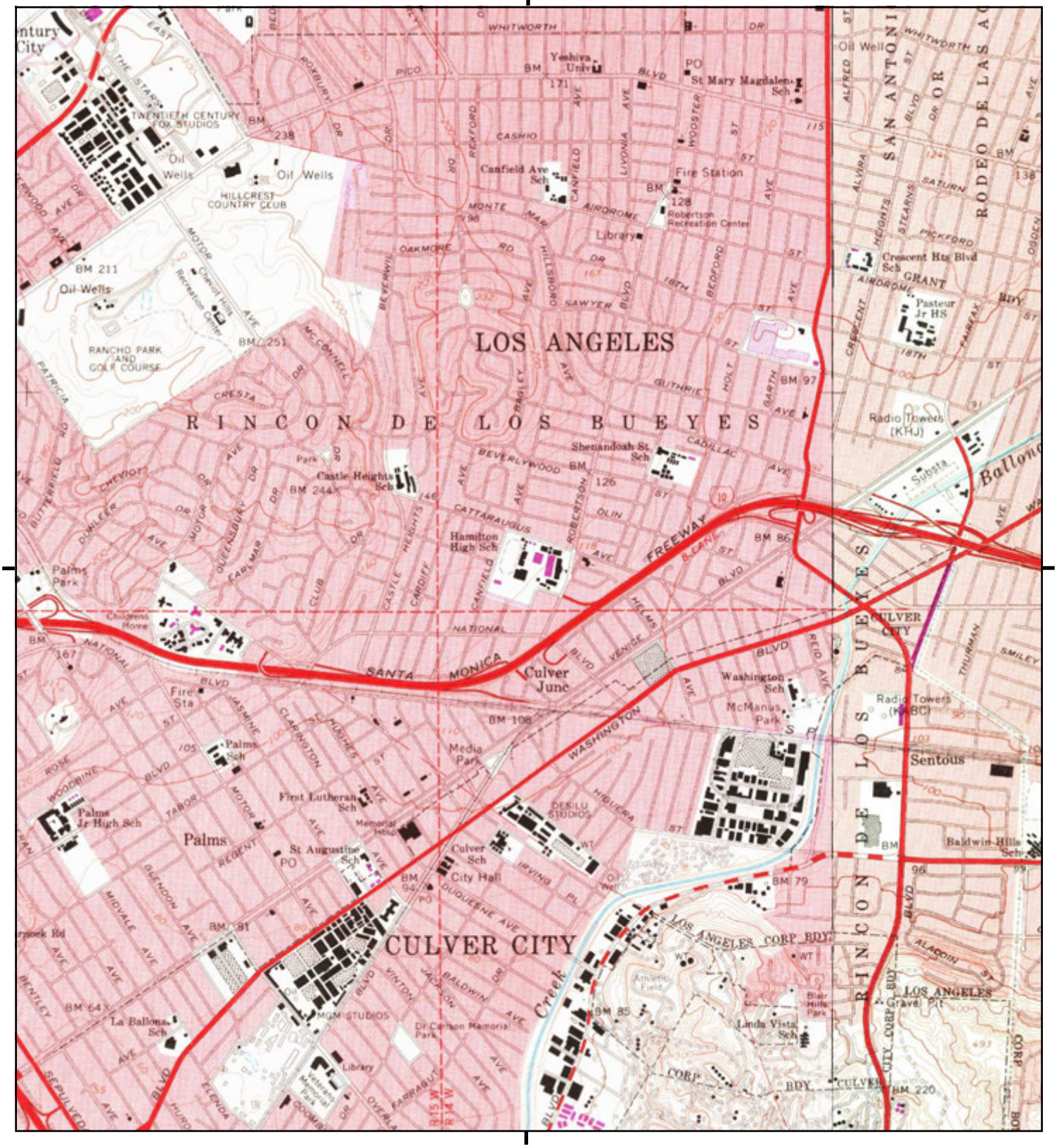
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Beverly Hills, 1981, 7.5-minute
NE, Hollywood, 1981, 7.5-minute

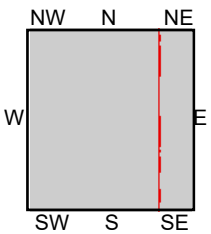
SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, Beverly Hills, 1972, 7.5-minute
NE, Hollywood, 1972, 7.5-minute

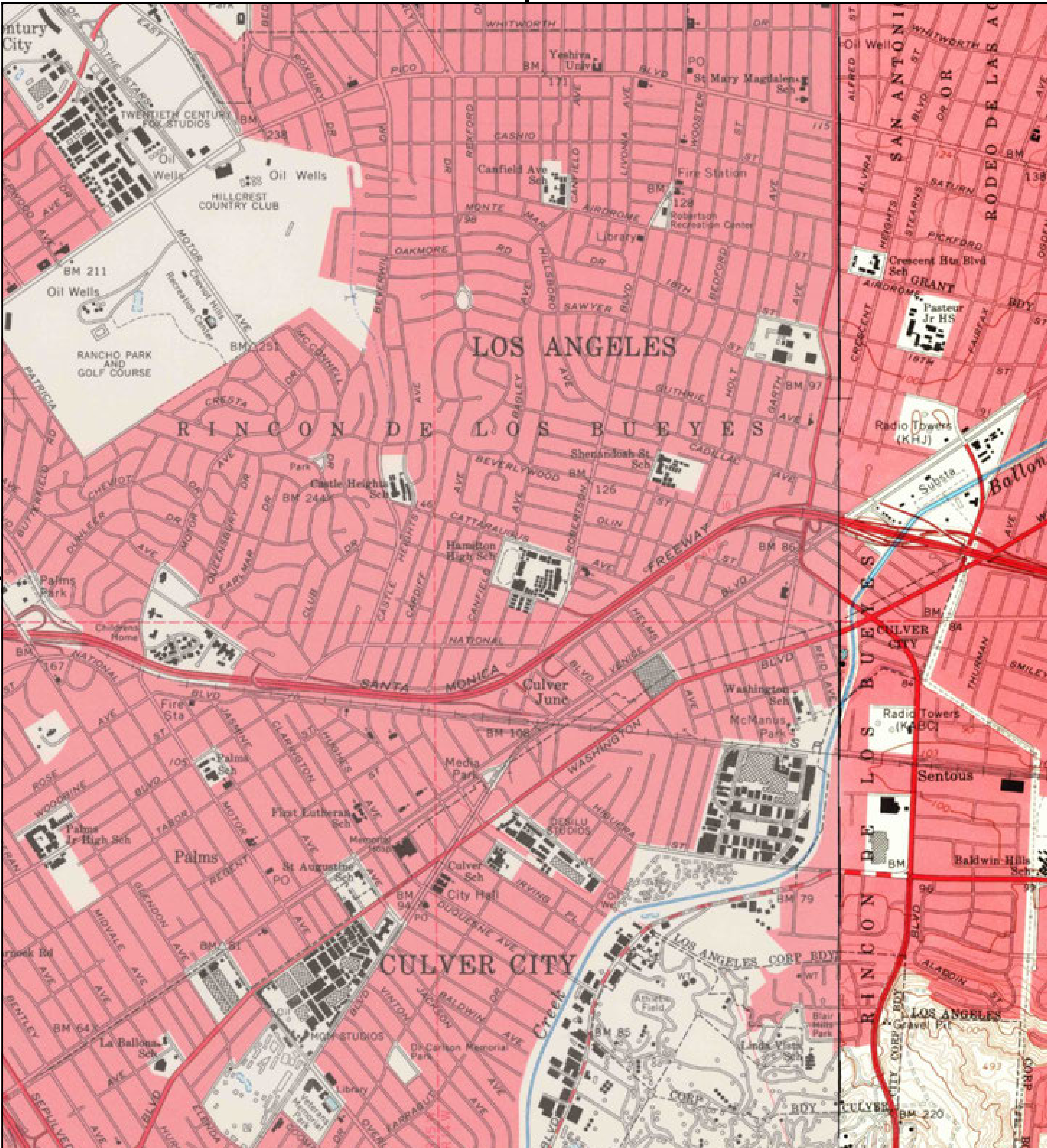
SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N

EDR

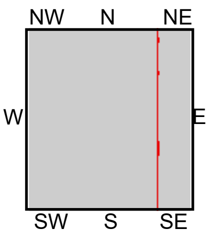
Historical Topo Map

1966



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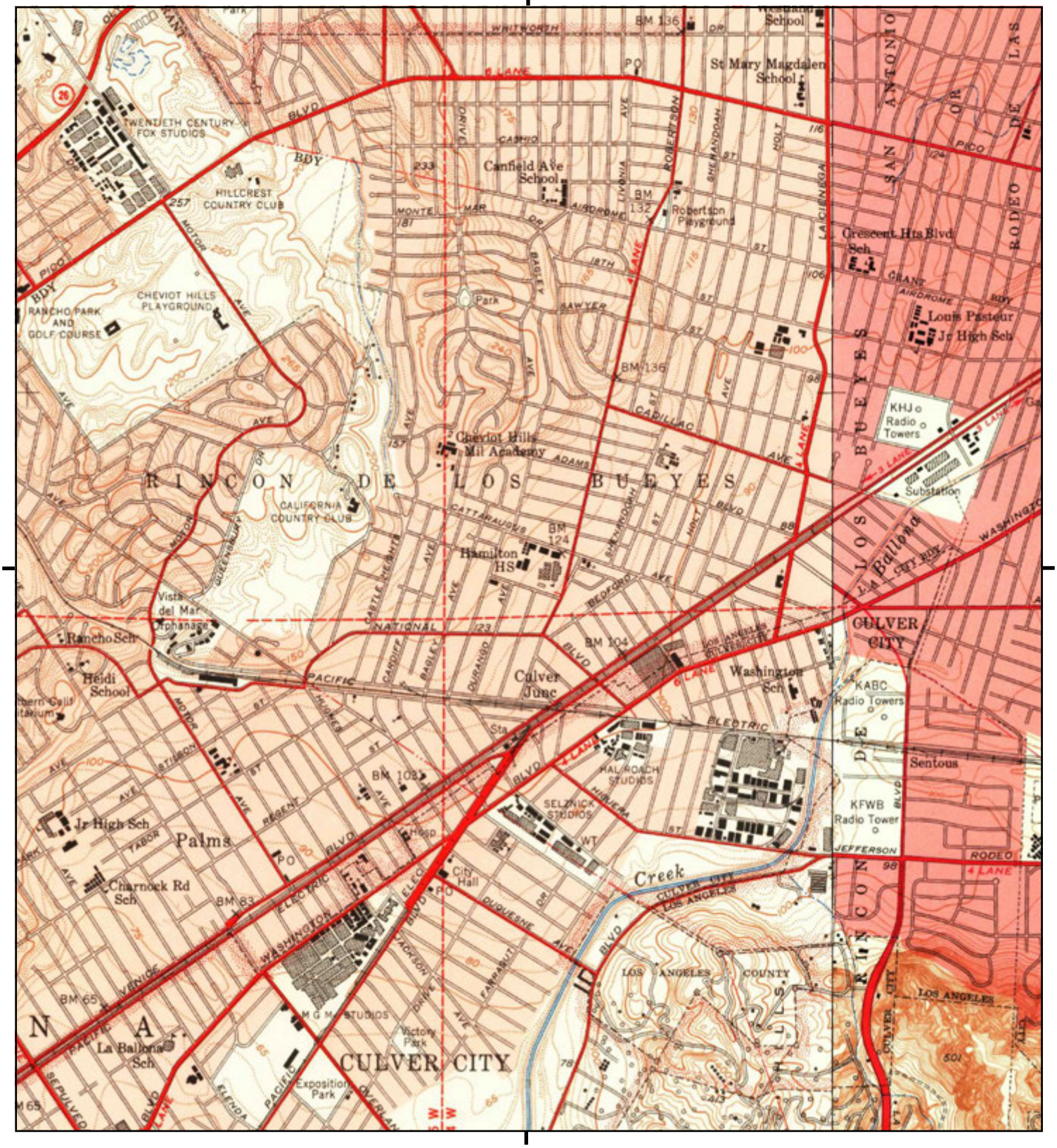
TP, Beverly Hills, 1966, 7.5-minute
NE, Hollywood, 1966, 7.5-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N

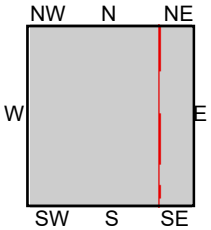
Historical Topo Map

1950, 1953



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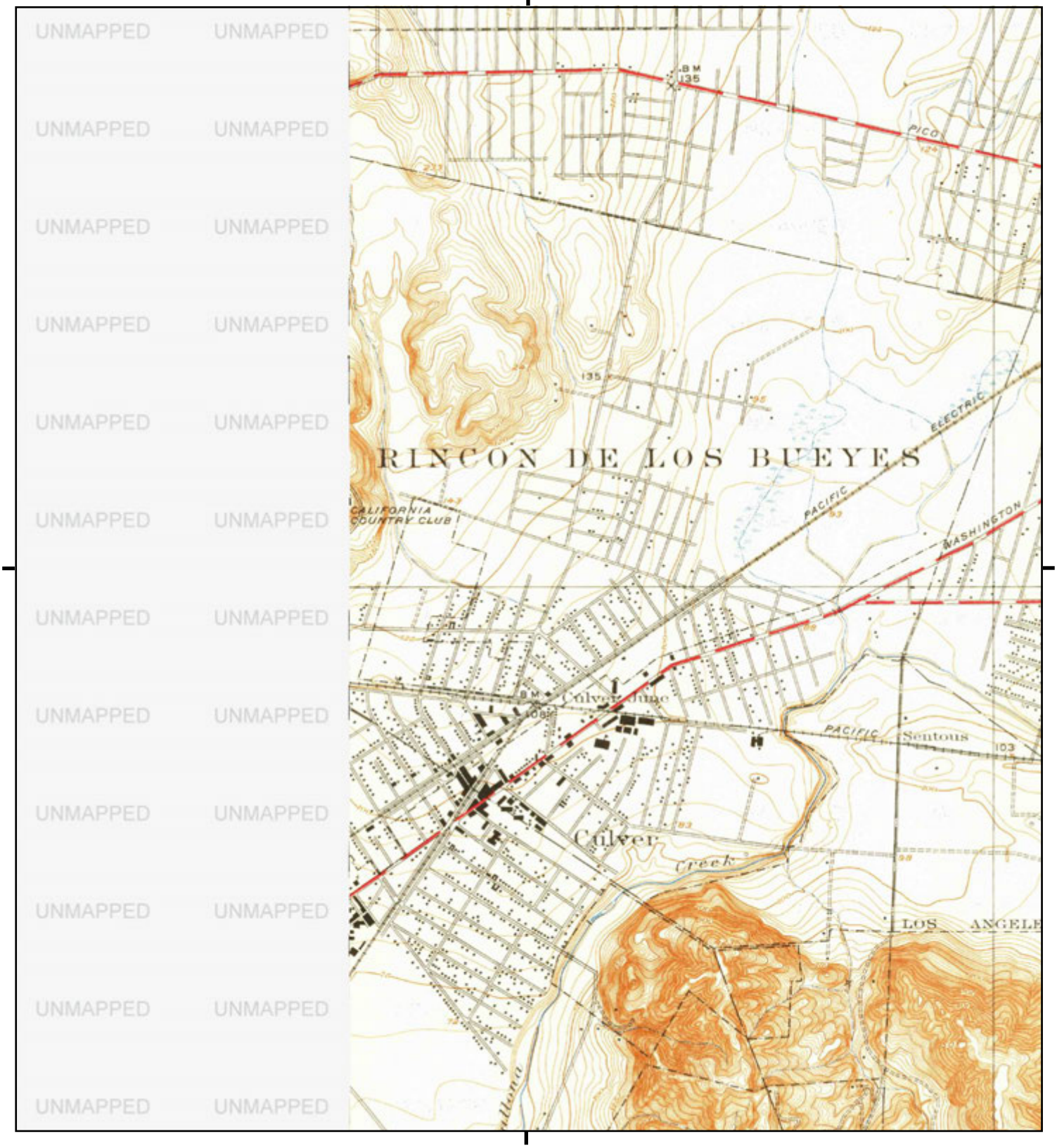
TP, Beverly Hills, 1950, 7.5-minute
NE, Hollywood, 1953, 7.5-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N

Historical Topo Map

1926



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hollywood, 1926, 7.5-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hollywood, 1924, 7.5-minute
W, Sawtelle, 1925, 7.5-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Monica, 1921, 15-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

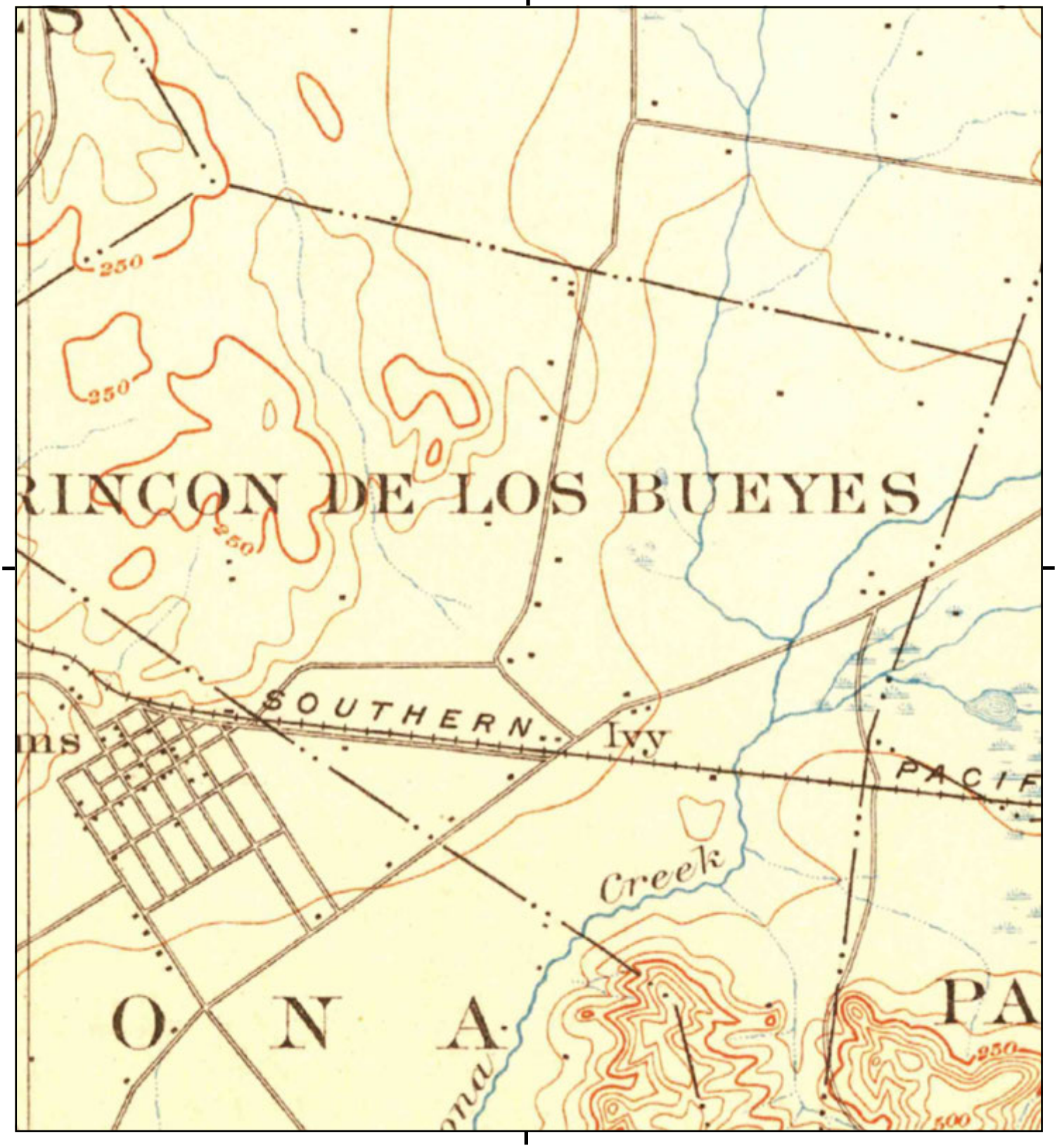
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, SANTA MONICA, 1920, 15-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

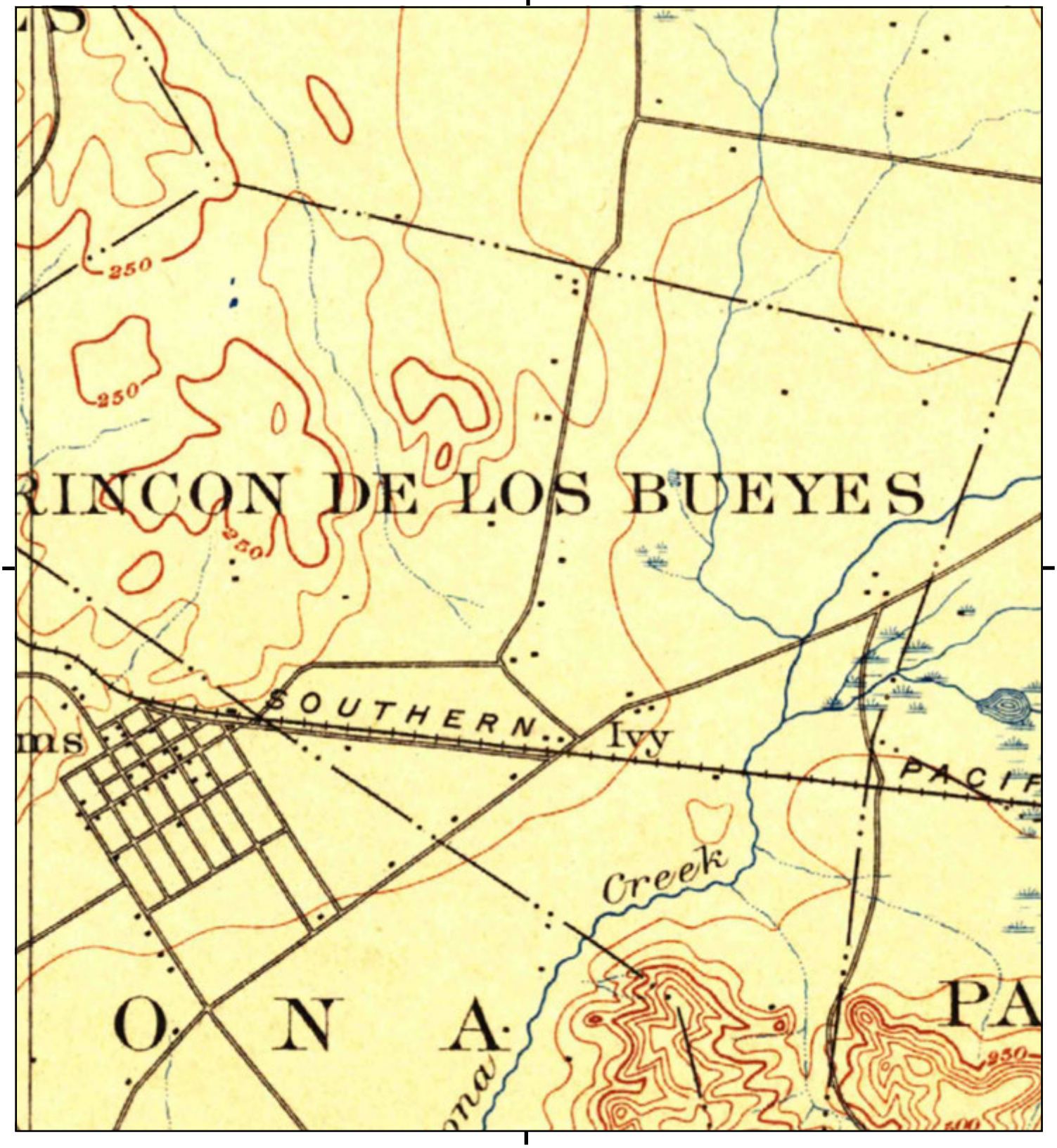
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Monica, 1902, 15-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1900, 15-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Monica, 1898, 15-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Monica, 1896, 15-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1894, 15-minute

SITE NAME: LAUSD - Hamilton Senior High School
ADDRESS: 2955 South Robertson Boulevard
Los Angeles, CA 90034
CLIENT: Roux Associates

N

LOCAL CITY DIRECTORIES

LAUSD - Hamilton Senior High School
2955 South Robertson Boulevard
Los Angeles, CA 90034

Inquiry Number: 4962686.5
June 28, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

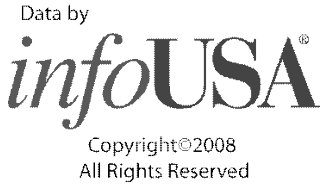
Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2006	Haines Co., Inc.	-	X	X	-
	Haines Co., Inc.	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
	Haines & Company	X	X	X	-
1999	Haines Company	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	-	-	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2955 South Robertson Boulevard
Los Angeles, CA 90034

FINDINGS DETAIL

Target Property research detail.

S Robertson Blvd

2955 S Robertson Blvd

Year	Uses	Source
2014	ACADEMY OF MUSIC	EDR Digital Archive
	ALEXANDER H HGH SCH ALMNI ASSN	EDR Digital Archive
	FRIENDS OF THE ACADEMY OF MUS	EDR Digital Archive
	HUMANITIES MAGNET	EDR Digital Archive
	LOS ANGELES UNIFIED SCHOOL DST	EDR Digital Archive
2010	ACADEMY OF MUSIC	EDR Digital Archive
	ALEXANDER H HGH SCH ALMNI ASSN	EDR Digital Archive
	LOS ANGELES UNIFIED SCHL DIST	EDR Digital Archive

S ROBERTSON BLVD

2955 S ROBERTSON BLVD

Year	Uses	Source
2006	AT HAMILTON HI	Haines Co., Inc.
	HAMILTON HIGH	Haines Co., Inc.
	SCHOOL	Haines Co., Inc.
	VENICE ADULT SC	Haines Co., Inc.
2000	HAMILTON HIGH	Haines & Company
	VENICE ADLT SC AT HMLTN HGH SC	Haines & Company
1991	HAMILTON HIGH SCHOOL	Pacific Bell
	Hamilton Hunter 2039192	Pacific Bell
	Venice Adult School At Hamilton High School	Pacific Bell
1985	HAMILTON HIGH SCHOOL	Pacific Bell
1980	Hamilton High School	Pacific Telephone
1975	LAMILTON HIGH SCHOOL	Pacific Telephone
1970	HAMILTON HIGH SCHOOL	Pacific Telephone
1965	HAMILTON HIGH SCHOOL	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	HAMILTON HIGH SCHOOL	Pacific Telephone
1954	HAMILTON ALEXANDER HIGH SCHOOL	R. L. Polk & Co.
1933	HAMILTON Alexander High School	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CATTARAUGUS AVE

9033 CATTARAUGUS AVE

Year	Uses	Source
2000	FARAG Reda Z	Haines & Company
	WAHBA Paul	Haines & Company
1991	Farag Reda Z	Pacific Bell
	FARAGREDAZ	Pacific Bell
1985	AGUSTIN MARIVLN	Pacific Bell
1975	BRADLEY LI	Pacific Telephone
1970	ROSEABAUM SAMI	Pacific Telephone
1965	ROSENBAUM SAML	Pacific Telephone
1962	ROSENBAUM SAMI	Pacific Telephone
1954	LINDNER L L	R. L. Polk & Co.

9035 CATTARAUGUS AVE

Year	Uses	Source
2006	NUNEZAntonia	Haines Co., Inc.
	ZAKI FARAGZakia	Haines Co., Inc.
2000	NUNEZ Antonia 31095 S	Haines & Company
	SMITH R	Haines & Company
	WAHBA Paul G	Haines & Company
1991	Barsoum Salwa	Pacific Bell
	Hadistavrou Michael	Pacific Bell
	Hemandez Steve	Pacific Bell
	Hemandez Sylvia 81	Pacific Bell
	Henandez T WESTLOS ANGELES 8265	Pacific Bell
	Nilofar M	Pacific Bell
	Smth R	Pacific Bell
	Wahba Gaber	Pacific Bell
	BARSOUMSALWA	Pacific Bell
	HADISTAVROU MICHAEL	Pacific Bell
	HEMANDEZ STEVE	Pacific Bell
	NILOFAR M	Pacific Bell
	SMTH R	Pacific Bell

FINDINGS

Year	Uses	Source
1991	WAHBAGABER	Pacific Bell
1985	HADISTAV MICHAEL	Pacific Bell
	SHALABY GEO	Pacific Bell
	SMITH R	Pacific Bell
1980	Tew J Mrs	Pacific Telephone
	Smith R	Pacific Telephone
	Stavrov Mike	Pacific Telephone
1975	HANSE KAREN	Pacific Telephone
	MILJIC SIMEON	Pacific Telephone
	PERN RALPH R	Pacific Telephone
1970	GLAUBERMAN S	Pacific Telephone
	GREENBERG SADELLE	Pacific Telephone
	MILLER BERTRAM J	Pacific Telephone
	NICHOLAS MICHAEL D	Pacific Telephone
	SILVER DON	Pacific Telephone
	SOIFFER NATHAN	Pacific Telephone
1965	CARLASS H	Pacific Telephone
	FINKEL HARVEY	Pacific Telephone
	GREENBERG NATHAN	Pacific Telephone
	SOIFFER NATHAN	Pacific Telephone
1962	ALLIS DOROTHY M	Pacific Telephone
	ALLIS GERALD M REV	Pacific Telephone
	GLEENBERG NATHAN	Pacific Telephone
	SOLFFER NATHAN	Pacific Telephone
	VENOKUR M W	Pacific Telephone
	WEHBI GEO A	Pacific Telephone
1958	CLAIR GRACE	Pacific Telephone
	HARTOG SAMI S	Pacific Telephone
	RIMBACH STELLA	Pacific Telephone
	SLAVITZ SIDNEY	Pacific Telephone
	SOIFFER NATHAN	Pacific Telephone
1954	BARSHUP HARRIS MRS	R. L. Polk & Co.

9037 CATTARAUGUS AVE

Year	Uses	Source
2006	BROWN Geoffrey	Haines Co., Inc.
2000	WAHBA Paul	Haines & Company
1976	Greenberg Tillie	Pacific Telephone
1975	GREENBERG TILLIE	Pacific Telephone

FINDINGS

Year	Uses	Source
1970	GREENBERG TULLE	Pacific Telephone
1965	GREENBERG TULLIE	Pacific Telephone
1962	GREENBERG TILLIE	Pacific Telephone
1958	Greenberg Tillie	Pacific Telephone
	GREENBERG TILLIE	Pacific Telephone
1954	DAHLEM D S R	R. L. Polk & Co.

9039 CATTARAUGUS AVE

Year	Uses	Source
2000	XXXX	Haines & Company
1991	Santana Peter	Pacific Bell
	SANTANA PETER	Pacific Bell
1980	Sadikoff Morris	Pacific Telephone
1970	SADIKOFF MORRIS	Pacific Telephone
1965	SADIKOFF MORRIS	Pacific Telephone
1962	SADIKOFF MORRINS	Pacific Telephone
1958	SADIKOFF MORRIS	Pacific Telephone

9041 CATTARAUGUS AVE

Year	Uses	Source
2006	WAHBA Paul	Haines Co., Inc.
2000	HANNA Mary G	Haines & Company
	WAHBA Paul	Haines & Company
1991	Landy Evan	Pacific Bell
	LANDY EVAN LOS ANGELES	Pacific Bell
1985	HUDSON LANCE	Pacific Bell
1962	MCDONOUGH AL	Pacific Telephone
1958	MCDONOUGH AL	Pacific Telephone
1954	NELSON V R	R. L. Polk & Co.
1937	NELSON Vdmsr Beulah studiovwin	Los Angeles Directory Co.
1933	NELSON Volmar Augusta carp	Los Angeles Directory Co.

9045 CATTARAUGUS AVE

Year	Uses	Source
2000	CUEVA Amelia	Haines & Company
1991	Jauregui Luis	Pacific Bell
	Jauregui M C SANTA MONICA 4501104	Pacific Bell
	Jauregui N S M 4774124	Pacific Bell
	JAUREGUI LUIS	Pacific Bell

FINDINGS

Year	Uses	Source
1985	MOTOJIMA KOICHI	Pacific Bell
1980	Arciero Martha L	Pacific Telephone
1975	ARCIERO MARTHA L	Pacific Telephone
1962	LACHINAN WALTER	Pacific Telephone
1958	COATES EDWIN R	Pacific Telephone

9047 CATTARAUGUS AVE

Year	Uses	Source
2006	COOK Lorena	Haines Co., Inc.
2000	XXXX	Haines & Company
1991	Nagata Matsuo	Pacific Bell
	NAGATA MATSUO	Pacific Bell
1985	TOSHIFUMI ETO	Pacific Bell
1980	Escalera Jose Louis	Pacific Telephone
1970	NEUMANN HAIMS D	Pacific Telephone
1962	KULCHIN SYDNEY	Pacific Telephone
1958	ROSTKER ELI	Pacific Telephone

Cattaraugus Ave

9051 Cattaraugus Ave

Year	Uses	Source
2010	FIRST AMERICAN CNSTR INC	EDR Digital Archive

CATTARAUGUS AVE

9051 CATTARAUGUS AVE

Year	Uses	Source
2006	KILWEIN Kurt	Haines Co., Inc.
	KILWEIN Kurt	Haines Co., Inc.
	QUIROZ Marco A	Haines Co., Inc.
2000	FRANK A	Haines & Company
	HALL Timothy	Haines & Company
	MCKEVER Melina	Haines & Company
1991	PETRELLAROBT	Pacific Bell
	PETRELLA ROBERT	Pacific Bell
	KOENIG KEVIN	Pacific Bell
	Petrella Robt	Pacific Bell
	Petrella Robert	Pacific Bell
	Koenig Kevin	Pacific Bell

FINDINGS

Year	Uses	Source
1985	PHROMSENMONG FYCHANH	Pacific Bell
	PETRELLA ROBT	Pacific Bell
	KOENIG KEVIN	Pacific Bell
1980	Mc Carthy M L	Pacific Telephone
	Lam R	Pacific Telephone
1970	SMOLINISKY ADOLFO	Pacific Telephone
	KLINE IRENE	Pacific Telephone
	HOFFMAN CHAS	Pacific Telephone
1965	WINSTON HARRY S	Pacific Telephone
	ROBERTS ANN	Pacific Telephone
	HOFFMAN CHAS	Pacific Telephone
	BERKENBLITT IRVING	Pacific Telephone
	BEURKENBLITT IRVING	Pacific Telephone
1958	DAVI RALPH R	Pacific Telephone
1954	DAVI RALPH R	R. L. Polk & Co.
1933	VARGAS Jos F Elspeth gdnr	Los Angeles Directory Co.

Cattaraugus Ave

9053 Cattaraugus Ave

Year	Uses	Source
2010	CALDERON ISAI	EDR Digital Archive

CATTARAUGUS AVE

9053 CATTARAUGUS AVE

Year	Uses	Source
2006	TAYLOR Tony	Haines Co., Inc.
2000	JOSEPH Seymour	Haines & Company
1991	JOSEPH SEYMOUR	Pacific Bell
	FREEMAN M	Pacific Bell
	Joseph Sharon LOS ANGELES	Pacific Bell
	Joseph Seymour	Pacific Bell
	Freeman M	Pacific Bell
1985	JOSEPH SEYMOUR	Pacific Bell
	FREEMAN M	Pacific Bell
1980	Joseph Shari	Pacific Telephone
	Freeman Mac Gilllvray Films Laguna Beach	Pacific Telephone
	Joseph Seymour	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Freeman M	Pacific Telephone
1976	Inoue Julie	Pacific Telephone
	Fluster Julie L	Pacific Telephone
1975	FLUSTER JULIE L	Pacific Telephone
	FREEMAN M	Pacific Telephone
1970	LEVINE ELVANOR	Pacific Telephone
	FREEMAN ISADORE	Pacific Telephone
1965	KUHN KENNETH	Pacific Telephone
	FREEMAN ISADORE	Pacific Telephone
1962	IOLN KENOETH	Pacific Telephone
	FREEMAN ISADORE	Pacific Telephone

9055 CATTARAUGUS AVE

Year	Uses	Source
2006	TAYLOR Harry	Haines Co., Inc.
2000	TAYLOR Harry	Haines & Company
1991	Taylor Harry	Pacific Bell
	Taylor Harvey L 47333	Pacific Bell
	TAYLORHARRY	Pacific Bell
1985	TAYLOR HARRY	Pacific Bell
1980	Taylor Harry	Pacific Telephone
	Taylor Harvey L	Pacific Telephone
1970	TAYLOR HARRY	Pacific Telephone
1965	TAYLOR HARRY	Pacific Telephone
1962	TAYLOR HARRY	Pacific Telephone
1958	TAYLOR HARRY R	Pacific Telephone
1954	TAYLOR HARRY R	R. L. Polk & Co.

Cattaraugus Ave

9057 Cattaraugus Ave

Year	Uses	Source
2014	CASE PRICE CONSULTING	EDR Digital Archive

CATTARAUGUS AVE

9057 CATTARAUGUS AVE

Year	Uses	Source
2000	BOYCHUK Michael	Haines & Company
	BOYCHUK Kealy	Haines & Company

FINDINGS

Year	Uses	Source
1991	GREN NONA M	Pacific Bell
	Gren Nona M	Pacific Bell
	Green Norman E SANTA MONICA 4508865	Pacific Bell
1985	NONA M	Pacific Bell
	PENDERGRAFT BRADLEY R	Pacific Bell
1980	Hirano Nancee	Pacific Telephone
	Tolbert C	Pacific Telephone
1975	COHN WILBUR	Pacific Telephone
	PARK RICKY	Pacific Telephone
1970	GREEN LARRY AUCTIONEER	Pacific Telephone
	COHN WILBUR	Pacific Telephone
1965	GLASS BERIARD L	Pacific Telephone
	ROSENTHAL MERYL	Pacific Telephone
	ROSENTHAL MOLLIE	Pacific Telephone
	ROSENTHAL SAUL	Pacific Telephone
1962	LIEBERMAN SYLVIA	Pacific Telephone
	ROSENTHAL MOLLIE	Pacific Telephone
	ROSENTHAL SAUL	Pacific Telephone

9059 CATTARAUGUS AVE

Year	Uses	Source
2006	GREEN Toby	Haines Co., Inc.
	GREEN Toby	Haines Co., Inc.
2000	GREEN Toby	Haines & Company
1970	SCHNEIDER JOS	Pacific Telephone
1965	ACKERMAN MEYER	Pacific Telephone
1962	BENNETT JAS	Pacific Telephone
1954	ANDERS HARRY	R. L. Polk & Co.
1937	Castle Wm E Lala ins agt	Los Angeles Directory Co.

9063 CATTARAUGUS AVE

Year	Uses	Source
2006	JETER Emlyne	Haines Co., Inc.
2000	BOYD George B	Haines & Company
	BEAUREGARD Peggy	Haines & Company
1991	JILOUGHJOE	Pacific Bell
	BEAUREGARD P	Pacific Bell
	Jilough Joe	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Beauregard P	Pacific Bell
1985	ME DONOUGH J E	Pacific Bell
1980	MC DONOUGH J H plmbng contr	Pacific Telephone
	Me Donough J E	Pacific Telephone
1975	ME DONOIGH J E	Pacific Telephone
1962	DAVIDSON SIDNEY S	Pacific Telephone
	DAVIDSON EVA	Pacific Telephone

9065 CATTARAUGUS AVE

Year	Uses	Source
2006	LUTTMANN Monica	Haines Co., Inc.
2000	MC Donough P J	Haines & Company
1991	DONOUNEGH P J	Pacific Bell
	Donounegh P J	Pacific Bell
1980	Mc Donough Joe	Pacific Telephone
1975	PARKS MARY ELLEN	Pacific Telephone
1958	WILSON GLADYS	Pacific Telephone
1954	STANDAERT DOROTHY	R. L. Polk & Co.

9067 CATTARAUGUS AVE

Year	Uses	Source
2006	HOULE Louise	Haines Co., Inc.
2000	HOULE Louise	Haines & Company
1975	HORN SADIE MRS	Pacific Telephone
1970	HORN SADIE MRS	Pacific Telephone
1965	GREEN LAWRENCE	Pacific Telephone
1962	GREEN LAWRENCELOS ANGELES	Pacific Telephone
1958	HORN LOUIS	Pacific Telephone
1954	SIKKING JACK B	R. L. Polk & Co.

9103 CATTARAUGUS AVE

Year	Uses	Source
2006	NEVIUS Steven	Haines Co., Inc.
	Va PARSY Claire	Haines Co., Inc.
2000	VILLABONA J	Haines & Company
	HOPKINS James	Haines & Company
1985	HOPKINS JAS M	Pacific Bell
1980	Hopklns Jay M	Pacific Telephone
1975	PIZZO J	Pacific Telephone

FINDINGS

Year	Uses	Source
1970	THIEIS EDMUND NI	Pacific Telephone

9107 CATTARAUGUS AVE

Year	Uses	Source
2006	SHARMA Ramn	Haines Co., Inc.
	ARAUZJorge	Haines Co., Inc.
	SERVICES	Haines Co., Inc.
	AIDA TRAVEL	Haines Co., Inc.
2000	1/2 AIDA TRAVEL SERVICES	Haines & Company
	SIEGEL Herbert	Haines & Company
1991	Rhodes Robyn	Pacific Bell
	Rhodes Richard W 4758070	Pacific Bell
	Rhodes Raymond	Pacific Bell
1958	IFRAUCH HARRY L(	Pacific Telephone
1954	KRAUCH HARRY K R	R. L. Polk & Co.

9109 CATTARAUGUS AVE

Year	Uses	Source
2000	XXXX	Haines & Company
1975	BLACKBURN DAVID	Pacific Telephone
1970	BERGER GENE	Pacific Telephone
1965	CLAYMON GERALD	Pacific Telephone

9110 CATTARAUGUS AVE

Year	Uses	Source
2000	XXXX	Haines & Company

Cattaraugus Ave

9111 Cattaraugus Ave

Year	Uses	Source
2010	JUST BEST MANAGEMENT INC	EDR Digital Archive

CATTARAUGUS AVE

9111 CATTARAUGUS AVE

Year	Uses	Source
2000	CARDON Michel	Haines & Company
1985	GOLDBERG EDW	Pacific Bell
1980	Goldberg Edw	Pacific Telephone

Year	Uses	Source
1975	GOLDBERG EDW	Pacific Telephone
1970	GOLDBERG EDW	Pacific Telephone
1965	GOLDBERG EDW	Pacific Telephone
1962	SALZ BERNARD	Pacific Telephone
1958	ASTLE JAS JR	Pacific Telephone
1954	ASTLE JAS JR	R. L. Polk & Co.
1942	Hiorth Arme crmrywkr	Los Angeles Directory Co.
1937	Hiorth Arne jr dairyman	Los Angeles Directory Co.
	Hiorth Marie emp S FN Bank	Los Angeles Directory Co.
	Hjorth Arne clk	Los Angeles Directory Co.

9113 CATTARAUGUS AVE

Year	Uses	Source
2006	GARCIA Eleanor	Haines Co., Inc.
2000	XXXX	Haines & Company
1991	COPE STEPHEN	Pacific Bell
	Cope Susan SANTA MONICA 3966777	Pacific Bell
	Cope Sue E 8370324	Pacific Bell
	Cope Stephen	Pacific Bell
1970	SALZ MARILYN	Pacific Telephone
	SALA BERNARD	Pacific Telephone
1965	SALA BERNARD	Pacific Telephone
1962	GOLDBERG EDW	Pacific Telephone

Cattaraugus Ave

9115 Cattaraugus Ave

Year	Uses	Source
2014	BRAZAS KESTUTIS & LUCILLE	EDR Digital Archive
2010	BRAZAS KESTUTIS & LUCILLE	EDR Digital Archive

CATTARAUGUS AVE

9115 CATTARAUGUS AVE

Year	Uses	Source
2006	e NERIAGonzalo	Haines Co., Inc.
2000	NERIA Gonzelo	Haines & Company
1991	MORALES TONI	Pacific Bell
	Morales Toni	Pacific Bell
1985	MORALES TONI	Pacific Bell

FINDINGS

Year	Uses	Source
1980	Haynes ML	Pacific Telephone
1975	HAYNES M L	Pacific Telephone
1970	HAYNES M I	Pacific Telephone
1965	HAYNES WM C	Pacific Telephone
1962	HAYNES MAURINE L	Pacific Telephone
1958	HAYNES MAURINE L	Pacific Telephone
1954	HAYNES MVAURINE L	R. L. Polk & Co.

9119 CATTARAUGUS AVE

Year	Uses	Source
2000	BERNSTEIN Frank	Haines & Company
	HALSTEAD Kathy A	Haines & Company
1991	HALSTEADKATHYA	Pacific Bell
	Halstead Kathy A	Pacific Bell
	Halstead P SANTA MONICA 4507530	Pacific Bell
	Zanoni Richard J	Pacific Bell
	Zanotti Nadine	Pacific Bell
1985	HALSTEAD KATHY A	Pacific Bell
1980	Dell Nora C	Pacific Telephone
1965	SLOTKIN F	Pacific Telephone
1962	SLOTKIN REGINA	Pacific Telephone
1958	SLOTKIN REGINA	Pacific Telephone
1954	STEIN AL H	R. L. Polk & Co.

9121 CATTARAUGUS AVE

Year	Uses	Source
2006	GONZALEZ Byron	Haines Co., Inc.
2000	XXXX	Haines & Company
1980	Matyas Karen	Pacific Telephone
1970	KELLER ROSE	Pacific Telephone
1962	IRAWLL MAX	Pacific Telephone
1958	LFRAWLL MAX	Pacific Telephone
1954	WERNER IRWIN L	R. L. Polk & Co.

Cattaraugus Ave

9123 Cattaraugus Ave

Year	Uses	Source
2014	STELLARUE INC	EDR Digital Archive

FINDINGS

CATTARAUGUS AVE

9123 CATTARAUGUS AVE

Year	Uses	Source
2006	VALENZUELAJohn	Haines Co., Inc.
2000	VALENZUELA John	Haines & Company
1970	TONELLAS GEO	Pacific Telephone
1965	MCINTYRE GW	Pacific Telephone
1962	MCINTYRE G W	Pacific Telephone
1958	MCINTYRE G W R	Pacific Telephone
1954	MCINTYRE G W R	R. L. Polk & Co.
1933	Bean Frank A Pearl T real est	Los Angeles Directory Co.

9125 CATTARAUGUS AVE

Year	Uses	Source
2006	LEE Hyun Chul	Haines Co., Inc.

Cattaraugus Ave

9127 Cattaraugus Ave

Year	Uses	Source
2014	JBS PROPERTY MANAGEMENT LLC	EDR Digital Archive
	JIN S TRADING CO INC	EDR Digital Archive
2010	JBS PROPERTY MANAGEMENT LLC	EDR Digital Archive
	JIN S TRADING CO INC	EDR Digital Archive

CATTARAUGUS AVE

9127 CATTARAUGUS AVE

Year	Uses	Source
2006	o LEEHyun	Haines Co., Inc.
2000	PONTSCHEFF Anton	Haines & Company
1965	ZUCKERMAN SAM	Pacific Telephone
1962	ZUCKERMSI SAP	Pacific Telephone
1958	BLISS SARAH	Pacific Telephone
	Bliss Sarah	Pacific Telephone
	BLISS JUDY	Pacific Telephone
1954	FINK MAURICE S	R. L. Polk & Co.

FINDINGS

9130 CATTARAUGUS AVE

Year	Uses	Source
1933	LOCKE Edw R Nina electn	Los Angeles Directory Co.

Cattaraugus Ave

9131 Cattaraugus Ave

Year	Uses	Source
2010	TEAM APPLE	EDR Digital Archive
	DEAN PACICH	EDR Digital Archive

CATTARAUGUS AVE

9131 CATTARAUGUS AVE

Year	Uses	Source
2006	LARSEN Samantha	Haines Co., Inc.
	LEE Laveme	Haines Co., Inc.
2000	BARDAYAN Moshe	Haines & Company
	GIRMA Aster	Haines & Company
	RODRIGUEZ Lopez Juan C	Haines & Company
	WOLDEMARIAN Wouble	Haines & Company
1991	Bahloul Abraham	Pacific Bell
	De La Torre Donna	Pacific Bell
	de la Torre E	Pacific Bell
	De La Torre J & A WESTLOS ANGELES	Pacific Bell
	Diaz Teodulo	Pacific Bell
	Lumenis Design	Pacific Bell
	Mendoza Eduardo	Pacific Bell
	Tailing Peter	Pacific Bell
	Tallmadge W David PACIFIC PALISADES	Pacific Bell
	BAHLOUL ABRAHAM	Pacific Bell
	DE LA TORRE DONNA	Pacific Bell
	DIAZTEODULO	Pacific Bell
	LUMENIS DESIGN	Pacific Bell
	MENDOZA EDUARDO	Pacific Bell
	TAILING PETER	Pacific Bell
1985	AONO TOMOKO	Pacific Bell
	BADER T	Pacific Bell
	BEMNET DEENA	Pacific Bell
	DE LA TORRE DONNA	Pacific Bell

FINDINGS

Year	Uses	Source
1985	HOLLAND GREG	Pacific Bell
	LIU SHENG-CHUNG	Pacific Bell
	TUNDBLADE LAWRENCE & LUISE	Pacific Bell
	MAA JERRY	Pacific Bell
	PULASKI STEVE P	Pacific Bell
	VAN PRAAG ROBT	Pacific Bell
	VOGLER DIANE C	Pacific Bell
	WOOD JEFF	Pacific Bell
1980	Armstrong K	Pacific Telephone
	C Wasalo F	Pacific Telephone
	De La Torre Donna	Pacific Telephone
	Deizell Don	Pacific Telephone
	Fulton Laureen M	Pacific Telephone
	Fulton M	Pacific Telephone
	Holland Greg	Pacific Telephone
	Holland Harold C	Pacific Telephone
	Knight Curlt	Pacific Telephone
	Lamontagne Jerry	Pacific Telephone
	Mizusawa Ronald K	Pacific Telephone
	Park Henry K Rev	Pacific Telephone
	Perez Roger	Pacific Telephone
	Rosenfeldt M W	Pacific Telephone
	Stinson Barrett J	Pacific Telephone
	Tupas Elisa	Pacific Telephone
1975	GREENE MURRAY	Pacific Telephone
	FISHER STEVEN	Pacific Telephone
	FOWLER OWEN	Pacific Telephone
	GREENBERG MURRAY	Pacific Telephone
	KLEIN ROSALIND	Pacific Telephone
	OLIVER CHISTOPHER	Pacific Telephone
	BLAKE MJ	Pacific Telephone
	BLOCK BARBARA	Pacific Telephone
1970	NUPOFF SONNY	Pacific Telephone
	FEDER STEVEN A	Pacific Telephone
	IVERSON CAROLYN	Pacific Telephone
	IVERSON CONNNE	Pacific Telephone
	ALEXANDER ANTHONY E MRS	Pacific Telephone
	BLOCK BARBARA	Pacific Telephone

FINDINGS

Year	Uses	Source
1970	GOLDMAN SAM	Pacific Telephone
	NELSON B	Pacific Telephone
	OTT RAYMOND E	Pacific Telephone
	RINEHART GUY A	Pacific Telephone
	ROSEN LOUIS M	Pacific Telephone
	TRAHAN MICHELE	Pacific Telephone
1965	BERKOW BENJ L MAJ	Pacific Telephone
	CATTARAUGUS APTS	Pacific Telephone
	COTTON RUTH F MRS	Pacific Telephone
	FISHER PAULA	Pacific Telephone
	HOLIDAY FAY	Pacific Telephone
	NUPOFF SONNY	Pacific Telephone
	SILVERSTONEBARBARA LYNN	Pacific Telephone
	WINSTON NELL B	Pacific Telephone
	ZISKIND LYDIA	Pacific Telephone
1937	Law Donald	Los Angeles Directory Co.

9135 CATTARAUGUS AVE

Year	Uses	Source
1962	RAWITCH JACK	Pacific Telephone
1958	RAWITCH JACK	Pacific Telephone
	Rawitch Jack	Pacific Telephone
1954	MARL JOS	R. L. Polk & Co.

9139 CATTARAUGUS AVE

Year	Uses	Source
2006	TUCKEYRuth	Haines Co., Inc.
2000	BOGDAN Oana	Haines & Company
	TUCKEY Ruth	Haines & Company
1991	BASTIN KEVIN D	Pacific Bell
	ODONNELL SEAN	Pacific Bell
	ODonnell Shayne LOS ANGELES 4724757	Pacific Bell
	Odonnell Sean	Pacific Bell
	Bastin Kevin D	Pacific Bell
1985	EVES GREG	Pacific Bell
1975	JOHNSON HERB	Pacific Telephone
1970	JOHNSON HERB	Pacific Telephone
1965	JOHNSON HERB	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	JOHNSON HERB	Pacific Telephone
1958	JOHNSON HERB R	Pacific Telephone
1954	JOHNSON HERB R	R. L. Polk & Co.
1937	Locke Edw W Nina electn	Los Angeles Directory Co.

Cattaraugus Ave

9200 Cattaraugus Ave

Year	Uses	Source
2014	LOS ANGELES UNIFIED SCHOOL DST	EDR Digital Archive
2010	LOS ANGELES UNIFIED SCHL DIST	EDR Digital Archive

CATTARAUGUS AVE

9200 CATTARAUGUS AVE

Year	Uses	Source
2006	CHEVIOT HILLS	Haines Co., Inc.
	CONTINUATION HS	Haines Co., Inc.
2000	CHEVIOT HILLS CNTNTN HGH SC	Haines & Company
1991	Cheviot Hills Continuation High School	Pacific Bell
	CHEVIOT HILLS CONTINUATION HIGH SCHOOL	Pacific Bell
1985	CHEVIOT HILLS HIGH SCHOOL	Pacific Bell
1980	Cheviot Hills High School	Pacific Telephone
1975	CHEVIOT HILLS HIGH SCHOOL	Pacific Telephone

9203 CATTARAUGUS AVE

Year	Uses	Source
2006	KAIRitsuko	Haines Co., Inc.
	e PENG Chi	Haines Co., Inc.
2000	PENG Chi	Haines & Company
1985	COHEN J	Pacific Bell
1975	DIAMOND MAURY J	Pacific Telephone
1970	DIAMOND FRANCES	Pacific Telephone
	DIAMOND MAURY	Pacific Telephone
1965	DIAMOND FRANCES	Pacific Telephone
	DIAMOND MVAURY J	Pacific Telephone
1962	DIAMOIID MAURY J	Pacific Telephone
	DIAMOND FRANCES	Pacific Telephone
1958	DIAMOND MAURY J R	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	DIAMOND MAURY J	Pacific Telephone
	DIAMOND FRANCES	Pacific Telephone
1954	DIAMOND MAURY J	R. L. Polk & Co.
	DIAMOND MAURY J R	R. L. Polk & Co.

9207 CATTARAUGUS AVE

Year	Uses	Source
2006	PLEW Paul	Haines Co., Inc.
1991	Shemesh Yaacov & Danlt	Pacific Bell
	Shemlan M WESTLOS ANGELES	Pacific Bell
	SHEMESH YAACOV & DANLT	Pacific Bell
1985	HOROWITZ JOS	Pacific Bell
1980	Horowitz Jos	Pacific Telephone
1975	HOROWITZ JOS	Pacific Telephone
	HOROWITZ S	Pacific Telephone
1970	HOROWITZ JOS	Pacific Telephone
1965	HOROWITZ JOS	Pacific Telephone
1962	HOROWITZ JON	Pacific Telephone
1958	HOROWITZ JOS	Pacific Telephone
1954	HANDEL GEE C R	R. L. Polk & Co.

9215 CATTARAUGUS AVE

Year	Uses	Source
2006	Tahereh	Haines Co., Inc.
	AYATOLLAHZADEH	Haines Co., Inc.
	EBNEYOUSEFElham	Haines Co., Inc.
2000	BADIZADEGAN M	Haines & Company
	X CANFIELD AV S	Haines & Company
1991	BADIZADEGAN MOTEZA	Pacific Bell
	Badizadegan Moteza	Pacific Bell
1985	FISHER LOUIS	Pacific Bell
1980	Fisher Louis	Pacific Telephone
1975	FISHER LOUIS	Pacific Telephone
1970	FISHER LOUIS	Pacific Telephone
1965	FISHER LOUIS	Pacific Telephone
1962	FISHER LOUIS	Pacific Telephone
1958	FISHER LOUIS R	Pacific Telephone
1954	FISHER LOUIS R	R. L. Polk & Co.

FINDINGS

9300 CATTARAUGUS AVE

Year	Uses	Source
1942	Transmitter John Smithson Chief Engineer	Los Angeles Directory Co.

9303 CATTARAUGUS AVE

Year	Uses	Source
1958	MENKUS ESTHER	Pacific Telephone

9304 CATTARAUGUS AVE

Year	Uses	Source
2006	ROGERS William	Haines Co., Inc.
2000	ROGERS William	Haines & Company
1985	GEWERTER FRED	Pacific Bell
	GEWERTER FRED	Pacific Bell
1981	SHESTER GREGOR	Pacific Telephone
1980	Shester Gregor	Pacific Telephone
1976	Shester Gregor	Pacific Telephone
1970	SHESTER GREGOR	Pacific Telephone
1965	SHESTER GREGOR	Pacific Telephone
1962	SHESTEI- GREGOR	Pacific Telephone
1958	SHESTER GREGOR	Pacific Telephone
	Shester Gregor	Pacific Telephone
1954	MANNHEINI SID	R. L. Polk & Co.

9309 CATTARAUGUS AVE

Year	Uses	Source
1975	GUNTHER S	Pacific Telephone
1954	LANDSON HAROLD E	R. L. Polk & Co.

9310 CATTARAUGUS AVE

Year	Uses	Source
2006	ROBARGE Andrew	Haines Co., Inc.
2000	GLASS Irwin H	Haines & Company
1991	Glass Irwin H	Pacific Bell
	Glass Ronald	Pacific Bell
	GLASS IRWIN H	Pacific Bell
1985	GLASS IRWIN H	Pacific Bell
	GLASS RONALD	Pacific Bell
1980	Glass Irwin H	Pacific Telephone
	Glass Ronald	Pacific Telephone
1975	GLASS IRWIN H	Pacific Telephone

FINDINGS

Year	Uses	Source
1970	GLASS IRWIN H	Pacific Telephone
1965	SCHWARTZ SAM GERRY	Pacific Telephone
1962	SCHWARTZ SAM GERRY	Pacific Telephone
1958	SCHWARTZ SAM GERRY	Pacific Telephone
1954	RIEKES ERVIN	R. L. Polk & Co.

9316 CATTARAUGUS AVE

Year	Uses	Source
1970	SATTLER D	Pacific Telephone
1962	EISENBERG MADALYNLOS ANGELES	Pacific Telephone

9039 1/2 CATTARAUGUS AVE

Year	Uses	Source
1965	JONESGLENN R	Pacific Telephone
1962	JONES GLENN R	Pacific Telephone
1958	COHEN JULIUS B	Pacific Telephone

9039 1/4 CATTARAUGUS AVE

Year	Uses	Source
1970	SZECHATOW ESSIRE	Pacific Telephone
	SZECHATOW KOPEL	Pacific Telephone
1965	SZECHATOW ESSIRE	Pacific Telephone

9103 1/2 CATTARAUGUS AVE

Year	Uses	Source
1962	GRAHAM MARGARET	Pacific Telephone

9107 1/2 CATTARAUGUS AVE

Year	Uses	Source
1970	LANGSAM MELVIN	Pacific Telephone

9111 1/2 CATTARAUGUS AVE

Year	Uses	Source
1962	(LEIN LLOYD F	Pacific Telephone

9119 1/2 CATTARAUGUS AVE

Year	Uses	Source
1991	ZANONI RICHARD J	Pacific Bell
1970	SELDNER CLARA	Pacific Telephone
1962	WASSERMAN DORA MRS	Pacific Telephone

FINDINGS

9121 1/2 CATTARAUGUS AVE

Year	Uses	Source
1962	PRESENT EDITH	Pacific Telephone

KINCARDINE AVE

9020 KINCARDINE AVE

Year	Uses	Source
1965	BLOOM SADIE MRS	Pacific Telephone

9022 KINCARDINE AVE

Year	Uses	Source
1965	ROSE EDW	Pacific Telephone
	ROSE AVIATION INC HAWTHORNE	Pacific Telephone
1962	ROSE EDW	Pacific Telephone
1958	LANES MICHAEL	Pacific Telephone

9024 KINCARDINE AVE

Year	Uses	Source
1962	MORRELL L SIMON	Pacific Telephone

9028 KINCARDINE AVE

Year	Uses	Source
1965	ENGEL MARTIN	Pacific Telephone
1962	LEFSTIN ALIEN H DR	Pacific Telephone

9030 KINCARDINE AVE

Year	Uses	Source
1958	GOLDEN ALBERT	Pacific Telephone

9032 KINCARDINE AVE

Year	Uses	Source
1958	STONE WM M MD	Pacific Telephone

9033 KINCARDINE AVE

Year	Uses	Source
1958	HAMILTON HIGH CHILD CARE CENTER	Pacific Telephone

9034 KINCARDINE AVE

Year	Uses	Source
1965	SHACTER LIVIA	Pacific Telephone
1962	SHACTER LIVIA	Pacific Telephone

Year	Uses	Source
1958	TAYLOR RICHARD D	Pacific Telephone

9305 KINCARDINE AVE

Year	Uses	Source
2006	a CHAMBLISS Edward	Haines Co., Inc.
2000	OWENS Michael	Haines & Company
1985	OWENS MICHAEL	Pacific Bell
1980	Owens Michael	Pacific Telephone
1975	OWENS MICHAEL	Pacific Telephone
1970	CHESTER BERNARD	Pacific Telephone
1965	GOLDMAN VICKI M	Pacific Telephone
	EDELSTEIN MARILYN J	Pacific Telephone
	GOLDMAN SAMI	Pacific Telephone
1962	BROWN MARTIN	Pacific Telephone
1958	BROWN MARTIN	Pacific Telephone
	Brown Martin	Pacific Telephone
1954	OLIFF JACK	R. L. Polk & Co.

9311 KINCARDINE AVE

Year	Uses	Source
2006	SHINGYam	Haines Co., Inc.
2000	SHING Yam	Haines & Company
1991	Kuit John	Pacific Bell
	KUITJOHN	Pacific Bell
1985	KUI JOHN	Pacific Bell
1980	Kul John	Pacific Telephone
1975	KUI JOHN	Pacific Telephone
1970	OWIDER ARTHUR LOUIS	Pacific Telephone
1965	OWIDER ARTHUR LOUIS	Pacific Telephone
1962	SPIEGEL JULIUS	Pacific Telephone
1958	SPIEGEL JULIUS	Pacific Telephone
1954	OLIVEBAUM S R	R. L. Polk & Co.

Kincardine Ave

9317 Kincardine Ave

Year	Uses	Source
2014	SCOUNDREL INC	EDR Digital Archive

FINDINGS

KINCARDINE AVE

9317 KINCARDINE AVE

Year	Uses	Source
2006	SAUL Herber J	Haines Co., Inc.
2000	SAUL Herbert J	Haines & Company
1991	Saul Herbert J	Pacific Bell
	Saul J 2758810	Pacific Bell
	SAUL HERBERT J	Pacific Bell
1985	SAUL HERBERT J	Pacific Bell
1980	Saul Herbert J	Pacific Telephone
1970	SAUL SARI	Pacific Telephone
	SAUL HERBERT J	Pacific Telephone
1965	SAUL HERBERT J	Pacific Telephone
1962	SAUL HERBERT J	Pacific Telephone
1958	SAUL HERBERT J	Pacific Telephone
1954	BLEIFER LILLIAN	R. L. Polk & Co.

9323 KINCARDINE AVE

Year	Uses	Source
2006	WOO Cheung S	Haines Co., Inc.
	LEE Jeong	Haines Co., Inc.
2000	WOO Cheung S	Haines & Company
1991	WOO CHEUNG S	Pacific Bell
	Woo Cheung S	Pacific Bell
1985	WOO CHEUNG S	Pacific Bell
1980	Woo Cheung S	Pacific Telephone
1970	ROBBINS JAS L	Pacific Telephone
1965	ROBBINS JAS L	Pacific Telephone
1962	OSTROW GENE	Pacific Telephone
1958	WATERS DUANE	Pacific Telephone
1954	WATERS DUANE	R. L. Polk & Co.

9329 KINCARDINE AVE

Year	Uses	Source
2006	HAROLD C KLASKIN	Haines Co., Inc.
	LAWOFCOF	Haines Co., Inc.
	FOGELJennifer	Haines Co., Inc.
2000	JI Rong	Haines & Company
1991	WILLIAMS JASR	Pacific Bell

Year	Uses	Source
1991	Williams Jas R	Pacific Bell
1985	WILLIAMS JAS R	Pacific Bell
1980	Williams Jas R	Pacific Telephone
1965	WILLIAMS JAS R	Pacific Telephone
1962	WILLIAMS JAS R	Pacific Telephone
1958	WILLIAMS JAS R R	Pacific Telephone
1954	WILLIAMS JAS R R	R. L. Polk & Co.

9335 KINCARDINE AVE

Year	Uses	Source
2006	GOLDMANRoy	Haines Co., Inc.
2000	GOLDMAN Ray	Haines & Company
	X BAGLEY AV	Haines & Company
1991	Kvidera Paul Max Jr	Pacific Bell
	KVIDERA PAUL MAX JR	Pacific Bell
1985	GLAHNMARK	Pacific Bell
1962	JOYCE JOS B	Pacific Telephone
1958	JOYCE JOS B R	Pacific Telephone
1954	JOYCE JOS B R	R. L. Polk & Co.

KRAMERWOOD PL

9304 KRAMERWOOD PL

Year	Uses	Source
2006	NADLER Ruben	Haines Co., Inc.
2000	NADLER Ruben	Haines & Company
1991	Scappa Stephen M MD	Pacific Bell
	Scappa Stephen M MD	Pacific Bell
	Citroen Robert L A Professional Corp	Pacific Bell
	Citro John R	Pacific Bell
	SCAPPA STEPHEN M MD	Pacific Bell
	SCAPPA STEPHEN M MD	Pacific Bell
	CITRO JOHN R	Pacific Bell
1985	SCAPPA STEPHEN M MD	Pacific Bell
	SCAPPA STEPHEN M MD	Pacific Bell
	CITRO JOHN R	Pacific Bell
1980	Yamaguchi Shosaku	Pacific Telephone
1975	BARNETT SAM MRS	Pacific Telephone
1970	BARNETT SAM MRS	Pacific Telephone

FINDINGS

Year	Uses	Source
1965	BARNETT SAM MRS	Pacific Telephone
1962	BAENETT SAM MRS	Pacific Telephone
1958	BARNETT SAM MRS R	Pacific Telephone
1954	BARNETT SAM MRS R	R. L. Polk & Co.

9305 KRAMERWOOD PL

Year	Uses	Source
2006	WEINSTEIN Louis	Haines Co., Inc.
	GROLLNEK Leonard	Haines Co., Inc.
	GROLLNEK Leonard	Haines Co., Inc.
2000	GROLLNEK Leonard E	Haines & Company
	GROLLNEK Le	Haines & Company
1980	Grollnek Leonard E	Pacific Telephone
1975	GROLLNEK LEONARD E	Pacific Telephone
	GROLLNEK HOWARD	Pacific Telephone
1970	FELDMAN SOL	Pacific Telephone
	FELDMAN HOWARD	Pacific Telephone
1965	FELDMAN SOL	Pacific Telephone
1962	FELDMAN SOL	Pacific Telephone
1958	ALLER MILTON	Pacific Telephone
1954	GORDION SUE MRS	R. L. Polk & Co.

9310 KRAMERWOOD PL

Year	Uses	Source
2006	o AH TUNG OINGTony	Haines Co., Inc.
2000	ONG Tony	Haines & Company
	AH Tung Oing Tony	Haines & Company
1991	Ah Tung Oing Tony	Pacific Bell
	AH-TUNG-OINGTONY	Pacific Bell
1985	AH-TUNG-OLNG TONY	Pacific Bell
1980	Ah Tung Olng Tony	Pacific Telephone
1975	KAHAN-RALPH	Pacific Telephone
	BECKERMAN L	Pacific Telephone
1971	Kahan Ralph	Pacific Telephone
1970	KAHAN RALPH	Pacific Telephone
	BECKERMAN LEA	Pacific Telephone
1965	KAHAN SUE	Pacific Telephone
	KAHAN RALPH	Pacific Telephone
	BECKERMAN LEA	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	KAHAN SUE	Pacific Telephone
	IKAHAN RALPH	Pacific Telephone
	BECKERMAN LEA	Pacific Telephone
1958	KAHAN RALPH	Pacific Telephone
	Kahan Ralph	Pacific Telephone
	Beckerman Lea	Pacific Telephone
1954	KAHAN RALPH R	R. L. Polk & Co.
	BECKERMAN LEA R	R. L. Polk & Co.

9311 KRAMERWOOD PL

Year	Uses	Source
2006	TORIBIORaly T	Haines Co., Inc.
2000	TORIBIO Raly T	Haines & Company
1991	Hinds Hurbert	Pacific Bell
	HINDSHURBERT	Pacific Bell
1985	HINDZ HURBERT	Pacific Bell
1980	Kleker Ronald J	Pacific Telephone
1970	GOLD FRANCES	Pacific Telephone
1965	GOLD FRANCES	Pacific Telephone
1958	SHAPIRO MILTON	Pacific Telephone
1954	SHAPIRO MILTON	R. L. Polk & Co.

9316 KRAMERWOOD PL

Year	Uses	Source
2006	Newm ANIrwin	Haines Co., Inc.
2000	NEWMAN Irwin	Haines & Company
1980	Briskin Albert	Pacific Telephone
	Briskin A	Pacific Telephone
1975	ORISKIN HELENE	Pacific Telephone
	BRISKIN A	Pacific Telephone
1970	BRISKIN A	Pacific Telephone
1965	ABRAHAM BEN	Pacific Telephone
1962	ABRAHAM BEN	Pacific Telephone
1958	ABRAHAM BEN	Pacific Telephone
1954	ABRAHAM BEN	R. L. Polk & Co.

9317 KRAMERWOOD PL

Year	Uses	Source
2006	LIEBERMAN Marlin	Haines Co., Inc.

FINDINGS

Year	Uses	Source
2000	LIBERMAN Dina	Haines & Company
1965	WENZEL HAROLD N	Pacific Telephone
1962	RASKIN MARSHA	Pacific Telephone
	RASKIN BEN DUSTY	Pacific Telephone
1958	RASKIN BEN DUSTY	Pacific Telephone
1954	RASKIN BEN DUSTY R	R. L. Polk & Co.

9322 KRAMERWOOD PL

Year	Uses	Source
2006	MONTGOMERY Sean	Haines Co., Inc.
2000	WARE Donald	Haines & Company
1971	Steinschriber Frank	Pacific Telephone
	Steinschriber Philip	Pacific Telephone
1970	STELNSCHRIBER JOS	Pacific Telephone
1965	STEINSCHRIBER JOS	Pacific Telephone
1962	Salter Morton	Pacific Telephone
	SALTER MORTON	Pacific Telephone
	SALTER PHYLLIS	Pacific Telephone
1958	SALTER LINDA E	Pacific Telephone
	Salter Morton	Pacific Telephone
	SALTER MORTON	Pacific Telephone
1954	SALTER MLORTON	R. L. Polk & Co.

9323 KRAMERWOOD PL

Year	Uses	Source
2006	MEDNICK Barbara	Haines Co., Inc.
2000	MEDNICK Barbara	Haines & Company
1970	MEDNICK JEFFREY	Pacific Telephone
1967	Mednick Jeffrey	Pacific Telephone
1965	WEISINGER LOU	Pacific Telephone
1962	WEISINGER LOU	Pacific Telephone
1958	WEISINGER LOU R	Pacific Telephone
1954	WEISINGER LOU R	R. L. Polk & Co.

9328 KRAMERWOOD PL

Year	Uses	Source
2000	KAYNE Jerry	Haines & Company
1980	Berry Dadi M & Oma	Pacific Telephone
1970	ROSS HAROLD C	Pacific Telephone

FINDINGS

Year	Uses	Source
1965	ROSS REISA	Pacific Telephone
	ROSS HAROLD C	Pacific Telephone
1962	ROSS HARVEY	Pacific Telephone
	ROSS HAROLD C	Pacific Telephone
	ROSS REISA	Pacific Telephone
1958	ROSS HARVEY	Pacific Telephone
	ROSS HAROLD C	Pacific Telephone
	ROSS REISA	Pacific Telephone
1954	ROSS HAROLD C	R. L. Polk & Co.

9329 KRAMERWOOD PL

Year	Uses	Source
2006	CALLAHAN Paltrice	Haines Co., Inc.
2000	ORNSTEIN Michael	Haines & Company
1991	Bell C	Pacific Bell
1985	BELL CRAIG	Pacific Bell
1980	Bell Craig	Pacific Telephone
1975	BRAUN ROSE	Pacific Telephone
1970	MATES MARIAN	Pacific Telephone
1965	MATES JULIUS	Pacific Telephone
1962	MATCON JULRUS	Pacific Telephone
1958	CAMPION BEN	Pacific Telephone
	DIAMOND CARYN	Pacific Telephone
1954	GOOCH EDW	R. L. Polk & Co.

9334 KRAMERWOOD PL

Year	Uses	Source
2006	LEVi ER Julia	Haines Co., Inc.
2000	LEVIER Julia	Haines & Company
1975	GRAY M S	Pacific Telephone
1971	Weinberg Nathan	Pacific Telephone
1967	Weinberg Nathan	Pacific Telephone
1965	SLATER PHYLLIS	Pacific Telephone
1958	SHERWIN SAMI S	Pacific Telephone
	SHERWIN JOAN	Pacific Telephone
	Sherwin Saml S	Pacific Telephone
1954	SHERWIN SAMI S	R. L. Polk & Co.

FINDINGS

9335 KRAMERWOOD PL

Year	Uses	Source
2006	MASUDA Lesl Ie	Haines Co., Inc.
2000	KLEIN Leanore	Haines & Company
	X BAGLEY AV	Haines & Company
1991	Kitin Leanore	Pacific Bell
	KITINLEANORE	Pacific Bell
1985	KLEIN LEANORE	Pacific Bell
1980	Klein Leanore	Pacific Telephone
1975	KLEIN LEANORE	Pacific Telephone
1970	KLEIN MAX	Pacific Telephone
	KLEIN STUART	Pacific Telephone
1965	KLEIN MAX	Pacific Telephone
1962	KLEIN MAX	Pacific Telephone
1958	L(IEIN MAX	Pacific Telephone
1954	KLEIN MAX	R. L. Polk & Co.

LIVONIA AVE

3023 LIVONIA AVE

Year	Uses	Source
1958	GLAZER BERNARD H	Pacific Telephone
1954	GLAZER BERNARD H	R. L. Polk & Co.

Livonia Ave

3024 Livonia Ave

Year	Uses	Source
2014	IGNACIO MONTOYA CLEANERS	EDR Digital Archive
2010	IGNACIO MONTOYA CLEANERS	EDR Digital Archive
	SIMPLY FLAN	EDR Digital Archive

LIVONIA AVE

3024 LIVONIA AVE

Year	Uses	Source
2006	VERA Ulysses	Haines Co., Inc.
	APARTMENTS	Haines Co., Inc.
	CALVARIOJose	Haines Co., Inc.
	FOJAS Emmanuel	Haines Co., Inc.
	GACULA Melan Io	Haines Co., Inc.

FINDINGS

Year	Uses	Source
2006	KIKABHAI Akkeachai	Haines Co., Inc.
	LARIOS Abraham	Haines Co., Inc.
	PENA Miguel	Haines Co., Inc.
2000	COHRAN Demond	Haines & Company
	GACULA Metanio	Haines & Company
	SMITH Victor M	Haines & Company
1991	Johnson Connie L	Pacific Bell
	JOHNSON CONNIE L	Pacific Bell
1975	DAHLIN MARY JANE	Pacific Telephone
1970	DAHLIN MARY JANE	Pacific Telephone
1965	DAHLIN ARNOLD	Pacific Telephone
1962	DAHLIN ARNOLD	Pacific Telephone
1958	DABLIN ARNOLD R	Pacific Telephone
1954	DAHLIN ARNOLD R	R. L. Polk & Co.

Livonia Ave

3028 Livonia Ave

Year	Uses	Source
2014	BEST BUDS CARE INC	EDR Digital Archive
	CHEAP2TALKNET LLC	EDR Digital Archive
	TADASHI MORIYAMA STUDIO	EDR Digital Archive
2010	CHEAP2TALKNET LLC	EDR Digital Archive

LIVONIA AVE

3028 LIVONIA AVE

Year	Uses	Source
2006	PORTILLOTito A	Haines Co., Inc.
	RIVAS Guslavo	Haines Co., Inc.
	SANCHEZ Gloria	Haines Co., Inc.
	SHANNON Jesse	Haines Co., Inc.
2000	ESCOBAR Irma	Haines & Company
	PORTILLO Samuel	Haines & Company
	RIVAS Gustavo	Haines & Company
	WONG Terry	Haines & Company
1991	Escobar Irmac	Pacific Bell
	Escobar Louie Anthony	Pacific Bell
	Preciado Jesus	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Rivas Gustavo	Pacific Bell
	PRECIADOJESUS	Pacific Bell
	RIVAS GUSTAVO	Pacific Bell
1985	ESCOBAR IRMA C	Pacific Bell
	GHAFARSHAD KHOSH	Pacific Bell
	LAGUARDIA SONIA	Pacific Bell
	RIVAS OSCAR	Pacific Bell
1980	Burbridge M	Pacific Telephone
	Laglairdla Sonia	Pacific Telephone
	leiva Irma C	Pacific Telephone
	Metry Adly A	Pacific Telephone
	Metry K	Pacific Telephone
	Rivas Oscar	Pacific Telephone
1975	MARTINEZ JUAN	Pacific Telephone
	BECKMAN ARNOLD E	Pacific Telephone
1970	KIM UK JIN	Pacific Telephone
	ACOSTA JESSE	Pacific Telephone
	HUNT JAS B	Pacific Telephone
	LEWANDOWSKI ALLAN	Pacific Telephone
	PILGAARD FRED	Pacific Telephone
	TACKETT SHIRIEY	Pacific Telephone
1965	KOLTER BUD	Pacific Telephone
	MATYAS FRANK C	Pacific Telephone
	MCCURDY JAS C	Pacific Telephone
	MCCURDY VICKI E	Pacific Telephone
	WURESTER CLIVE	Pacific Telephone
	GERENCIR GEO J	Pacific Telephone
1962	MORRIS LOUIS	Pacific Telephone
	PARKER MORNRS	Pacific Telephone
	WUESTER CLIVE	Pacific Telephone
	GOLOWEN HARRY	Pacific Telephone
	KOAL MARY CO	Pacific Telephone
1958	EPSTEIN ISADORE	Pacific Telephone
	FEIGEN LOUIS	Pacific Telephone
	FREDBURG ROSEMARY	Pacific Telephone
	FREEMAN ISADORE	Pacific Telephone
	MORRIS LOUIS	Pacific Telephone
	ROSEN JOHN	Pacific Telephone

Year	Uses	Source
1958	SHORE LOUIS	Pacific Telephone
	UNELL RUBIN	Pacific Telephone
1954	LANDAU WM	R. L. Polk & Co.
	MORRIS LOUIS	R. L. Polk & Co.
	STEIN LAWRENCE L	R. L. Polk & Co.
	WILLERT ORIEL J	R. L. Polk & Co.

3029 LIVONIA AVE

Year	Uses	Source
1958	LIEBEL LEO W R	Pacific Telephone
1954	LIEBEL LEO W R	R. L. Polk & Co.

3033 LIVONIA AVE

Year	Uses	Source
1958	RADO ERWIN	Pacific Telephone

3038 LIVONIA AVE

Year	Uses	Source
2000	LEEDS Ben	Haines & Company
1985	FRANCA JACQUELIN	Pacific Bell
	SILDAR MARTHA	Pacific Bell
1980	Fran Co Jacquelln	Pacific Telephone
	Tellen Orlando	Pacific Telephone
1975	MUELLER JOHN A	Pacific Telephone
	MUELLER PAUL F	Pacific Telephone
1970	DAVIS RICHARD O	Pacific Telephone
1965	EDELEN MARY LOU	Pacific Telephone
	EISENBERG JAS R	Pacific Telephone
	LASSNER ANNE	Pacific Telephone
	LASSNER IRVING I	Pacific Telephone
	TALBOT D	Pacific Telephone
1962	LASSNER- IRVING I	Pacific Telephone
	DI FILIPPO DOMENIC TONY PAINTNS CONTR	Pacific Telephone
	EISENBERG JAS R	Pacific Telephone
	LASSNER ANNE	Pacific Telephone
	STARK ARNOLD A	Pacific Telephone
1958	ARONOWITZ STAN	Pacific Telephone
	NEWHAUS HARRY	Pacific Telephone
	B RKE BURTON	Pacific Telephone

Year	Uses	Source
1958	GORDON MARTIN	Pacific Telephone
1954	MENDELSOHN MORTON	R. L. Polk & Co.
	COOPER HAROLD F	R. L. Polk & Co.
	DONLIN VIOLA I	R. L. Polk & Co.
	MICHAELSON ELLA MRS	R. L. Polk & Co.

3039 LIVONIA AVE

Year	Uses	Source
1958	SAWTELLE EDWIN M R	Pacific Telephone
1954	SAWLELLO EDWIN M R	R. L. Polk & Co.

Livonia Ave

3042 Livonia Ave

Year	Uses	Source
2014	RESTFUL TECHNOLOGIES INC	EDR Digital Archive
	MUNOZ RENOVATION	EDR Digital Archive
	SWEET PEA PACKS	EDR Digital Archive
2010	MUNOZ RENOVATION	EDR Digital Archive

LIVONIA AVE

3042 LIVONIA AVE

Year	Uses	Source
2006	RUSSELLMIke	Haines Co., Inc.
	SANDOVALSIeve	Haines Co., Inc.
	A 1 SCHRECK Ursula	Haines Co., Inc.
	SUNG Benmin	Haines Co., Inc.
	TORRES Angel	Haines Co., Inc.
	TOV Seyla	Haines Co., Inc.
	APARTMENTS	Haines Co., Inc.
	ABELAR Salvador	Haines Co., Inc.
	FITZGERALD Brooke	Haines Co., Inc.
	HAYLOCKDtana	Haines Co., Inc.
	HUI Cad	Haines Co., Inc.
	D 4 MAXWELL Robert	Haines Co., Inc.
	MAXWELL Robert Mr	Haines Co., Inc.
	NGUYEN Peler	Haines Co., Inc.
2000	APARTMENTS ATHER Mohammed	Haines & Company
	BLOOMFIELD Alyse	Haines & Company

FINDINGS

Year	Uses	Source
2000	PAPIA Angel	Haines & Company
	RAMIREZ Y	Haines & Company
	RINCON Salome	Haines & Company
	ROSALES Carlos	Haines & Company
	YU Kairu	Haines & Company
1985	BRAVO RAYMOND LOS ANGELES	Pacific Bell
1980	Bravo Raymond	Pacific Telephone
	Bravo Raymond	Pacific Telephone
	Latman David A	Pacific Telephone
1976	Cohen Neil	Pacific Telephone
1975	NELL	Pacific Telephone
1970	COHEN NEIL	Pacific Telephone
	DIFILIPPO OLGA	Pacific Telephone
	NEVINS LEONARD J	Pacific Telephone
1965	BERKOWITZ MAX	Pacific Telephone
	GOLD STANLEY	Pacific Telephone
	HOFF HAROLD E	Pacific Telephone
1962	BERKOWITZ MAX	Pacific Telephone
	1DI FILIPPO BETTY	Pacific Telephone
	IDI FILIPPO OLGA	Pacific Telephone
1958	DI FIHIPPO ALFONSO R	Pacific Telephone
	TELLIER G J	Pacific Telephone
	SMITH GLENN A	Pacific Telephone
1954	DI PILIPPO ALFONSO R	R. L. Polk & Co.
1933	Dunscomb Marrt Mrs	Los Angeles Directory Co.
	TURNER Wm E Helen	Los Angeles Directory Co.

3043 LIVONIA AVE

Year	Uses	Source
1965	SACKS AL	Pacific Telephone
1962	SACKS AL	Pacific Telephone
1958	SACKS AL R	Pacific Telephone
1954	SACKS AL R	R. L. Polk & Co.

3044 LIVONIA AVE

Year	Uses	Source
1985	JIMENEZ MARTIN	Pacific Bell
1975	JOHNSON RALPH W	Pacific Telephone
1970	ORL DEMNIC	Pacific Telephone

Year	Uses	Source
1965	ORI DOMNIC	Pacific Telephone
1962	RAINWATER HELEN	Pacific Telephone
	RAINWATER RICHAID	Pacific Telephone
1958	STEIN LEON	Pacific Telephone
	BONN LEON	Pacific Telephone
1954	LADMAN IRVING	R. L. Polk & Co.

3045 LIVONIA AVE

Year	Uses	Source
1965	GUTTERMAN H	Pacific Telephone
	CIGEL ARTHUR	Pacific Telephone
1962	CIGEL ARTHUR	Pacific Telephone
	GUTTERMAN H	Pacific Telephone

3046 LIVONIA AVE

Year	Uses	Source
2000	XXXX	Haines & Company
1980	Goss John J	Pacific Telephone
	Albelo Josie	Pacific Telephone
1975	HOLMES TERI	Pacific Telephone
1962	LAMPE EUGENE	Pacific Telephone
1958	WILSON LEWIS	Pacific Telephone
1954	ROSE AARON	R. L. Polk & Co.

Livonia Ave

3048 Livonia Ave

Year	Uses	Source
2014	UNLEASH HEALTH	EDR Digital Archive

LIVONIA AVE

3048 LIVONIA AVE

Year	Uses	Source
2006	CAGLAYAN Evren	Haines Co., Inc.
	ISHIKAWALeilanil	Haines Co., Inc.
2000	FERIA Jeronlmo	Haines & Company
	GUVLEKJIAN Arda	Haines & Company
	KURUCZ Joseph	Haines & Company
	X KINCARDINE AV	Haines & Company

FINDINGS

Year	Uses	Source
1991	SHEN SAI L	Pacific Bell
	WANGRICHARD	Pacific Bell
	Shen Sai L	Pacific Bell
	Wang Richard	Pacific Bell
1985	CICCARETLI KENNETH REV	Pacific Bell
	GRIFFIN S	Pacific Bell
	JOHNSON P	Pacific Bell
	LOOK MARCUS	Pacific Bell
	SADIGH MAHIN	Pacific Bell
	WHITE WANTON L JR	Pacific Bell
1980	Martenson John A Jr	Pacific Telephone
	Martenson M	Pacific Telephone
1975	MARTENSON JOHN A JR	Pacific Telephone
1970	MARTESSON JOHN A JR	Pacific Telephone
1965	MARTENSON JOHN A JR	Pacific Telephone
1962	MARTENNOES JOHN A JR	Pacific Telephone
1958	MARTENSON JOHN A JR	Pacific Telephone
1937	Manson John S Martha formn Caslon Printing Co	Los Angeles Directory Co.
1933	Manson John S Martha C printer	Los Angeles Directory Co.
1929	Manson John S Printer	Los Angeles Directory Co.

3049 LIVONIA AVE

Year	Uses	Source
1962	IVMCCLINTOCK CHAS MRS	Pacific Telephone
1958	MCCLINTOCK CHAS IVMRS R	Pacific Telephone
1954	MCCLINTOCK CHAS MRSR	R. L. Polk & Co.

3050 LIVONIA AVE

Year	Uses	Source
1965	PARKER LORRAINE	Pacific Telephone
1962	PINKERTON LOIS	Pacific Telephone
1958	PINKERTON LOIS	Pacific Telephone

3052 LIVONIA AVE

Year	Uses	Source
1980	Enell LG	Pacific Telephone
1975	NOBIS E	Pacific Telephone
1970	CRAIG F W	Pacific Telephone
1965	CRAIG F W	Pacific Telephone

FINDINGS

Year	Uses	Source
1962	STRAWN ALFRED BUD	Pacific Telephone
1958	MANSON JOHN S R	Pacific Telephone
1954	MANSON JOHN S R	R. L. Polk & Co.

3054 LIVONIA AVE

Year	Uses	Source
1980	Martcnson C	Pacific Telephone
1970	BARR B A	Pacific Telephone
1965	ST CLAIR MARVIN	Pacific Telephone
1962	ST CLAIR MAIVIN	Pacific Telephone
1958	ST CLAIR MARVIN R	Pacific Telephone
1954	ST CLAIR MARVIN R	R. L. Polk & Co.

3100 LIVONIA AVE

Year	Uses	Source
2000	TSOI Lan	Haines & Company
1991	m Qa Glorla A	Pacific Bell
	cama j 6597341	Pacific Bell
	MQA GLORLA A	Pacific Bell
1985	NELSON GLORIA	Pacific Bell
1970	BIRD TERRY W	Pacific Telephone
1965	BUSICK HOWARD E	Pacific Telephone
1962	BUSICK HOWARD E	Pacific Telephone
1958	MAYS EDWIN L	Pacific Telephone
1954	YAHR ROBT D	R. L. Polk & Co.

3102 LIVONIA AVE

Year	Uses	Source
2006	o FLORES Teresa	Haines Co., Inc.
2000	FLORES Teresa	Haines & Company
1980	Nobis E	Pacific Telephone
1975	DEFORE DAVE	Pacific Telephone
1970	SHAPIRO ROBT	Pacific Telephone
1965	WOLF JULIUS	Pacific Telephone
1954	LONETTI MILDRED	R. L. Polk & Co.

3103 LIVONIA AVE

Year	Uses	Source
2006	ANDERSON SAUNTA	Haines Co., Inc.
	MAYS Georga	Haines Co., Inc.

FINDINGS

Year	Uses	Source
2006	MCLEMORE Sean	Haines Co., Inc.
2000	MCCAL Mark	Haines & Company
	SHANNON M G	Haines & Company
1991	Fleming Andrew	Pacific Bell
	Fleming Bonnie	Pacific Bell
	Lari David A	Pacific Bell
	Larian H	Pacific Bell
	Larian Houshang LOS ANGELES 4750882	Pacific Bell
	Larianlsaac WESTLOS ANGELES 4717282	Pacific Bell
	Larimer I SANTA MONICA 3934170	Pacific Bell
	LARI DAVID A	Pacific Bell
1985	CANTU CARLOS H	Pacific Bell
1980	Carter Oon	Pacific Telephone
	Carver Es Iw	Pacific Telephone
	Hartstein Sam	Pacific Telephone
1975	FURGESON MICHAEL R	Pacific Telephone
	HARTSTEIN SAM	Pacific Telephone
	MANUEL AVILES	Pacific Telephone
1970	HARTSTEIN SAM	Pacific Telephone
	NOVINS LOUIS	Pacific Telephone
	SAPERSTEIN ALIEN A	Pacific Telephone
	SUTARWALA ZAFAR K	Pacific Telephone
1965	ROSE AVIATION INC HAWTHORNE	Pacific Telephone
	DEMARR MYRNA	Pacific Telephone
	JACOBS JERALD B	Pacific Telephone
	LEVOFF JOS	Pacific Telephone
	ROSE DOROTHY	Pacific Telephone
1962	BLU8M MITZI	Pacific Telephone
	MWADRAZO LIGIA	Pacific Telephone
	MADRAZO MANUEL	Pacific Telephone
	SMITH BERNARD H	Pacific Telephone
	EVANS EDW	Pacific Telephone
1958	SILVERSTEIN GUS	Pacific Telephone
	EVANS EDWARD	Pacific Telephone
	HARRISON NORMAN DR	Pacific Telephone
	EVINE SAM S	Pacific Telephone
	SHOLDER JULIUS	Pacific Telephone

FINDINGS

Year	Uses	Source
1929	Zazker Abr clo prsr r	Los Angeles Directory Co.

3104 LIVONIA AVE

Year	Uses	Source
2006	No Current Listing	Haines Co., Inc.
2000	MORALES J A	Haines & Company
1980	Tarantlno Chas	Pacific Telephone
1970	TARANTINO CHAS	Pacific Telephone
1965	TARANTINO CHAS	Pacific Telephone
1962	TARANTINO CHAS	Pacific Telephone
1958	EDELSON MILTON	Pacific Telephone
1954	EDELSON MILTON	R. L. Polk & Co.

3106 LIVONIA AVE

Year	Uses	Source
2000	XXXX	Haines & Company
1980	Moncur D	Pacific Telephone
	Moncure B	Pacific Telephone
	Moncrieff Sherry N	Pacific Telephone
1975	BUCK CONNIE	Pacific Telephone
1965	HIGBIE DAVID W	Pacific Telephone
1962	MULKEY CHAS	Pacific Telephone
1954	SLOMBERG BERTHA	R. L. Polk & Co.

Livonia Ave

3107 Livonia Ave

Year	Uses	Source
2010	CALIFORNIA DOGGIE LICENSE	EDR Digital Archive

LIVONIA AVE

3107 LIVONIA AVE

Year	Uses	Source
2006	LEPE Maria	Haines Co., Inc.
2000	APARTMENTS CHINBUAH Nana	Haines & Company
	DANIELS Ekow	Haines & Company
	HEBB Tim B	Haines & Company
	MARTINEZ Karln	Haines & Company
	ROSALES Maria L	Haines & Company

FINDINGS

Year	Uses	Source
1991	Cepeda Carts	Pacific Bell
	Do Boff Mchele	Pacific Bell
	Elamin Elamin Mahmoud	Pacific Bell
	CEPEDA CARTS	Pacific Bell
	DOBOFF MCHELE	Pacific Bell
	ELAMIN ELAMIN MAHMOUD	Pacific Bell
1985	BELLLEO	Pacific Bell
	ROTH J	Pacific Bell
1980	Jones G	Pacific Telephone
	Lee Young W	Pacific Telephone
	Miller Tony	Pacific Telephone
	Roth R	Pacific Telephone
1975	DUBIE ALFREDO J	Pacific Telephone
	DUPRE GEO A	Pacific Telephone
	HRYCENKO GEO	Pacific Telephone
1970	DUPRE GEO A	Pacific Telephone
	HOLCOMB L	Pacific Telephone
	SATENSTEIN ETHEL	Pacific Telephone
	SORENSON S J	Pacific Telephone
	STANSON DONALD J	Pacific Telephone
1965	LONG CARMEN	Pacific Telephone
	SHERMAN LEONARD	Pacific Telephone
1962	CARRINGTON JOS	Pacific Telephone
	EDELSON MILTON	Pacific Telephone
	HANDELMAN DAVID	Pacific Telephone
	WHYTE JOHN	Pacific Telephone
1958	HANDELMAN DAVID	Pacific Telephone
	KAGEN MURRAY	Pacific Telephone
	LEVIN ARTHUR J	Pacific Telephone
	LEVINE ANITA	Pacific Telephone
	WHYTE JOHN	Pacific Telephone

3110 LIVONIA AVE

Year	Uses	Source
2006	o BENDER Paul D	Haines Co., Inc.
2000	BENDER Paul G	Haines & Company
	FLEMING A	Haines & Company
1991	Hemandez Marvin	Pacific Bell
	Kelley Bryan	Pacific Bell

FINDINGS

Year	Uses	Source
1991	HEMANDEZ MARVIN	Pacific Bell
	KELLEY BRYAN	Pacific Bell
1985	KELLEY BRYANLOS ANGELES	Pacific Bell
	HERSAL RAMLN	Pacific Bell
	MITCHELL CHARLES E	Pacific Bell
	VELANI ANWAR ALL	Pacific Bell
1980	Avzaradel Isaac	Pacific Telephone
	Bender Paul	Pacific Telephone
	Dubner L	Pacific Telephone
	Plnchak Rebecca	Pacific Telephone
	Seltzer S	Pacific Telephone
	Shuldlner Fred H	Pacific Telephone
1975	CERRATO E	Pacific Telephone
	CERRATO NOE	Pacific Telephone
	DUBNERLENA	Pacific Telephone
	PINCHAK REBECCA	Pacific Telephone
1970	BUCKINGHAM A	Pacific Telephone
	DUBNER BENJ L	Pacific Telephone
	KVITKY MARTIN	Pacific Telephone
	PINCHAK REBECCA	Pacific Telephone
	ROSS DORENE	Pacific Telephone
	SAUERWEIN JAS F	Pacific Telephone
	SCHONBRUNN ELIAS	Pacific Telephone
	ROSS BARRY	Pacific Telephone
1965	POWELL SARALOU	Pacific Telephone
	SHARKY HETTY	Pacific Telephone
	STELL DAVID	Pacific Telephone
	TRUGMAN S	Pacific Telephone
	DUBNER BENJ L	Pacific Telephone
	ENGLER MAX	Pacific Telephone
	MARSHALL GLEN	Pacific Telephone
1962	STELL DAVID	Pacific Telephone
	SCHUMAN ROSE	Pacific Telephone
	DONLEY HARRIET	Pacific Telephone
	SEGAL AL J MRS	Pacific Telephone
	UREN DON C	Pacific Telephone
	TRUGMAN S	Pacific Telephone
	LANDERS BEN	Pacific Telephone

FINDINGS

Year	Uses	Source
1954	WHITESELL C I R	R. L. Polk & Co.
1942	Whitesell Clarence I Yvonne leasemn F & KCo	Los Angeles Directory Co.
1937	Whitesell Clarence I Yvonne leasemn Foster & Kleiser Co	Los Angeles Directory Co.
1933	GRAHAM John mining opr	Los Angeles Directory Co.
	Whitesell Clarence I Yvonne leasemn Foster & Kleiser Co	Los Angeles Directory Co.

3114 LIVONIA AVE

Year	Uses	Source
2006	APARTMENTS	Haines Co., Inc.
	GUAMACaherine	Haines Co., Inc.
	HONG Seong H	Haines Co., Inc.
	LOPEZ Angelina	Haines Co., Inc.
	MIKESELL Neil	Haines Co., Inc.
	ROMERO Irma	Haines Co., Inc.
2000	GUAMA Bob A	Haines & Company
	MIKESELL Nell	Haines & Company
	SZATALOWICZ V	Haines & Company
1991	Cantu Juan	Pacific Bell
	Mikesell Neil	Pacific Bell
	Mikhael Ghassan LOS ANGELES 4743909	Pacific Bell
	MIKESELL NEIL	Pacific Bell
	CANTU JUAN	Pacific Bell
1985	WILLIAMS M E	Pacific Bell
	BECERRA VICTOR	Pacific Bell
	CANTU JUAN	Pacific Bell
	KASSEMAN M	Pacific Bell
	MIKESELL NELL	Pacific Bell
	ONIDVAR KIARASH	Pacific Bell
	SCHNALL NEAL	Pacific Bell
1980	Becerra Victor	Pacific Telephone
	Kasselman M	Pacific Telephone
	Mikesell Neil	Pacific Telephone
	Schnall Neal	Pacific Telephone
	Schreiber David	Pacific Telephone
	Zimmerman Kurt Porter	Pacific Telephone
1975	HOWARD GREGORY L	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	KAHN STEVEN	Pacific Telephone
	KASSELMAN BEN	Pacific Telephone
	MIKESELL NEIL	Pacific Telephone
	MILLER CONSTANCE ANN	Pacific Telephone
	MILSTEIN NORMAN	Pacific Telephone
1970	BLASKE EDWA	Pacific Telephone
	KASSELMAN BEN	Pacific Telephone
	KLEIN SAMI	Pacific Telephone
	MIKESELL NEIL	Pacific Telephone
1965	BERMAN FANNY	Pacific Telephone
	GOODMAN ETHEL	Pacific Telephone
	HINDS MARION E	Pacific Telephone
	KAUFMAN MAX	Pacific Telephone
	RUSSELL JOANNE	Pacific Telephone
	LOS ANGELES	Pacific Telephone
1962	KASSELMAN BEN	Pacific Telephone
	LUBIN JAY A	Pacific Telephone
	LEIZEROWITZ ALLEN	Pacific Telephone
	3ERMAN FANNY	Pacific Telephone
	ENGLER LOUISE	Pacific Telephone
	FIRESTONE RENEE	Pacific Telephone
1958	ENGLER LOUISE	Pacific Telephone
	BELLMAN MARION MRS	Pacific Telephone
	BERMAN FANNY	Pacific Telephone
	FIRESTONE RENEE	Pacific Telephone
	FLACK MILTON W	Pacific Telephone
	LA RUE FRANK J	Pacific Telephone
	STELL DAVID	Pacific Telephone
1954	ALFASSA L(AREN IRS	R. L. Polk & Co.
	AUSTIN H H	R. L. Polk & Co.
	CAPECE EDMOND R	R. L. Polk & Co.
	COHEN CLIFFORD P	R. L. Polk & Co.
	DAVIS HECTOR W CDR	R. L. Polk & Co.

Livonia Ave

3115 Livonia Ave

Year	Uses	Source
2014	CULVER CITY CONGREGATION OF JH	EDR Digital Archive

Year	Uses	Source
2014	VISION 12 EXPRESS TRUCKING	EDR Digital Archive
2010	VISION 12 EXPRESS TRUCKING	EDR Digital Archive
	CULVER CITY CONGREGATION OF JH	EDR Digital Archive

LIVONIA AVE

3115 LIVONIA AVE

Year	Uses	Source
2006	ENRIQUEZ LUliean	Haines Co., Inc.
	GUEVARA Miriam	Haines Co., Inc.
2000	ENRIQUEZ Lilian	Haines & Company
	GUEVARA Miriam	Haines & Company
1985	GUEVARA JANET	Pacific Bell
1980	Guevara ME	Pacific Telephone
1962	RABINOVITCH MOSES	Pacific Telephone
1958	RABINOVITCH MOSES	Pacific Telephone
1954	RABINOVITCH MOSES	R. L. Polk & Co.

3118 LIVONIA AVE

Year	Uses	Source
1991	CONWAY A LOS ANGELES	Pacific Bell
1975	CARRICO ANN	Pacific Telephone
1962	BIVINS MAUREEN	Pacific Telephone
	NEWTON LUCILLE	Pacific Telephone

3119 LIVONIA AVE

Year	Uses	Source
2006	SUNG Shiuman	Haines Co., Inc.
	APARTMENTS	Haines Co., Inc.
	BAUTISTA Maria	Haines Co., Inc.
	BERNAL Paula	Haines Co., Inc.
	FRANCISCO M	Haines Co., Inc.
	Salguero	Haines Co., Inc.
	MARTINEZ Maria	Haines Co., Inc.
	Delcarmen	Haines Co., Inc.
	SHNITTER Edw	Haines Co., Inc.
2000	CHAN Shiu	Haines & Company
	SHNITTER Edw	Haines & Company
	SUNG Shiuman	Haines & Company
1991	Shnitter Edw	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Shoai Michael Siamak Dr & Diana WESTWOOD 4710842	Pacific Bell
	Shobe Christopher LOS ANGELES	Pacific Bell
	Sung Shiuman	Pacific Bell
	SHNITTER EDW	Pacific Bell
	SUNG SHIUMAN	Pacific Bell
1985	GORDILLO FRANCISCO	Pacific Bell
	KALDAS MAGDI	Pacific Bell
	SHNITTER EDW	Pacific Bell
	SOLOMON FRED	Pacific Bell
1980	Gordillo Francisco	Pacific Telephone
	Kaldas Magdi	Pacific Telephone
	Lopez D	Pacific Telephone
	Peterson J	Pacific Telephone
	Shnltter Edw	Pacific Telephone
	Solomon Fred	Pacific Telephone
1975	GINSBURG DONALD H	Pacific Telephone
	PALMER LEONARD REV	Pacific Telephone
1970	CHRISTIAN NANCY	Pacific Telephone
	KANEG E	Pacific Telephone
	LEVOFF ZALEK J	Pacific Telephone
	SHNITTER EDW	Pacific Telephone
	STAMAND GIRARD	Pacific Telephone
1965	HARRIS ROBT	Pacific Telephone
	KEIR JAS M	Pacific Telephone
	KEITH JODY	Pacific Telephone
	LANDY RICHARD	Pacific Telephone
	LEVOFF ZALEKJ	Pacific Telephone
	SHNITTER EDW	Pacific Telephone
1962	HANI IS ROBT	Pacific Telephone
	KEITH JODY	Pacific Telephone
	KRUEGER JAY	Pacific Telephone
	LANDY RICHARD	Pacific Telephone
	NELSON EUGENE E	Pacific Telephone
	SHNITTER EDW	Pacific Telephone
	ZOLER ROBT	Pacific Telephone
	ICEIR JAS ML	Pacific Telephone
1958	MIKIALIAN RICHARD	Pacific Telephone
1937	BOYD Mae Mrs	Los Angeles Directory Co.

Year	Uses	Source
1937	BOYD Wm F clk Bank of Am	Los Angeles Directory Co.
1933	Anissmolf Constantine I Marcia tchr	Los Angeles Directory Co.

3127 LIVONIA AVE

Year	Uses	Source
1958	ANDERSON CHAS EDWIN	Pacific Telephone

3044 1/2 LIVONIA AVE

Year	Uses	Source
1970	ODENS L	Pacific Telephone
1962	COHEN CHAS	Pacific Telephone
	DENS LILLIAN	Pacific Telephone
1958	FOSTER WM B	Pacific Telephone

3046 1/2 LIVONIA AVE

Year	Uses	Source
1975	DE LA PAZ EBEVARDO	Pacific Telephone
1970	JOHNSON GENTRY	Pacific Telephone

3046 3/4 LIVONIA AVE

Year	Uses	Source
1975	MASH MARK	Pacific Telephone
1970	HAKE ESTELLA	Pacific Telephone

3104 1/2 LIVONIA AVE

Year	Uses	Source
1975	GERTNER SAM	Pacific Telephone
1965	GREENBERG SIDNEY	Pacific Telephone
1962	SINDONI ARMAND	Pacific Telephone
1958	SINDONI ARMAND	Pacific Telephone

ROBERTSON BLVD S

3000 ROBERTSON BLVD S

Year	Uses	Source
2000	WODINSKY PETER ATTY	Haines & Company

3044 ROBERTSON BLVD S

Year	Uses	Source
2000	KALAYOJIAN Avedis	Haines & Company

FINDINGS

3047 ROBERTSON BLVD S

Year	*Uses*	*Source*
2000	KARIMI Jamshid	Haines & Company

3053 ROBERTSON BLVD S

Year	*Uses*	*Source*
2000	SHINA Samuel	Haines & Company

3061 ROBERTSON BLVD S

Year	*Uses*	*Source*
2000	REYNOLDS Kelley	Haines & Company

3071 ROBERTSON BLVD S

Year	*Uses*	*Source*
2000	APELES Florentino	Haines & Company

S CANFIELD AVE

2869 S CANFIELD AVE

Year	*Uses*	*Source*
2000	FEEDMAN Sam	Haines & Company

2915 S CANFIELD AVE

Year	*Uses*	*Source*
1985	MEYERCORD CO PACIFIC COAST DIVISION THE	Pacific Bell

2929 S CANFIELD AVE

Year	*Uses*	*Source*
1985	MUELLER BRASS CO	Pacific Bell

3003 S CANFIELD AVE

Year	*Uses*	*Source*
2006	KAYEGG	Haines Co., Inc.
2000	KAYE G G	Haines & Company
1991	KAYE G G	Pacific Bell
1985	KAYE G G	Pacific Bell
1975	KAYE GARDEN GROVE	Pacific Telephone
1970	KAYE GWENN G	Pacific Telephone
1954	HOLTZMAN NORMAN	R. L. Polk & Co.

FINDINGS

3005 S CANFIELD AVE

Year	Uses	Source
2000	CANFIELD AV S 90034 CONT	Haines & Company
	KITTREDGE P	Haines & Company
1991	KITTREDGE P	Pacific Bell
1985	KITTREDGE P	Pacific Bell
1975	KITTREDGE P	Pacific Telephone
1970	SAUL VICTOR R	Pacific Telephone
1954	AUERBACH DORA	R. L. Polk & Co.

3007 S CANFIELD AVE

Year	Uses	Source
2006	SATOHarrny Y	Haines Co., Inc.
2000	SATO Harry Y	Haines & Company
1991	SATO HARRYY	Pacific Bell
1985	SATOHARRYY	Pacific Bell
1970	SATE HARRY Y	Pacific Telephone
1954	SPENCE I L R	R. L. Polk & Co.

3013 S CANFIELD AVE

Year	Uses	Source
2006	LI Kam	Haines Co., Inc.
2000	LI Kam	Haines & Company
1954	LITT MYRTLE	R. L. Polk & Co.

3017 S CANFIELD AVE

Year	Uses	Source
2006	LIANOS P	Haines Co., Inc.
2000	TEHRANI Rafi	Haines & Company
1981	THE RESTAURANT GAZETTE	Pacific Telephone
1975	PALMER D	Pacific Telephone
	KAUFMAN C	Pacific Telephone
1970	EOODFIT PRODUCT MFRS SAND VEHICLE ACCESRS	Pacific Telephone
	FRYMER ED	Pacific Telephone
1954	VANGELISTI G R	R. L. Polk & Co.

3023 S CANFIELD AVE

Year	Uses	Source
2006	a LI Ka	Haines Co., Inc.
2000	LI Ka	Haines & Company

FINDINGS

Year	Uses	Source
1985	DEUTSCH GABRIEL J	Pacific Bell
	DEUTSCH GABRIEL J	Pacific Bell
1970	ALIEN ROSALIND	Pacific Telephone
1954	BERNS PAULINE	R. L. Polk & Co.

3027 S CANFIELD AVE

Year	Uses	Source
2006	NGUYEN Nam T	Haines Co., Inc.
	HUANGSherman	Haines Co., Inc.
2000	WENXING Hueng	Haines & Company
	HUANG Wen	Haines & Company
1985	HILL MARY & MARJORIE	Pacific Bell
1975	HILL MARJORIE	Pacific Telephone
1954	CARDLRNAN LOUIS R	R. L. Polk & Co.

3033 S CANFIELD AVE

Year	Uses	Source
2006	GOMBY Rose a	Haines Co., Inc.
2000	GOMBY Rose	Haines & Company
1954	GOMBY LORENZ	R. L. Polk & Co.

3037 S CANFIELD AVE

Year	Uses	Source
2006	ABDELMALLAK Hany	Haines Co., Inc.
2000	GARDINER Helen	Haines & Company
	CHANG Pao Chien	Haines & Company
	RAU Hsin	Haines & Company
1985	HEER THOMAS	Pacific Bell
1975	HAYEK ROLAND	Pacific Telephone

3043 S CANFIELD AVE

Year	Uses	Source
2006	SOLANO Delmy	Haines Co., Inc.
2000	SOLANO Delmy	Haines & Company
1975	LEE GARY	Pacific Telephone
1970	HARRISON PHOEBE J MRS	Pacific Telephone
1954	HARRISON JAS D	R. L. Polk & Co.

FINDINGS

S DURANGO AVE

3102 S DURANGO AVE

Year	Uses	Source
2006	APARTMENTS	Haines Co., Inc.
	LIBORIO Damads	Haines Co., Inc.
	MECUK M	Haines Co., Inc.
	REYES Leonor	Haines Co., Inc.
	ROBINSON Eric	Haines Co., Inc.
	WINTHERJennifer	Haines Co., Inc.
2000	APARTMENTS ARMANDO C L	Haines & Company
	BAUTISTA Maria A	Haines & Company
	CALVARID Amy	Haines & Company
	LOPEZ Senaida	Haines & Company
	MEDINA Morayma	Haines & Company
	REYES Leonor	Haines & Company
	CHEN Anne	Haines & Company
	LOPEZ Ramiro P	Haines & Company
	WU Liang	Haines & Company
	CAMPOS Galdino	Haines & Company
	WETSTEIN Bernice	Haines & Company
	LYELL Thomas	Haines & Company
1991	REYESLEONOR	Pacific Bell
	DIAZ FRANCISCO	Pacific Bell
	Diaz Francisco	Pacific Bell
	Reyes Leonor	Pacific Bell
1985	DURDEN CHERYL	Pacific Bell
	VASQUEZ MAURO	Pacific Bell
	TICAS BLANCA	Pacific Bell
	ORTEGA ANTONIO	Pacific Bell
	ESTRADA ALMA R	Pacific Bell
1980	Martinez Everada Bertran	Pacific Telephone
	Estrada Alma R	Pacific Telephone
	Estrada Alvin & Loren	Pacific Telephone
	Gonzalez Luciano	Pacific Telephone
	Guillen Hector	Pacific Telephone
	Haggerty Deborah A	Pacific Telephone
1975	LANDERS S	Pacific Telephone
	LION S DEN THE	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	PORTER KIM F	Pacific Telephone
1965	WILSON ROGER E	Pacific Telephone
1962	WILSON ROGER E	Pacific Telephone
1958	WILSON ROGER E R	Pacific Telephone
1954	WILSON ROGER ER	R. L. Polk & Co.

3105 S DURANGO AVE

Year	Uses	Source
2006	APARTMENTS	Haines Co., Inc.
	BLANCO Lucy	Haines Co., Inc.
	LYELL Thomas	Haines Co., Inc.
	MANI Subha	Haines Co., Inc.
	REARDON Ann	Haines Co., Inc.
	SAEKI Tae	Haines Co., Inc.
	TORMOVISTEvalott	Haines Co., Inc.
1991	Aniisman Deborah	Pacific Bell
	Battan Robt	Pacific Bell
	Brownlow Bradley	Pacific Bell
	Lipsky Sara Mrs	Pacific Bell
	Mayer P	Pacific Bell
	Thomas Bill C	Pacific Bell
	ANIISMAN DEBORAH	Pacific Bell
	BATTAN ROBT	Pacific Bell
	BROWNLOW BRADLEY	Pacific Bell
	LIPSKY SARA MRS	Pacific Bell
	MAYER P	Pacific Bell
	THOMAS BILL C	Pacific Bell
1985	ANISMAN DEBORAH	Pacific Bell
	BATTAN ROBT	Pacific Bell
	BILERS DAWN	Pacific Bell
	HOLLISTER DAVID	Pacific Bell
	KANER SAM	Pacific Bell
	KOOTSIKAS JOANNE	Pacific Bell
	LIPSKY SARA MRS	Pacific Bell
	MAYER P	Pacific Bell
	PATE STEVE & SHERRI	Pacific Bell
	SOKOLOFF STEVEN	Pacific Bell
	THOMAS BILL	Pacific Bell
	HERNANDEZ NELSON	Pacific Bell

FINDINGS

Year	Uses	Source
1981	BRODY SOL	Pacific Telephone
1980	Baile Linde J	Pacific Telephone
	Brady Sol	Pacific Telephone
	From Los Angeles Telephones Call	Pacific Telephone
	Brody Stuart L	Pacific Telephone
	Capulli John	Pacific Telephone
	Holder H Dennis	Pacific Telephone
	Krieger D	Pacific Telephone
	Lipsky Sara Mrs	Pacific Telephone
	Martin Andrew	Pacific Telephone
	Montano Henry	Pacific Telephone
	Rumlcs John A	Pacific Telephone
	Rumi	Pacific Telephone
	Shipman Dorothy B	Pacific Telephone
	Woldum Jerry	Pacific Telephone
1976	Brody Sol	Pacific Telephone
1975	BLOOM R	Pacific Telephone
	BRODY SAL	Pacific Telephone
	FORBES THOS R	Pacific Telephone
	GILL HARRY	Pacific Telephone
	HARTLEY THOS A	Pacific Telephone
	KORMENDY NICHOLAS	Pacific Telephone
	LEFT ROSE	Pacific Telephone
	LIPSKY SARA MRS	Pacific Telephone
	MARTIN ANDREW	Pacific Telephone
	NARAGHI MIKE	Pacific Telephone
1971	Brody Sol	Pacific Telephone
1970	BAKER GERTRUDE L	Pacific Telephone
	BRODY SOL	Pacific Telephone
	ELOWE HAROLD M	Pacific Telephone
	GOLDIN F	Pacific Telephone
	GOLDSTEIN MELVIN	Pacific Telephone
	HARTLEY THOS A	Pacific Telephone
	KARP STANLEY	Pacific Telephone
	LEFF ROSE	Pacific Telephone
	LIPSKY SARA MRS	Pacific Telephone
	MARTIN ANDREW	Pacific Telephone
	MOLINA LULS	Pacific Telephone

FINDINGS

Year	Uses	Source
1970	SILVER SAMI	Pacific Telephone
	SZEINFELD LEONARD	Pacific Telephone
	BLOOM PHILIP	Pacific Telephone
	BRODY SOL	Pacific Telephone
1965	HOFFMAN FREDERICK	Pacific Telephone
	LEFF ROSE	Pacific Telephone
	RADON BEN	Pacific Telephone
	SILVER SAMI	Pacific Telephone
	ELOWE HAROLD M	Pacific Telephone
	MARTIN ANDREW	Pacific Telephone
	BABOS NICHOLAS	Pacific Telephone
	BRODY S	Pacific Telephone
	GOLDIN DAVID	Pacific Telephone
	HOFFMAN BEVERLY	Pacific Telephone

3108 S DURANGO AVE

Year	Uses	Source
2006	MARIN Bertha A	Haines Co., Inc.
1991	tezde Joseflia	Pacific Bell
	Guualez Maria	Pacific Bell
	TEZDEJOSEFLIA	Pacific Bell
	GUUALEZMARIA	Pacific Bell
1985	LGDAL GREGORIO	Pacific Bell
	KHORASANI JALAL N	Pacific Bell
	LANDIS MILDRED	Pacific Bell
	MATSUEDA RICHARD	Pacific Bell
	MORIGUCHI JAMIE	Pacific Bell
	SOBEL GLENN	Pacific Bell
1980	Han Thos	Pacific Telephone
	Igdal Gregorio	Pacific Telephone
	Landls MIldred	Pacific Telephone
	L Landis Monte	Pacific Telephone
	Louie Johnny	Pacific Telephone
	Matsueda Richard	Pacific Telephone
	Matsui Calvt	Pacific Telephone
	Moriguchi Jamie	Pacific Telephone
	Sobel Glenn	Pacific Telephone
1975	IGDAL GREGORIO	Pacific Telephone
	LANDIS JACK	Pacific Telephone

FINDINGS

Year	Uses	Source
1971	Kaufman Albert	Pacific Telephone
	Levi Manuel	Pacific Telephone
1970	BENATAR SAM LOS ANGELES	Pacific Telephone
	BRETT ROBT	Pacific Telephone
	KAUFMAN ALBERT	Pacific Telephone
	KAUFMAN ALBERT	Pacific Telephone
	SAFLER WM B	Pacific Telephone
	LEVI MANUEL	Pacific Telephone
	LEI CHERYL	Pacific Telephone
	SNIBLEY GEO L	Pacific Telephone
1965	COOPER EILEEN M	Pacific Telephone
	COOPER KENNETH J	Pacific Telephone
	DUBIN ALBERT	Pacific Telephone
	L(AUFMAN ALBERT	Pacific Telephone
	MASTER SIDNEY	Pacific Telephone
	SAFER CHARLENE	Pacific Telephone
	SAFIER WM B	Pacific Telephone
	ULLMAN LEO	Pacific Telephone
1962	FRYMER ZELMAN	Pacific Telephone
1958	FRYMER ZELMAN	Pacific Telephone

3112 S DURANGO AVE

Year	Uses	Source
2006	ANTZ PEST	Haines Co., Inc.
	CONTROL	Haines Co., Inc.
	DALE Alan	Haines Co., Inc.
	DELCASTILLO	Haines Co., Inc.
	Guadalupe	Haines Co., Inc.
	ESTRADAMarbin	Haines Co., Inc.
	KWAN Michael	Haines Co., Inc.
	MCCORKLE Kyle	Haines Co., Inc.
1991	Underwood Chas	Pacific Bell
	Wetstein Marvin	Pacific Bell
	WETSTEIN MARVIN	Pacific Bell
	UNDERWOOD CHAS	Pacific Bell
1980	Young S	Pacific Telephone
	Yashihara Ron	Pacific Telephone
	Westmoreland D	Pacific Telephone
	Westmoreland Carol	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Stall Laurie	Pacific Telephone
	Runzler Terry	Pacific Telephone
	Perlman Harlan	Pacific Telephone
	Pakata Jan	Pacific Telephone
	Okawachi Dave	Pacific Telephone
	Fujil Phil	Pacific Telephone
	Aldenbrook G	Pacific Telephone
1975	BLUMENTHAL FRANK	Pacific Telephone
	BIEGEL ABE	Pacific Telephone
1970	BLUMENTHAL FRANK	Pacific Telephone
	FRANCIS F W	Pacific Telephone
	MARCO I	Pacific Telephone
	SILVERMAN HARRY M	Pacific Telephone
	SKORNICK SAM	Pacific Telephone
	SULLIVAN JAS WILSON	Pacific Telephone
1965	ARCHER MAT-IN	Pacific Telephone
	RUBIN MARLYN	Pacific Telephone
	RUBIN MARTIN	Pacific Telephone
	SILVERMAN HARRY M	Pacific Telephone
	SKORNICK SAM	Pacific Telephone
1962	SCHNEIDER IRMA A	Pacific Telephone
	SHAPIRO ABRAHAM	Pacific Telephone
	SLUORNICK SAM	Pacific Telephone
	STEIN ARTHUR	Pacific Telephone
	RUBIL MARTIN	Pacific Telephone
1958	GCNTILINI E J	Pacific Telephone
1954	GENTILINI JERRY	R. L. Polk & Co.

3113 S DURANGO AVE

Year	Uses	Source
2006	WONGYu	Haines Co., Inc.
	LALONDE Carrie	Haines Co., Inc.
2000	JAVAHERI Alexander	Haines & Company
	APARTMENTS BUBLY A	Haines & Company
	LEE Sae R	Haines & Company
	KAMDIBE Muata	Haines & Company
	KAMDIBE Muata	Haines & Company
1991	Trimarche S	Pacific Bell
	Argrett Brian	Pacific Bell

FINDINGS

Year	Uses	Source
1991	TRIMARCHE S	Pacific Bell
	ARGRETT BRIAN	Pacific Bell
1985	BASSLER DIETER LOS ANGELES	Pacific Bell
1965	FORRESTER WM	Pacific Telephone
1962	SZABO LOUIS J	Pacific Telephone

3115 S DURANGO AVE

Year	Uses	Source
1962	DUNLAP SADIE B	Pacific Telephone
	POWERS SARA	Pacific Telephone
1958	GRIFFIN W GEO R	Pacific Telephone
1954	GRIFFIN W GEO R	R. L. Polk & Co.

3118 S DURANGO AVE

Year	Uses	Source
2006	HARRISKard	Haines Co., Inc.
	MARCELO P	Haines Co., Inc.
	TEJEDA Gloria C	Haines Co., Inc.
2000	RIOS Oscar C	Haines & Company
	SHINA Samuel	Haines & Company
	URIBE Jose A	Haines & Company
1991	Buffet Marc	Pacific Bell
	Buffett J MALIBU 4561336	Pacific Bell
	Buffett J MALIBU 4563141	Pacific Bell
	Buff ington A W VENICE 3919554	Pacific Bell
	BUFFET MARC	Pacific Bell
1985	FRANKELRALPH	Pacific Bell
	LESLIE BRET	Pacific Bell
	SEEBODE P	Pacific Bell
	BRASINGTON BRUCE C	Pacific Bell
	DUNN JACK	Pacific Bell
	FRANKEL MALRENE	Pacific Bell
1980	Angel Cassandra I	Pacific Telephone
	Frankel Ralph	Pacific Telephone
	Seebode P V	Pacific Telephone
	Frankel Marlene	Pacific Telephone
1975	GORDON REBTD	Pacific Telephone
	FRANKEL RALPH	Pacific Telephone
	FRANKEL MARLENE	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	GRAHAM DAVID R	Pacific Telephone
	FEINBERG MICHAEL R	Pacific Telephone
1970	BRENAER M	Pacific Telephone
	BRENNEA SIDNEY	Pacific Telephone
	DAVIS ARNOLD	Pacific Telephone
	DRAGIN BLILL	Pacific Telephone
	FRANKEL MARLENE	Pacific Telephone
	FRANKEL RALPH	Pacific Telephone
	FRANKEL RALPH	Pacific Telephone
	SIGNER LOUIS	Pacific Telephone
	STOCKER JOE	Pacific Telephone
	SUTTERMAN FRANK	Pacific Telephone
1965	BIRKEN IRV	Pacific Telephone
	COHEN SELMA	Pacific Telephone
	GOLDMAN BEN	Pacific Telephone
	KAMIN CHAS	Pacific Telephone
	RESNICK RICHARD P	Pacific Telephone
	SPELLMAN CHERYL	Pacific Telephone
	SPELLMAN THOS I	Pacific Telephone
	STOCKER JOE	Pacific Telephone
	ZIMMERMANN EMIL E	Pacific Telephone
1962	MILLER IRVING	Pacific Telephone
	ROSEMOND M DAVID	Pacific Telephone
	BIRKEN IRVING	Pacific Telephone
	COHEN RALPH	Pacific Telephone
	GLASER CHAS	Pacific Telephone
	KATZMAN HARRY	Pacific Telephone
	SPELLMAN THOS I	Pacific Telephone
1958	BIRKEN GUSSIE MRS	Pacific Telephone
	GLICKMAN JOS	Pacific Telephone
	ROSEMOND M DAVID	Pacific Telephone
	STEVENS MICHAEL R	Pacific Telephone
	JTOLACK D	Pacific Telephone
	COHEN RALPH	Pacific Telephone
1954	BARKER JOHN LR	R. L. Polk & Co.

3119 S DURANGO AVE

Year	Uses	Source
2006	No Current Listing	Haines Co., Inc.

FINDINGS

Year	Uses	Source
2000	GERLACH Charles	Haines & Company
1985	WATFORD WAYNE	Pacific Bell

3122 S DURANGO AVE

Year	Uses	Source
2006	PARK Budol	Haines Co., Inc.
2000	ACEVEDO Maria E	Haines & Company
	SHINA Samuel	Haines & Company
1991	Horowtz Jerry	Pacific Bell
	Horowitz Jill PACIFIC PALISADES 4545184	Pacific Bell
	Medina Nancy	Pacific Bell
	Rau Tom W	Pacific Bell
	Wexman Todd	Pacific Bell
	Weaner Louis 6598647	Pacific Bell
	Wang Sheldon	Pacific Bell
	HOROWTZ JERRY	Pacific Bell
	MEDINA NANCY	Pacific Bell
	RAUTOMW	Pacific Bell
	WANGSHELDON	Pacific Bell
1985	CORTEZ ROBT & TERR LOS ANGELES	Pacific Bell
	CARNTON WILKINSON	Pacific Bell
	BUTLER ROBIN L	Pacific Bell
	LANDIS K L	Pacific Bell
	ODENDHAL ANN MAURA	Pacific Bell
1980	Fields Jon Allan & Dawn	Pacific Telephone
	Fields Josh MD	Pacific Telephone
	Haynes Kevin	Pacific Telephone
1975	BUTLER GALL	Pacific Telephone
	FREAS ARTHUR W	Pacific Telephone
	GUNNING STEVEN	Pacific Telephone
1970	GOLDSTEIN LOU	Pacific Telephone
	HERNANDEZ JOSEPHINE	Pacific Telephone
	PITTS DARRELL	Pacific Telephone
	PITTS STEVEN	Pacific Telephone
	BLASKE PHYLLIS	Pacific Telephone
	FELDMAN BESSIE MRS	Pacific Telephone
1965	ALTMAN WM	Pacific Telephone
	BLOCLI DAVID	Pacific Telephone

FINDINGS

Year	Uses	Source
1965	FLEISHMAN MORRIS	Pacific Telephone
	KAPLAN HARRY	Pacific Telephone
	ORATOV CELIA K MRS	Pacific Telephone
	PENTASKY MAX	Pacific Telephone
	SOLOOLKIN RUBIN	Pacific Telephone
	SALODION VICKI	Pacific Telephone
	SOLOTKIN AARON HARRY	Pacific Telephone
1962	ALTMAN WM	Pacific Telephone
	BLOCH DAVID	Pacific Telephone
	KAPLAN HARRY	Pacific Telephone
	ICURLANDEI B	Pacific Telephone
	SOLODKIN RUBIN	Pacific Telephone
	SOLOTKMN AARON HARRY	Pacific Telephone
	SOLOTKTN SHEILA	Pacific Telephone
	STEINBERG ANNE	Pacific Telephone
1958	ALTMAN WM	Pacific Telephone
	DUNN GERTRUDE	Pacific Telephone
	GOLDMAN BENJ	Pacific Telephone
	LEVIN ABE	Pacific Telephone
	PEARL ERWIN B	Pacific Telephone
	RABINOWITZ MORT	Pacific Telephone
	SOLOTDIN AARON HARRY	Pacific Telephone
	STEINBERG ANNE	Pacific Telephone
1954	DEE BILLY J	R. L. Polk & Co.

3125 S DURANGO AVE

Year	Uses	Source
2006	o MAGAT Ethel e	Haines Co., Inc.
2000	APARTMENTS DEVINS Jackie	Haines & Company
	DURANGO Yze	Haines & Company
	MAGAT Ethel	Haines & Company
	WILLIAMS E 310 S	Haines & Company
	METCALF Nancy	Haines & Company
	METCALF Frederick Dr	Haines & Company
1991	Devins John	Pacific Bell
	De Virgilio E SANTA MONICA 3926750	Pacific Bell
	Eskander Wagedy	Pacific Bell
	Salib Magdy Zaki	Pacific Bell
	Sklar Muriel	Pacific Bell

FINDINGS

Year	*Uses*	*Source*
1991	Sklar R M 8283212	Pacific Bell
	DEVINSJOHN	Pacific Bell
	SALIB MAGDY ZAKI	Pacific Bell
	SKLAR MURIEL	Pacific Bell
	ESKANDER WAGEDY LOS ANGELES	Pacific Bell
1985	DEVIRIS JOHN	Pacific Bell
	ESKANDER WAGEDY	Pacific Bell
	LIVSEY DEANNA	Pacific Bell
	MYCHAOLSKY KATHY	Pacific Bell
	ROTH DOUGLAS W	Pacific Bell
	SKLAR MURIEL	Pacific Bell
1980	Mikhail Samir	Pacific Telephone
	Sklar Muriel	Pacific Telephone
	Sklar P	Pacific Telephone
	Devlns John	Pacific Telephone
	Goodman Peter	Pacific Telephone
1975	GOODMAN PETER	Pacific Telephone
1970	CANDIOTTI LOUIS	Pacific Telephone
	HERMAN HENRY	Pacific Telephone
	HOFSTETTER JOHN R	Pacific Telephone
	LEAKE DONALD	Pacific Telephone
	SCHISSEL RICHARD N	Pacific Telephone
	SANFORD DEBLRA	Pacific Telephone
1965	LAWRENCE DARLENE	Pacific Telephone
	COHEN F	Pacific Telephone
	GOLDSTEIN MORTON	Pacific Telephone
	KLUG WALTER	Pacific Telephone
	SPIEGEL HOWARD	Pacific Telephone
1962	COHEN F	Pacific Telephone
	DEUTSCH MURRAY DR	Pacific Telephone
	FORMAN RAY	Pacific Telephone
	LUG WALTER	Pacific Telephone
	EVINE RONALD	Pacific Telephone
	SOLOMONT MICHAEL M	Pacific Telephone
	GOFDSTEIN MORTON	Pacific Telephone
	SCHONFELD CHARLOTTE	Pacific Telephone
1958	BRANDES NATHAN	Pacific Telephone
	COHAN ALBERT	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	FLEISHMAN MORRIS	Pacific Telephone
	GLAESER GEO L JR	Pacific Telephone
	GREY PHILIP E	Pacific Telephone
	NOOGER HY	Pacific Telephone
	WHEAT JEWELL J	Pacific Telephone
1954	HOLST NOEL J	R. L. Polk & Co.

3126 S DURANGO AVE

Year	Uses	Source
1962	MLAGINNIS PAUL A	Pacific Telephone
1958	MLAGINNIS PAUL A	Pacific Telephone

3130 S DURANGO AVE

Year	Uses	Source
1985	BONDE V	Pacific Bell

3135 S DURANGO AVE

Year	Uses	Source
1970	RAISIN MICHAEL	Pacific Telephone
	DAVIASHERELEY L	Pacific Telephone
	EFFNER R JOHN	Pacific Telephone
1962	FLEISHMAN MOIRIS	Pacific Telephone
	GEHRKE INGE	Pacific Telephone
1958	AGELOFF LOUIS J	Pacific Telephone
	GOLDMAN JOEL E	Pacific Telephone
	GUTTERMAN H	Pacific Telephone
	SLATEN ALVIN	Pacific Telephone
	STEIN WAITER S	Pacific Telephone

3145 S DURANGO AVE

Year	Uses	Source
1954	FARB HEAFRY M	R. L. Polk & Co.

3147 S DURANGO AVE

Year	Uses	Source
1985	BRAIL RUSSELL J	Pacific Bell
1962	SCHWARTZ ESTHER H	Pacific Telephone
	HATFIELD VALENTINA	Pacific Telephone
	FRISHMAN SAON	Pacific Telephone

FINDINGS

3108 1/2 S DURANGO AVE

Year	Uses	Source
1958	JOSEFSSON CECIL M	Pacific Telephone

3125 1/2 S DURANGO AVE

Year	Uses	Source
1954	ANDREYO MICHAEL	R. L. Polk & Co.

3139 1/2 S DURANGO AVE

Year	Uses	Source
1965	GOLDETSKY MORIS	Pacific Telephone
1962	GOLDETSKY MORIS	Pacific Telephone
1958	BROWN GERALD L	Pacific Telephone

S ROBERTSON BLVD

2900 S ROBERTSON BLVD

Year	Uses	Source
1962	LOB S WESTWAY SERV	Pacific Telephone

2902 S ROBERTSON BLVD

Year	Uses	Source
2000	XXXX	Haines & Company

2908 S ROBERTSON BLVD

Year	Uses	Source
2000	ST MARYS ETHPN ORTH TWHDO CH	Haines & Company

2928 S ROBERTSON BLVD

Year	Uses	Source
1965	AAH4M IS	Pacific Telephone

2930 S ROBERTSON BLVD

Year	Uses	Source
2006	MIDAS ROBERTSON	Haines Co., Inc.
2000	MIDAS AUTO SYSTEMS EXPERTS	Haines & Company
	MIDAS AUTO SYS EXPERTS	Haines & Company
1942	WOODWARD Elmer E Florence bldg contr	Los Angeles Directory Co.

FINDINGS

2946 S ROBERTSON BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1980	Hazon R	Pacific Telephone
	Kazlitt Gloria J	Pacific Telephone

2956 S ROBERTSON BLVD

Year	Uses	Source
2006	COOPER Tamer	Haines Co., Inc.
	KING Mane	Haines Co., Inc.
	REINISJohn	Haines Co., Inc.
	STANLEY Erika	Haines Co., Inc.
2000	COOPER Tamer	Haines & Company
	RAMSEY L	Haines & Company
	RELNIS John	Haines & Company
	STANLEY Erika	Haines & Company
1991	Lynn K	Pacific Bell
	Closson Geoffrey	Pacific Bell
	LYNN K	Pacific Bell
1985	HUCKESTEIN MICHELA	Pacific Bell
1980	Wakefield Gary	Pacific Telephone
	Taylor E D	Pacific Telephone
	Gallego Terry	Pacific Telephone
1975	DOBBINS GENE	Pacific Telephone
	CARDMAN LARRY	Pacific Telephone
	AIRISART M JR	Pacific Telephone
	GARZA CRISOFORO	Pacific Telephone
1971	Matz Arthur E	Pacific Telephone
1970	SMITH DOUGLAS A	Pacific Telephone
	MAXWELL EFFIE F	Pacific Telephone
	MATS ARTHUR E	Pacific Telephone
	MACGREGOR J CHALMERS	Pacific Telephone
	LINDBERG RAY L	Pacific Telephone
	CURTISS SUSAN	Pacific Telephone
1965	MATZ ARTHUR E	Pacific Telephone
	WORKEMAN ELIOT W	Pacific Telephone
	ADAMS PEARL	Pacific Telephone
	GRIMSGAARD INGVAR	Pacific Telephone
	KIBBEE JIMMIE	Pacific Telephone
	LINDBERG RAY L	Pacific Telephone

FINDINGS

Year	Uses	Source
1965	MACGREGOR J CHALMERS	Pacific Telephone
	MARCUS PAULINE	Pacific Telephone
1962	ATZ ARTESIAHUR	Pacific Telephone
	PEARL BOB	Pacific Telephone
	POWELL BILLY	Pacific Telephone
	POWELL MELRY MIS	Pacific Telephone
	WALKER G C JEFF	Pacific Telephone
	WOLKOFF JULIAN	Pacific Telephone
	REISMAN ALEXANDER	Pacific Telephone
	HANDLER KENNETH	Pacific Telephone
	ASHBY VINCENT	Pacific Telephone

2958 S ROBERTSON BLVD

Year	Uses	Source
2006	FENDON Kathenine	Haines Co., Inc.
	HARRIS Robbie	Haines Co., Inc.
	KAUHANECKTodd	Haines Co., Inc.
2000	HUBBARD William	Haines & Company
	OSTERBERG Donald	Haines & Company
	BERTON Dean	Haines & Company
1991	De Biase Michael J	Pacific Bell
	Lynn Kelli	Pacific Bell
	DEBIASE MICHAEL J	Pacific Bell
	LYNN KELLI	Pacific Bell
1985	ANDERSON FRANK	Pacific Bell
	CLEMENS VICTORIA	Pacific Bell
	GUILOFF MATILDE	Pacific Bell
	OLIPHANT JAS E	Pacific Bell
	SARRIA HENRY J	Pacific Bell
	SCHNEIDER LORA A	Pacific Bell
1980	Anderson Frank	Pacific Telephone
	Carney Lisa	Pacific Telephone
	Moran Carmel	Pacific Telephone
	Oliphant Jas E	Pacific Telephone
	Svet M	Pacific Telephone
	Wexler Paul G	Pacific Telephone
1975	CHEW RUSSELL G	Pacific Telephone
	CALVIN C L	Pacific Telephone
	GOODMAN JAMES S	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	KURATA JOHN Y	Pacific Telephone
	MONTELONGO ALFREDO	Pacific Telephone
	MULLER CHERIE	Pacific Telephone
	OLIPHANT JAS E	Pacific Telephone
1971	Pfeiffer S	Pacific Telephone
1970	ALEXANDER BARRY F	Pacific Telephone
	AMORE JOS M	Pacific Telephone
	KAHN RICHARD L	Pacific Telephone
	PFEIFFER S	Pacific Telephone
	TENORIOTHOS J	Pacific Telephone
	TROMLEY KATHERINE MRS	Pacific Telephone
	TYSDAL ROD R	Pacific Telephone
	HIPPE ROBT	Pacific Telephone
1965	TROMLEY KATHERINE MRS	Pacific Telephone
	ARMSTRONG JAS P	Pacific Telephone
	BELL H G	Pacific Telephone
	BROWN FLORINE	Pacific Telephone
	PFEIFFER L L	Pacific Telephone
	SIMON MILTON M	Pacific Telephone
	MIKESELL NEIL	Pacific Telephone
1962	WILES CAROL	Pacific Telephone
	COHEN HARRY	Pacific Telephone
	COHEN HELEN	Pacific Telephone
	OOBATIAN HAIG	Pacific Telephone
	OWENS S H	Pacific Telephone
	PFEIFFER L L	Pacific Telephone
	SIEGEL HERBERT	Pacific Telephone
	SIMON MILTON NI	Pacific Telephone
	STEWART JOHN H MRS	Pacific Telephone
	TROMLEY KATHERINE MRS	Pacific Telephone

2960 S ROBERTSON BLVD

Year	Uses	Source
2006	NGUYEN Tung	Haines Co., Inc.
	UTZINGER Karl	Haines Co., Inc.
2000	XXXX	Haines & Company
1985	STANSBURY CONNIE	Pacific Bell
1975	FOOTE VERNE MRS	Pacific Telephone
1970	FOOTE VERNE MRS	Pacific Telephone

FINDINGS

Year	Uses	Source
1965	FOOTE VERNE MRS	Pacific Telephone
1962	FOOTE VERNE MRS	Pacific Telephone
1942	CLARK Vernon E Ella aircraftwkr	Los Angeles Directory Co.
	EMERY John Bette L aircrftwkr	Los Angeles Directory Co.

2962 S ROBERTSON BLVD

Year	Uses	Source
2000	JOHNSON Leola R	Haines & Company
1980	Hould Skippy I	Pacific Telephone
	Ostrowsky T K	Pacific Telephone
1975	OSTROWSKY T K	Pacific Telephone
1970	OSTROWSKY T K	Pacific Telephone
1962	COULES ROBT	Pacific Telephone
1958	SILVERMAN PHILIP	Pacific Telephone
1954	FOGLESONGWM	R. L. Polk & Co.
1942	Parker Curtis B Mary J cable splicer	Los Angeles Directory Co.
	SAUNDERS Obb Helen	Los Angeles Directory Co.

2964 S ROBERTSON BLVD

Year	Uses	Source
2000	1/2 SHIOTANI Waka	Haines & Company
1965	GOLANTY ESTHER LANG	Pacific Telephone
1958	HUMPHREY DELL	Pacific Telephone

2966 S ROBERTSON BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1991	Lombard W Ferris Mrs	Pacific Bell
	LOMBARD W FERRIS MRS	Pacific Bell
1985	LOMBARD W FERRIS MRS	Pacific Bell
1980	Lombard W Ferris Mrs	Pacific Telephone
	Hogan Miclhael W	Pacific Telephone
1975	LOMBARD W FERRIS MRS	Pacific Telephone
1970	LOMBARD W FERRIS MRS	Pacific Telephone
1965	LOMBARD W FERRIS MRS	Pacific Telephone
1962	LOMBARD W FERRIS MRS	Pacific Telephone
1958	LOMBARD W FERRIS MRS	Pacific Telephone
1954	LOMBARD W FERRIS MRS	R. L. Polk & Co.
1942	THOMAS Robt W Mildred aircrftwkr	Los Angeles Directory Co.

FINDINGS

2968 S ROBERTSON BLVD

Year	Uses	Source
1985	GILLICK MARK	Pacific Bell
1980	I Biddle Russ	Pacific Telephone
1975	BOREN LOUISE	Pacific Telephone
1970	BOREN LOUISE	Pacific Telephone
1965	BOREN LOUISE	Pacific Telephone
1962	BOREN LOUISE	Pacific Telephone
1942	Bewley Wm L Roberta aircrftwkr	Los Angeles Directory Co.

2970 S ROBERTSON BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
	ROBERTSON BLVD S 90034 CONT	Haines & Company

2974 S ROBERTSON BLVD

Year	Uses	Source
1980	Berry Walter	Pacific Telephone
1965	HERNDON MARTHA J	Pacific Telephone
1962	HERNDON MARTHA J	Pacific Telephone
1958	HERNDON MARTHA J	Pacific Telephone
1942	Parker Addie wid E C	Los Angeles Directory Co.
	JOHNSON Robt A Dorothy slsmn BM&T	Los Angeles Directory Co.

2976 S ROBERTSON BLVD

Year	Uses	Source
1991	Games Earl SANTA MONICA 3923321	Pacific Bell
	Garner Wml VENICE 3922918	Pacific Bell
	Garner S LOS ANGELES 4774874	Pacific Bell
	Garner Ronald Michael	Pacific Bell
1942	Dervin Jos T	Los Angeles Directory Co.
	CARROLL Edw B slsmn Pac Abrasive Supp Co	Los Angeles Directory Co.

2978 S ROBERTSON BLVD

Year	Uses	Source
2000	X KINCARDINE AV	Haines & Company
	XXXX	Haines & Company
1985	GUINAN J	Pacific Bell
	KHARASCH I	Pacific Bell
1980	Guinan J	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Bower Kathy	Pacific Telephone
	Bower K T	Pacific Telephone
1975	ANDERSON JAS G	Pacific Telephone
1970	ANDERSON JAS G	Pacific Telephone
1962	ANDERSON JAS C	Pacific Telephone
1958	ANDERSON JAS G	Pacific Telephone
1942	Wisa Nellie Mrs bkpr	Los Angeles Directory Co.
	DUNHAM Keith barber	Los Angeles Directory Co.

2980 S ROBERTSON BLVD

Year	Uses	Source
1980	Hogan Nan	Pacific Telephone
	Dodson Debra	Pacific Telephone
1975	HOGAN NAN	Pacific Telephone
	DODSON DEBRA	Pacific Telephone
1970	MARTIN RICISARD E	Pacific Telephone
1965	OBERMEYER CONSTANCE	Pacific Telephone
1962	STEVENS EVELYN K	Pacific Telephone
1954	HALEY VIRGINIA R	R. L. Polk & Co.
1942	Mc Harg Jack R Dorothy tchr	Los Angeles Directory Co.
	MURPHY Neil W Kay aircrftwkr	Los Angeles Directory Co.

2982 S ROBERTSON BLVD

Year	Uses	Source
2006	/a REYES Ray	Haines Co., Inc.
1991	Elkins Jas	Pacific Bell
1962	ANDPRSON BOB	Pacific Telephone
1958	ICKES DONALD L	Pacific Telephone
1942	LANE Edith beauty opr	Los Angeles Directory Co.
	DILLON Robt W Violet G barber	Los Angeles Directory Co.

2984 S ROBERTSON BLVD

Year	Uses	Source
1958	ALIEN ARMAND	Pacific Telephone
1954	ALIEN ARMAND R	R. L. Polk & Co.

2985 S ROBERTSON BLVD

Year	Uses	Source
1980	Center For Enriched Studies	Pacific Telephone

FINDINGS

2986 S ROBERTSON BLVD

Year	Uses	Source
1954	SHANLEY JAS J	R. L. Polk & Co.

2988 S ROBERTSON BLVD

Year	Uses	Source
1962	CADY ERWIN	Pacific Telephone
1958	JONES DAVID L	Pacific Telephone

2990 S ROBERTSON BLVD

Year	Uses	Source
1962	ROVNER LINDA	Pacific Telephone
1954	PERRY W C R	R. L. Polk & Co.

2992 S ROBERTSON BLVD

Year	Uses	Source
1962	SMITH CLYDE A	Pacific Telephone

2994 S ROBERTSON BLVD

Year	Uses	Source
1958	POPE MARION	Pacific Telephone

2998 S ROBERTSON BLVD

Year	Uses	Source
1962	LUNT C PRESCOTT JR	Pacific Telephone
1958	STEVENS EVELYN L	Pacific Telephone
1954	STEVENS EVELYN K	R. L. Polk & Co.

3000 S ROBERTSON BLVD

Year	Uses	Source
2006	BUILDING	Haines Co., Inc.
	ABRAHAM LINCOLN	Haines Co., Inc.
	UNIV SC OF LAW	Haines Co., Inc.
	ASPIRE CAREERS	Haines Co., Inc.
	BAYERWISHMAN&	Haines Co., Inc.
	LEOTTA ATTYS	Haines Co., Inc.
	BRYMAN COLLEGE	Haines Co., Inc.
	CA FOOD	Haines Co., Inc.
	VENDING	Haines Co., Inc.
	CAL QUIP RENTALS	Haines Co., Inc.
	COURT DEU	Haines Co., Inc.

FINDINGS

Year	Uses	Source
2006	GREATAMER	Haines Co., Inc.
	BAKGYARD CO	Haines Co., Inc.
	INTRINSIX	Haines Co., Inc.
	LACTY BOEADM	Haines Co., Inc.
	DIST D	Haines Co., Inc.
	LEGALSOURCE INC	Haines Co., Inc.
	LISHNER	Haines Co., Inc.
	LAURENCE H ATTY	Haines Co., Inc.
	NORTH HALL	Haines Co., Inc.
	PRODUCTIONS	Haines Co., Inc.
	ON LINE PAPER	Haines Co., Inc.
	PARKING	Haines Co., Inc.
	CONCEPTS INC	Haines Co., Inc.
	PROFESSIONAL	Haines Co., Inc.
	PROCESS SERVICE	Haines Co., Inc.
	SAMRAUNIVOF	Haines Co., Inc.
	ORIENTAL MDCNE	Haines Co., Inc.
	TECHNOLOGY	Haines Co., Inc.
	MANAGEMENT	Haines Co., Inc.
	CONCEPTS	Haines Co., Inc.
	WODINSKY PETER H	Haines Co., Inc.
2000	BUILDING AMPCO PARKING	Haines & Company
	ATRIUM PROPERTIES LLC	Haines & Company
	BAYER WISHMAN & LEOTTA ATTYS	Haines & Company
	CALIFORNIA FOOD & VENDING	Haines & Company
	COURT DELI	Haines & Company
	EDUCORP CAREER COLLEGE	Haines & Company
	GRAVES LONDELL INS	Haines & Company
	LA CO MUNI CRTS CVL	Haines & Company
	LA CO MUNI CRTS DIV	Haines & Company
	LA CO MUNI CRTS DIV	Haines & Company
	LA CO MUNI CRTS DIV	Haines & Company
	LA CO MUNI CRTS TRFFC	Haines & Company
	LANDMARK ENGINEERING DESIGN	Haines & Company
	LEGALSOURCE INC	Haines & Company
	LISHNER LAURENCE H ATTY	Haines & Company
	MEKORMA SOFTWARE SOLUTIONS	Haines & Company
	NORTH HALL PRODUCTOINS	Haines & Company

FINDINGS

Year	Uses	Source
2000	NOVA CLINIC	Haines & Company
	NOVA DIAGNOSTICS	Haines & Company
	NOVA INSTITUTE	Haines & Company
	ON LINE PAPER	Haines & Company
	PROFESSIONAL PROCESS SERVICE	Haines & Company
	SAMRA HEALTH & BEAUTY PRODUCTS	Haines & Company
	SAMRA UNIV OF ORNTL MDCNE INC	Haines & Company
	TECHNICAL MICRO CONSULTANTS	Haines & Company
	TMC TCHNCL MICRO CONSULTANTS	Haines & Company
	TOTAL TEL USA COMMUNICATIONS	Haines & Company
	WEST BANK LEASING	Haines & Company
	WODINSKY PETER ATTY	Haines & Company
	WODINSKY PETER H ATTY	Haines & Company
1995	M Mandelbaum Sheryl Attorney At Law	Pacific Bell
	Marc Jordan Limited Leasing	Pacific Bell
1991	A P C Construction	Pacific Bell
	Architectural Products Coordination	Pacific Bell
	Ardin Marta R MA	Pacific Bell
	Business World Technologies	Pacific Bell
	Copperfleld Investment & Development Co	Pacific Bell
	Davis & Hill Attorneys At Law	Pacific Bell
	Davis William Godfrey atty	Pacific Bell
	Digital ARTESIA	Pacific Bell
	Effective Vocational And Educational Services	Pacific Bell
	Etfenbach Shirley	Pacific Bell
	Effertz Glen VENICE 3927449	Pacific Bell
	Efficiency Realt 2041687	Pacific Bell
	Lunche Richard Jatty	Pacific Bell
	Lund A BRENTWOOD 4723346	Pacific Bell
	Mc Clain Hill Cynthia atty	Pacific Bell
	Mc Clain MM	Pacific Bell
	Mitchell Report	Pacific Bell
	On Une Paper	Pacific Bell
	Richard Young Products Of Los Angeles Inc	Pacific Bell
	Richardone B 8586980	Pacific Bell
	Richards A SANTA MONICA	Pacific Bell
	Richards A WESTLOS ANGELES	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Corporate Offtice	Pacific Bell
	South Robertson Center	Pacific Bell
	South Robertson Center	Pacific Bell
	C CULVER CITY PARKING SERVICES	Pacific Bell
	DIGITAL ARTESIA LOS ANGELES	Pacific Bell
	C CULVER CITY Parking Services	Pacific Bell
	Chopstixll Sherman Oaks	Pacific Bell
	A P C CONSTRUCTION	Pacific Bell
	ARCHITECTURAL PRODUCTS COORDINATION	Pacific Bell
	ARDIN MARTA R MA	Pacific Bell
	BUSINESS WORLD TECHNOLOGIES	Pacific Bell
	COPPERFLELD INVESTMENT & DEVELOPMENT CO	Pacific Bell
	DAVIS & HILL ATTORNEYS AT LAW	Pacific Bell
	DAVIS WILLIAM GODFREY ATTY	Pacific Bell
	:DLMENSLONS3	Pacific Bell
	EFFECTIVE VOCATIONAL AND EDUCATIONAL SERVICES	Pacific Bell
	LUNCHE RICHARD JATTY	Pacific Bell
	MCCLAIN-HILL CYNTHIA ATTY	Pacific Bell
	MITCHELL REPORT	Pacific Bell
	ONUNEPAPER	Pacific Bell
	TMC TECHNICAL MICRO CONSULTANTS	Pacific Bell
	TECHNICAL MICRO CONSULTANTS	Pacific Bell
	WEST BANK LEASING	Pacific Bell
	RICHARD YOUNG PRODUCTS OF LOS ANGELES INC	Pacific Bell
	SOMERSET CATERERS INC CONMMISSARY	Pacific Bell
	SOUTH ROBERTSON CENTER	Pacific Bell
	SOUTH ROBERTSON CENTER	Pacific Bell
	TMC Technical Micro Consultants	Pacific Bell
	Technical Micro Consultants	Pacific Bell
	Technical Packaging Corp SANTA MONICA 4596983	Pacific Bell
	West Bank Leasing	Pacific Bell
1990	SOMERSET CATERERS INC COMMISSARY	Pacific Bell
1962	JONES HELEN HOUSTON	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	STEINMAN BEN A	Pacific Telephone
1954	STADLER MARION J R	R. L. Polk & Co.

3002 S ROBERTSON BLVD

Year	Uses	Source
1962	KRAWITZ MEYER	Pacific Telephone

3006 S ROBERTSON BLVD

Year	Uses	Source
1962	MAXWELL EFFIE F	Pacific Telephone
1958	MAXWELL EFFIE F	Pacific Telephone

3008 S ROBERTSON BLVD

Year	Uses	Source
1958	DAMICO MICHAEL JR	Pacific Telephone
1954	KNUDSON KENDIS DAN	R. L. Polk & Co.

3010 S ROBERTSON BLVD

Year	Uses	Source
1962	BOUNCE J BRADLEY	Pacific Telephone
1958	GUSTAFSON ALAN L	Pacific Telephone

3012 S ROBERTSON BLVD

Year	Uses	Source
1954	MCKIMMY LEE D R	R. L. Polk & Co.

3014 S ROBERTSON BLVD

Year	Uses	Source
1958	LENZ ANNE F	Pacific Telephone
1954	LENZ ANNE F	R. L. Polk & Co.

3016 S ROBERTSON BLVD

Year	Uses	Source
1981	WONG RAY	Pacific Telephone

3020 S ROBERTSON BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1985	ALIEN & SHERIFF ARCHTS	Pacific Bell
	ALIEN & SHERIFF ARCHTS	Pacific Bell
1981	ALLEN AND SHERIFF ARCHTS	Pacific Telephone

FINDINGS

Year	Uses	Source
1981	ALLEN AND SHERIFF ARCHTS	Pacific Telephone
	BUSINESS MACHINES UNLIMITED	Pacific Telephone
	HOME BEAUTIFUL LANDSCAPE M	Pacific Telephone
	RODGERS MORTGAGE CO	Pacific Telephone
1980	Allen & Sheriff archts	Pacific Telephone
	Allen & Sheriff archts	Pacific Telephone
	Business Machines Unlimited	Pacific Telephone
	HOME BEAUTIFUL LANDSACPE INC	Pacific Telephone
	Monrol Co Inc	Pacific Telephone
	Rodgers Mortgage Co Inc	Pacific Telephone
	Saplen Robt E lndscpe contr	Pacific Telephone
	Sapien Robert E & Associate	Pacific Telephone
1976	Monrol Co Inc	Pacific Telephone
1975	LONDON GILBERT B	Pacific Telephone
	PACOIMA ESCROW & TITLE GUARANTY CO	Pacific Telephone
	LONDON EUGENE	Pacific Telephone
1971	Girard Fred atty	Pacific Telephone
	Pac Escrow & Title Guaranty Co	Pacific Telephone
	Rodgers Mortgage Co Inc	Pacific Telephone
1970	COLLINS BRYSON	Pacific Telephone
	GIRARD FRED ATTY	Pacific Telephone
	PACOIMA ESCROW & TITLE GUARANTY CO	Pacific Telephone
	RODGERS MORTGAGE CO INC	Pacific Telephone
1965	STADLER MARION J	Pacific Telephone
	WOLD RICHARD MD	Pacific Telephone
	PACOIMA ESCROW & TITLE GUARANTY CO	Pacific Telephone
1962	PAC ESCIOW & TITLE GUARANTY CO	Pacific Telephone
	RODGERS MORTGAGE CO INC	Pacific Telephone
1958	Los Angeles Agcy	Pacific Telephone
	Pac Escrow & Title Guaranty Co	Pacific Telephone
	Huntington Park Agcy	Pacific Telephone
	HOME-BUILDERS SAVINGS & LOAN ASSN	Pacific Telephone
	PAC ESCROW & TITLE GUARANTY CO	Pacific Telephone
	RODGERS MORTGAGE CO	Pacific Telephone
1954	PAC ESCROW & TITLE GUARANTY CO	R. L. Polk & Co.

FINDINGS

3022 S ROBERTSON BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1981	AUTO INSPECTION BUREAU INC AIB	Pacific Telephone
	AUTOMOTIVE DAMAGE APPRAISERS	Pacific Telephone
1980	Auto Inspection Bureau Inc AIB	Pacific Telephone
	AUTO INSURANCE SPECIALISTS INC	Pacific Telephone
	Automotive Damage Appraisers	Pacific Telephone
1975	BRESLOW NORMAN	Pacific Telephone
1971	Aladdin Printing & Stationery Co	Pacific Telephone
1970	ALADDIN PRINTING & STATIONERY CO	Pacific Telephone
	DELUX WASHER SERVICE	Pacific Telephone
1965	AD-PAC CO ADVG DISTR	Pacific Telephone
	ADPAC CO ADVG DISTR	Pacific Telephone
	INVENTROL INC	Pacific Telephone
1962	ADPAC CO ADVG DISTR	Pacific Telephone
	INVENTROL INC	Pacific Telephone
	AD-PAC CO ADVG DISTR	Pacific Telephone
1958	AD-PAC CO ADVG DISTR	Pacific Telephone
	Ad Pac Co advg distr	Pacific Telephone
1954	WEBB & CO	R. L. Polk & Co.
	AD-PAC CO ADVG DISTR	R. L. Polk & Co.
1942	Wray Pearl restr	Los Angeles Directory Co.

3023 S ROBERTSON BLVD

Year	Uses	Source
1965	BUMB PAUL J PHYSOTHRPSTS	Pacific Telephone
1962	BUMB PAUL J PHYSOTHRPSTS	Pacific Telephone
1958	LUCAS CLAIRES E	Pacific Telephone
1954	LUCAS CLAIRES E RLTR	R. L. Polk & Co.
	LUCAS CLAIRES E	R. L. Polk & Co.
	FAMILIA JOS RLTR	R. L. Polk & Co.
	FAMILIA JOS CONTR	R. L. Polk & Co.
1933	Schorr W Brier real est	Los Angeles Directory Co.

3024 S ROBERTSON BLVD

Year	Uses	Source
1942	Higuera Jos P Frieda electn	Los Angeles Directory Co.
1937	Higuera Jos Frieda electn	Los Angeles Directory Co.
1933	Higuera Jos Frieda electn	Los Angeles Directory Co.

FINDINGS

3029 S ROBERTSON BLVD

Year	Uses	Source
2006	CHEVIOT CHEVRON	Haines Co., Inc.
2000	CHEVIOT CHEVRON	Haines & Company
1991	Cheviot Chevron	Pacific Bell
	CHEVIOTCHEVRON	Pacific Bell
1985	SAMS CHEVRON SERVICE & TOWING	Pacific Bell
1981	CHEVRON STATIONS LOS ANGELES	Pacific Telephone
	DE YOUNG SAM CHEVRON	Pacific Telephone
1980	De Young Sam Chevron	Pacific Telephone
	de Zayas I M	Pacific Telephone
1976	De Young Sam Chevron	Pacific Telephone
1975	DE YOUNG SAM CHEVRON	Pacific Telephone
1971	Robertson & Kincardine	Pacific Telephone
	Standard Oil Company Of California Western Operations Inc Standard Stations Inc Los Angeles	Pacific Telephone
1970	BEVERLY & MAPLE	Pacific Telephone
1965	BERGER GILBERT	Pacific Telephone
	WHOLAHAN JOS L	Pacific Telephone
	TAVRIS JOS	Pacific Telephone
	BLAIR L L	Pacific Telephone
	ROBERTSON DAVID	Pacific Telephone
1962	BERGER GILBERT	Pacific Telephone
	TAVNS JOS	Pacific Telephone
	BLAIR LEATRICE	Pacific Telephone
	HORWITZ MAX	Pacific Telephone
	LIEBOWITZ ANN	Pacific Telephone
	ROBERTSON DAVID	Pacific Telephone
	ROSENBAUM ESTER WITTMAN	Pacific Telephone
	TRILLO TOBIAS J	Pacific Telephone
	WITTMAN ESTER	Pacific Telephone
1958	N BERGER GILBERT	Pacific Telephone
	BLAIR LEE	Pacific Telephone
	RICHTER MORTON H	Pacific Telephone
	ROBERTSON DAVID	Pacific Telephone
	SIMOVITCH I	Pacific Telephone
	TAVRIS JOS	Pacific Telephone
	TRILLO TOBIAS J	Pacific Telephone
	Blair Lee	Pacific Telephone

FINDINGS

Year	Uses	Source
1958	Tavris Jos	Pacific Telephone
1954	GERST ANNE	R. L. Polk & Co.
	GOLDSTEIN DAVID	R. L. Polk & Co.
	GOLDSTEIN MEYER	R. L. Polk & Co.
	ROBERTSON DAVID	R. L. Polk & Co.
	SEDOR SEYMOUR	R. L. Polk & Co.
	SUPERSTEIN JOS	R. L. Polk & Co.
	TRILLO TOBIAS J	R. L. Polk & Co.

3031 S ROBERTSON BLVD

Year	Uses	Source
1965	LINDEMANN LUCILLE	Pacific Telephone
1962	BENSON CARTER J	Pacific Telephone

3033 S ROBERTSON BLVD

Year	Uses	Source
1965	MARTIN LESLIE	Pacific Telephone

3035 S ROBERTSON BLVD

Year	Uses	Source
2000	XXXX	Haines & Company
1965	VAN CLEAVE RONALD	Pacific Telephone

3036 S ROBERTSON BLVD

Year	Uses	Source
1962	OWEN WM	Pacific Telephone

3040 S ROBERTSON BLVD

Year	Uses	Source
2000	BEVERLY HILLS ALFA	Haines & Company
	ALFA ROMEO OF BEVERLY HILLS	Haines & Company
1962	HEINTZELMAN MADGE	Pacific Telephone

3044 S ROBERTSON BLVD

Year	Uses	Source
2000	KALAYDJIAN Avedis	Haines & Company
1962	GREENBERG PAUL	Pacific Telephone

3047 S ROBERTSON BLVD

Year	Uses	Source
2000	NICHOLSON REALTY	Haines & Company

FINDINGS

Year	Uses	Source
2000	MI TECHNOLOGIES INC	Haines & Company
	KARIMI Jamshid	Haines & Company

3049 S ROBERTSON BLVD

Year	Uses	Source
2000	NICHOLAS IMPORTS INC	Haines & Company
	COMMONWEALTH TRADING CORP	Haines & Company

3053 S ROBERTSON BLVD

Year	Uses	Source
2000	RYLANDE O J	Haines & Company
	LUIS Oswaldo	Haines & Company
	DOWELLS Webber Stanley	Haines & Company
	APARTMENTS COOPER W	Haines & Company
	FLORES Annette	Haines & Company
	SHINA Samuel	Haines & Company
1985	BORCHERT DAVID A	Pacific Bell
1980	Schwartz David B	Pacific Telephone
1975	MEDINA A	Pacific Telephone
1962	VAN PATTEN RMTA	Pacific Telephone

3061 S ROBERTSON BLVD

Year	Uses	Source
2000	APARTMENTS GOMEZ Eladio	Haines & Company
	VARGAS Willie	Haines & Company
	RAMIREZ Ramon A	Haines & Company
	PRECIADO E	Haines & Company
	MORALES M	Haines & Company
	MARROQUIN Rosa	Haines & Company
	LEON Carlos L	Haines & Company
1970	MITTEN HARRIETT	Pacific Telephone
	CHESTER DENNIS	Pacific Telephone
1965	ELLIS IDA	Pacific Telephone
1962	SHEINBLUM FLORENCE	Pacific Telephone
	PHILLIPS LOUIS	Pacific Telephone
	MEISTER HARRY H	Pacific Telephone
	ELOWE HAROLD M	Pacific Telephone

FINDINGS

3069 S ROBERTSON BLVD

Year	Uses	Source
1937	HALSTEAD Saml F Clara barber	Los Angeles Directory Co.

3071 S ROBERTSON BLVD

Year	Uses	Source
2000	APELES Florentino F	Haines & Company
	NATL ROBERTSON MOBILE CARWASH	Haines & Company
	NATL ROBERTSON MOBILE CARWASH	Haines & Company
	MOBILE CARWASH	Haines & Company

2960 1/2 S ROBERTSON BLVD

Year	Uses	Source
1975	BENNORTH ANNA MRS	Pacific Telephone
1970	BENNORTH ANNA MRS	Pacific Telephone
1965	BENNORTH ANNA MRS	Pacific Telephone

2962 1/2 S ROBERTSON BLVD

Year	Uses	Source
1985	HOULD SKIPPY I	Pacific Bell
1975	HOULD SKIPPY I	Pacific Telephone
1962	HOULD SKIPPY I	Pacific Telephone
1958	HOULD SKIPPY I	Pacific Telephone

2964 1/2 S ROBERTSON BLVD

Year	Uses	Source
1970	ERWIN FAYE	Pacific Telephone
1965	ERWIN FAYE	Pacific Telephone
1962	DUNN GLORIA M	Pacific Telephone
1954	HORN VAL R	R. L. Polk & Co.

2966 1/2 S ROBERTSON BLVD

Year	Uses	Source
1985	HOGAN MICHAEL W	Pacific Bell
1975	HOGAN MICHAEL W	Pacific Telephone
1965	YEASER AILEEN	Pacific Telephone
1962	YPAGCR AILCEN	Pacific Telephone
1958	YEAGER AILEEN	Pacific Telephone

FINDINGS

2968 1/2 S ROBERTSON BLVD

Year	Uses	Source
1970	SAMEL DOLLY J	Pacific Telephone
1965	SAMEL DOLLY J	Pacific Telephone
1962	SAMEL DOLLY J	Pacific Telephone
1954	CAPON A R	R. L. Polk & Co.

2974 1/2 S ROBERTSON BLVD

Year	Uses	Source
1985	STONE AARON	Pacific Bell
1975	HIPSCHMAN IVAN	Pacific Telephone
1970	ANDERSON EDITH	Pacific Telephone
1965	A ION ED)LTSN	Pacific Telephone
1962	ANDERSON EDITH	Pacific Telephone
1954	PUMP LILA I	R. L. Polk & Co.

2976 1/2 S ROBERTSON BLVD

Year	Uses	Source
1991	GARNER RONALD MICHAEL	Pacific Bell
1985	ANDERSON JULIE	Pacific Bell
1962	LAURENCE JAOIN	Pacific Telephone
1958	LAURENCE JAMI	Pacific Telephone

2978 1/2 S ROBERTSON BLVD

Year	Uses	Source
1975	BOWER K T	Pacific Telephone
1965	BOWER KATHRYN T	Pacific Telephone
1962	BOWER KATHRYN T	Pacific Telephone

2982 1/2 S ROBERTSON BLVD

Year	Uses	Source
1970	ELKINS JAS	Pacific Telephone
1965	ELKINS JAS	Pacific Telephone

2984 1/2 S ROBERTSON BLVD

Year	Uses	Source
1954	L(OLL RAYMOND J	R. L. Polk & Co.

2986 1/2 S ROBERTSON BLVD

Year	Uses	Source
1962	PINLC CHAS S	Pacific Telephone

FINDINGS

Year	Uses	Source
1954	MURPHY DENNIS P	R. L. Polk & Co.

2990 1/2 S ROBERTSON BLVD

Year	Uses	Source
1962	SCHLEHUBER LAWRENCE	Pacific Telephone
1954	MOORE CLIFFORD G R	R. L. Polk & Co.

2992 1/2 S ROBERTSON BLVD

Year	Uses	Source
1958	JONES HELEN HOUSTON	Pacific Telephone
1954	BURKETT JAS O	R. L. Polk & Co.

2994 1/2 S ROBERTSON BLVD

Year	Uses	Source
1962	BERMAN SALLY MRS	Pacific Telephone
1958	BERMAN SALLY MRS R	Pacific Telephone
1954	BERMAN SALLY MRS R	R. L. Polk & Co.

2996 1/2 S ROBERTSON BLVD

Year	Uses	Source
1958	LYNCH JEANETTE	Pacific Telephone

2998 1/2 S ROBERTSON BLVD

Year	Uses	Source
1958	COATYJOS	Pacific Telephone

3000 1/2 S ROBERTSON BLVD

Year	Uses	Source
1962	FURY WAYNE	Pacific Telephone
1958	FURY WAYNE R	Pacific Telephone
1954	FURY WAYNE R	R. L. Polk & Co.

3000 1/4 S ROBERTSON BLVD

Year	Uses	Source
1962	ABBOTT BRUCE	Pacific Telephone
	ABBOTT PEGGY	Pacific Telephone

3002 1/2 S ROBERTSON BLVD

Year	Uses	Source
1962	L(OSTER ROBT	Pacific Telephone
1958	PERKINS RUTH E R	Pacific Telephone

FINDINGS

Year	Uses	Source
1954	OSMAN SHELLY	R. L. Polk & Co.

3004 1/2 S ROBERTSON BLVD

Year	Uses	Source
1958	CRAIG JAS W	Pacific Telephone

3010 1/2 S ROBERTSON BLVD

Year	Uses	Source
1954	LAUCLY ROGER E R	R. L. Polk & Co.

3012 1/2 S ROBERTSON BLVD

Year	Uses	Source
1958	DURAND ROLAND J MRS	Pacific Telephone
1954	VOSBURG GORDON	R. L. Polk & Co.

3014 1/2 S ROBERTSON BLVD

Year	Uses	Source
1958	GOLD BARBARA	Pacific Telephone

3035 1/2 S ROBERTSON BLVD

Year	Uses	Source
1965	REED RALPH W	Pacific Telephone
1962	HOSKINS ODETTE	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
2955 South Robertson Boulevard	2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
2869 S CANFIELD AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2900 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2902 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2908 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2915 S CANFIELD AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2928 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2929 S CANFIELD AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2930 S ROBERTSON BLVD	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2946 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2956 S ROBERTSON BLVD	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2958 S ROBERTSON BLVD	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2960 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2960 S ROBERTSON BLVD	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2962 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2962 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2964 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2964 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2966 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2966 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2968 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2968 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2970 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2974 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2974 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2976 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2976 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2978 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2978 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2980 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2982 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2982 S ROBERTSON BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2984 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2984 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2985 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2986 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2986 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2988 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2990 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2990 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2992 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2992 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2994 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2994 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2996 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2998 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2998 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3000 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3000 1/4 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3000 ROBERTSON BLVD S	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3000 S ROBERTSON BLVD	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1992, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3002 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3002 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3003 S CANFIELD AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3004 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3005 S CANFIELD AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3006 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3007 S CANFIELD AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3008 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3010 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3010 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3012 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3012 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3013 S CANFIELD AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3014 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3014 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3016 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3017 S CANFIELD AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3020 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1972, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3022 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1976, 1972, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3023 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3023 S CANFIELD AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3023 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3024 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3024 Livonia Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3024 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3027 S CANFIELD AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3028 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3028 Livonia Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3029 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3029 S ROBERTSON BLVD	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1972, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3031 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3033 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3033 S CANFIELD AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3033 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3035 1/2 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3035 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3036 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3037 S CANFIELD AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3038 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3039 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3040 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3042 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3042 Livonia Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3043 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3043 S CANFIELD AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
3044 1/2 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3044 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3044 ROBERTSON BLVD S	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3044 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3045 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3046 1/2 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3046 3/4 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3046 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3047 ROBERTSON BLVD S	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3047 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3048 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
3048 Livonia Ave	2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3049 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3049 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3050 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3052 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3053 ROBERTSON BLVD S	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3053 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3054 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3061 ROBERTSON BLVD S	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3061 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3069 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
3071 ROBERTSON BLVD S	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3071 S ROBERTSON BLVD	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3100 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3102 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3102 S DURANGO AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3103 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3104 1/2 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3104 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3105 S DURANGO AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1972, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9310 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3106 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
3107 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3107 Livonia Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3108 1/2 S DURANGO AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3108 S DURANGO AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3110 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3112 S DURANGO AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3113 S DURANGO AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3114 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3115 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3115 Livonia Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3115 S DURANGO AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
3118 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3118 S DURANGO AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3119 LIVONIA AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3119 S DURANGO AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3122 S DURANGO AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3125 1/2 S DURANGO AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3125 S DURANGO AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3126 S DURANGO AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3127 LIVONIA AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3130 S DURANGO AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3135 S DURANGO AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
3139 1/2 S DURANGO AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3145 S DURANGO AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3147 S DURANGO AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9020 KINCARDINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9022 KINCARDINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9024 KINCARDINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9028 KINCARDINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9030 KINCARDINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9032 KINCARDINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9033 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9033 KINCARDINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
9034 KINCARDINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9035 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9037 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9039 1/2 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9039 1/4 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9039 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9041 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9045 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9047 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9051 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9051 Cattaraugus Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
9053 Cattaraugus Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9053 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9055 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9057 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9057 Cattaraugus Ave	2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9059 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9063 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9065 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9067 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9103 1/2 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9103 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
9107 1/2 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9107 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9109 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9110 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9111 1/2 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9111 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9111 Cattaraugus Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9113 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9115 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9115 Cattaraugus Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9119 1/2 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
9119 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9121 1/2 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9121 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9123 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9123 Cattaraugus Ave	2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9125 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9127 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9127 Cattaraugus Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9130 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9131 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9131 Cattaraugus Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
9135 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9139 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9200 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9200 Cattaraugus Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9203 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9207 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9215 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9300 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9303 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9304 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9304 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
9305 KINCARDINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9305 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9309 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9310 CATTARAUGUS AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9311 KINCARDINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9311 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9316 CATTARAUGUS AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9316 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9317 KINCARDINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9317 Kincardine Ave	2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9317 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
9322 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9323 KINCARDINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9323 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9328 KRAMERWOOD PL	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9329 KINCARDINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9329 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9334 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1970, 1969, 1966, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9335 KINCARDINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9335 KRAMERWOOD PL	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ENVIRONMENTAL LIEN SEARCH

LAUSD - HAMILTON SENIOR HIGH SCHOOL
2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

Inquiry Number: 4962686.7
JUNE 13, 2017

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

2955 SOUTH ROBERTSON BOULEVARD
LOS ANGELES, CA 90034

RESEARCH SOURCE

Source 1: LOS ANGELES COUNTY RECORDER OF DEEDS

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	DEED
Title is vested in:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Title received from:	NA
Date Executed:	NA
Date Recorded:	11/30/1970
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	NA
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

Legal Description:	TRACT NO 22364 LOT 1
Current Owner:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Property Identifiers:	4311-031-901
Comments:	RECEIVED PRIOR TO 1980.

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party: NA

2nd Party: NA

Dated: NA

Recorded: NA

Book: NA

Page: NA

Docket: NA

Volume: NA

Instrument #: NA

Comments:

Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA

2nd Party: NA

Dated: NA

Recorded: NA

Book: NA

Page: NA

Docket: NA

Volume: NA

Instrument #: NA

Comments:

Miscellaneous:

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED
1st Party:
2nd Party:
Date Recorded:
Instrument #:
Book:
Page:
Comments:

DEED EXHIBIT

OTHER HISTORICAL SOURCES

LAUSD - Hamilton Senior High School
2955 South Robertson Boulevard
Los Angeles, CA 90034

Inquiry Number: 4962686.8
June 09, 2017

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Roux Associates on Jun 09, 2017.

TARGET PROPERTY

2955 South Robertson Boulevard
Los Angeles, CA 90034

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Los Angeles

Year	*Source*	*TP*	*Adjoining*
2017	City of Los Angeles, Department of Building and Safety		X
2016	City of Los Angeles, Department of Building and Safety		X
2015	City of Los Angeles, Department of Building and Safety		X
2014	City of Los Angeles, Department of Building and Safety		X
	City of Los Angeles, Department of Building and Safety	X	
2013	City of Los Angeles, Department of Building and Safety		X
2012	City of Los Angeles, Department of Building and Safety		
2011	City of Los Angeles, Department of Building and Safety		X
2010	City of Los Angeles, Department of Building and Safety		X
2009	City of Los Angeles, Department of Building and Safety		X
2008	City of Los Angeles, Department of Building and Safety		X
2007	City of Los Angeles, Department of Building and Safety		X
2006	City of Los Angeles, Department of Building and Safety		X
2005	City of Los Angeles, Department of Building and Safety		X
2004	City of Los Angeles, Department of Building and Safety		X
	City of Los Angeles, Department of Building and Safety	X	
2003	City of Los Angeles, Department of Building and Safety		X
2002	City of Los Angeles, Department of Building and Safety		X
2001	City of Los Angeles, Department of Building and Safety		X
2000	City of Los Angeles, Department of Building and Safety		X
1999	City of Los Angeles, Department of Building and Safety		X
1998	City of Los Angeles, Department of Building and Safety		X
1997	City of Los Angeles, Department of Building and Safety		X
1996	City of Los Angeles, Department of Building and Safety		X
1995	City of Los Angeles, Department of Building and Safety		
1994	City of Los Angeles, Department of Building and Safety		
1993	City of Los Angeles, Department of Building and Safety		
1992	City of Los Angeles, Department of Building and Safety		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1991	City of Los Angeles, Department of Building and Safety		
1990	City of Los Angeles, Department of Building and Safety		
1989	City of Los Angeles, Department of Building and Safety		
1988	City of Los Angeles, Department of Building and Safety		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Los Angeles
Years: 1988-2017
Source: City of Los Angeles, Department of Building and Safety, LOS ANGELES, CA
Phone: (213) 482-6800

Name: Adelanto
Years: 2012-2016
Source: City of Adelanto, Building and Safety, ADELANTO, CA
Phone: (760) 246-2300 x 305

Name: Arcadia
Years: 1988-2011
Source: City of Arcadia, Building Services Division, ARCADIA, CA
Phone: (626) 574-5455

Name: Brentwood
Years: 1998-2016
Source: City of Brentwood, Building and Code Enforcement, BRENTWOOD, CA
Phone: (925) 516-5405

Name: Burbank
Years: 1970-2015
Source: City of Burbank, Building Division, BURBANK, CA
Phone: (818) 238-5220

Name: Gardena
Years: 1990-2017
Source: City of Gardena, Community Development, GARDENA, CA
Phone: (310) 217-9530

Name: Hemet
Years: 1989-2016
Source: City of Hemet, Building and Safety, HEMET, CA
Phone: (951) 765-2475

Name: Lakewood
Years: 1988-2014
Source: City of Lakewood, Community Development Department, LAKEWOOD, CA
Phone: (562) 866-9771 x 235

Name: Los Angeles County
Years: 1988-2017
Source: Los Angeles County, Building and Safety, Alhambra, CA
Phone: (626) 458-6368

Name: Lynwood
Years: 2009-2015
Source: City of Lynwood, Development Services, LYNWOOD, CA
Phone: (310) 603-0220

Name: Pasadena
Years: 1985-2017
Source: City of Pasadena, Permit Center, PASADENA, CA
Phone: (626) 744-6646

Name: Pittsburg
Years: 2012-2016
Source: City of Pittsburg, Devel Services, Building Division, Pittsburg, CA
Phone: (925) 252-4910

Name: Redding
Years: 1987-2017
Source: City of Redding, Development Services, Building Division, REDDING, CA
Phone: 530-225-4014

Name: Rialto
Years: 2000-2012
Source: City of Rialto, Building and Safety, RIALTO, CA
Phone: (909) 820-2505

Name: San Bernardino County
Years: 2002-2017
Source: San Bernardino County, Land Use, Building & Safety, SAN BERNARDINO, CA
Phone: (909) 387-8311

Name: Santa Monica
Years: 1979-2017
Source: City of Santa Monica, Building and Safety, SANTA MONICA, CA
Phone: (310) 458-8355

Name: Tulare County
Years: 2000-2016
Source: Tulare County, Community and Development Services Branch, Visalia, CA
Phone: (559) 624-7100

Name: Vacaville
Years: 1989-2017
Source: City of Vacaville, Building Permits, VACAVILLE, CA
Phone: (707) 449-5152

Name: Oakland
Years: 1968-2017
Source: City of Oakland,Building Services Division, OAKLAND, CA
Phone: (510) 238-3891

Name: San Rafael
Years: 1999-2017
Source: City of San Rafael, Code Enforcement, SAN RAFAEL, CA
Phone: (415) 485-3097

Name: Norwalk
Years: 2002-2016
Source: City of Norwalk, Community Development, Building and Safety Division, Norwalk, CA
Phone: (562) 929-5733

Name: Huntington Beach
Years: 1996-2017
Source: Huntington Beach, Dept. of Building and Safety, HUNTINGTON BEACH, CA
Phone: (714) 536-5241

Name: Huntington Park
Years: 2008-2016
Source: City of Huntington Park, public works, Building & Safety, HUNTINGTON PARK, CA
Phone: (323) 584-6271

Name: Alhambra
Years: 2000-2016
Source: City of Alhambra, Building Services, ALHAMBRA, CA
Phone: 626-570-5034

Name: Inglewood
Years: 1991-2016
Source: City of Inglewood, Planning Division, INGLEWOOD, CA
Phone: (310) 412-5230

Name: Culver City
Years: 1990-2012
Source: Culver City, Community Development Department, CULVER CITY, CA
Phone: (310) 253-5800

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

2955 South Robertson Boulevard
Los Angeles, CA 90034

2955 S ROBERTSON BLVD

Date:	**5/19/2014**
Permit Type:	
Description:	**No Plan Check swap out 10 exit signs**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140419000013263
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ON TARGET ELECTRIC INC

Date:	**7/7/2004**
Permit Type:	
Description:	**No Plan Check PROVIDE TEMPORARY TIE-IN SWITCH FOR TV SHOOT (2 WEEKS)**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Special Equipment
Permit Number:	040412000016772
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SAUNDERS ELECTRIC INCORPORATED

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CATTARAUGUS AVE

8907 CATTARAUGUS AVE

Date:	**7/23/2015**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	150429000014820
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SIMONYAN GRIGOR INC

8925 CATTARAUGUS AVE

Date:	**2/12/2015**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	150419000004226
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

9063 CATTARAUGUS AVE

Date:	**8/18/2015**
Permit Type:	
Description:	**Plan Check ADDITION OF 2 SPRINKLER HEADS IN REMODE ED UNIT # 1 OF AN (E) 3-UNIT APARTMENT BLDG.**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150431000003703
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DE ANGELO FIRE PROTECTION

Date:	**8/5/2015**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150411000025166
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	C E M CONSTRUCTION CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **8/5/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 150421000015718
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: C E M CONSTRUCTION CORPORATION

Date: **6/9/2005**
Permit Type:
Description: **No Plan Check INSTALL (2) EQ. VALVES FOR #9063 & #9065.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050429100014246
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: L G S RETROFITTERS

ADJOINING PROPERTY FINDINGS

KRAMERWOOD PL

8924 KRAMERWOOD PL

Date:	**4/21/2015**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	150413000011883
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

8939 KRAMERWOOD PL

Date:	**11/26/1996**
Permit Type:	
Description:	**RESTUCCO/COLOR COAT - 4 NEW EXTERIOR DOORS**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	960165000005661
Status:	
Valuation:	$3,500.00
Contractor Company:	
Contractor Name:	CONSTRUCTION SERVICES

ADJOINING PROPERTY FINDINGS

S ROBERTSON BLVD

2868 S ROBERTSON BLVD

Date:	**3/22/1999**
Permit Type:	
Description:	**Plan Check CORRECT C/O ON 83LA60495 TO INCLUDE AUTO REPAIR TO COMPLY WITH ORDER K-3024-N DATED 3/5/99. NO CHANGE IN OCCUPANCY & NO NEW CONSTRUCTION.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Gas Service Station Gas Service Station
Permit Number:	990161000004999
Status:	
Valuation:	$301.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

Date:	**1/30/1998**
Permit Type:	
Description:	**Plan Check MID. PRESSURE GAS -**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	980421000001015
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TAIT ENVIRONMENTAL MANAGEMENT INC

ADJOINING PROPERTY FINDINGS

Date: **12/17/1997**
Permit Type:
Description: **No Plan Check Supply electrical service from temporary power pole to catalytic oxidizer remediation system.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 970413000021304
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: TAIT ENVIRONMENTAL MANAGEMENT INC

Date: **12/17/1997**
Permit Type:
Description: **No Plan Check Install a new gas line.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 970423000013796
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: TAIT ENVIRONMENTAL MANAGEMENT INC

Date: **11/5/1996**
Permit Type:
Description: **1" conduit FUTURE REMEDIA TION**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 960411000001844
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: TAIT ENVIRONMENTAL MANAGEMENT

ADJOINING PROPERTY FINDINGS

2891 S ROBERTSON BLVD

Date:	**11/23/2009**
Permit Type:	
Description:	**No Plan Check INSTALL (3) OUTLETS UNDER EXISTING CIRCUITS. (1 OF 2 W/ PERMIT #09042-10000-21048)**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090411000022387
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DEFUSCO ANTHONY VINCENT

Date:	**11/23/2009**
Permit Type:	
Description:	**No Plan Check INSTALL (1) 3-COMPARTMENT SINK, (1) MOP SINK, (1) HAND SINK, AND (1) FLOOR DRAIN. (2 OF 2 W/ PERMIT #09041-10000-22387)**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090421000021048
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DEFUSCO ANTHONY VINCENT

ADJOINING PROPERTY FINDINGS

Date: **5/27/2009**
Permit Type:
Description: **No Plan Check INSTALL 100 AMP PANEL FOR NEW METER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090413000009625
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CESAR HERNANDEZ ELECTRIC

Date: **6/27/2002**
Permit Type:
Description: **Plan Check 2 NEW WALL SIGNS (12' X 7')**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 020482000000913
Status:
Valuation: $3,700.00
Contractor Company:
Contractor Name: ALLEN DON

2900 S ROBERTSON BLVD

C.O. Issued Date: **8/21/2007**
Date: **8/8/2007**
Permit Type:
Description: **Plan Check USE OF LAND FOR USED CAR SALES**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: Commercial Public Garage
Permit Number: 070201000002954
Status:
Valuation: $301.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

2930 S ROBERTSON BLVD

Date:	**6/16/1998**
Permit Type:	
Description:	**Plan Check MONUMENT SIGN: ON-SITE SINGLE FACED ILLUM. 7' X 9' OVAL SHAPED, 8' HIGH.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	980481000001047
Status:	
Valuation:	$3,500.00
Contractor Company:	
Contractor Name:	RALPH'S ELECTRIC

Date:	**7/9/1997**
Permit Type:	
Description:	**Plan Check CHANGE OF USE 22' X 80' PORTION OF TIRE STORE TO AUTO REPAIR, S-3 OCCUPANCY; EXCHANGE OF PARTS ONLY. TIRE RETAIL & AUTO REPAIR CONSIDERED AS ONE TENANT SPACE ONLY. NO PROPOSED CONSTRUCTION. INSPECTOR TO VERIFY.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Retail Retail
Permit Number:	970161000015281
Status:	
Valuation:	$301.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

2956 S ROBERTSON BLVD

Date:	**10/28/2014**
Permit Type:	
Description:	**No Plan Check INSTALL LAWN SPRINKLER CONTROL VALVE (N N-HILLSIDE)**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	140422000021092
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HOME IMPROVEMENT SERVICES INC

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check replace conduit and perimeter lighting**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004419
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

Date:	**9/29/2011**
Permit Type:	
Description:	**No Plan Check Remove existing siding and install New stucco.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	110161000019285
Status:	
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	AVINA GENERAL CONSTRUCTION & PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **6/19/1997**
Permit Type:
Description: **No Plan Check remove roofing, 30# felt, class a asphalt shingles**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 970163000013727
Status:
Valuation: $7,000.00
Contractor Company:
Contractor Name: SPECIALIZED ROOFING

2958 S ROBERTSON BLVD

Date: **4/9/2013**
Permit Type:
Description: **No Plan Check ELECTRIC FOR 2 SLIDENS GATES.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 130413000009077
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: GENERAL GATES

Date: **2/21/2013**
Permit Type:
Description: **No Plan Check REPLACE EXTERIOR PERIMETER LIGHTS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 130413000004510
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: AMERI - CAL ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**1/21/2003**
Permit Type:	
Description:	**No Plan Check complete copper repipe**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	030423000002172
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

Date:	**11/13/2002**
Permit Type:	
Description:	**No Plan Check REPLACE EXISTING 60' LONG, 3" DIA. MAIN WATER SERVICE WITH A NEW 3" DIA. TYPE "L" COPPER PIPING.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	020423000035209
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

ADJOINING PROPERTY FINDINGS

2960 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check Replace outdoor lights**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004417
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003548
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

ADJOINING PROPERTY FINDINGS

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014458
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

2962 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check Replace perimeter lights**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004423
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003544
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014465
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

ADJOINING PROPERTY FINDINGS

2964 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check replace perimeter lighting**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004420
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003554
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

ADJOINING PROPERTY FINDINGS

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014466
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

2966 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check replace perimeter lights**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004422
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003553
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014467
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

ADJOINING PROPERTY FINDINGS

2968 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check replace perimeter lights**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004421
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003552
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

ADJOINING PROPERTY FINDINGS

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014468
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

2974 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check replace perimeter lights**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004416
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003551
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014469
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

ADJOINING PROPERTY FINDINGS

2976 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check replace perimeter lighting**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004415
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003550
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

ADJOINING PROPERTY FINDINGS

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014470
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

2978 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check replace perimeter lighting**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004418
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003549
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014471
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

ADJOINING PROPERTY FINDINGS

2980 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check replace perimeter lighting**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004425
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003547
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

ADJOINING PROPERTY FINDINGS

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014472
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

2982 S ROBERTSON BLVD

Date:	**2/20/2013**
Permit Type:	
Description:	**No Plan Check replace perimeter/parking lights**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	130419000004424
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMERI - CAL ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**2/3/2003**
Permit Type:	
Description:	**No Plan Check COPPER REPIPE**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	030423000003546
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WILLY'S PLUMBING

Date:	**7/20/1998**
Permit Type:	
Description:	**No Plan Check Tear off, 1/2" CDX plywood, 15# felt. Roof w/ 20 year Class A shingle s. 10 Squares.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Duplex
Permit Number:	980163000014473
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	MICHAEL'S SHAWN ROOF MAINTENANCE

ADJOINING PROPERTY FINDINGS

3020 S ROBERTSON BLVD

Date:	**4/9/1999**
Permit Type:	
Description:	**Plan Check INSTALLATION OF MICROWAVE ANTENNA ON 10' HIGH SUPPORT STRUCTURE MOUNTED ON ROOF OF EXISTING 4-STORY BUILDING.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	990161000005292
Status:	
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	GIANNI & ASSOCIATES INC

3029 S ROBERTSON BLVD

Date:	**3/13/2009**
Permit Type:	
Description:	**No Plan Check Install a seven letter sign with neon lights in each letter in a Gas Station. "CHEVRON"**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090413000004449
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	VALENCIA ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**5/22/2008**
Permit Type:	
Description:	**Plan Check REFACE GAS STATION'S CANOPY - INSTALL 2 BLUE STRIPS ON THE FACE OF THE CANOPY**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Misc. Bldg or Structure
Permit Number:	080162000008423
Status:	
Valuation:	$8,500.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

Date:	**5/22/2008**
Permit Type:	
Description:	**Plan Check PROPOSED 1 (10.5' X 2') ILLUM. WALL SIGN " Chevron" AND 2 (28" X 25") ILLUM. LOGOS**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	080482000000892
Status:	
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	L & L CUSTOM FINISHES INC

Date:	**12/16/1997**
Permit Type:	
Description:	**No Plan Check GAS STATION COMPLIANCE PROJECT. APPROVED BY T.A.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970411000021185
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PETROLEUM BUSINESS SYSTEMS

ADJOINING PROPERTY FINDINGS

3040 S ROBERTSON BLVD

Date: **12/17/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 150421000311159
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: RELY-ON TECHNOLOGIES

Date: **12/8/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 150411000114768
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: RELY-ON TECHNOLOGIES

Date: **12/8/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 150441000104109
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: RELY-ON TECHNOLOGIES

ADJOINING PROPERTY FINDINGS

Date: **11/19/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 150421000211159
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: RELY-ON TECHNOLOGIES

Date: **11/12/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 150421000111159
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: RELY-ON TECHNOLOGIES

Date: **9/30/2015**
Permit Type:
Description: **Plan Check SUPPLIMENTAL PERMIT TO PERMIT # 15016-1**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Public Garage
Permit Number: 150161000403612
Status:
Valuation: $5,000.00
Contractor Company:
Contractor Name: RELY - ON SPRAY BOOTH CO INC

ADJOINING PROPERTY FINDINGS

Date:	**8/28/2015**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL PERMIT TO PERMIT # 15016-1 -03612 TO REDUCE THE SIZE OF WALL OPENING FOR NEW MAN DOOR FROM 3'-4" x 7'-4" TO 3'-4" x 7'-2" .**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Public Garage
Permit Number:	150161000303612
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	RELY - ON SPRAY BOOTH CO INC

Date:	**7/30/2015**
Permit Type:	
Description:	**Plan Check Supplemental permit to permit # 15016-1 -03612 to revise the details for the installation of Insulated Panel Spray Booth .**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Public Garage
Permit Number:	150161000203612
Status:	
Valuation:	$501.00
Contractor Company:	
Contractor Name:	RELY - ON SPRAY BOOTH CO INC

ADJOINING PROPERTY FINDINGS

Date:	**6/4/2015**
Permit Type:	
Description:	**Plan Check INSTALLATION OF (1) INSULATED PANEL SP AY BOOTH (13.5'W x 27'L x 9"H) & (1) INSULATED PANEL PAINT MIX ROOM (8'W x 13'L x 8'H) INSIDE (E) AUTO REPAIR SHOP . COMPLY WITH DEPARTMENT ORDER effective date 10/17/2012. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE .**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Public Garage
Permit Number:	150161000003612
Status:	
Valuation:	$45,000.00
Contractor Company:	
Contractor Name:	RELY - ON SPRAY BOOTH CO INC

Date:	**12/22/2005**
Permit Type:	
Description:	**Plan Check CREATE 2-NEW OPENINGS. INSTALL 2 NEW ROLL-UP DOORS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Public Garage
Permit Number:	050161000018050
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	HARRINGTON CONSTRUCTION SERVICES

ADJOINING PROPERTY FINDINGS

Date:	**9/24/1997**
Permit Type:	
Description:	**Plan Check INSTALL 48' X 14' DOUBLE-FACED OFF-SITE SIGN @ 54' OVERALL HEIGHT & 30' MAX. FROM ROOF TO TOP OF SIGN. SIGN IS EXTERNALLY ILLUM. USING STANDARD PLAN # 173**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	970481000001358
Status:	
Valuation:	$45,000.00
Contractor Company:	
Contractor Name:	R S ENTERPRISES

3044 S ROBERTSON BLVD

Date:	**7/2/2015**
Permit Type:	
Description:	**Plan Check TWO ILLUMINATED CHANNEL WALL SIGNS. WA L SIGN A, 10.00' x 4.92' TO READ "CALIBER COLLISION". WALL SIGN B, 26.92' x 3.50' TO READ "CALIBER COLLISION"**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	150487000001471
Status:	
Valuation:	$7,000.00
Contractor Company:	
Contractor Name:	SIGNS OF SUCCESS

ADJOINING PROPERTY FINDINGS

Date: **2/4/2010**
Permit Type:
Description: **No Plan Check INSTALL CLARIFIER AND TRENCH DRAIN**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 100423000001906
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: FAMOUS PLUMBING CO

Date: **12/10/2007**
Permit Type:
Description: **No Plan Check INSTALL TROUGH DRAIN**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 070427000025529
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HARRINGTON CONSTRUCTION SERVICES

Date: **8/25/2005**
Permit Type:
Description: **No Plan Check INSTALL NEW CLARIFIER. ENGINEERING SEWER # S26935. 1 OF 2 W/ # 05041-10000-20790.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 050421000021570
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HARRINGTON CONSTRUCTION SERVICES

ADJOINING PROPERTY FINDINGS

Date:	**4/15/2003**
Permit Type:	
Description:	**Plan Check Install one cargo container (8' x 8' x 20', H=8') for incidental storage to existing Autobody/paint repair in rear of lot.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial Warehouse
Permit Number:	030103000001274
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

Date:	**9/3/1999**
Permit Type:	
Description:	**No Plan Check T.O (E) BUR AND INSTALL NEW BUR, 15 SQS. CLASS A . SMOKE DET. REQUIRED.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling Single Family Residence
Permit Number:	990162000016605
Status:	
Valuation:	$3,840.00
Contractor Company:	
Contractor Name:	FOLGER ROOFING & CONSTRUCTION COMPANY

ADJOINING PROPERTY FINDINGS

3047 S ROBERTSON BLVD

Date:	**5/17/2016**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	160421000009804
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RODRIGUEZ K R INC

Date:	**3/29/2016**
Permit Type:	
Description:	**No Plan Check RE-ROOF WITH CLASS A OR B MATERIAL WEIG**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial School
Permit Number:	160163000006708
Status:	
Valuation:	$7,645.00
Contractor Company:	
Contractor Name:	CASTRO'S RUFFING INC

Date:	**1/16/2014**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL#14042-30000-00652 FOR 1 EX RA TRIP**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140423000100652
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	UNIQUE CONSTRUCTION & DEVELOPMENT INC

ADJOINING PROPERTY FINDINGS

Date: **1/13/2014**
Permit Type:
Description: **No Plan Check WATER LINE CHANGED FROM 1" TO 1 1/2"**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 140423000000652
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: UNIQUE CONSTRUCTION & DEVELOPMENT INC

Date: **1/13/2014**
Permit Type:
Description: **No Plan Check DUCTLESS HEATING AND AIR**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 140443000000302
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: UNIQUE CONSTRUCTION & DEVELOPMENT INC

Date: **12/4/2013**
Permit Type:
Description: **No Plan Check TENANT IMPROVEMENT. INSTALL ADDITIONAL FIRE DEVICES AND CONNECT TO EXISTING SYSTEM.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 130411000033794
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: M J M COMMUNICATIONS & FIRE INC

ADJOINING PROPERTY FINDINGS

Date:	**12/4/2013**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO PERMIT #13041-30000-3165 7 TO ADD (7) BRANCH CIRCUITS AND (1) EXTRA TRIP.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	130411000131637
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TEO'S CONSTRUCTION

Date:	**12/3/2013**
Permit Type:	
Description:	**No Plan Check Supplemental permit to collect fees for (1) additional inspection. This permit does not authorize any additional work or extend the expiration date of the original permit.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	130421000122088
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TEO'S CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **11/12/2013**
Permit Type:
Description: **No Plan Check INSTALL ONE NEW SUB PANEL 60 AMPS & 2 NE W CIRCUITS FOR 10 OUTLETS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 130413000031637
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: TEO'S CONSTRUCTION

Date: **11/12/2013**
Permit Type:
Description: **No Plan Check INSTALL ONE NEW TOILET AND TWO SINKS**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 130423000022088
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: TEO'S CONSTRUCTION

Date: **11/12/2013**
Permit Type:
Description: **No Plan Check INSTALL ONE CEILING HEATER IN THE BATHRO OM WITH VENT**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 130443000012223
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: TEO'S CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **10/11/2013**
Permit Type:
Description: **Plan Check NEW CHILD CARE FACILITY. RESTRIPE PARKIN G.**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: Commercial School
Permit Number: 130103000000963
Status:
Valuation: $85,000.00
Contractor Company:
Contractor Name: UNIQUE CONSTRUCTION & DEVELOPMENT INC

Date: **10/11/2013**
Permit Type:
Description: **Plan Check Grading permit to remove and recompact.**

Permit Description: **Grading**
Work Class:
Proposed Use: Commercial Grading/Hillside
Permit Number: 130303000005454
Status:
Valuation: $171.00
Contractor Company:
Contractor Name: UNIQUE CONSTRUCTION & DEVELOPMENT INC

Date: **9/29/2010**
Permit Type:
Description: **No Plan Check REPLACE 5 EXISTING WINDOWS AT FIRST FLOOR WITH THE SAME SIZE AND TYPE.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial School
Permit Number: 100162000015928
Status:
Valuation: $1,500.00
Contractor Company:
Contractor Name: REGAL CONSTRUCTION & REMODELING INC

ADJOINING PROPERTY FINDINGS

Date: **6/29/2010**
Permit Type:
Description: **No Plan Check EARTHQUAKE VALVE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 100429000010733
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: REGAL CONSTRUCTION & REMODELING INC

Date: **4/2/2010**
Permit Type:
Description: **Plan Check New Fire Alarm system for Preschool**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100412000006044
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: M J M COMMUNICATIONS & FIRE INC

Date: **3/18/2010**
Permit Type:
Description: **No Plan Check INSTALL SWITCHES, PLUGS, AND OUTLETS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100412000004982
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: REGAL CONSTRUCTION & REMODELING INC

ADJOINING PROPERTY FINDINGS

Date: **3/18/2010**
Permit Type:
Description: **No Plan Check INSTALL TWO NEW FOUNTAIN SINKS**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 100422000004470
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: REGAL CONSTRUCTION & REMODELING INC

Date: **3/8/2010**
Permit Type:
Description: **No Plan Check INSTALL TANKLESS WATER HEATER ON SIDE OF BUILDING.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 100422000003813
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: REGAL CONSTRUCTION & REMODELING INC

C.O. Issued Date: **12/8/2010**
Date: **2/16/2010**
Permit Type:
Description: **Plan Check CHG OF USE OF 1ST FLOOR FROM OFFICE TO DAY CARE CTR (30 CHILDREN)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail School
Permit Number: 090142000000529
Status:
Valuation: $45,000.00
Contractor Company:
Contractor Name: REGAL CONSTRUCTION & REMODELING INC

ADJOINING PROPERTY FINDINGS

Date:	**5/8/2000**
Permit Type:	
Description:	**Plan Check USED OF LAND FOR USED CAR SALE.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000201000001244
Status:	
Valuation:	$301.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

Date:	**10/8/1997**
Permit Type:	
Description:	**Plan Check CONSTRUCT ONE DOUBLE SIDED OFF SITE SIGN @ 42' (14' X 48"). DEMO (E) OFF-SITE SIGN.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Office Signs
Permit Number:	970481000001442
Status:	
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	R S ENTERPRISES

ADJOINING PROPERTY FINDINGS

Date:	**2/18/1997**
Permit Type:	
Description:	**No Plan Check Use of Land CofO "Retail - Motor Vehicles" & Auto Sales [existing 2-st y Type V-N Office "B" Occupancy see permit 5 req'd parking spaces,10 p rovided 92WL01254]**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970163000003744
Status:	
Valuation:	$201.00
Contractor Company:	
Contractor Name:	

3053 S ROBERTSON BLVD

Date:	**12/7/2011**
Permit Type:	
Description:	**No Plan Check REPLACE 4FT OF BROKEN 4" PIPE.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	110421000021616
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PLUMBING ONE CO

ADJOINING PROPERTY FINDINGS

3071 S ROBERTSON BLVD

Date:	**8/25/2016**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	160419000030247
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HERZOG M B ELECTRIC INC

Date:	**11/6/2009**
Permit Type:	
Description:	**Plan Check INSTALLING VERTICAL HEALY TANK "CLEAN AIR SEPARATOR" ON 4'x 4' CONCRETE PAD. REVISE PARKING LAYOUT.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial Misc. Bldg or Structure
Permit Number:	090201000002566
Status:	
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **1/24/2006**
Permit Type:
Description: **Plan Check REPLACE FACIA PANEL FOR GAS STATION CANOPY.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Gas Service Station
Permit Number: 060161000001362
Status:
Valuation: $10,000.00
Contractor Company:
Contractor Name: SIGN DEVELOPMENT

Date: **1/24/2006**
Permit Type:
Description: **Plan Check ONE WALL SIGN [49"x 112"] FOR THE FOOD SHOP.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 060481000000087
Status:
Valuation: $1,500.00
Contractor Company:
Contractor Name: SIGN DEVELOPMENT

Date: **1/24/2006**
Permit Type:
Description: **Plan Check 4 WALL SIGNS [2 WALL : 3'6" x 24' AND 2 LOGOS: 42"x 36"] ON THE GAS STATION CANOPY.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 060481000000088
Status:
Valuation: $3,000.00
Contractor Company:
Contractor Name: SIGN DEVELOPMENT

ADJOINING PROPERTY FINDINGS

Date: **11/15/2005**
Permit Type:
Description: **No Plan Check RUN ELECTRICAL POWER TO SIGN MONUMENT.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 050413000028050
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: N D ELECTRICAL CONSTRUCTION INC

Date: **11/21/2003**
Permit Type:
Description: **No Plan Check GAS LINE - EARTHQUAKE VALVE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 030423000036638
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: MASTER PLUMBER

Date: **1/14/2003**
Permit Type:
Description: **Plan Check DEMOLISH (E) 14' X 48' OFF-SITE POLE SIGN.**

Permit Description: **Sign**
Work Class:
Proposed Use: Offsite Signs
Permit Number: 030481000000050
Status:
Valuation: $2,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date:	**8/7/2001**
Permit Type:	
Description:	**No Plan Check REPLACE EXISTING UNDERGROUND STORAGE TANK MONITORING AT THIS GAS STATION.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	010411000016349
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MANN STEPHEN MICHAEL

Date:	**1/19/2000**
Permit Type:	
Description:	**Plan Check PARKING & LANDSCAPING CHANGE RELOCATE TRASH AREA**
Permit Description:	**Nonbldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Gas Service Station Gas Service Station
Permit Number:	990263000000156
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date:	**4/19/1999**
Permit Type:	
Description:	**Plan Check Install water curtain sprinklers on canopy over pump island at gas station mini mart. This is installed on a voluntary basis per the applicant per Mobil Corp. There is no building plan check or permit and no variance. Installation shall be made according to code requirements.**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	Commercial
Permit Number:	990433000000946
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MIDTOWN PLUMBING

Date:	**3/29/1999**
Permit Type:	
Description:	**No Plan Check AIR COMPRESSOR FOR CAR WASH**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	990412000005737
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ER ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **3/23/1999**
Permit Type:
Description: **No Plan Check RELOCATE VACUUM MORO FOR CAR WAS. (48AMP)**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990412000005386
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ER ELECTRIC

Date: **12/21/1998**
Permit Type:
Description: **No Plan Check SUB METER**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 980422000016522
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: WAGNER BOB PLUMBING

Date: **12/18/1998**
Permit Type:
Description: **No Plan Check REPLACING OF UNDERGROUND TANK LEAK DETECTION UNIT.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980413000027617
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: J F CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **12/10/1998**
Permit Type:
Description: **No Plan Check Installation of 2 @ 20 amp, 240 V, 3ph equipment.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980413000027034
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: G J ENGINEERING DESIGN

Date: **11/25/1998**
Permit Type:
Description: **No Plan Check install 11 br. cir. for Tl**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980412000026179
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: FRIEND JEFF ELECTRIC

Date: **10/28/1998**
Permit Type:
Description: **Plan Check 2-PACKAGED ROOFTOP HEAT PUMPS FOR NEW MIN. MARKET.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 980442000009373
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: H & H HEATING & AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

Date: **7/28/1998**
Permit Type:
Description: **No Plan Check TENANT IMPROVEMENT.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 980422000009904
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: WAGNER BOB PLUMBING

Date: **5/13/1998**
Permit Type:
Description: **No Plan Check INSTALLING SPEED PASS ON THE CONTROL UNIT OF THE DISPENSING UNIT**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980411000008727
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: G W MAINTENANCE INC

Date: **4/2/1998**
Permit Type:
Description: **Plan Check Addition of minimart to existing carwash in (E) service station**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: Commercial Gas Service Station Gas Service Station
Permit Number: 970141000005462
Status:
Valuation: $118,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date:	**12/15/1997**
Permit Type:	
Description:	**Plan Check REVISE 97LA66319 TO RELOCATE SIGN TO NORTH PORTION OF PROPERTY & TO MAKE SIGN DOUBLE-FACED (PER DOT LETTER DATED NOV. 7, 1997) & TO BE ORIENTED APPROXIMATELY PARALLEL TO THE FREEWAY. REVISED PLOT PLAN ACCORDINGLY. STD PLAN # 186.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Signs
Permit Number:	970481000201128
Status:	
Valuation:	$15,616.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

Date:	**8/8/1997**
Permit Type:	
Description:	**Plan Check new BILLBOARD /SIGN (14x48)- std plan # 186**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Offsite Gas Service Station Signs
Permit Number:	970481000001128
Status:	
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **6/17/1997**
Permit Type:
Description: **No Plan Check water supply for decorative sign in front of car wash**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 970423000005013
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: A - 1 APEX PLUMBING

S ROBERTSON BLVD APT 3

2885 S ROBERTSON BLVD APT 3

Date: **1/4/2011**
Permit Type:
Description: **No Plan Check REPLACE WALL FURNACE**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 110444000000092
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: DIAL ONE'S ONE HOUR AIR CONDITIONING AND HEATING

ADJOINING PROPERTY FINDINGS

Date: **11/19/2008**
Permit Type:
Description: **No Plan Check INSTALL 7 EQVS**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 080429000022350
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PRC MECHANICAL

S ROBERTSON BLVD STE 150 # 201

3000 S ROBERTSON BLVD STE 150 # 201

Date: **4/19/2017**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000011246
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: TRI STAR ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **4/17/2017**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170412000012353
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: A T ELECTRIC

Date: **4/17/2017**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170412000012357
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: A T ELECTRIC

Date: **4/13/2017**
Permit Type:
Description: **Plan Check Interior TI on Suite #245 to include ne**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 170161000007940
Status:
Valuation: $100,000.00
Contractor Company:
Contractor Name: INTERSCAPE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **4/13/2017**
Permit Type:
Description: **Plan Check INTERIOR RENOVATION INCLUDING NEW NON S**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 170161000008007
Status:
Valuation: $100,000.00
Contractor Company:
Contractor Name: INTERSCAPE CONSTRUCTION INC

Date: **4/13/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170429000008188
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: NEPTUNE PLUMBING COMPANY

Date: **4/13/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170429000008189
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: NEPTUNE PLUMBING COMPANY

ADJOINING PROPERTY FINDINGS

Date: **4/11/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 170449000003989
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: DUNN CLAY ENTERPRISES INC

Date: **4/10/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 170449000003906
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALLIANCE HEATING AND AIR CONDITIONING INC

Date: **4/6/2017**
Permit Type:
Description: **Plan Check ADD 6 AND RELOCATE 36 FIRE SPRINKLER HE**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 170431000001732
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALL PRO FIRE PROTECTION INC

ADJOINING PROPERTY FINDINGS

Date: **4/4/2017**
Permit Type:
Description: **Plan Check Tenant improvement 1st floor office(6,1**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 170163000007517
Status:
Valuation: $180,000.00
Contractor Company:
Contractor Name: MONTAGE CONSTRUCTION INC

Date: **3/23/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 170469000000532
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STERLING CORPORATE CUSTOM ELEVATOR INTERIORS

Date: **3/22/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 170439000001487
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SINGLETON FIRE PROTECTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/20/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000008773
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: JOE'S DESIGN & CONSTRUCTION

Date: **3/10/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000007818
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: A C CABLING

Date: **2/24/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170421000004101
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: MUIR-CHASE PLUMBING CO INC

ADJOINING PROPERTY FINDINGS

Date: **2/7/2017**
Permit Type:
Description: **Plan Check Tenant improvement new interior partiti**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 160163000031223
Status:
Valuation: $235,000.00
Contractor Company:
Contractor Name: PARKER BROWN INC

Date: **2/7/2017**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170413000002284
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PARKER BROWN INC

Date: **2/7/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170423000002764
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PARKER BROWN INC

ADJOINING PROPERTY FINDINGS

Date: **1/31/2017**
Permit Type:
Description: **Plan Check REMOVE EXIST. 6' x 7' MONUMENT SIGN AND**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 170482000000245
Status:
Valuation: $5,000.00
Contractor Company:
Contractor Name: CALIFORNIA SIGNS INC

Date: **1/30/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 170449000001039
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALLIANCE HEATING AND AIR CONDITIONING INC

Date: **1/25/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170429000001703
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: O'MARA THOMAS W PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date: **1/20/2017**
Permit Type:
Description: **Plan Check INSTALL TWO ILLUMINATED CHANNEL LETTERS**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 170482000000184
Status:
Valuation: $1,500.00
Contractor Company:
Contractor Name: CASIGNS

Date: **1/10/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000000750
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALLIED ELECTRIC SERVICES INC

Date: **12/21/2016**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 160411000030048
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: WOODS HARRIS L ELECTRICAL CONTRACTOR

ADJOINING PROPERTY FINDINGS

Date: **12/19/2016**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT FOR (E) OFFICE. ADD**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 160161000019900
Status:
Valuation: $67,000.00
Contractor Company:
Contractor Name: KAISER FOUNDATION HEALTH PLAN INC

Date: **11/30/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 160439000005651
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SINGLETON FIRE PROTECTION INC

Date: **10/26/2016**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 160411000027482
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALLIED ELECTRIC SERVICES INC

ADJOINING PROPERTY FINDINGS

Date: **10/6/2016**
Permit Type:
Description: **Plan Check INTERIOR AND EXTERIOR RENOVATION, PAINT**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 160161000016709
Status:
Valuation: $500,000.00
Contractor Company:
Contractor Name: HOLWICK CONSTRUCTORS INC

Date: **10/6/2016**
Permit Type:
Description: **Plan Check NEW CONCRETE STEM WALLS WITH ALUMINUM**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: Commercial Misc. Bldg or Structure
Permit Number: 160201000002080
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HOLWICK CONSTRUCTORS INC

Date: **10/5/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 160421000116557
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: J C T MECHANICAL INC

ADJOINING PROPERTY FINDINGS

Date: **9/6/2016**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 160411000020082
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: WOODS HARRIS L ELECTRICAL CONTRACTOR

Date: **8/11/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 160429000016557
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: J C T MECHANICAL INC

Date: **8/11/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 160449000009232
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: J C T MECHANICAL INC

ADJOINING PROPERTY FINDINGS

Date: **8/8/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 160439000003640
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: R T SHELTON INC

Date: **7/21/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Elevator**
Work Class:
Proposed Use: Apartment
Permit Number: 160469000001094
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PERFORMANCE ELEVATOR CONTRACTORS INC

Date: **7/15/2016**
Permit Type:
Description: **Plan Check TI FOR THE KAISER NATIONAL FACILITIES S**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 160161000013224
Status:
Valuation: $350,000.00
Contractor Company:
Contractor Name: KAISER FOUNDATION HEALTH PLAN INC

ADJOINING PROPERTY FINDINGS

Date: **5/23/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 160411000018057
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: DIRECT AC INC

Date: **5/16/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 160439000002291
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: REGENCY FIRE PROTECTION INC

Date: **4/13/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Elevator**
Work Class:
Proposed Use: Apartment
Permit Number: 160469000000521
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PERFORMANCE ELEVATOR CONTRACTORS INC

ADJOINING PROPERTY FINDINGS

Date:	**12/4/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	150162000026833
Status:	
Valuation:	$141,000.00
Contractor Company:	
Contractor Name:	SAN MARINO ROOF CO INC

Date:	**11/3/2011**
Permit Type:	
Description:	**No Plan Check SUPPL. PERMIT TO PERMIT #11041-90000-23065 FOR CHANGE OF ADDRESS FROM 300 S ROBERTSON BLVD TO 3000 S ROBERTSON BLVD. 4TH FLR.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	110411000123065
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WOODS HARRIS L ELECTRICAL CONTRACTOR

ADJOINING PROPERTY FINDINGS

Date:	**10/19/2011**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL TO PERMIT #11016-10000-15829 TO INSTALL (2) NEW ROOM PARTITION WALLS; INCREASE SCOPE OF WORK.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	110161000115829
Status:	
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

Date:	**8/24/2011**
Permit Type:	
Description:	**Plan Check TI. ADD NONBEARING WALL TO DIVIDE ONE OFFICE SPACE INTO TWO ; INSTALL (2) NEW DOORS AND CARD READER, ONE IN A 1HR RATED CORRIDOR AND ONE INSIDE TENATE SPACE. SUSPENDED CELING TO REMAIN. NO EXTERIOR WORK.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	110161000015829
Status:	
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	KAISER FOUNDATION HEALTH PLAN INC

ADJOINING PROPERTY FINDINGS

Date:	**12/9/2010**
Permit Type:	
Description:	**No Plan Check INSTALL EARTHQUAKE GAS - SHUT OFF VALVE. COMPLY WITH DEPARTMENT ORDER EFFECTIVE DATE 02/24/09; PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	100423000021156
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SOUTH COAST PLUMBING GROUP INC

Date:	**12/6/2010**
Permit Type:	
Description:	**Plan Check PROPOSING TO MODIFY AN EXISTING SPRITN WIRELESS FACILITY BY ADDING A THREE-SECTOR ANTENNA ARRAY, ADDING 1 PANEL ANTENNA PER SECTOR-THREE SECTORS ON THE ROOF OF AN EXISTING BUILDING (3 PANEL ANTENNAS TOTAL). THREE DISH ANTENNAS WILL BE ADDED...(see additional comments)**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	100161000017151
Status:	
Valuation:	$35,000.00
Contractor Company:	
Contractor Name:	METRO RF SERVICES INC

ADJOINING PROPERTY FINDINGS

Date: **12/6/2010**
Permit Type:
Description: **No Plan Check INSTALL (1) NEW BREAKER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100411000024247
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: METRO RF SERVICES INC

Date: **9/28/2010**
Permit Type:
Description: **No Plan Check DISCONNECT & RE-CONNECT ELECTRICAL FURNITURE. COMPLY W/ DEPT ORDER DATED 07/09/10. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100411000019295
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HI TECH ELECTRIC

Date: **9/22/2010**
Permit Type:
Description: **No Plan Check INFARED DEVICE**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 100461000001024
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PERFORMANCE ELEVATOR CONTRACTORS INC

ADJOINING PROPERTY FINDINGS

Date:	**8/23/2010**
Permit Type:	
Description:	**Plan Check REPAIR 18' 0" OF EXISTING CONCRETE PARAPET. "COMPPLY WITH THE DEPARTMENT ORDER EFFECTIVE DATE 07/09/10. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE."**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	100163000015180
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	FITZPATRICK RICK CONSTRUCTION INC

Date:	**5/4/2009**
Permit Type:	
Description:	**Plan Check INSTALLATION OF (1) INDIVIDUAL L.E.D. ILLUMINATED CHANNEL LETTERS 5'-7 1/2" X 48'-9" WALL SIGN, READS AS "KAISER PERMANENTE". "COMPLY WITH DEPARTMENT ORDER EFFECTIVE DATE 02/24/2009. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE"**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	090481000000797
Status:	
Valuation:	$11,500.00
Contractor Company:	
Contractor Name:	CALIFORNIA NEON PRODUCTS

ADJOINING PROPERTY FINDINGS

Date:	**3/18/2009**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO PERMIT NO. 09041-40000-01285 FOR ADDITIONAL ITEMS**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090414000101285
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BAY CITY ELECTRIC WORKS

Date:	**1/23/2009**
Permit Type:	
Description:	**Plan Check INSTALL BACK UP GENERATOR ON GRADE FOR AN EXISTING WIRELESS-TELECOMM. FACILITY OUT SIDE OF EXISTING LEASE AREA.**
Permit Description:	**Nonbldg-Addition**
Work Class:	
Proposed Use:	Commercial Public Utilities
Permit Number:	080204000003207
Status:	
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	BAY CITY EQUIPMENT INDUSTRIES INC

Date:	**1/23/2009**
Permit Type:	
Description:	**No Plan Check ADD GENERATOR**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090414000001285
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BAY CITY ELECTRIC WORKS

ADJOINING PROPERTY FINDINGS

Date: **8/25/2008**
Permit Type:
Description: **No Plan Check REMOVE/REPLACE FAN MOTOR. (REF. #08044-10001-05517).**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080411000019262
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: MECHANICAL TECHNOLOGIES INC

Date: **8/18/2008**
Permit Type:
Description: **No Plan Check install dishwashers**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 080429000015659
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: REAGAN TERRY PLUMBING INC

Date: **7/22/2008**
Permit Type:
Description: **No Plan Check LOW VOLTAGE VOICE DATA**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080414000016467
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KAISER FOUNDATION HEALTH PLAN INC

ADJOINING PROPERTY FINDINGS

Date:	**6/23/2008**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT TO 08044-10000-05517 FOR (1) ADDITIONAL BATHROOM EXHAUST FAN.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080441000105517
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MECHANICAL TECHNOLOGIES INC

Date:	**6/16/2008**
Permit Type:	
Description:	**No Plan Check 200 amp main service for cell site**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080419000013553
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HAMPSTEN MARK ELECTRIC

Date:	**6/11/2008**
Permit Type:	
Description:	**No Plan Check cap off old plumbing**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080429000011024
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	REAGAN TERRY PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date:	**6/3/2008**
Permit Type:	
Description:	**No Plan Check RELOCATE ((14) SPRINKLER HEADS (1 TO 1)**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080432000001714
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NELSON'S FIRE PROCTECTION

Date:	**6/2/2008**
Permit Type:	
Description:	**No Plan Check ADD (1) RESTROOM EXHAUST FAN & RELOCATING EXISTING DUCTING.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080441000005517
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MECHANICAL TECHNOLOGIES INC

Date:	**5/31/2008**
Permit Type:	
Description:	**No Plan Check tenant improvment, add restrooms**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080429000010225
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	REAGAN TERRY PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date: **5/30/2008**
Permit Type:
Description: **No Plan Check Electrical remodeling /lights relocation /installation new outlets**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080419000012129
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: AMF ELECTRIC

Date: **5/29/2008**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT: ADD INTERIOR NON-BEARING PARTITIONS TO CREATE OFFICE SPACES. TWO NEW H/C RESTROOMS.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 080161000006671
Status:
Valuation: $250,000.00
Contractor Company:
Contractor Name: FITZPATRICK RICK CONSTRUCTION INC

Date: **5/7/2007**
Permit Type:
Description: **Plan Check INSTALL (6) ANTENNAS ON ROOFTOP W/ (N) WIRELESS EQUIPMENT CABINETS ON ROOF PER ORD 177,120. INCLUDES REQUIRED SCREENWALLS.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 060161000019765
Status:
Valuation: $40,000.00
Contractor Company:
Contractor Name: CONNECT 2 WIRELESS INC

ADJOINING PROPERTY FINDINGS

Date:	**3/20/2007**
Permit Type:	
Description:	**Plan Check INSTALL TWO WALL SIGN (A) 6'X 16'-9 1/4" S/F ILLUM. STACKED INDIVIDUAL CHANNEL LETTER SIGN (" EVEREST COLLEGE", 113 SQ FT) AND (B) 2'-6"X 28'-9 1/4" S/F ILLUM. STACKED INDIVIDUAL CHANNEL LETTER SIGN (" EVEREST COLLEGE", 71.9 SQ FT). MAX ALLOWED LIGHTING POWER = 12WATT PER SQ.FT. PER APPROVED PLANS.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	070481000000394
Status:	
Valuation:	$11,520.00
Contractor Company:	
Contractor Name:	P S SERVICES INC

Date:	**3/3/2006**
Permit Type:	
Description:	**Plan Check CYLINDER REPACEMENT..**
Permit Description:	**Elevator**
Work Class:	
Proposed Use:	Commercial
Permit Number:	060461000000225
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMTECH ELEVATOR SERVICES

ADJOINING PROPERTY FINDINGS

Date:	**9/29/2004**
Permit Type:	
Description:	**No Plan Check ELECT PERMIT FOR 3 BR CKTS AND 1 277V LTG CKT T.I. SUITE #100.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	040412000024698
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NAZARI ZAREH

Date:	**9/21/2004**
Permit Type:	
Description:	**Plan Check T.I.: REMOVE MODULAR PARTITIONS & ADD DEMOUNTABLE PARTITIONS PR LARR #24856. NO NEW CLG GRID. AREA OF WORK 10' X 50'**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	040161000016947
Status:	
Valuation:	$9,000.00
Contractor Company:	
Contractor Name:	CAL PARTITIONS

ADJOINING PROPERTY FINDINGS

Date:	**3/7/2002**
Permit Type:	
Description:	**Plan Check INSTALL SCREENING ON ROOF TOP & RELOCATE ANTENNA ON NEW SCREEN WALL.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial Misc. Bldg or Structure
Permit Number:	010201000002267
Status:	
Valuation:	$85,000.00
Contractor Company:	
Contractor Name:	PROCESS COMMUNICATION DEVELOPERS

Date:	**1/10/2002**
Permit Type:	
Description:	**Plan Check INSTALL (1) SET 7' X 15' 8" ILLUMINATED WALL SIGN AND (1) 30" X 25' 6" ILLUM. WALL SIGN.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	020481000000035
Status:	
Valuation:	$10,500.00
Contractor Company:	
Contractor Name:	B K SIGNS

Date:	**6/14/2001**
Permit Type:	
Description:	**No Plan Check PLACE VOICE AND DATA CABLING.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	010411000012287
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	IRISH COMMUNICATION

ADJOINING PROPERTY FINDINGS

Date: **3/30/2001**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL TO 01044 40000 02170 FOR ADD'L FEES**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 010444000102170
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CERTIFIED THERMAL SERVICES

Date: **3/16/2001**
Permit Type:
Description: **No Plan Check 23 FIRE SPRINKLERS TO RELOCATE FOR T.I. SUITS 200, 220 & 225.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 010431000000647
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: COSCO FIRE PROTECTION

Date: **3/7/2001**
Permit Type:
Description: **No Plan Check REWORK (E) DUCTING**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 010444000002170
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CERTIFIED THERMAL SERVICES

ADJOINING PROPERTY FINDINGS

Date: **3/6/2001**
Permit Type:
Description: **Plan Check MINOR T.I., NON LOAD BEARING PARTITIONS PARTIAL NEW CLG/ LIGHTING/CARPETING AND WORK STATIONS FOR (E) OFFICE AT 2ND FLR.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 000161000023724
Status:
Valuation: $49,800.00
Contractor Company:
Contractor Name: PACIFICA INNOVATIVE CONTRACTING SERVICES

Date: **12/28/2000**
Permit Type:
Description: **No Plan Check REPLACE ALL DUCT WORK NEW REGISTERS STAT SENSORS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000443000011292
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: R N R AIR INC

Date: **12/18/2000**
Permit Type:
Description: **No Plan Check FIRE LIFE/SAFETY T.I ON THE 1ST FLOOR.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 000411000025566
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CALPROTECTION

ADJOINING PROPERTY FINDINGS

Date: **12/12/2000**
Permit Type:
Description: **No Plan Check T.I.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000414000025151
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STINGRAY ELECTRIC INC

Date: **12/1/2000**
Permit Type:
Description: **No Plan Check NEW METER, E-MAIN.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000024497
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: JITNEY COMPANY

Date: **11/30/2000**
Permit Type:
Description: **No Plan Check REPLACING ALL DUCTWORK OUT WITH NEW, NEW REGISTERS, STATS, SENSORS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000443000010386
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: R N R AIR INC

ADJOINING PROPERTY FINDINGS

Date:	**11/22/2000**
Permit Type:	
Description:	**Plan Check Telecommunition Facilities - add three antennas and one equipment cabinet on top of existing office building. (see application comments**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office Office
Permit Number:	000164000004838
Status:	
Valuation:	$65,000.00
Contractor Company:	
Contractor Name:	JITNEY COMPANY

Date:	**11/22/2000**
Permit Type:	
Description:	**No Plan Check POWER FOR A CELLULAR PHONE SITE**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000413000023977
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JITNEY COMPANY

Date:	**11/17/2000**
Permit Type:	
Description:	**Plan Check T.I. @ LAUSD /Robertson Site, Energy plan Check.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000413000023612
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	STINGRAY ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **11/16/2000**
Permit Type:
Description: **Plan Check T.I. @ LAUSD /Robertson Site, Energy plan Check.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000413000023488
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STINGRAY ELECTRIC INC

Date: **11/9/2000**
Permit Type:
Description: **Plan Check T.I. 1880 SQ. FT. DEMO/NEW CARPET PAINT/NELOCATE DOORS/REPLACE DAMAGED CLG TILES, CONSTRUCT NONBEARING WALLS TO CREATE OFFICE SPACE AT 2ND FLOOR.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 000161000019612
Status:
Valuation: $47,000.00
Contractor Company:
Contractor Name: PACIFICA INNOVATIVE CONTRACTING SERVICES

Date: **11/8/2000**
Permit Type:
Description: **No Plan Check T.I. RELOCATE 113 HEADS.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 000431000002916
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: GARVIN FIRE PROTECTION INC

ADJOINING PROPERTY FINDINGS

Date:	**11/6/2000**
Permit Type:	
Description:	**Plan Check MINOR T.I., DEMO., NEW NON-STRUCTURAL PARTITIIONS, INTERIOR FINISHES / WORK STATIONS**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	000161000016159
Status:	
Valuation:	$230,000.00
Contractor Company:	
Contractor Name:	PACIFICA INNOVATIVE CONTRACTING SERVICES

Date:	**8/24/2000**
Permit Type:	
Description:	**Plan Check Early Start Permit: remove non-bearing partitions on 1st floor (approx. 17000 s.f.)**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	000163000016196
Status:	
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	PACIFICA INNOVATIVE CONTRACTING SERVICES

ADJOINING PROPERTY FINDINGS

Date: **11/18/1999**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT-NON/STRUCTURAL ON 3RD FLR. 2388 SQ. F.T**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 990161000019314
Status:
Valuation: $60,000.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **11/18/1999**
Permit Type:
Description: **No Plan Check (3) OUTLETS (2) SWITCHES**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990411000022969
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **12/15/1998**
Permit Type:
Description: **No Plan Check T.I.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 980422000016289
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SKELTON C L PLUMBING CONTRACTORS

ADJOINING PROPERTY FINDINGS

Date: **11/14/1997**
Permit Type:
Description: **Plan Check PROPOSED 2 WALL SIGNS ON EXISTING SCHOOL BLDG**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite School School
Permit Number: 970482000001221
Status:
Valuation: $15,000.00
Contractor Company:
Contractor Name: K-SIGN INC

S ROBERTSON BLVD STE 200 # 223

3000 S ROBERTSON BLVD STE 200 # 223

Date: **4/19/2017**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000011246
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: TRI STAR ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **4/17/2017**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170412000012353
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: A T ELECTRIC

Date: **4/17/2017**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170412000012357
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: A T ELECTRIC

Date: **4/13/2017**
Permit Type:
Description: **Plan Check Interior TI on Suite #245 to include ne**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 170161000007940
Status:
Valuation: $100,000.00
Contractor Company:
Contractor Name: INTERSCAPE CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **4/13/2017**
Permit Type:
Description: **Plan Check INTERIOR RENOVATION INCLUDING NEW NON S**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 170161000008007
Status:
Valuation: $100,000.00
Contractor Company:
Contractor Name: INTERSCAPE CONSTRUCTION INC

Date: **4/13/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170429000008188
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: NEPTUNE PLUMBING COMPANY

Date: **4/13/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170429000008189
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: NEPTUNE PLUMBING COMPANY

ADJOINING PROPERTY FINDINGS

Date: **4/11/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 170449000003989
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: DUNN CLAY ENTERPRISES INC

Date: **4/10/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 170449000003906
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALLIANCE HEATING AND AIR CONDITIONING INC

Date: **4/6/2017**
Permit Type:
Description: **Plan Check ADD 6 AND RELOCATE 36 FIRE SPRINKLER HE**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 170431000001732
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALL PRO FIRE PROTECTION INC

ADJOINING PROPERTY FINDINGS

Date: **4/4/2017**
Permit Type:
Description: **Plan Check Tenant improvement 1st floor office(6,1**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 170163000007517
Status:
Valuation: $180,000.00
Contractor Company:
Contractor Name: MONTAGE CONSTRUCTION INC

Date: **3/23/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 170469000000532
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STERLING CORPORATE CUSTOM ELEVATOR INTERIORS

Date: **3/22/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 170439000001487
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SINGLETON FIRE PROTECTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/20/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000008773
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: JOE'S DESIGN & CONSTRUCTION

Date: **3/10/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000007818
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: A C CABLING

Date: **2/24/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170421000004101
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: MUIR-CHASE PLUMBING CO INC

ADJOINING PROPERTY FINDINGS

Date: **2/7/2017**
Permit Type:
Description: **Plan Check Tenant improvement new interior partiti**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 160163000031223
Status:
Valuation: $235,000.00
Contractor Company:
Contractor Name: PARKER BROWN INC

Date: **2/7/2017**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170413000002284
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PARKER BROWN INC

Date: **2/7/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170423000002764
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PARKER BROWN INC

ADJOINING PROPERTY FINDINGS

Date: **1/31/2017**
Permit Type:
Description: **Plan Check REMOVE EXIST. 6' x 7' MONUMENT SIGN AND**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 170482000000245
Status:
Valuation: $5,000.00
Contractor Company:
Contractor Name: CALIFORNIA SIGNS INC

Date: **1/30/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 170449000001039
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALLIANCE HEATING AND AIR CONDITIONING INC

Date: **1/25/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 170429000001703
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: O'MARA THOMAS W PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date: **1/20/2017**
Permit Type:
Description: **Plan Check INSTALL TWO ILLUMINATED CHANNEL LETTERS**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 170482000000184
Status:
Valuation: $1,500.00
Contractor Company:
Contractor Name: CASIGNS

Date: **1/10/2017**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 170411000000750
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALLIED ELECTRIC SERVICES INC

Date: **12/21/2016**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 160411000030048
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: WOODS HARRIS L ELECTRICAL CONTRACTOR

ADJOINING PROPERTY FINDINGS

Date: **12/19/2016**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT FOR (E) OFFICE. ADD**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 160161000019900
Status:
Valuation: $67,000.00
Contractor Company:
Contractor Name: KAISER FOUNDATION HEALTH PLAN INC

Date: **11/30/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 160439000005651
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SINGLETON FIRE PROTECTION INC

Date: **10/26/2016**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 160411000027482
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: ALLIED ELECTRIC SERVICES INC

ADJOINING PROPERTY FINDINGS

Date: **10/6/2016**
Permit Type:
Description: **Plan Check INTERIOR AND EXTERIOR RENOVATION, PAINT**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 160161000016709
Status:
Valuation: $500,000.00
Contractor Company:
Contractor Name: HOLWICK CONSTRUCTORS INC

Date: **10/6/2016**
Permit Type:
Description: **Plan Check NEW CONCRETE STEM WALLS WITH ALUMINUM**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: Commercial Misc. Bldg or Structure
Permit Number: 160201000002080
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HOLWICK CONSTRUCTORS INC

Date: **10/5/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 160421000116557
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: J C T MECHANICAL INC

ADJOINING PROPERTY FINDINGS

Date: **9/6/2016**
Permit Type:
Description: **Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 160411000020082
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: WOODS HARRIS L ELECTRICAL CONTRACTOR

Date: **8/11/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 160429000016557
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: J C T MECHANICAL INC

Date: **8/11/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 160449000009232
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: J C T MECHANICAL INC

ADJOINING PROPERTY FINDINGS

Date: **8/8/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 160439000003640
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: R T SHELTON INC

Date: **7/21/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Elevator**
Work Class:
Proposed Use: Apartment
Permit Number: 160469000001094
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PERFORMANCE ELEVATOR CONTRACTORS INC

Date: **7/15/2016**
Permit Type:
Description: **Plan Check TI FOR THE KAISER NATIONAL FACILITIES S**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 160161000013224
Status:
Valuation: $350,000.00
Contractor Company:
Contractor Name: KAISER FOUNDATION HEALTH PLAN INC

ADJOINING PROPERTY FINDINGS

Date: **5/23/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 160411000018057
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: DIRECT AC INC

Date: **5/16/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 160439000002291
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: REGENCY FIRE PROTECTION INC

Date: **4/13/2016**
Permit Type:
Description: **No Plan Check**

Permit Description: **Elevator**
Work Class:
Proposed Use: Apartment
Permit Number: 160469000000521
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PERFORMANCE ELEVATOR CONTRACTORS INC

ADJOINING PROPERTY FINDINGS

Date:	**12/4/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	150162000026833
Status:	
Valuation:	$141,000.00
Contractor Company:	
Contractor Name:	SAN MARINO ROOF CO INC

Date:	**11/3/2011**
Permit Type:	
Description:	**No Plan Check SUPPL. PERMIT TO PERMIT #11041-90000-23065 FOR CHANGE OF ADDRESS FROM 300 S ROBERTSON BLVD TO 3000 S ROBERTSON BLVD. 4TH FLR.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	110411000123065
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WOODS HARRIS L ELECTRICAL CONTRACTOR

ADJOINING PROPERTY FINDINGS

Date:	**10/19/2011**
Permit Type:	
Description:	**Plan Check SUPPLEMENTAL TO PERMIT #11016-10000-15829 TO INSTALL (2) NEW ROOM PARTITION WALLS; INCREASE SCOPE OF WORK.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	110161000115829
Status:	
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

Date:	**8/24/2011**
Permit Type:	
Description:	**Plan Check TI. ADD NONBEARING WALL TO DIVIDE ONE OFFICE SPACE INTO TWO ; INSTALL (2) NEW DOORS AND CARD READER, ONE IN A 1HR RATED CORRIDOR AND ONE INSIDE TENATE SPACE. SUSPENDED CELING TO REMAIN. NO EXTERIOR WORK.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	110161000015829
Status:	
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	KAISER FOUNDATION HEALTH PLAN INC

ADJOINING PROPERTY FINDINGS

Date:	**12/9/2010**
Permit Type:	
Description:	**No Plan Check INSTALL EARTHQUAKE GAS - SHUT OFF VALVE. COMPLY WITH DEPARTMENT ORDER EFFECTIVE DATE 02/24/09; PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	100423000021156
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SOUTH COAST PLUMBING GROUP INC

Date:	**12/6/2010**
Permit Type:	
Description:	**Plan Check PROPOSING TO MODIFY AN EXISTING SPRITN WIRELESS FACILITY BY ADDING A THREE-SECTOR ANTENNA ARRAY, ADDING 1 PANEL ANTENNA PER SECTOR-THREE SECTORS ON THE ROOF OF AN EXISTING BUILDING (3 PANEL ANTENNAS TOTAL). THREE DISH ANTENNAS WILL BE ADDED...(see additional comments)**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	100161000017151
Status:	
Valuation:	$35,000.00
Contractor Company:	
Contractor Name:	METRO RF SERVICES INC

ADJOINING PROPERTY FINDINGS

Date: **12/6/2010**
Permit Type:
Description: **No Plan Check INSTALL (1) NEW BREAKER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100411000024247
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: METRO RF SERVICES INC

Date: **9/28/2010**
Permit Type:
Description: **No Plan Check DISCONNECT & RE-CONNECT ELECTRICAL FURNITURE. COMPLY W/ DEPT ORDER DATED 07/09/10. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 100411000019295
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: HI TECH ELECTRIC

Date: **9/22/2010**
Permit Type:
Description: **No Plan Check INFARED DEVICE**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 100461000001024
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: PERFORMANCE ELEVATOR CONTRACTORS INC

ADJOINING PROPERTY FINDINGS

Date:	**8/23/2010**
Permit Type:	
Description:	**Plan Check REPAIR 18' 0" OF EXISTING CONCRETE PARAPET. "COMPPLY WITH THE DEPARTMENT ORDER EFFECTIVE DATE 07/09/10. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE."**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	100163000015180
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	FITZPATRICK RICK CONSTRUCTION INC

Date:	**5/4/2009**
Permit Type:	
Description:	**Plan Check INSTALLATION OF (1) INDIVIDUAL L.E.D. ILLUMINATED CHANNEL LETTERS 5'-7 1/2" X 48'-9" WALL SIGN, READS AS "KAISER PERMANENTE". "COMPLY WITH DEPARTMENT ORDER EFFECTIVE DATE 02/24/2009. PERMIT WILL EXPIRE 30 DAYS FROM ISSUANCE DATE"**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	090481000000797
Status:	
Valuation:	$11,500.00
Contractor Company:	
Contractor Name:	CALIFORNIA NEON PRODUCTS

ADJOINING PROPERTY FINDINGS

Date:	**3/18/2009**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO PERMIT NO. 09041-40000-01285 FOR ADDITIONAL ITEMS**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090414000101285
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BAY CITY ELECTRIC WORKS

Date:	**1/23/2009**
Permit Type:	
Description:	**Plan Check INSTALL BACK UP GENERATOR ON GRADE FOR AN EXISTING WIRELESS-TELECOMM. FACILITY OUT SIDE OF EXISTING LEASE AREA.**
Permit Description:	**Nonbldg-Addition**
Work Class:	
Proposed Use:	Commercial Public Utilities
Permit Number:	080204000003207
Status:	
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	BAY CITY EQUIPMENT INDUSTRIES INC

Date:	**1/23/2009**
Permit Type:	
Description:	**No Plan Check ADD GENERATOR**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	090414000001285
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	BAY CITY ELECTRIC WORKS

ADJOINING PROPERTY FINDINGS

Date: **8/25/2008**
Permit Type:
Description: **No Plan Check REMOVE/REPLACE FAN MOTOR. (REF. #08044-10001-05517).**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080411000019262
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: MECHANICAL TECHNOLOGIES INC

Date: **8/18/2008**
Permit Type:
Description: **No Plan Check install dishwashers**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 080429000015659
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: REAGAN TERRY PLUMBING INC

Date: **7/22/2008**
Permit Type:
Description: **No Plan Check LOW VOLTAGE VOICE DATA**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080414000016467
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: KAISER FOUNDATION HEALTH PLAN INC

ADJOINING PROPERTY FINDINGS

Date:	**6/23/2008**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT TO 08044-10000-05517 FOR (1) ADDITIONAL BATHROOM EXHAUST FAN.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080441000105517
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MECHANICAL TECHNOLOGIES INC

Date:	**6/16/2008**
Permit Type:	
Description:	**No Plan Check 200 amp main service for cell site**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080419000013553
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HAMPSTEN MARK ELECTRIC

Date:	**6/11/2008**
Permit Type:	
Description:	**No Plan Check cap off old plumbing**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080429000011024
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	REAGAN TERRY PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date:	**6/3/2008**
Permit Type:	
Description:	**No Plan Check RELOCATE ((14) SPRINKLER HEADS (1 TO 1)**
Permit Description:	**Fire Sprinkler**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080432000001714
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NELSON'S FIRE PROCTECTION

Date:	**6/2/2008**
Permit Type:	
Description:	**No Plan Check ADD (1) RESTROOM EXHAUST FAN & RELOCATING EXISTING DUCTING.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080441000005517
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MECHANICAL TECHNOLOGIES INC

Date:	**5/31/2008**
Permit Type:	
Description:	**No Plan Check tenant improvment, add restrooms**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080429000010225
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	REAGAN TERRY PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date:	**5/30/2008**
Permit Type:	
Description:	**No Plan Check Electrical remodeling /lights relocation /installation new outlets**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	080419000012129
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMF ELECTRIC

Date:	**5/29/2008**
Permit Type:	
Description:	**Plan Check TENANT IMPROVEMENT: ADD INTERIOR NON-BEARING PARTITIONS TO CREATE OFFICE SPACES. TWO NEW H/C RESTROOMS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	080161000006671
Status:	
Valuation:	$250,000.00
Contractor Company:	
Contractor Name:	FITZPATRICK RICK CONSTRUCTION INC

Date:	**5/7/2007**
Permit Type:	
Description:	**Plan Check INSTALL (6) ANTENNAS ON ROOFTOP W/ (N) WIRELESS EQUIPMENT CABINETS ON ROOF PER ORD 177,120. INCLUDES REQUIRED SCREENWALLS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	060161000019765
Status:	
Valuation:	$40,000.00
Contractor Company:	
Contractor Name:	CONNECT 2 WIRELESS INC

ADJOINING PROPERTY FINDINGS

Date:	**3/20/2007**
Permit Type:	
Description:	**Plan Check INSTALL TWO WALL SIGN (A) 6'X 16'-9 1/4" S/F ILLUM. STACKED INDIVIDUAL CHANNEL LETTER SIGN (" EVEREST COLLEGE", 113 SQ FT) AND (B) 2'-6"X 28'-9 1/4" S/F ILLUM. STACKED INDIVIDUAL CHANNEL LETTER SIGN (" EVEREST COLLEGE", 71.9 SQ FT). MAX ALLOWED LIGHTING POWER = 12WATT PER SQ.FT. PER APPROVED PLANS.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	070481000000394
Status:	
Valuation:	$11,520.00
Contractor Company:	
Contractor Name:	P S SERVICES INC

Date:	**3/3/2006**
Permit Type:	
Description:	**Plan Check CYLINDER REPACEMENT..**
Permit Description:	**Elevator**
Work Class:	
Proposed Use:	Commercial
Permit Number:	060461000000225
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	AMTECH ELEVATOR SERVICES

ADJOINING PROPERTY FINDINGS

Date:	**9/29/2004**
Permit Type:	
Description:	**No Plan Check ELECT PERMIT FOR 3 BR CKTS AND 1 277V LTG CKT T.I. SUITE #100.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	040412000024698
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NAZARI ZAREH

Date:	**9/21/2004**
Permit Type:	
Description:	**Plan Check T.I.: REMOVE MODULAR PARTITIONS & ADD DEMOUNTABLE PARTITIONS PR LARR #24856. NO NEW CLG GRID. AREA OF WORK 10' X 50'**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	040161000016947
Status:	
Valuation:	$9,000.00
Contractor Company:	
Contractor Name:	CAL PARTITIONS

ADJOINING PROPERTY FINDINGS

Date:	**3/7/2002**
Permit Type:	
Description:	**Plan Check INSTALL SCREENING ON ROOF TOP & RELOCATE ANTENNA ON NEW SCREEN WALL.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial Misc. Bldg or Structure
Permit Number:	010201000002267
Status:	
Valuation:	$85,000.00
Contractor Company:	
Contractor Name:	PROCESS COMMUNICATION DEVELOPERS

Date:	**1/10/2002**
Permit Type:	
Description:	**Plan Check INSTALL (1) SET 7' X 15' 8" ILLUMINATED WALL SIGN AND (1) 30" X 25' 6" ILLUM. WALL SIGN.**
Permit Description:	**Sign**
Work Class:	
Proposed Use:	Onsite Signs
Permit Number:	020481000000035
Status:	
Valuation:	$10,500.00
Contractor Company:	
Contractor Name:	B K SIGNS

Date:	**6/14/2001**
Permit Type:	
Description:	**No Plan Check PLACE VOICE AND DATA CABLING.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	010411000012287
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	IRISH COMMUNICATION

ADJOINING PROPERTY FINDINGS

Date: **3/30/2001**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL TO 01044 40000 02170 FOR ADD'L FEES**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 010444000102170
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CERTIFIED THERMAL SERVICES

Date: **3/16/2001**
Permit Type:
Description: **No Plan Check 23 FIRE SPRINKLERS TO RELOCATE FOR T.I. SUITS 200, 220 & 225.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 010431000000647
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: COSCO FIRE PROTECTION

Date: **3/7/2001**
Permit Type:
Description: **No Plan Check REWORK (E) DUCTING**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 010444000002170
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CERTIFIED THERMAL SERVICES

ADJOINING PROPERTY FINDINGS

Date: **3/6/2001**
Permit Type:
Description: **Plan Check MINOR T.I., NON LOAD BEARING PARTITIONS PARTIAL NEW CLG/ LIGHTING/CARPETING AND WORK STATIONS FOR (E) OFFICE AT 2ND FLR.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 000161000023724
Status:
Valuation: $49,800.00
Contractor Company:
Contractor Name: PACIFICA INNOVATIVE CONTRACTING SERVICES

Date: **12/28/2000**
Permit Type:
Description: **No Plan Check REPLACE ALL DUCT WORK NEW REGISTERS STAT SENSORS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000443000011292
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: R N R AIR INC

Date: **12/18/2000**
Permit Type:
Description: **No Plan Check FIRE LIFE/SAFETY T.I ON THE 1ST FLOOR.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 000411000025566
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CALPROTECTION

ADJOINING PROPERTY FINDINGS

Date: **12/12/2000**
Permit Type:
Description: **No Plan Check T.I.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000414000025151
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STINGRAY ELECTRIC INC

Date: **12/1/2000**
Permit Type:
Description: **No Plan Check NEW METER, E-MAIN.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000024497
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: JITNEY COMPANY

Date: **11/30/2000**
Permit Type:
Description: **No Plan Check REPLACING ALL DUCTWORK OUT WITH NEW, NEW REGISTERS, STATS, SENSORS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000443000010386
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: R N R AIR INC

ADJOINING PROPERTY FINDINGS

Date:	**11/22/2000**
Permit Type:	
Description:	**Plan Check Telecommunition Facilities - add three antennas and one equipment cabinet on top of existing office building. (see application comments**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office Office
Permit Number:	000164000004838
Status:	
Valuation:	$65,000.00
Contractor Company:	
Contractor Name:	JITNEY COMPANY

Date:	**11/22/2000**
Permit Type:	
Description:	**No Plan Check POWER FOR A CELLULAR PHONE SITE**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000413000023977
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	JITNEY COMPANY

Date:	**11/17/2000**
Permit Type:	
Description:	**Plan Check T.I. @ LAUSD /Robertson Site, Energy plan Check.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000413000023612
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	STINGRAY ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **11/16/2000**
Permit Type:
Description: **Plan Check T.I. @ LAUSD /Robertson Site, Energy plan Check.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000413000023488
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: STINGRAY ELECTRIC INC

Date: **11/9/2000**
Permit Type:
Description: **Plan Check T.I. 1880 SQ. FT. DEMO/NEW CARPET PAINT/NELOCATE DOORS/REPLACE DAMAGED CLG TILES, CONSTRUCT NONBEARING WALLS TO CREATE OFFICE SPACE AT 2ND FLOOR.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 000161000019612
Status:
Valuation: $47,000.00
Contractor Company:
Contractor Name: PACIFICA INNOVATIVE CONTRACTING SERVICES

Date: **11/8/2000**
Permit Type:
Description: **No Plan Check T.I. RELOCATE 113 HEADS.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 000431000002916
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: GARVIN FIRE PROTECTION INC

ADJOINING PROPERTY FINDINGS

Date:	**11/6/2000**
Permit Type:	
Description:	**Plan Check MINOR T.I., DEMO., NEW NON-STRUCTURAL PARTITIIONS, INTERIOR FINISHES / WORK STATIONS**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	000161000016159
Status:	
Valuation:	$230,000.00
Contractor Company:	
Contractor Name:	PACIFICA INNOVATIVE CONTRACTING SERVICES

Date:	**8/24/2000**
Permit Type:	
Description:	**Plan Check Early Start Permit: remove non-bearing partitions on 1st floor (approx. 17000 s.f.)**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Office
Permit Number:	000163000016196
Status:	
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	PACIFICA INNOVATIVE CONTRACTING SERVICES

ADJOINING PROPERTY FINDINGS

Date: **11/18/1999**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT-NON/STRUCTURAL ON 3RD FLR. 2388 SQ. F.T**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 990161000019314
Status:
Valuation: $60,000.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **11/18/1999**
Permit Type:
Description: **No Plan Check (3) OUTLETS (2) SWITCHES**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990411000022969
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **12/15/1998**
Permit Type:
Description: **No Plan Check T.I.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 980422000016289
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: SKELTON C L PLUMBING CONTRACTORS

ADJOINING PROPERTY FINDINGS

Date: **11/14/1997**
Permit Type:
Description: **Plan Check PROPOSED 2 WALL SIGNS ON EXISTING SCHOOL BLDG**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite School School
Permit Number: 970482000001221
Status:
Valuation: $15,000.00
Contractor Company:
Contractor Name: K-SIGN INC

S ROBERTSON BLVD UNIT 4

3061 S ROBERTSON BLVD UNIT 4

Date: **3/19/2003**
Permit Type:
Description: **No Plan Check INSTALLED ONE SMOKE DETECTOR**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 030419000005889
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: MERCURY ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**11/27/2002**
Permit Type:	
Description:	**Plan Check BACKFILL SWIMMING POOL (POOL SHELL TO REMAIN) 45 CUBIC YARDS.**
Permit Description:	**Grading**
Work Class:	
Proposed Use:	Apartment Grading/Hillside
Permit Number:	020303000002916
Status:	
Valuation:	$45.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

Date:	**10/24/2002**
Permit Type:	
Description:	**No Plan Check Install EQ Valve**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	020429000032919
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	L G S RETROFITTERS

Date:	**6/29/1998**
Permit Type:	
Description:	**No Plan Check SWIMMING POOL LIGHTING INSPECTION.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	980413000013164
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER-BUILDER

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

LAUSD - Hamilton Senior High School
2955 South Robertson Boulevard
Los Angeles, CA 90034

Inquiry Number: 4962686.6
June 09, 2017

The EDR Property Tax Map Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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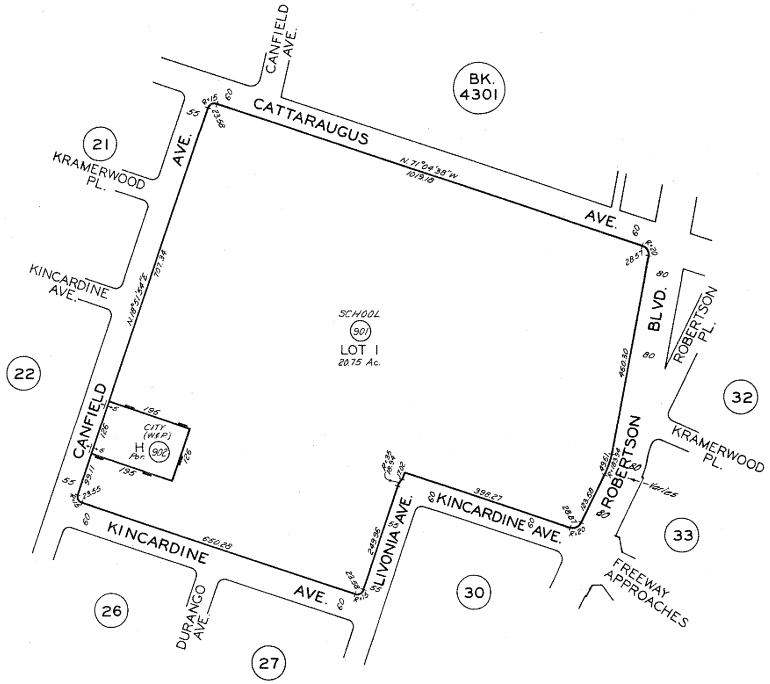
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Informing the Public about Critical Water and Energy Issues facing Los Angeles and California

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Early Power Distribution Stations

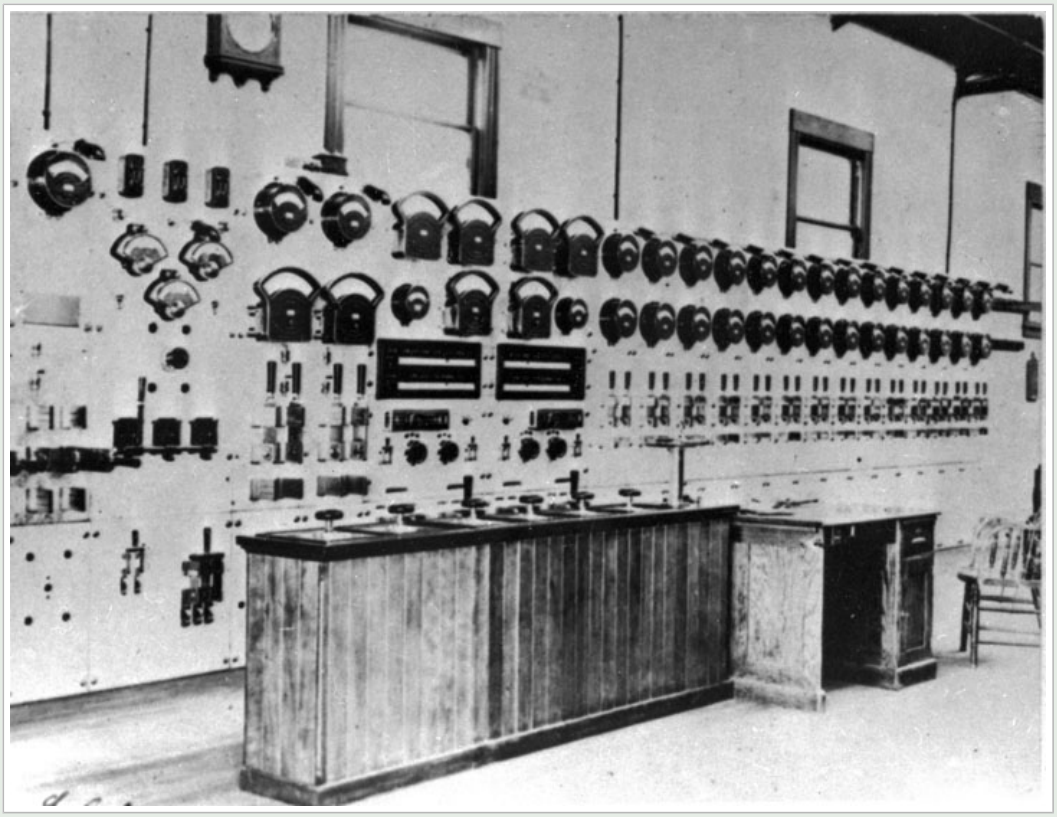
Distribution Stations (DS) are used to transfer power from the transmission system to the distribution system for a specific service area. It is uneconomical to directly connect electricity customers to the main transmission network, unless they use large amounts of power. Therefore the distribution station reduces voltage to a value suitable for local distribution. In addition to transforming voltage, the substations regulate voltage which ensures a smoother level of power as seen by the customer.

Early Distribution Stations in Los Angeles

As Los Angeles began to grow in the early 1900s, there became an increasing need to install additional distribution stations. The following is just a sample of the many distribution stations found in Los Angeles during the 1920s and 1930s. These early stations were either built by the Bureau of Power and Light or purchased by them from the LA Gas and Electric Corporation when the city bought out the private company in 1937.



(Early 1920s)* - View of one of the first Power Distribution Stations in the City of Los Angeles.



(ca. 1920s)* - View showing a control board in an early Distribution Station.

Historical Notes

Before the advent of remote control and monitoring equipment, substations had to be manned (and until the 1970's Operators were exclusively men) twenty four hours a day. Before World War II, almost all BP&L Distributing Stations were continuously attended; a handful of small stations, located in remote areas were operated by early supervisory equipment from nearby attended stations.^^

Click HERE to see more in Early Power Station Operations



(1916)* - Distribution Station No. 2 - Electric power was distributed to residents in the Highland Park-Garvanza areas of Los Angeles in 1916 from Distributing Station 2 located at 225 N. Avenue 61.

Historical Notes

In 1916, the first electrical energy sold and distributed by the Los Angeles Bureau of Power and Light was obtained from the Pasadena municipal system. Things would change quickly, though. In 1917, the San Francisquito Canyon Power Plant No. 1 was completed. It harnessed the energy from water running down the recently completed LA Aqueduct and generated enough power to meet the needs of the fast growing City of Los Angeles. There was also enough excess power that now could be sold back to the City of Pasadena (Click HERE to see more in Electricity on the Aqueduct).

The first operator at Distribution Station No. 2 was B. F. Goodwin.



(ca. 1920s)* - View of Distribution Station No. 2 after it was expanded. The sign on the front face of building now reads Municipal Power and Light. The Los Angeles Department of Water and Power went through six names changes since the Water Department was established in 1902. Click HERE to see Name Change Chronology of DWP.

Historical Notes

On April 21, 1962, Distribution Station No. 2 was designated Los Angeles Historical-Cultural Monument No. 558 (Click HERE to see complete listing).

Categories of Distribution Stations

Distribution Stations generally fell into three major categories: Permanent Stations, Semi-permanent Stations and the stations that came to the Bureau as part of the purchase of the Los Angeles Gas & Electric Company's electric system.

Permanent stations were two story, with the 34.5-kV equipment on the second floor and the transformer banks and 4.8-kV equipment on the first. Most had a basement and some had 4.8-kV synchronous condensers, often in the basement. Each permanent station was "…housed in a reinforced concrete building constructed to harmonize with its surroundings and be an asset to the neighborhood." Their architecture varied over time.

Semi-permanent stations were single story steel frame buildings. In these stations the 34.5-kV equipment was separated from the 4.8-kV equipment by a firewall. Unlike the permanent stations, they did not have a separate control room; the control board was along one side of the 4.8-kV equipment room

The stations that came to the Bureau from LAG&E were of many different architectural styles, some were brick, some concrete frame with brick infill, the most recent were poured concrete. The design of their electrical

equipment was also different from BP&L practice. Many of these stations were equipped with supervisory control to allow them to be unattended or only attended on some shifts. After coming to the Bureau, they were made normally attended to make them consistent with BP&L practice.



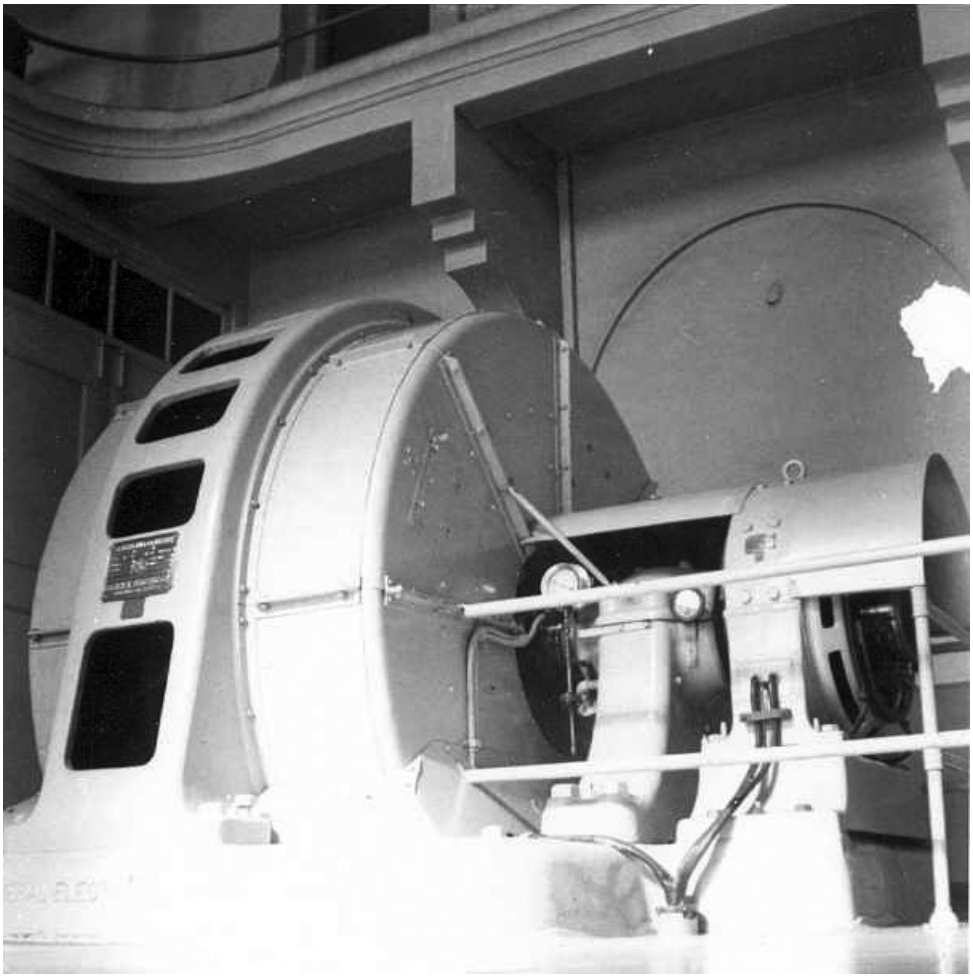
(ca. 1920s)* - Distribution Station No. 3 - Harbor Boulevard and Regan Street, San Pedro



(ca. 1920s)* - Interior view of DS-3 showing station transformers (left) synchronous condenser (right).

Historical Notes

A synchronous condenser (sometimes called a synchronous capacitor or synchronous compensator) is a device identical to a synchronous motor, whose shaft is not connected to anything but spins freely. Its purpose is not to convert electric power to mechanical power or vice versa, but to adjust conditions on the electric power transmission grid. Its field is controlled by a voltage regulator to either generate or absorb reactive power as needed to adjust the grid's voltage, or to improve power factor.*^



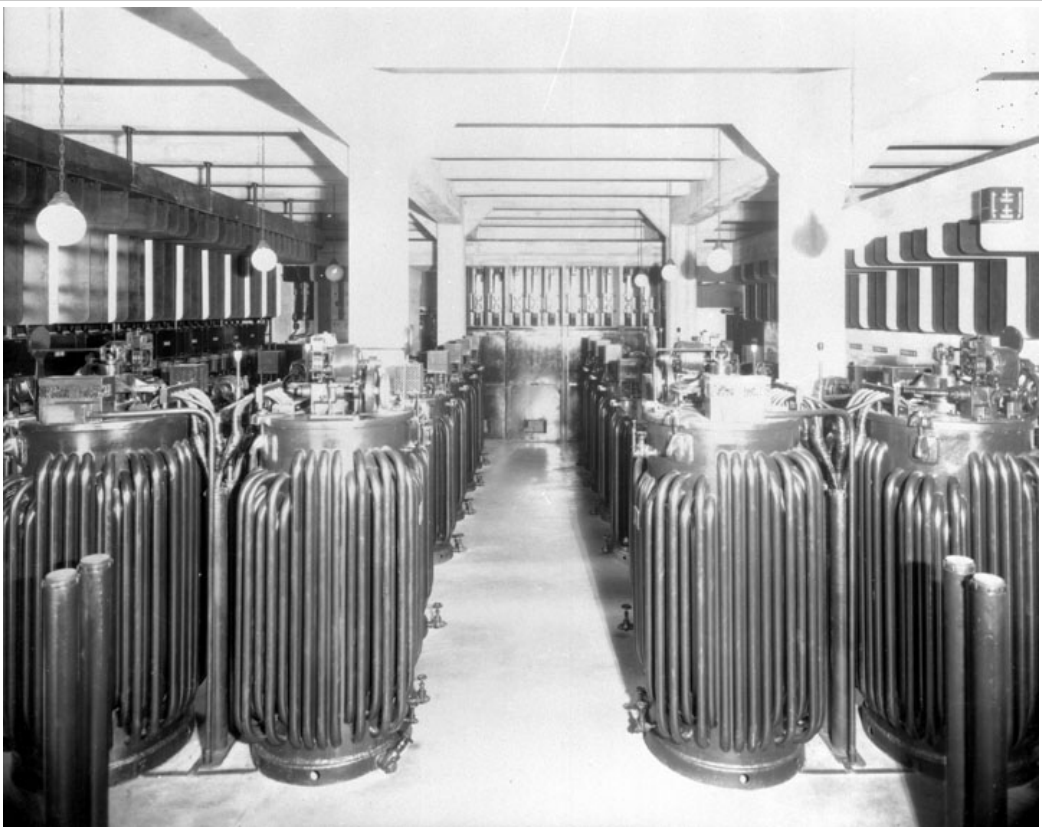
(1959)^^ - Close-up view of the 4.8-kV 5000 KVA Synchronous Condenser at DS-3.

Historical Notes

The use of rotating synchronous condensers was common through the 1950s. They remain an alternative (or a supplement) to capacitors for power factor correction because of problems that have been experienced with harmonics causing capacitor overheating and catastrophic failures. Synchronous condensers are also useful for supporting voltage levels.*^



(1928)* - Distribution Station No. 4 - 5736 South Figueroa Street



(1928)* - Regulators at Distribution Station No. 4



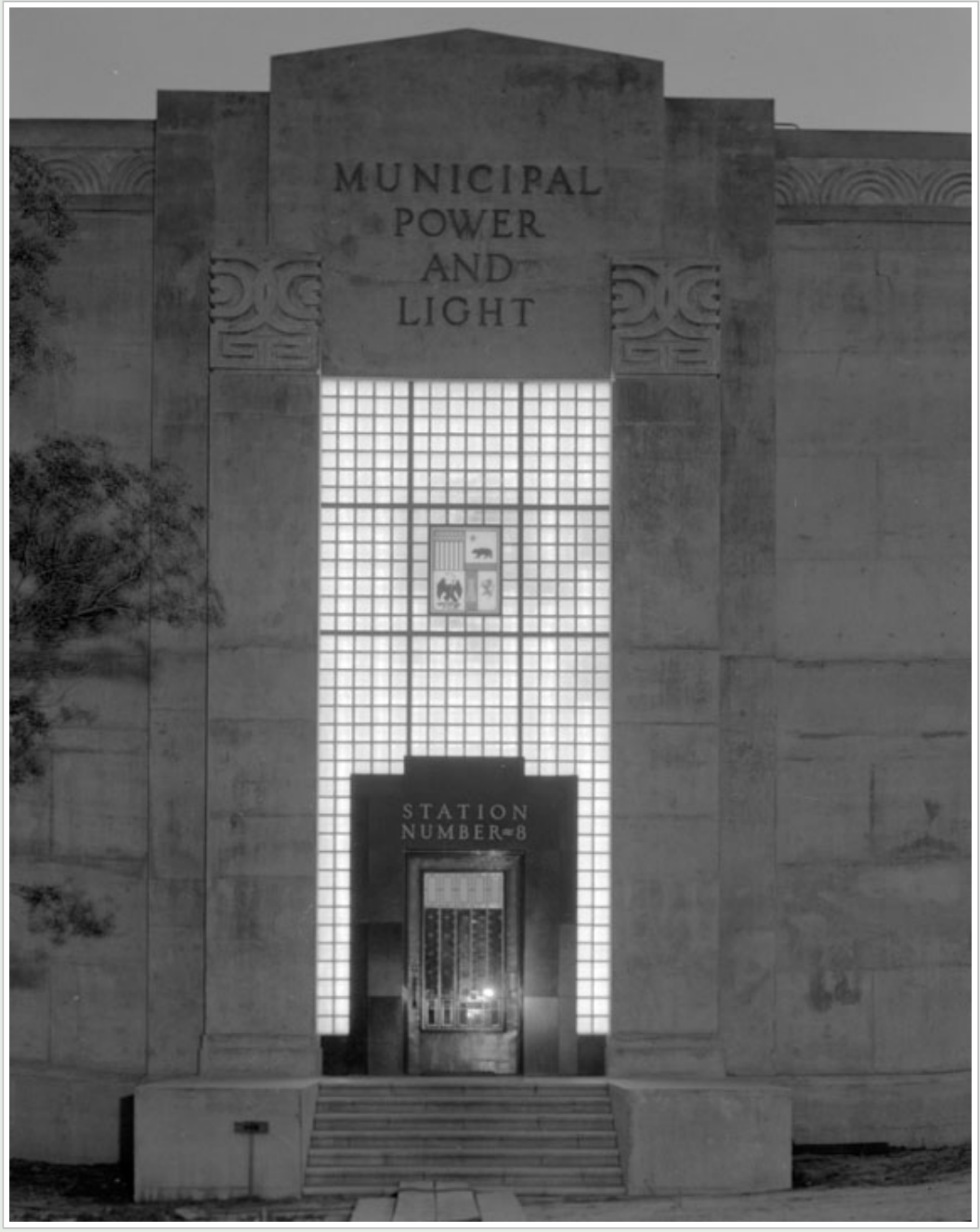
Distribution Station No. 5 - 1504 Mateo Street



Distribution Station No. 6 - Vine and Romaine, Hollywood.



(1963)* - Distribution Station No. 7 in the Civic Center.



(1940)* - View showing the illuminated entrance to Distribution Station No. 8 located at 4858 San Vicente Boulevard, corner of Longwood Avenue.

LADWP Historic Archive

September 1938 – Preliminary construction work is scheduled to get under way this month on one of the largest distributing stations ever built by the Bureau of Power and Light.

Estimated cost of the project is $646,000, with $195,000 to be expended on the building. $16,000 on appurtenant

work which includes a steel reinforced retaining wall around part of the property, and $435,000 for electrical equipment, it was stated by H. C. Gardett, assistant Chief Electrical Engineer and General Manager of the Power Bureau.

To be designated as Distributing Station No. 8, the new station will replace a semi-permanent type station which occupies the rear portion of the lot at 4858 San Vicente Blvd, corner of Longwood Ave. it will serve the Hancock Park and West Pico Districts.

Consisting of two main floors and basement, ground dimensions of the building will measure 122 ft. in length by 51 ft. in depth. Built of reinforced concrete on a steel frame, the structure is designed to be completely fire and earthquake proof.

Structural details were worked out under supervision of C. P. Garman, assistant engineer of design.

The front of the building will be particularly noteworthy because of its modernistic treatment. A wide panel rising over the doorway will be fabricated of glass building brick to a height of about 37 ft. The entrance will be trimmed with polished black granite.

The station will be built in two sections. The front portion first will be erected, and equipment moved in from the existing station, which then will be razed. The second section of the structure then will be built. All work will be done by Design and Construction Division forces under R. R. Robertson, engineer of construction. G. E. Benkesser will be in charge of the field forces.

The station is designed for an ultimate capacity of twelve 34,500 volt lines, thirty-one 4,800 volt feeders and ten street lighting regulators. Two synchronous condensers also will be part of the station's electrical equipment. All 34,500 volt and 4,800 volt lines will enter the station through underground conduits.

Filtered air is circulated throughout the building and the operating room is the first in any Bureau distributing station to be air conditioned. Electric strip heaters located in the basement will warm the air during winter months. Other innovations in design are: installation of capacitors on all 34,500 volt lines; remote control on all auxiliary switches; separate room for relay equipment, and ventilators on all buss chutes to prevent accumulation of gasses.**



(n.d.)* - Side view of Distribution Station No. 8 - 1389 Longwood Avenue



(1940)* - Exterior view of Distribution Station No. 9 located on Francisco Street



(1933)* - View of the front entrance to Distribution Station No. 10, located at 6776 Hawthorne Avenue in Hollywood.

LADWP Historic Archive

May 1933 – Another vital link was added to the chain of equipment supplying light and power to Los Angeles when Distributing Station No. 10 was put into service April 20, 1933. The new addition to the Bureau of Power and Light system is located at 6776 Hawthorne Ave and will serve the important west and central sections of Hollywood.

New features that have been used in the station, in accordance with the Department's policy to use modern, approved methods and equipment, include miniature type control and metering switchboard equipment, metal clad switchgear for the for the 4,600-volt busses and three-phase power transformers with wiped-on leads.

Close coordination among the staff of H. C. Gardett, engineer of design and construction, is credited with making the $400,000 project a model of its type among distributing stations of the country. Working with M. O. Bolser, engineer of design, in planning the station were C. P. Garman, Oscar Wingard, engineer of distributing stations, and James Laughlin, who was the engineer in immediate charge of the work.

Headed by R R. Robertson, engineer of construction, building forces were supervised by R. B. Keese, general building foreman, and George Manhart, general electrical foreman.

Modern architectural treatment of the building façade has created a structure that is an asset aesthetically as well as practically to the community it serves. Consisting of two stories and basement, the building is constructed of

structural steel frame, braced to withstand horizontal stresses such as occur in earthquakes, with reinforced concrete walls, floors, and roof.

Inside the building, the first object in view is what might be the console of a technocratic pipe organ (see photo below). It is the first control and meter board ever built using miniature design control switches, instruments and indicating lamps. By means of this new design control board which is of the circular desk type with the instrument panels directly back of it, the operator can reach all control switches and read any of the instruments without moving from his chair. Power Bureau engineers are to be credited for technical ability and initiative in planning and building this novel board which affects notable savings in building space, material and cost of equipment.

By designing meter circuits to operate on one-tenth ampere or less and control circuits on one ampere or less, it was possible to use smaller wire for all control and metering circuits. The wire used was No. 16 gage, rubber insulated and lead sheathed. Additional savings in copper and conduit sizes resulted from use of this control cable.

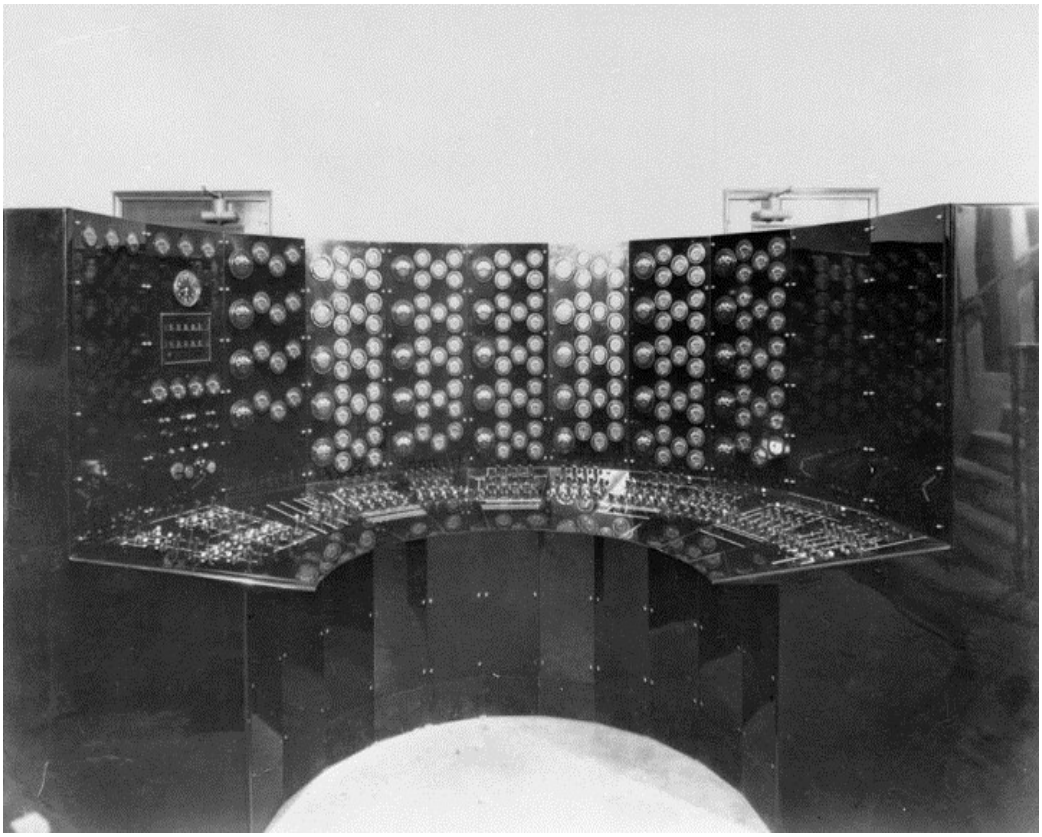
The station has the distinction also of having two power transformers that are the largest and highest in voltage of their type on the coast. The transformers have no external bushings, all leads being taken into the cases in lead sheath cables, with the sheaths wiped directly to the transformer case. They are 7,500 KVA, 33,000 volts to 4,600 volts, three phase, oil insulated, water cooled, cushioned with inert air in the space above the oil level.

The first metal clad switch gear in service in this vicinity is utilized for the 4,600-volt bus. All current carrying parts are entirely enclosed in sheet metal housings. The bus structure is factory assembled in units, mounted on a steel frame and metal enclosed. These sections are moved into the station, bolted together and wired to the external circuit.

Maximum continuity of service to consumers has been a prime consideration throughout the entire station design. With two 33,000 volt lines from Station No. 6 and one from Station No. 8, the new station can be fed from the Power Bureau's hydro-electric generating plants through the "A" system, or from the Southern California Edison Company's lines through the "B" system. Automatic operations pick up station load from line to line without interrupting service.

A 240 ampere-hour storage battery controls and operates circuit breakers by direct current, making operation independent of outside electrical supply.

The congestion of poles and lines frequently found in the vicinity of distributing stations has been eliminated by having all transmission lines and feeders enter and leave the station underground. Present installation provides equipment for three 33,000 volt lines, two 7,500 KVA three-phase transformers and seven 4,600 volt regulated feeders. Ultimate capacity of the station will be six 33,000 volt lines, four 12,500 KVA transformers, 32 4,600 volt feeders and eight street light circuits.**



(1933)* - Distribution Station 10 - Meter and control board which is a new type designed and built by the Bureau of Power and Light. This equipment resembles the console of a huge pipe organ.



(1933)* - Another view of Distribution Station No. 10, located in Hollywood.



(1973)^^ – View showing two engineers (?) looking at schematic diagrams at DS-10 Rack-in CB.



(ca. 1928)* - View of the newly constructed Bureau of Power and Light Distribution Station No. 11.



(1927)* - View of Distribution Station No. 42 located at 428 S. Hope Street when it was still part the Los Angeles Gas and Electric Corporation. At that time it was desginated DS No. 12.

Historical Notes

In December of 1936 Los Angeles City voters approved a charter amendment authorizing the Bureau of Power and Light to issue revenue bonds in the amount of $46 million and purchase the electrical system of Los Angeles Gas and Electric Corporation. At that time, it was the last remaining privately owned system in LA (Click HERE to see more in LA Gas and Electric Corp).



(1927)* - Distribution Station No. 42 on Hope Street. This station was built by LA Gas and Electric Co. and originally went by the designation DS-12. The Bureau of Power and Light would re-number the station to DS-42 after it purchased LA Gas and Electric Corp. in 1937.

Historical Notes

In 1937 the Bureau of Power and Light completed the purchase of Los Angeles Gas and Electric Corporation. That same year the Bureau of Power and Light consolidated with the Bureau of Water Works and Supply and became the Los Angeles Department of Water and Power (DWP). Click HERE to see Name Change Chronology of DWP.

In 1939, Southern California Edison (SCE) and DWP completed negotiations on the division of territory between the two utilities. SCE also swapped the remainder of its Los Angeles distribution system for DWP facilities outside the city limits (formerly owned by Los Angeles Gas and Electric). Click HERE to see more in First Electricity in Los Angeles.



(1928)* - View of Distribution Station No. 13

LADWP Historic Archive

May 1928 - One of the objectives of the Engineer is to arrive at a standard type of building and a standard electrical layout that will meet both the architectural and load requirements of the diversified centers of population throughout the city of Los Angeles. at 3520 South Normandie Ave one may now see in operation the new Distribution Station No. 13 – which is representative of the very latest type of a standardized station, as developed for the Bureau of Power and Light system. Credit is to be given J. D. Laughlin for his efficient supervision of the engineering details of this plant. Five stations, of which Station 13 is the fifth, have been constructed from one set of drawings, thus effecting a great saving not alone in engineering and drafting expenditures, but also in actual construction costs, because the crews have become familiar with the standardized layout and accomplish results with greater efficiency and precision.

The first cost is not the only item benefited by uniform construction, for experience has proven that subsequent operations are simplified and improved, and maintenance costs reduced thereby. Station No. 13 was placed in operation during the month of March (1928) with an installed transformer capacity of 10,000-Kva, and furnishes energy for nine regulated 4600-volt feeders and six street lighting circuits. The six 33,000-volt lines entering the station and all outgoing feeder lines are carried into and from the building through underground ducts. This is the first station to be placed in operation with complete elimination of all overhead lines – a feature which will simplify line maintenance and improve the appearance of the station grounds and adjoining streets.

In selecting a type of building for the standard station, the architect adhered to the Grecian edifice which, in its massiveness, simplicity and symmetry, symbolizes the permanence, the utility, and the stability of the electrical system.**



(n.d.)* - View of Distribution Station No. 14, adjacent to a hotel.



(1930s)^^ - View showing Distribution Station No. 17 on 11th Street.

LADWP Historic Archive

Distributing Station No. 17 at 2904 West 11th Street - Ground was broken last month, (July 1930) for the new Distributing Station Number 17 which will replace the temporary sheet iron structure at 2940 West Eleventh.

Station No. 17 will serve electrical energy for power and lighting to the territory included between Western Ave., Vermont Ave., Sixth Street, and Pico Street.

The design of the new building is the Classic type of architecture, using decoration of cast stone and ornamental iron. The exterior finish will be buff stucco.

The grounds surrounding the building will be planted with lawn, flowers and shrubs.

The main section of the building will consist of a basement and two stories each with a floor area 46 feet by 100 feet. On each side of the main section at the front of the building will be a one story transformer room 12 feet by 36 feet. The maximum height of the building above grade will be 40 feet 8 inches.

The building will be constructed with a structural steel skeleton and concrete floors and walls.

The initial building installation will provide space for 8 – 33,000 volt lines, two power transformer banks, 24 – 4,600 volt regulated feeders, 20 regulated street light feeders, 2- 5,000 Kva. Synchronous condensers and all necessary control and auxiliary equipment. There is space on the property for a future extension of the building to provide space for 8 additional regulated 4,600 volt feeders.

The initial electrical installation will include 4 – 33,000 volt line, 1 – 10,000 Kva transformer bank, 1 – 7,500 Kva transformer bank, 9 – 4,600 volt regulated feeders, 6 – street light feeders and necessary control and protective equipment.

The estimated building cost is $123,000.00 and the electrical equipment is $285,000.00.

On the same property adjoining the station there will be erected a Troubleman's Headquarters building, containing an office, garage space for three cars and locker space for tools. This building will be the headquarters for troublemen serving the territory adjacent to Station No. 17.

The architecture and finish of this building will be such that it will harmonize with the station building.

The new station was designed by the sub station section under the direction of O. Wingard.**



(ca. 1930s)* - Exterior view of Distribution Station No. 20 located in Palms.

Historical Notes

LADWP Historic Archive

April 1933 – preliminary work under way at Distribution Station No. 20 site in Palms, at Kincardine and Canfield Avenues, includes erection of a small bridge across a swampy depression and laying of water mains. Oliver H. Wenty, engineer of this job for Wingard, states that securing of a building permit has been delayed temporarily due to changes in layout.

May 1933 – Another Power Bureau project was launched April 10th when a gas engine driven shovel dipped into the earth at the site of Distributing Station No. 20, 3030 Canfield Ave, and commenced loading a fleet of waiting trucks.

By the end of the month R. B. Keese, construction superintendent in the Design and Construction division, expected to have 25 men at work on the $211,000 structure. George Manhart, general electrical foreman, planned to have a smaller group of electricians started by the same time. Definite arrangements for beginning detailed

construction depended upon the date of securing a building permit, according to Oliver Wenty, engineer in Oscar Wingard's station design section.

The new station will serve an area bounded roughly by Overland Ave, Pico Blvd, Hauser Blvd and the Los Angeles City boundary south of Culver City. This district now is served from Sawtelle Distributing Station No. 28. By shortening the transmission distance, possibilities of service interruption are lessened.

Engineers state that the new station should be in operation before the end of the year.

February 1934 – With all structural work completed, only the installation of electrical equipment is required before Distributing Station No. 20 is added to the Power Bureau's distributing system.

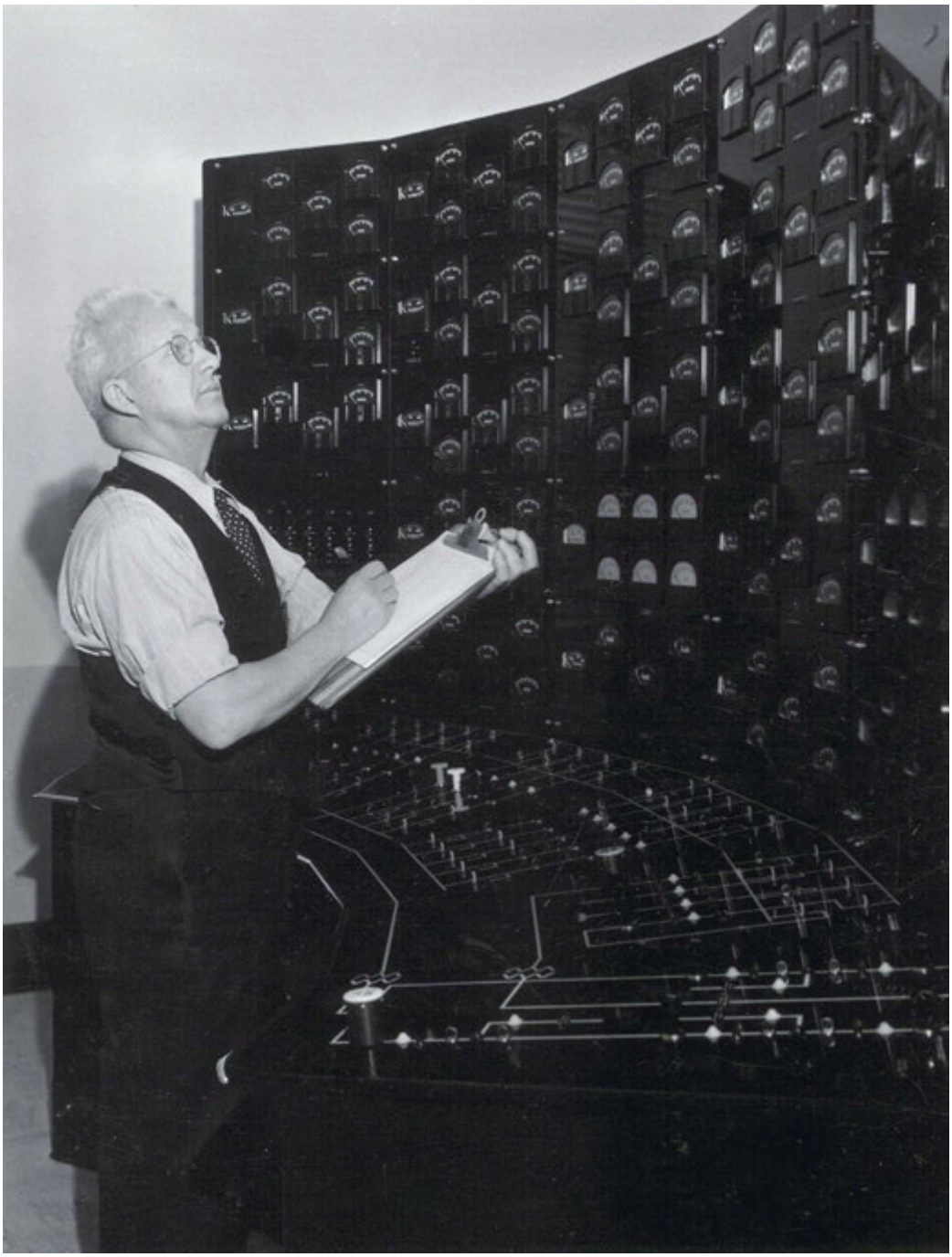
Electric mechanics, under the direction of H. J. Rice, are working on miscellaneous electrical equipment, awaiting the purchase of the large 33,000 volt oil circuit breakers. When they are secured the station will be completed soon afterwards.

Located at 3030 Canfield Ave, the station will provide additional service facilities to the Palms district. A feature of the plant is the installation of the second miniature type control and meter board in the municipal system, following the successful operation of the first of its type at station no. 10 in Hollywood.

As the result of an organization change last November in the Design and Construction Division, G. E. Benkesser is in charge of the station construction. Reporting to R. R. Robertson, engineer of construction, Mr. Benkesser supervises all electrical, structural and mechanical construction work in connection with receiving, distributing and industrial stations and all other buildings.**



(ca. 1934)^^ - Profile view of Distribution Station No. 20. showing overhead distribution lines surrounding the building.



(ca. 1930s)^^ - Senior Operator J. M. Stetzer at the control board, DS-23.

Historical Notes

The attended Distributing Stations were converted to supervisory control, beginning in the early 1950's, with the last one going on supervisory control in the 1980's. Today they are all controlled by Remote Terminal Units from the Energy Control Center.

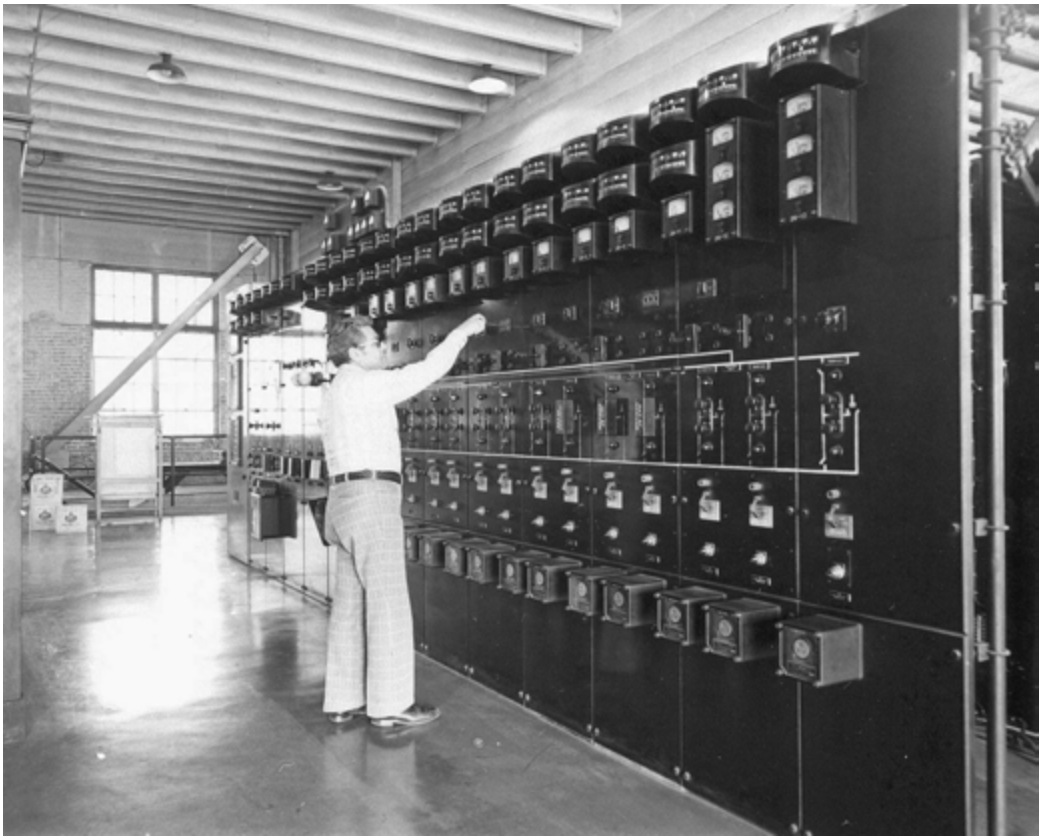
Click HERE to see more in Early Power Station Operations



(1971)^^ – DS-26 located at 1638 Palo Alto Street.

Historical Notes

DS-26 sustained earthquake damage during the 1971 Sylmar Earthquake.



(1975)^^ - Operator Walt Norman at the control board, DS-26.



(1938)^^ – View showing Distribution Station No. 28, located on Cotner Avenue.



1935)* - Distribution Station No. 29, located at 15345 Sunset Boulevard.



(1936)* – View of Distributing Station No. 30 located in the Eagle Rock district.

Historical Notes

DS 30 was completed in September, 1936. At the peak of activities, approximately 100 men were employed on the job it was stated by G. E. Benkesser who was in charge of the project. Building construction was supervised by Charles Yakely and electrical installations were directed by Joe Shedlow.*



(1936)* - Front view of Distributing Station No. 30.



(1949)^^ – View showing DS-35 located at 4735 Cahuenga Blvd.



(1930s)* - Distribution Station No. 43 - 5769 West Pico. This station was built by LA Gas and Electric Co. which was purchased by the Los Angeles Bureau of Power and Light in 1937.



(ca. 1930s)^^ – View showing DS-44 located at 911 Lincoln Blvd.

Historical Notes

Because it was considered a community landmark, a large amount of money was spent to preserve the exterior appearance of this station when it was seismically upgraded. There is now a wrought iron fence around the perimeter.^^



(1955)* - Evening view of newly construction Distribution Station No. 46 located at 10295 Wilshire Blvd.

Historical Notes

August 1955 – Nearly 750 local residents, and a number of youth organizations attended an open house and public inspection of a modern electric distributing station arranged for Friday and Saturday, August 12 and 13, at 10295 Wilshire Blvd by the Department.

Department personnel were on duty during the two-day exhibit to conduct individuals, church groups, civic clubs and other organizations on tours of the facility.

Among specially invited guests inspecting the station during the open house were Councilman Charles Navarro, chairman of the Council's Water and Power Committee; and Councilwoman Rosalind Wyman, part of whose fifth district is served by the facility.

Other guests included approximately 100 youths, members of the YMCA, Boy Scouts, and Cub Scouts. Engineers from the Design and Construction Division serving as guides escorting visitors through the station on Friday were W. B. Banning, J. F. Stevens, W. A. Schmahl, L. J. McLaughlin and R. L. Carey. Guide committee for Saturday included R. K. Morten, V. A. Giroux, J. B. Haas, D. B. Voors, and E. G. Sasine. S. B. Hyde served as a guide on both days.

Light refreshments were served the visitors by Department home economists, who also displayed and demonstrated a selection of the latest models of electric home appliances, such as ranges and refrigerators. Home economists participating were Loretto Ditlow, Dorothy Newotn, Patricia Feagans, Betty Mace, Epsie Franklin, and Assistant Home Economist Jane Steels.

Known as Wilshire Distributing Station No. 46 this facility serves the Westwood and West Los Angeles Districts, including a large part of the territory from the Los Angeles-Beverly Hills line to Sepulveda Blvd, and from the Santa Monica Mountain area to the vicinity of Pico Blvd.**



(1960)^^ – View showing DS-52 located at 1821 Argyle Ave.



(1953)^^ – View showing DS-55 located at 5801 W 3rd St.

Historical Notes

This time period also saw a new style of indoor station built in the Metro Areas - the ring bus stations (with metalclad Switchgear). The first ones were built in the early 50's - DS-46, 53, 55 in WLA, 7 & 16 in Metro. DS-61, 75 & 76 came later.^^



(1968)^^ – View showing DS-61 located at 3569 W. 6th Street.

Historical Notes

DS-61 (and DS-16) have parking lots built over them.



(1963)^^ – View showing an early model truck parked in the driveway of DS-64 located at 14860 Ventura Blvd.



(1969)^^ – View showing DS-78 located at 18033 Ventura Blvd.

Early Portable Distribution Station



(1952)* - T. M. Blakeslee, head of Operating division, is seen pointing out high-voltage switching equipment on new portable distributing station to Herbert H. Cox, left, and Floyd L. Goss. Cables are seen leading into DS No. 114, where alterations had just been completed by Design and Construction division workmen. Lines connecting mobile unit with overhead feeder had been removed just before photo was taken.



(1952)* - View showing the portable distributing station being used as a sub-station.

Click HERE to see more in Early Power Station Operations

* * * * *

References and Credits

* DWP - LA Public Library Image Archive

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^^DWP - Water and Power Associates Historical Archives - Courtesy of Rex Atwell

*^Wiki: Synchronous Condenser

..Electricity in Brick, Concrete, and Stone: DWP Distribution Stations No. 1-20

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Football Season Starts Next Week

THE FEDERALIST

Paper Drives Begin Soon, Save Now!

VOL. 5. No. 2 ALEXANDER HAMILTON HIGH SCHOOL, LOS ANGELES, CALIF. Wednesday, October 3, 1934

Athletic Games To Be Broadcast

News Service Bureau Adds Feature to Football Encounters

Adding a new feature to the News Service Bureau activities, a play-by-play description of the Friday football game was broadcast.

This service will be given at all home games played this season. The broadcasts are made possible by the co-operation of the electric shop; the announcing was done by Lincoln Littrell, director of the News Service Bureau, and Bob Brown, Federalist sports editor; Joanne Joos made the between-halves commentations on the crowd.

The amplifiers were located at the girls' gym and the mike on top of the gym building. Though the gym is some distance from the playing field, it affords a good view of the action, due to the height.

It is hoped that the broadcast will be a means of increasing school spirit and support of the teams. The description of each play by broadcast will make it possible for every student to know and understand what is going on, and the statistical resume of the first half, given between halves, is often a better indication of the relative strength of the teams than is the score.

The comments made by Joanne Joos are calculated to arouse additional interest among the girls. With this added attraction, attendance at athletic contests should be greatly increased.

New Cut Morgue In Journalism Office

To establish a systematic method of handling cuts, a cabinet has been installed in the journalism office. The cut morgue was made in the wood shop last year and delivered at the close of the semester, but has just been put into active use, though the cuts were filed in the drawers by the time school closed last summer.

Bob Williams and Emery Zelznack made the cabinet in the wood working class of William Alexander Burk. It is a double compartment cabinet having ten drawers in each section.

All cuts on hand in the journalism office have been proofed; the proofs are pasted in a catalogue according to the type of cut, and the cuts are filed in the morgue. Proofs are numbered corresponding to numbers stamped on the backs of the cuts.

In dummying a page ,the editor can run through the proof catalogue, find the desired cuts, submit a requisition to the librarian, and check out the cuts as books are checked from a library.

In the morgue files may be found linoleum blocks, line cuts, and zincs illustrative of most types of school activity, and cuts of student body officers, members of the faculty, and other campus personages. This system is similar to those used by metropolitan newspapers and its introduction makes the school journalism department more efficient in the edition of "The Federalist."

Sally Burgraff to Head Conquerors

As a result of a decision made by a nominating committee of the Conqueror club, Sally Burgraff was elected president; Charles Bell, secretary; James Hollywood, treasurer; and Eileen Reynolds, custodian of the Treasure Chest.

Carmen Graham was appointed editor for this semester of the "Hurricane," by the sponsor, Mrs. Laura E. Kinkel. This is the literary magazine edited and published once each semester by the Conqueror club to encourage creative writing among students.

This club, established for the pur-

(Continued on Page Four)

Parents, Teachers Hold Semi-Annual Membership Drive

Having launched their membership drive with a goal of 600, on September 26, P.-T. A. members were stationed in the main lobby and on the second floor near the library during the first two periods till October 5.

For every three members brought in, students received a free ticket to the Meralta theatre.

Arrangements for the drive and the first P.-T. A. meeting, to be held on October 3, were made at a board meeting on September 24.

The officers for the ensuing term are as follows: Mrs. Grace Hahn, president; Mrs. Clara Ball, first vice-president; Mrs. Janet M. Moorman, third vice-president; Mrs. H. W. Nichols, secretary; Mrs. Lois Currie, treasurer; Mrs. Mary Proctor, motion picture chairman; Mrs. Eleanor Crisp, prep club chairman; Mrs. Rita Keifer, ways and means; Mrs. Margaret Hays, refreshments; Mrs. Anna Day, magazine chairman; Tom Allen, Fathers' council; Mrs. Edna B. Reynolds, publicity chairman.

NEVIANS HOLD FIRST MEETING

To elect officers and to acquaint the twelve new members with the activities of the club, the Nevians met Tuesday, September 25.

The meeting was opened by the president, Ramona Blair, who was elected last term. She introduced the sponsor, Miss Carol J. Dunlap, who gave a few words of welcome.

The new members were received and accorded special welcome by an appointed committee, which presented them with the green and gold badges.

Officers for the ensuing term were elected as follows: Mary Hull, vice-president; Jean Stevens, secretary; George Kanda, treasurer; and Mary Carpenter, cheer leader.

A discussion followed concerning the requirements for membership. The motion was carried that the established rule of 3 "A's" and a "B" or four 'A's" would be kept, but that certain exceptions would be made for those receiving two 'A's" and two "B's" and an "A" in a half solid.

All exceptions are to be voted on by the club. Edna Anderson, "Federalist" editor, was accepted under the new ruling.

Senior Bees Meet; Plan For Semester

For the purpose of discussing plans for sweaters and the Senior prom, the Senior Bees met in the student cafeteria during homeroom on Tuesday, September 25.

After the meeting was called to order by the president, Warren Senate, Otis O. Painter, sponsor, read the Senior Bee code. Following this, sheets of paper were passed out, on which each member wrote his preference in color, style, etc., for sweaters, and gave the paper to a member of the sweater committee. Suggestions for the prom were submitted in the same manner.

The various committees introduced were: Ways and Means committee, Mark Hurwitt, chairman, Bill Dale, Frank Aubel, Betty Newby, Vivian Shea, Doris Leavens, Faye Davis, Gabriel Saenz, and Tom Reynolds; Sweater committee, Peggy Smith, chairman, Willie Zomar, George Marley, Margie Newsom, Ruby Hall, Morris Laswell, Charla Bell, Oana Bennett; Prom committee, Peggy Simbro, chairman; Jane Bair, Melvin Art, Gordon Hatch, Margaret Haul, Mary Hull, James Hollywood, Stanley Wylie, Henry Pfefferkorn, Helen Olsen.

It was announced that Gene Turner, who designed parts of the sets for "A Midsummer Night's Dream," will do the designing for the Senior prom.

Presidents' Make New Club Ruling

Limit Is Three Clubs For Senior High Students Under New Ruling

"Any member of the senior high school student body can belong to only three school clubs; one educational, one social, and one service club, all student body organizations being exempt. At present senior students need drop any of the clubs they now belong to."

This is the result of the long disputed subject of club membership, excessive pins, conflicting meetings and interference with classes on which the Presidents' Federation has been working. After much consideration, regulations were drawn up which were presented and accepted by Thomas H. Elson, principal.

Clubs considered under the various divisions are as follows:

Service: Rooters, Knights, Hi-Y, Boys' Service, Betsy Hamiltons, Athenae, Nevians, Theatre Guild, and Cosmogicians.

Social: Lettermen Society, Girls' Athletic Association, Conqueror club, Library, and H. H. club.

Educational: Saber & Chevron, Lex Sodalitas, Round Table, Radio, Air Cadets, Spanish, Decimo Legio, World Friendship, Chemistry, Physical Science, Hamilton Aces, Boat, Weavers' Guild, Art, and French clubs.

Student Body: Board of Finance,

(Continued on Page Four)

Service Club Drive Proves Big Success

Holding their first drive of the semester, last Friday, the Boys' Service club, with the help of the students, collected many old silk stockings and Christmas envelopes.

Although the drive was not as successful as it could have been, many contributions were received. In all there were about three hundred pairs of stockings and a substantial number of envelopes.

These articles will be turned over to the Childrens' Hospital in Los Angeles, where the children will make hook rugs of the stockings and lamp shades with the linings of the envelopes.

The members of the Service club hope this contribution will help those unfortunate children pass many hours in constructive recreation.

ELSON TAKES WEEK-END OFF

Promising at a recent broadcast to disclose the details of Principal Thomas Hughes Elson's week-end in a mountain cabin with nine Washington high school girls, we accordingly set out to turn up the facts, which are given here as brought out in an interview:

Ques. Mr. Elson, we have information that you spent last week-end at your cabin with nine girls from Washington Hi; is this tale true?

Ans. Um——(grinning) yes.

Ques. Did you enjoy yourself?

Ans. Umm— (grinning more widely).

Ques. Were they good-looking girls, Mr. Elson?

Ans. Um—(looking dreamily out the window).

And so the interview propressed, Mr. Elson gazing into space with a rapt expression and replying "um" to every query regarding the week-end spent in the mountains. It is safe to say that our principal did not devote last Saturday and Sunday to the nine Muses; and investigation at Washington high discloses that Mr. Elson arranged the whole thing through a series of blind dates, made with the help of his niece, who was one of the party.

1200 Subscriptions For Paper Obtained as Campaign Ends

With a total of 1200 subscribers to the "Federalist," a week of intensive campaigning, for "Federalist" subscriptions was brought to a close Friday, September 28th.

Of this number, which is estimated to be approximately twice that of the preceding year, 950 have paid the full amount; other subscribers are permitted to pay in small installments. As a particular incentive for prospective subscribers, a plaque is donated by the Hi-Y club, upon which is enscribed the names of all groups and organizations having 100 per cent subscriptions. Some of those groups having 100 per cent are: Homerooms 114, 126, 115, bungalow 9, Hi-Y, Student Council, and Board of Finance. Six other homerooms have subscribed 100 per cent and have paid from 63 per cent to 87 per cent of their total enrollment.

Much credit is due Mrs. Eleanor Boestler, commercial teacher, who acted in the capacity of sales manager for the campaign, having charge of all money taken for subscriptions, and of all homerooms representatives.

These homeroom representatives are elected or appointed as decided in their respective class rooms.

FIRST DANCE IS WELL ATTENDED

With an attendance of three hundred sixty-one, the first scholastic social evening of the semester was a great success. The dance was at the Culver City city hall and was sponsored by the Fathers' Council and the Hi-Y club.

Climaxing a red-letter day for the Hamilton students, the dance followed Hello Day and a practice football game played on Elson field with the Santa Monica varsity.

The students, taking advantage of their get-acquainted cards, were enabled to meet the newcomers on the campus, then the football game which disclosed the unlooked-for strength of the Yankees, set the Hamiltonians on edge for the evening's entertainment.

The dancers cavorted to the strains of Jack Mootz' orchestra, and punch and cookies were served during the intermissions.

The next event to be sponsored by the Hi-Y will be the presentation of a play entitled, "Our Nell," announces Walter F. Swartz, sponsor of the club. Tom Allen, chairman of the Fathers' Council is not prepared at this time to reveal the immediate plans of the group, but he admits that they have something under way.

Job Sheet System Used In Metal Shop

With a job sheet that has to be strictly followed, the boys in A. L. Gray's Metal shop classes are given a comprehensive understanding of the work to be done.

This job sheet contains, at the top, the name of the pupil; the number given him upon entering the class; a job number, the date started, and the name of the project; while at the bottom are nine requirements that must be completed and filled out. The first eight steps pertain to the project in the making, and the ninth step is a statement of the cost of materials, labor, overhead and profit. When the boy has finished the project, and finds the cost has been too great, then he knows that he should spend less time on that particular project to insure a profit upon selling the article.

In using this system, Mr. Gray finds that it not only gives the boy a chance to estimate the price of the material, but the time he should spend in order to earn his living at that profession.

New Girls Guests Of Girls' League

Get Acquainted Tea Is Given; Freshies Dated by Senior Girls

New girls of Hamilton, from the tenth to the twelfth grades, were guests of the Girls' League cabinet and Senior Aye girls at a tea on Wednesday, September 26, during the fifth and sixth periods. The tea was for the purpose of acquainting the new girls with Hamilton customs and traditions.

Betty Wells, president of the league, opened the meeting with a short welcome speech and then introduced Mrs. Vera Leshin, sponsor.

Agnes O'Sullivan, past president, told for what the Girls' League stands.

Short talks were given by some of the senior girls on the various girls' clubs of the school. Two new girls gave talks on the outstanding clubs and sports of the schools from which they came.

Mrs. Janet M. Moorman, girls' vice-principal, gave a speech on what Hamilton high school and school life should mean to us.

Program by Theatre Guild

First was a reading by Bernice Langlois, "Mother's Little Angel Goes to Church." Next, Myrle Marks gave a tap routine, accompanied by Theresa Blau. Last, Florence Virginia played an accordion solo, "Sleepy Head."

Punch and cookies were served as refreshments. On the plate was a proverb which the girls had to pin on themselves and then find the answer on another girl.

New Rooters Elect Vice-Pres. and Sec.

As Marshall Weld is chief yell leader, he automatically becomes president of the Rooters' club. For that reason only, the vice-president, George Marley, and the secretary, Pat Coffin, were elected at a meeting held after school in the cafeteria, on September 26.

Because the only requirements for membership in the club are: to have a rooters' cap, to be a senior high school student, and to have plenty of school spirit, no treasurer was needed.

Bob Petrangelo will not be able to fill his appointment as assistant yell leader and play football too. The assistants to Marshall Weld are John McDonald, George Lillie, and George Morley.

"We have every reason to expect a much larger Rooters' club showing the real Hamilton spirit this year. Membership cards may be obtained in the business office by senior high students on purchasing a cap or presenting one from last year. Caps must be worn in the rooters' section.

New Superintendent Pays School Visit

Miss Katherine Carey, new superintendent of this school district, visited this school Tuesday, September 18, for the purpose of getting the faculty organization completed for this year. The visit was particularly interesting and it was unusually early.

Miss Carey is new to this district, and has given many interesting talks on her plans for the schools.

Miss Carey has been a friend and co-worker of Thomas Hughes Elson for years. They have worked together on many committees.

Mr. Elson said: "I believe this district is particularly fortunate in having as its district superintendent a woman who has had such varied experience in supervision work. She has been a principal of junior high school, a vice-principal of senior high, a teacher, and an assistant superintendent, which makes her familiar with most problems of education."

THE FEDERALIST

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EDITOR'S NOTE:—

While the policies of the school have always been understood in a more or less general fashion, still there have never been any definite plans and orders issued concerning certain ones of them.

Starting this issue, we shall try to give these policies, one each week, and attempt to show how we students can apply them in our school life.

SNAP DECISIONS

In the administrative offices, particularly in that of the principal, Thomas H. Elson, there is one basic policy followed.

One of the fundamental ideas is to do things in such a manner that coming to conclusions hurriedly and with lack of proper thought is avoided. All matters are taken under careful advisement before a decision is made.

Every experiment which is thought will prove of value in some line of endeavor, is discussed thoroughly before it is actually put into practice.

This same policy can be aptly applied to your daily life. Do you make snap decisions? Do you jump at conclusions?

A person who grasps thoughtlessly at any new idea or who forms his opinions hurriedly about issues too recently introduced to allow for a little research into their "pros" and "cons" is most often the one who is dissatisfied with the first indication of the fallacy of the system. He is super-critical when he discovers the weakness of his formerly advocated idea.

Look into any matter. Perhaps only its most favorable points have been presented. Do you know all the given material to be true? Are you sure its advantages are not outweighed by disadvantages?

Consider the subject from a different and more personal angle.

When you think that to all appearances some one has given you a "raw deal" or has tried to "put one over" on you, do you jump at surface circumstantial evidence, or do you do a little investigating? Perhaps this person has some specific reason for not following the plans originally made between you.

Perhaps something unavoidable has prevented his following the prescribed schedule.

It is an old, old story—the regretful results of jumping at hasty conclusions.

We have our administrative offices as good, close models—let's follow their policy—avoid snap decisions!

CAFE RULES

Help make the student cafe a pleasant place to lunch. Only by co-operation of all may the cafe be properly operated.

Clean glasses are placed on the east fountain, take one only; your friends must get their own. Used glasses must be put on tray at west fountain or carried to the kitchen window along with your tray and dishes.

Do not put apple cores, silver, or papers and other rubbish in glasses or bottles. Return dishes to kitchen, put papers in receptacles provided, and leave tables clean.

The cafe is no place to run or play, a bit of carelessness may upset a tray and deprive some one of lunch. There is no reason for studying or visiting in the dining room; leave when you have finished eating. Students who work in the cafe must wash and dry your dishes and leave the cafe in order and still report to next period classes on time.

Four boys work without compensation during each lunch period to assist the student cafeteria managers. They are there to serve you; comply with their requests, and don't expect them to run errands for you.

Let's get together and make our dining room a clean, orderly, pleasant place in which to work or eat.

Campus Capers

By MARION STROWGER

I Wish I'd Seen—

Carmen Graham riding horseback in the rain . . . Annabel Condell reducing . . . Bill Herd, combing Los Angeles and adjacent beaches for a 20-cent show, finally paying 30 cents at the Meralta, plus $2 for gasoline used in the combing process!

Just Rambling—

Such modesty! A very gay time was had by all attending Jean Hynd's slumber party that other Friday night. Climbing in and out of windows and slapping each other with wet towels, were among the demure, ladylike pastimes enjoyed.

Dizzi-scriptions—

George Lillie and Bob Petrangelo—together—two packages of firecrackers on a Chinese New Year. . . . Demar Davis trying to start his ancient four-wheeled vehicle . . . the irresistible force meeting an immovible body.

'Lumni Lines—

It looked like old home week at that Uni Hi scrimmage. A few grads to grace our fair campus . . . Lenwood Kiefer sporting a gorgeous blue sweater . . . Don McDurmitt raving to any and all about that particular art school . . . Frank and Ellen Beach—Frank with lovely sideburns, very correct in the toreador manner; Ellen getting bushels of sympathy all because of her injured arm.

Merry-go-Rounds—

Valerie Lannigan . . . Betty Castlo . . . absorbing all the sights, sounds and—yes, odors, exotic and otherwise, at the Pomona Fair . . . Margey Wiley . . . dashing around Balboa with a flock of U. S. C. fraternity men. Hope Marge didn't forget her dark glasses . . . all those bright lights are simply blinding down there, I'm told.

Wit, Wisdom 'n' What-Not

By JOANNE JOOS

A blind date is like a bee—sometimes you get a honey—and sometimes you get stung.

"Do you take this woman for better or for Wurst?"

"Oh, Liver alone, I never Sausage nerve!"

We've read that in case—
She wants a date—meter.
She comes to call—receiver.
She is narrow—amplifier.
She fumes and sputters—insulator.
Her hands are cold—heater.
She wants an escort—conductor.
She eats too much—rectifier.
She's picking your pockets—detector.
She's slow understanding—accelerator.
She goes up in the air—condensor.
She's hungry—feeder.
She's a poor cook—DISCHARGER!!!

"There is nothing good or bad, but thinking makes it so."—Shakespeare.

A Slip In the Print?

A certain Senior accidentally shot himself while hunting. One of his wounds was fatal, but his friends will be glad to hear that the other is not serious.

If times keep getting better, there may be a car for every filling station.

Work a little harder, play a little less—and you soon will find yourself holding hands with real success.

It is said that every day in Europe is Pan-American Day.

Announcer: "Miss Fairwinkle will now sing, 'Oh, That I Were a Dove I'd Flee.'"

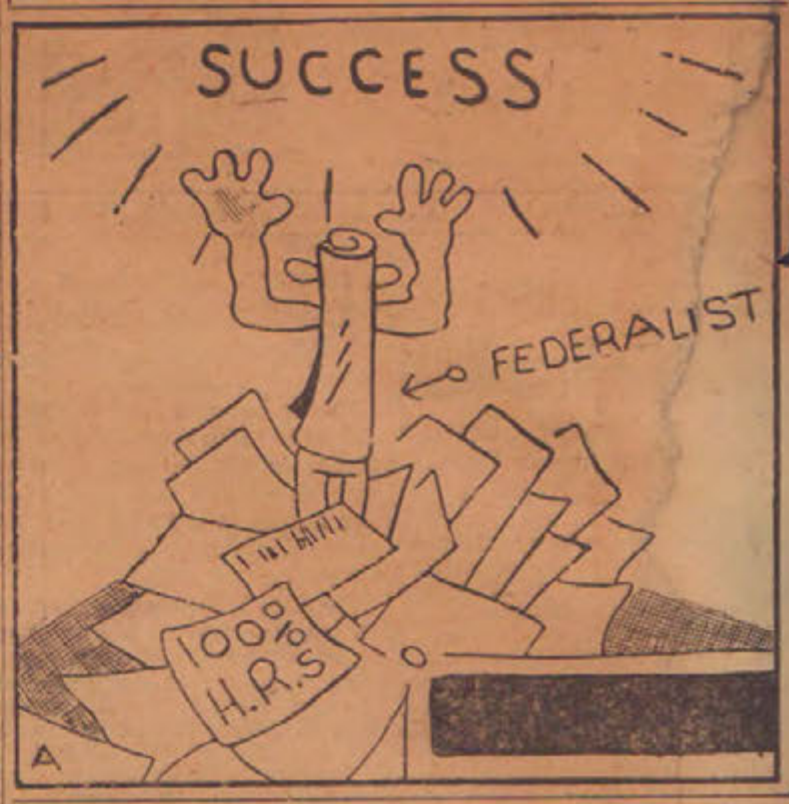
Johnny: Gad! What's a dove-eyed flea?"

Little Bo-Beep has lost her sheep,
But I know where she'll find him,
In a butcher shop as mutton chop,
With a T-bone steak behind him!

Excited Citizen: "Help! A man's drowning in the reservoir."

Visitor: "I don't care. I don't drink the water."

Help Build The Pile!



Saved by the Bell

By DORIS LEAVENS

The scene is Miss Lillian Guffin's Drama I class. Save for the fitful ticking of the clock on the wall, all is quiet, deathly so. The majority of the students of the room (those who have not yet recited) are strangely preoccupied in the intricate pattern of the ceiling, the walls, or the printing in their text-books. Suddenly the silence is broken by the sounds of a name being called, and all but one of those tense figures gives a long-drawn-out sigh of relief, at the same time glancing at the clock, while the unfortunate one slowly ascends the stage to recite.

How long will he take? Maybe he'll talk for a while—only fifteen more minutes. Some of the students, who had studied and are prepared, attempt to give an illusion of nonchalance; others are frankly miserable.

He's through and she isn't going to talk. Who is next? Relief! An interruption in the form of a special bulletin. Homeroom schedule—that means the bell will ring in a few minutes. "Well, children, no more recitation for today, but we'll continue tomorrow." That's great, I can study tonight!

I'LL BE TIRED OF YOU

I'll be tired of you
When stars are tired of gleaming,
And I am tired of dreaming
Then I'll be tired of you.

This I know is true,
When winds are tired of blowing,
And grass is tired of growing
Then I'll be tired of you.

Beyond the years,
When day is night, till wrong is right,
Till birds forget to sing
Beyond the years,
The echo of my only love will keep
Whispering, whispering.

If my throbbing heart
Should ever start repeating
That it was tired of beating,
Then I'll be tired of you.

And then of course, there's the musical carpenter. He plays a tuba four.

Extra! Extra The Thief of Bagdad stole the tail off the Iron Horse and escaped in the Covered Wagon!

Here lies a young salesman named Phipps,
Who married on one of his trips,
A widow named Block,
Then died of the shock,
When he saw there were six little chips.—Syracuse Orange Peel.

Some people are so dumb that they think a skyline is something to hang clothes on. Others think that the Golden Gate has hinges.

Cuthbert Slats, what clothes you wear!
With your haw-buck teeth
And your stringy hair;
But you'll succeed, never care,
Because Daddy dear is a millionaire!

"Oh, pshaw! I left my watch upstairs."

"Never mind, it'll run down."

"No, it won't—there's a winding staircase."

::Chuckles::

By MURIEL AITCHISON

Mrs. B. invited a very good friend to dinner, and she only gave the guest a napkin.

Everything was going fine until the little girl who had been eating with her fingers stuck her hands in the air and wanted something to wipe her hands on, when the mother spoke up and said, "If I would have known you were such a pig, I would have given you a napkin, too."

Doctor: "Your wife needs a change of air."

Patient's Husband: "I'll buy her an electric fan at once."

"Are you sure," asked the old woman, "that this century plant will bloom in a hundred years?"

"Positive, ma'am," answered the florist. "If it doesn't, bring it right back and we'll give you another one."

Wife: "And how did you like the potato salad, dear?"

Hubby: "Delicious! Did you buy it yourself?"

"Do you know the telephone number to the Garden of Eden?"

"Yes, 281 Apple."

"What are you doing, Dorothy?"

"I'm writing a letter to my best friend, Lillie Smif."

"But you don't know how to write, dear."

"That's all right, muvver; Lillie can't read."

Harry: You can't kill me here!

Murderer: Why not?

Harry: This is the living room.

An Oregon man was trying to sell a horse. The animal was wind broken but sleek. The owner trotted him around for inspection and brought him back to the prospect. He stroked the horse's back and remarked, "Hasn't he a lovely coat?"

The prospect removed his pipe from his mouth and said, as he looked at the heaving flanks of the animal, "Yeah, his coat's all right but I don't like his pants."

He was such an expense his father called him "Bill."

Husband: "Don't make any more of those biscuits, dear."

Wife: "Why not?"

Husband: "You're too light for such heavy work."

We just heard that a cold is both affirmative and negative, sometimes the eyes have it and sometimes the nose.

Don't shoot!!!

He: "You look sweet enough to eat."

She: "I do eat. When shall I go?"

A little boy was asked to say Grace at the table one evening and this is what he said: "This food is coming to you through the courtesy of God Almighty."

TURN OUT for BASKETBALL

SPORTS

A Yankee Athlete Needs A Yankee Rooter



TURN OUT for CROSS-COUNTRY

Bees Lose to Santa Monica Lites By a 19-0 Score on Vike Gridiron

LIGHTWEIGHT COACH



COACH RINEY

Coach Riney Holds Lowry On Bench Most of Time During Ragged Game

Trouncing the Yankee Bees on their home grounds in a practice game Friday, the Samohi babes galloped to a 19 to 0 victory over Coach Riney's squad.

The Hamilton team played ragged football at times but put up a stubborn resistance and gave the beach team a full day of it. Greve, McQuary, Brandel, and Close were delayed on the way to the game and didn't arrive until the first period was over and Lowry, the best ball packer on the squad was held on the bench until after the final period was under way.

In the short time Lowry was in the game he got off three runs of from twenty to thirty yards and had the Samohi squad chasing him all over the lot trying to keep him away from the goal. Peanuts will be a tough boy to stop this season.

Santa Monica's first two scores were made on right end runs, the first from the ten yard line and the second from the eight. The last score was the result of a pass which the Vikes sneaked over Cook's head.

The Vikings converted their first score on a place kick. A buck failed in the try for the second conversion and on the third the place kick went to the left of the uprights.

Yanks Threaten

The Green team was in scoring territory twice but lost the ball on both occasions. Once the Yankees reached the 20 yard line and later got as far as the ten but failed to make the final push for the last marker.

The Bees started with Dale, Petrangelo, Cook, and Pickett in the backfield and though they are all lettermen, they didn't click as might have been expected. These fellows went good last year and should be a hard combination to stop this season, with Lowry on hand to alternate with the other backs, Riney's Bees should go to town.

The score by quarters:

Santa Monica	7	6	0	6	19
Hamilton	0	0	0	0	0

The starting lineup for Hamilton was: Bob Reynolds, left end; Berle Robinson, left tackle; Burge Mugar, left guard; Ernie Saenz, center; Bob Williams, right guard; Louis Callahan, right tackle; Al Hagar, right end; Bill Dale, quarterback, Bob Petrangelo, left halfback; Calvin Cook, right halfback, and Charles Pickett, fullback.

A week ago Santa Monica defeated Hollywood by an 8 to 2 score. The Hamilton babes play the Redshirts in their league opener October 11 and if comparative scores are an indication, will have a hard battle on their hands.

HILL AND DALE BOYS START MEETS

Soon the cross-country team of Hamilton will be starting their league meets. All boys that are planning to be on the cross-country team should be out practicing during their gym period or after school. Some day this or next week, Leroy P. Samse would like to get each aspirant's time over the cross-country course. Competition is now stiffer than ever before. There were only four teams to fight against last season, but now there are seven powerful teams, that the cross-country team is pitted against.

Race During Half

The races will probably be run during the halves of the varsity games as they were last year.

CO - FED

By MARGARET HAUL

It's an ill wind that won't help a gal that's headin' for G.A.A. after school. The wind wasn't ill though, because the turnout was as good as the first night.

No talk, small or otherwise during roll-call now, 'cause Miss Carolyn Mitchill, sponsor, watches us with an eagle eye. But let the words "Line up" be heard and you'd think that we'd turned out for football scrimmage instead of volleyball. Every one scrambles to get near her friend in order to be on the same team when the line is counted off.

Excuse me, but I've changed from spinach to cauliflower!

"Cauliflower! Why you should eat carrots; cauliflower's no good!" This is only a sample of the excuses offered against bum serves. However, the first teams of the eleventh and twelfth grades played good serious games, but the other twelfth grade team, my dear, a disgrace to the G.A.A.

Between a boxing match and a spring dance, offered by different girls, and the wind, it was hard for them to keep their minds on the games, let alone placing their serves (really, the girls aren't like this every night). Maybe Dorothy Griffin wasn't prepared, but she did for her part. The ball hit her on the and bounced over the net for point.

Work Ahead—

Did Valerie Lanigan groan when Miss Mitchill announced that on Thursday we could bring our report cards and receive credit for "A" "B" averages, if a hundred points had been earned last term.

Singing In the Shower—

After all, the games are over and the girls go in to dress, the most peculiar sounds, (attempts at singing, I presume), issue from the shower. All Mrs. Edith Leonard's missing talent could easily be found here. The songs range from "Solo Mio," to "Your Nothing But a Nothing," songs that require great volume and high notes are especially favored.

After the girls get dressed and drift out one by one, the silence is almost unbearable, so the janitress settles down to work, shaking her head doubtfully at the sad plight of the modern generation.

Jack: "How did you like the football game?"

Doris: "Oh, they didn't play. Just as they started, one man got the ball and started to run away with it, and they all began to jump on one another."

HEARTS of OAK

Season Begins
All Western League
Montank Rises

By BOB BROWN

With one more practice game before the league opener with Hollywood, the Yankee varsity should be able to upset the Redshirts here on October 12. We hope!

Their play against Samohi Friday proved that they CAN do things.

All League Men, Maybe!

Judging from their performances against the Vikings, the Yanks should be able to claim at least one position on the mythical team.

It is too early in the season to say much or anything about All-League material, but one thing is certain: if Jimmie O'Sullivan, first-string end, finishes the season the way he starts it, one spot can be claimed by Hamilton.

Jim runs down under a punt and nabs the safety man almost before he receives the ball. He is adept at snagging passes from Willie out of the thin air. All in all, he is a pretty good boy to have around—sometimes!

When speaking of promising material, one can't overlook Carr, Laswell, Saenz, Boyd, Zomar and Cory. All of whom played bang-up games Friday.

Lighties Lose to Samohi

Tasting the spell of defeat, the class Bees also lost to Samohi, 19-0. Too bad!

The wrecking of University the week before must have given them too much confidence.

"Peanuts" Lowry, back, seems to be stepping high 'n' wide. His own team-mates say that he has the makings of the best back in the league.

Cross-Country Team Practices

Although the team is small, the cross-country boys have started



their annual grind. If you are interested in joining the team, see Coach Samse.

Results of Week-end Tilts

Following are the results of games played Friday by teams that the Yankee varsity will meet this season:

Venice, 7; Redondo, 12.
Fairfax, 12; Marshall, 0.
Hollywood, 21; L. B. Poly, 0.
Beverly Hills 7; Rils, 0

Neal Montank, red-headed chukker of last year's varsity baseball team, has signed to play with the Portland club in the spring. He was given a tryout by Portland recently and made a favorable impression, such a good one, in fact, he will leave shortly for the Portland training camp, where, if he is successful in showing his ability to pitch, will be signed up on the pitching staff this spring. During the summer Neal has been hurling for the Culver-Palms Merchants and has won twelve straight victories.

Yanks Drop Close Game to Samohi In First Practice Tilt; Score 14-13

Outlook Bright For Yank Varsity As Practice Games Commence

By BOB BROWN

Displaying a brand of football that stands a good chance of winning league honors, the Hamilton Yankees dropped a close game to a squad from Santa Monica high, by a score of 14-13, on Elson field last Friday.

A blocked punt in the second quarter, and a drive in the third, with conversions completed both times, gave Samohi their only points.

Yankees Score Twice

Morrie Laswell, fleet-footed Yankee back, raced twenty-five yards through the Samohi team to score standing up in the third period.

The Yanks scored again in the third quarter, when Zomar sent a long, twisting punt far down the field. Cassidy, Samohi half-back, was unable to hold on to the ball and it rolled over the goal, where Jimmie O'Sullivan, end, pounced upon it for a touchdown. Zomar kicked the extra point.

First Half

Although the Yankees, led by Capt. Willie Zomar, at quarter, played bang-up football, they were unable to score in the first two periods.

Samohi scored in the second quarter. Zomar on his last down punted, the ball carrying far down the field, where the safety man was downed in his tracks by O'Sullivan, Yankee candidate for All-Western league end.

Hamilton was off sides on the play, however, so the ball was returned.

Samohi Scores

Zomar's next punt was blocked by Gilchrist, who broke through the line, blocked the punt behind the goal line and fell on it for the first touchdown of the game.

Atwell passed to Straw for the extra point.

Third Period Hectic

It was in a hectic third period, when the Yankees scored their touchdowns.

Laswell's run, and O'Sullivan's touchdown put the Yanks in the lead for the first time in the game.

At this point, Coach Bell sent in the second-string. The reserves were unable to repel the lashing attack led by Capt. Donatoni, of Samohi, and in the closing minutes of the quarter Donatoni plunged over the center of the line from the five-yard stripe and tied the score, 13-13, and then added the winning point on a line-buck.

Last Quarter

Although neither team scored in the final quarter, the Yankees threatened the Vikings' goal.

It was in the closing minutes of the game that the Yankees scored a safety, when O'Sullivan tackled Donatoni behind the goal line. These two points would have won the game for Hamilton, but the referee ruled that Hamilton was off sides on the play.

Samohi came into possession of the ball and kicked to safety as the gun ended a hard-fought game.

Starting lineup:

Samohi (14)		Hamilton (13)
Lord	L.E.	O'Sullivan
Freedman	L.T.	M. Maddox
Strobel	L.G.	Ostberg
Gilchrist	C.	Vigo
Elwin	R.G.	Boyd
Marshall	R.T.	D. Maddox
Slaughter	R.E.	Cory
Huters	Q.	Zomar
Cassidy	R.H.	Marabito
Atwell	L.H.	Laswell
Donatoni	F.	Saenz

Freshman: "Someone was telling me that we are to have a new concrete stadium next fall."

Senior: "Yes, the alumni have decided to use their heads."

VARSITY HEADMAN



COACH JOHN BELL

YANKS VICTORS IN SCRIMMAGE

With the first league game of the season but a week away, Coach John Bell pitted his varsity gridders against University high in a scrimmage last Friday afternoon on Elson field.

One of the most conspicuous figures in the Hamilton backfield was Al Maribito, who repeatedly plunged through the line for good-sized gains. Despite his bulk, Maribito is a good runner, as several would-be tacklers found out when Al went by them.

As a whole, the team looked great against the Warriors and should place well up in the money this year.

Coach Riney donated the varsity with some of the last year's Bee squad members, who seem to have proven their worth to Coach Bell, as they appeared in the starting lineup last Friday.

These individuals are: Dan Saenz, fullback; Bud Osterburg, quarterback, and Ed Cory at right end. Lockwood Carr, also of the Bee team, and Hamilton's fastest human, was in the game. Lock is rather light, but should be able to find his way around all right.

The final score was 20 to 12, in Hamilton's favor.

Bees Also Win

Coach Riney's lightweight team played at University high the same afternoon, and scrimmaged also. The Yanks ran all over the Unihi boys and came home on the heavy end of a 42 to 0 score.

CASABA PRACTICE COMMENCES SOON

"Basket ball practice is going to start next week," stated Coach James C. Riney, varsity casaba mentor.

Coach Riney also said that practice games with other schools will commence immediately following the close of football season. Conditioning of the courts is to start soon as they are in bad shape. Backstops have been painted.

Preliminary practices are to begin earlier this year due to the keenness of competition, yet Coach Riney has high hopes of victory, indicating that he must have a lot of promising material.

Long Practice Season

"Six weeks of grinding practice is in store for all candidates." This statement, according to Coach Riney, should be made clear to all boys who anticipate going out for this sport.

Party Plans Made

It has been decided that the annual masquerade ball given by the Suo Marte will be held this year at the end of the twelfth week, on Friday night. The decorations, motif, etc., will be carried out this time in Chinese. The costumes, which the members of the club design themselves, will also be Chinese.

Exhibits relating to the party will be placed in the main hall soon.

Boys' Gym Installs New Towel System

Striving to keep a more accurate account of towels, the gym has established a new system for checking.

All boys were issued brass checks which are to be handed to the instructor on receipt of the towel at the beginning of the period. Before leaving, the towel must be checked in and the brass tag obtained to allow for next day's towels.

It is hoped this will lessen the towel loss this semester.

New Ruling Permits 3 Club Memberships

(Continued from Page One)

Safety committee, Halls committee, Bounds committee, Council, President's Federation, Senior A class, Senior B class, Boys' Glee club, Girls' Glee club, and R.O.T.C.

In order to prevent loss of class time and conflicting periods, the meeting time has been revised with this result:

"All service clubs must meet outside of school time.

Educational and social clubs alternate their meetings, one week social clubs meet, following week educational.

All student body organizations will have a specified time with permission from Mr. Elson for any special meetings."

Beginning next Monday, a special time will be allotted for organization meetings by interchanging sixth period with assembly period, on the day assigned for clubs, club meetings being held during assembly time.

The subject of pins, insignia and sweaters has long been a trouble for schools to control, with the result that students joined various clubs just to get the pins and sweaters, and thus making club membership a great expense.

To avoid this, the following rules were made:

No clubs may have pins or insignia until they are in existence two semesters, and can not pay over seventy-five cents for any pin or insignia.

Sweaters come under the same ruling with the maximum price one dollar seventy-five cents.

But any club that already have sweaters, pins, or insignia stabilized may still continue to pay their regular prices.

It is hoped in this way all club difficulties will be surmounted.

Tom: "My grandfather was in the Civil War and he lost a leg or an arm in every battle he was in."

Bell: "How many battles was he in?"

Tom: "Oh, about forty."

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Mechanical Drawing Classes Increase

According to a statement made by R. I. Lowe, drafting teacher, mechanical and architectural drafting has gained much in popularity.

Mr. Lowe states that among the three teachers, W. S. Kohtz, L. C. Brown and himself, there are eleven full classes in which two hundred and seventy-one students are enrolled. Three of these classes are for beginners, three for second-year students, and five for third-year students or up.

Bible Class Formed Under L. A. Institute

In order to understand more deeply Christ, his teachings, and work, the Euodia club has been organized for the girls of Hamilton. This club is under the direction of Mrs. Nelson, who is commissioned by the Bible Institute of Los Angeles.

This society will be composed of several groups for the different grades with meetings to be held after school, Wednesdays, in H. E. 204.

Club colors have been chosen as pink and green, and their pins, when obtained, will be an open Bible in gold with Euodia engraved across the face.

Many plans have been formulated for this semester, among them an autumn banquet and a spring concert.

An alumni society will be formed later.

Food Preservation On Display at H. E.

Take a look at all the goodies in the display case, at the east end of the H. E. building.

Mrs. Piers' food I and II classes are displaying different foods in the way of preserves, such as apple chutney, bordeaux sauce, different methods of canning tomatoes, and apple butter.

We hear that the country will never be out of the red as long as the girls color their fingernails.

CORRECTION

Through an unfortunate mistake, Francene L. Greyson, of Los Angeles, was omitted from the list of contest winners in "Leaders of Tomorrow." She received a five-dollar prize.

An actor had a broken nose. A lady once remarked to him, "I like your acting, sir, but I can't quite get over your nose."

"No wonder, ma'am," he replied, "the bridge is gone."

Reveille

New members are still endeavoring to enroll and it's beginning to look like we're going to have to petition the government for more uniforms. Well, the outfit would certainly look swell with three companies. On Sept. 21, four new members, Billy Brown, Thornton Harby, Billy McMahon, and Arthur Tait, were recruited. Also Leonard Lowry, who was in the unit last year, decided to return to the fold.



Practically all of the men have been uniformed and equipped and active drills have already begun. For the past two weeks the rookies have been receiving instructions in the school of the soldier, while the old members were brushed up on company drill.

The military science classes are also in full swing with Jack Gregory leading the third-year class with a grade of 1.5. Donald Morris leads the second-year classes with a like grade.

Saber and Chevron Meet

The Saber and Chevron club held its first meeting of the school year, a week ago last Thursday. Plans for the Military Ball were discussed and it is promised to be a more brilliant affair than the last one. The problem of whether and where the school emblem will be worn, was also decided. The emblem will be worn by all members on the left sleeve of the blouse.

By the way, Bud Combine had the honor of receiving the first corporal (?) punishment given out by our hard-hearted president at the meeting the other night.

Which all goes to bring to mind the story of the second lieutenant who grew tired of K. P. duty at National Guard camp this summer, and, securing a plug of "natural leaf," proceeded to get himself off of "potato peeling" duty. He ended up in the infirmery. No names mentioned!

If all the Fords in the world could be piled in one great heap, they would have Mt. Everest looking like the gravy stain on Al Smith's vest.

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Boys' Service Club Selects Officers

For the election of officers, the Boys' Service club held their first meeting of the semester Friday, September 21, during second lunch in room 216.

Fred Green, former president of the club, called the meeting to order and made a few statements about the business of the club.

The officers elected for the coming term are as followks: Leon Dilley, president; Ted Beach, vice-president; Marshall Weld, secretary; Richard Frazier, treasurer; and Webster Smith, sergeant-at-arms. The club is sponsored by the Culver-Palms Rotary club and H. D. Herold is the advisor. Many events have been planned for this term.

Social Club Formed By History Students

For the purpose of organizing "The Social Mixer Club," Mrs. F. Bahlmann's, B10 second period history class met Friday, September 21. The name "The Social Mixer," suggested by Patricia Keating, was chosen because of its significant relation to the work that is to be studied this term.

The club will meet every Thursday during class period. Each member will be asked to contribute something to the program, by giving some phase of the work being studied at the time.

The officers were elected as follows: president, Frank Kanda; vice-president, Frances Weaver; roll secretary, Hollace Bane; project secretary, Jacqueline Blackman, and Federalist representative, Pearl Elias.

Harry: "But I asked you, darling, to keep our engagement a secret."

Jean: "I couldn't help it. That cat, Mildred, said the reason I was not married was that no man had ever been fool enough to propose to me. So I told her you had."

Art, Music Display

Displaying various crafts by demonstrations, a series of lectures will be held through the courtesy of the Art department of the Los Angeles Public Library.

The lecture room is at the Los Angeles Library, and is open at 7:30 p.m. All Hamilton high school students who are interested are urged to attend.

Their program is as follows: October 3, 1934, Value of Crafts; November 2, 1934, Pottery; December 5, 1934, Metal Work; January 2, 1935, Weaving; February 6, 1935 Modelling and Wood-carving; March 6, 1935, Stagecraft; April 3, 1935, Costume Design; May 1, 1935, Flower Arrangement, auspices of the Garden club.

Fifth Period Social Arts Election Held

Election of officers was held in Mrs. Piers' fifth period, social arts class.

Those elected were Fred Green, president; Betty Wells, vice-president; Paul Ostberg, treasurer; Ruth Lashar, secretary; Myrle Marks, social chairman; Marjorie Lane, refreshments chairman; Clinton Brostedt, program chairman; Nell Mitchell, "Federalist" agent.

At the same meeting it became known that in this class there were thirteen states represented and thirteen students born in California.

Officers Elected to Head Conquerors

(Continued from Page One)

pose of collecting material concerning Alexander Hamilton, extends an invitation to all students to join. The only requirements being that the student must have read "The Conqueror," by Gertrude Atherton.

This club also helps to sponsor a funds for use in scholarship loans for Hamilton students in college.

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ALEXANDER HAMILTON
Federalist
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FINAL ELECTION RETURNS....

President—**Allen Snyder**
Vice-President—**Jim Weinstock**
Secretary—**Betty Maritzen**
Treasurer—**Clifford Weidler**

Final elections yesterday—exclusive announcements of results in Federalist today!

One of the most complete balloting systems in Hamilton's eleven-year history stymied Spike, the little green man, and after surveying the new streamlined election system, he promptly withdrew in favor of his two presidential opponents. Much gratitude should be expressed to Mrs. Gertrude MacQueen, faculty election sponsor, and Gunter Furst, student chairman, for their work in directing the election.

In the judicial department, the unanimous choices for chief justices were Pat Paquet and Bill Jones. Twelfth grade justices are Angelita Arrietta and Francis Hegeman; eleventh grade, Larry Blau, Gunter Furst, Susan Barr, and Lois Bunker; tenth grade; LaVerne Wetzel, and ninth grade, Ruth Kelly.

Argonauts Give Unique Program

With water squirting, egg shampoos, gin rummy games, and balloon busting contests, the Senior Bee class presented themselves to Hamilton last Tuesday in the auditorium. The Argonauts' unique Color Day program was a great surprise to the student body, since no word of any program at all had been heard from the class, officially or otherwise.

The program was opened with the introduction of Major Alexander de Kaminsky, prominent Douglas Aircraft worker, or Dick Kamins, author of the script. Dick with the help of Burton Donsker and Jim Becker presented a "truth or consequences" show which proved embarrassing to many Senior Bees, and entertaining to the audience. Some Senior Bees who took part are Jim Sullivan, Hugh Cripe, Fred Lundrigan, Ed Weber, Pat Jordan, Pat Paquet, Mirrie Abbott, Nancy Lawrence, Annette Lawton, Cressa Search, Bob Smith, Victor Deutchman, Aldine Smith, Don Purchase, Jane Wagenseller, Harvey Klivans, Dave Wennstrom, Walt Honer, Shirley Roos, Bob Le Gassick, Alan Snyder, and others.

The second assembly was opened with the entrance of the Senior Ayes, marching down the center aisles and taking their seats in the center section. Alan Snyder, Senior Bee president, explained that the Argonauts began a quest in the thirteenth century for the golden fleece, and that the present Argonauts chose their name as a symbol of seeking better things.

The program was concluded with the presentation of the Senior Bee class sweater, a fancy gunny sack worn by Enrico Petropolo.

R.O.T.C. Cadets Stage Field Day

The R.O.T.C. cadets launched their annual field day Wednesday morning, with one o fthe most outstanding demonstrations of close order drill yet to be seen at Hamilton.

On Field Day outstanding elements of the unit meet in final competition for the right to wear the bars and medals signifying outstanding achievement.

Medals for outstanding leadership, drill, manual of arms, and the sabre manual, are the prizes these boys of the Hamilton unit strive for during the year, and to them, this day is one of the utmost importance.

Highlighting the whole affair was the winning of the outstanding company banner, by "A" company, after the banner's having been won five consecutive semesters by "B" company. Major Bob Schultz received the outstanding officer's medal.

The review was colored by the presence of Walker Brown, principal; Taylor Joyner, vice-principal; Major and Mrs. Anderson of the Army Air Corps; N. J. Nielson, vice-commander of the American Legion Post No. 46; and Thomas Carroll of the Culver City Rotary Club. Mr. Nielson and Mr. Carroll presented two of the boys with medals for outstanding service—

(Continued on Page 4)

Senior A's Tell Plans After Graduation

Greatly affected by the war this year, the plans of the graduates are somewhat different from in previous years with the majority of the girls planning on entering war work and the boys planning on entering the armed services, or their reserves and going to college.

Those planning to enter college include Aaron Rappoport, Erma Reynolds, Robert Schultz, Charles Sexauer, Gloria Sirkin, Tim Smyth, Bob Strong, Esther Weiss, Patsy Tillman, Joe Kaplan, Allan Levine, Dick Johnson, Betty Hammitt, Joe Hinton, Rex Eagan, Bill Jekel, Gus Jekel, and Betty Fellows.

Those entering the armed services in the capacity of buck private include Bob Ramstein, Raymond Rice, Al Rushall, James Simpson, Eugene Welch, La Verne E. Sawyer, Richard Wright, Charles Stine, Bob Nugent, Dixon Poston, Elliott Ellenson, Dale Igo, Bill Goodman, and Wesley Fennell.

The Navy receives a contribution of three: Denny Hough, Jerry Dougherty, and James Gibson.

Other services being blessed with Hamilton's delegates are the Merchant Marines, Irwin Sitemen; Coast Guard, Jack Roseman, and Sam Prenter, and the Army Air Corps ,Sanford Williford.

Twenty-one of Hamilton's Winter '43 class have already entered the service and will receive their diplomas by mail.

Senior Events Are Summarized

Culminating the last phase of their righ school life the graduating class of W'43 at Alexander Hamilton high school is making plans for the final week of school.

Throughout the week of January 19-28, the "Modernaires" will report to the auditorium during Period III to conduct necessary class business and hold rehearsals.

On January 26 the Senior Awards assembly will take place, at which members of the student body will receive recognition for past achievements at Hamilton.

Commencement rehearsal will superimpose other senior activities on the following day, with the actual graduation ceremony taking place at 1:30 p.m. on Thursday, January 28. The program will be a streamlined review of the graduating class.

One of the big events of the concluding days of the term is Cap and Gown day, which is Friday, January 22.

Diplomas will be distributed by home room teachers, at the conclusion of the commencement exercises.

Alumnus Decorated With 'Air Medal'

From Cairo, Egypt, comes the report that First Lieut. Malcolm Stratford, Hamilton student body prexy of Winter '36, was recently decorated with the "Air Medal" for extensive hours of combat flying. Stratford was formerly stationed in Burma and other Middle Eastern points.

Malcolm attended Santa Monica J. C. and the University of California after his graduation from Hamilton.

Prominent Modernaires to Be Honored At Sr. Awards Assembly Wednesday

Semi-Annual Program Recognizing Senior Ayes' Achievements to Be Led by Vice-Prexy Strong

Outstanding Senior Aye students of Hamilton will be publicly honored for their achievements in high school at the Senior Awards assembly next Wednesday.

Bob Strong, vice-president of the A12 class, will be master of ceremonies in place of Jack Beaumont, Modernaire prexy, who was drafted recently.

Ruth Berryhill, Bill Skoog, Gloria Sirkin, Chuck Sexauer, Nelle Jean Reed, Rex Eagan, Iris Canning, Rosalind Kramer, and Fred Nelson will be presented with Sealbearer awards by Nevian president Bobbie Handley.

Rotary Award Secret—

Malcolm Alexander, president of the Culver City Rotary Club, will make the annual Rotary presentation which is kept a secret until the assembly, and will also present the Ephebians with their membership. W '43 Ephebians are: Rex Eagan, Iris Canning, Bill Skoog, and Merrill Butler.

The commissions for cadet officers will be made by Robert Romeyn, the cadet major for the coming semester. He will present commissions to: Cadet Major Robert Schultz, Cadet Captain Richard S. Wright, Cadet Captain Jack Campbell, Cadet Captain Dale Igo, Cadet 1st. Lieut. Harlan S. McBride, Cadet 1st. Lieut. Williford Sanford, Cadet 2nd. Lieut. Raymond Rice, Cadet 2nd. Lieut. Wesley Fennel, and Cadet Corporal Elliot Ellenson.

Editor Charles Sexauer of the Federalist will receive a life membership in the Los Angeles High Schools Press Association. Pat Donovan, of the Federalist staff, will make the presentation.

Special Athletic Award—

Pauline Kelly will be honored with a special athletic award, which will be presented by Maxine Carpenter.

Honor, courage, scholarship, leadership, and service are the qualities for which Rosaline Kramer and Fred Nelson will receive medals from the American Legion, Thomas Carroll of the Community Post of the American Legion, who is making the awards, will also present citations to Ben Cake, Dale Igo, Bob Nugent, Lois Child, Barbara Hunstock, and Betty Fellows.

For excellence in Spanish, Pat Collard, president of the Pan-American Club, will present Gloria Sirkin with the medal of the American Association of Teachers of Spanish.

(Continued on Page 4)

Shorten Exercises For Commencement

A streamlined version of former graduation exercises will be presented by the Senior Aye class of Alexander Hamilton high school to their parents and friends on Thursday, January 28.

Because of the wartime necessity the brief program, which will be held in the school auditorium will start at 1:30. Walker Brown, principal, will be the main speaker.

The theme of the exercises will be "The World Is What We Make It," and the student speakers are to be: Iris Canning, Gordon Persons, Sam Prenter, and Rex Eagan.

Miss Nellie Vance Wilson, counselor, will present the class to Mr. Brown, who will then award individual diplomas to 133 graduating students on the platform. Twenty-one members of the class who are in the armed forces will receive their diplomas "in absentia." These are: Jack Beaumont, Laurence Berger, William Cooper, David Ellis, Dick Emmons, Oliver Hill, Norman Hirschhorn, Rudy Kalisher, Paul Linstrom, Larry Lowthorp, Loren Miller, Nick Palchikoff, Bob Rechsteiner, Duane Ryburn, Donald Shanks, Homer Tyron, Jack Weinstock and Floyd Wells.

The audience and graduates will join together in the singing of "America," and the "Recessional." The class will be clad in formal blue caps and gowns.

Hall of Fame Honors Outstanding Student Photographers of Hamilton

The perennial honors and accomplishments garnered by the Hamilton Photography Department have brought to mind the fact that the outstanding student photographers who have contributed to the building of the department's brilliant record should be recognized.

Thus Instructor Lois Vinette has founded the Hamilton Photography Hall of Fame, to cite those students who have added milestones to the departments reputation.

Seven alumni have been chosen by "Coach" Vinette to offer pictures of themselves for hanging in the hall of fame. Four students still attending Hamilton, whose names have been withheld until today, will also join the honored list.

The complete list is:

Frances Hegeman, S '43, All-City exhibitor; Camera Guild secretary.

Bill Keir, S '43, Camera Guild president; All-City exhibitor, Treasury staff; student instructor.

Bill Jones, S '43, Victory Book Editor; Hamilton Salon chairman; Treasury staff; student instructor; Camera Guild vice-president.

Chuck Sexauer, W '43, Camera Guild president; All-City exhibitor, Treasury staff; Camera Guild, secretary; student instructor.

Kay Mattlee, S '42, All-City prize winner; Treasury staff.

Ray McCurdy, S '42, All-City prize winner, Treasury staff.

Kenneth Oates, S '42, Treasury staff.

Bill Williams, S '42, Treasury photography editor; Camera Guild vice-president; student instructor.

Earl Nelson, W '42, Camera Guild president, All-City exhibitor; Treasury staff.

Laurence Stern, W '42, Kalart first prize winner, All-City exhibitor, Treasury staff.

Roger Woods, W '42, International exhibitor; All-City exhibitor, Kalart prize winner, Treasury staff.

Red Cross Drive Is Under Way

Pennies, outing flannel, odd balls of yarn, and other useful goods are being collected in the Red Cross drive now going on.

The drive is under Miss Gail Sherer's supervision and Shirley Shapeero is chairman, with the girls' league backing the drive. The collections are being held in the homerooms.

Mrs. Helen Fletcher from the main office of the Red Cross and Mrs. Sally Schauer, chairman of this district, visited Hamilton recently.

Boys are expected to participate in various ways also. The boys from several schools have made lamps, memo-pads, lap boards, for soldiers, favors that have been sent to hospitals, and other articles for the Red Cross in their different school shops.

CALENDAR OF EVENTS

January 25-29

January 25: Clearance Day for Senior Ayes. Boys' and Girls' League Installations, Periods IVa and IVb.
Penny Day: Senior Awards assembly, Periods IVa and IVb.
January 27: Student Body installation assembly, Periods IVa and IVb.
January 28: Commencement, at 1:30 in auditorium.
January 29: Report cards. School dismissed at noon.
January 30: President Roosevelt's birthday.

NEW SHOP PROGRAM INSTALLED

In accordance with the new revised school program being introduced into city schools, an entire new shop program will be installed at Hamilton this coming semester. In the past, the shop program has been underemphasized, but due to the need of specialists in America's war effort, a great and extensive program has been planned for Yankee students in the coming term.

On a request from several of the surrounding defense factories, a Production Course for the girls in school will be installed, and because of the army's need for specialists, a Pre-Induction Course for boys will be given.

Curriculum for the girls' production course will be: woodshop: auto mechanics; metal shop: drafting; printing: electric shop: and a course in agriculture.

In the boys' pre-induction course the following classes will be presented: electricity, auto mechanics, printing, radio, machines, regular shopwork, aerodnamics, and a course in design.

In a bulletin sent to each school in the city, it was stated that the schools of the nation can contribute to the boys' pre-induction training on three levels of instruction. First is the foundation level; a second type of pre-induction training can be given on the level of beginning specialization courses; and a third level, on operational skill.

In the coming semester, the various shop teachers throughout the school will continue their classwork, but will put more emphasis on the subjects of necessity to our country's all-out effort.

Courses to be offered in the coming term will be: fundamentals of electricity, fundamentals of shopwork, fundamentals of machines, fundamentals of radio, and of automotive machines; and classes in radio code practice and touch typing; radio maintenance, and repair, and automobile mechanics.

Orchids to You!

Lucky Trudy McDowell, B11, is the winner of this week's orchid. Trudy, who was highly recommended by everyone, has been especially faithful in keeping her second period gym class and G.A.A. supplied with balls and bats and other equipment. She has also been a faithful worker in the cafeteria and can always be depended on to do her job.



So if you will call at the Federalist office today, Trudy, you will receive a card which will entitle you to a free orchid from Sada's.

ALEXANDER HAMILTON
Federalist

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FED-FAX

—By CHUCK SEXAUER—

THE MODERNAIRES

A little less than a year ago, the Hamilton Senior Bee class of that time christened themselves the Modernaires, and announced that their name stood for the adjustment of themselves to the present emergency and environment, Victory, and preparedness for the future.


Chuck Sexauer

In reviewing the past school year, the major adjustments which the Modernaires, as well as the rest of the school, have made, are the sports travel ban, the curtailment of night banquets and dances, meatless Fridays in the school cafeteria, and the three o'clock activity curfew.

As to being victory conscious, the Modernaires have been ranking either on or near the top in War Stamp and Bond purchases throughout the semester; they are leading Hamilton in the high school Victory Corps, and are actively participating in the Victory classes. Their cooperation in the execution of Hamilton's numerous drives has helped make them all successes.

Comparatively few Modernaires have left school to enlist, considering the situation they face and the possibility of being drafted. They know the importance of education and some have signed up for college under the various V plans, while numerous others are entering college for as long a time as they can stay.

Yes, THE MODERNAIRES have lived up to their name in every sense of the word, and will graduate from Hamilton under the most trying conditions of any class in the 11 years of Hamilton's history.

THE ARGONAUTS

The Senior Bee Argonauts will be the next class that will lead Hamilton in its war activities. They will face hardships in activity curtailment much more than the Modernaires, but they have shown already that they are an able class.

And so, the Modernaires wish more power to you, ARGONAUTS, and will be expecting you to actively participate in the quest of the golden fleece—VICTORY!

FAREWELL

This will be the last column written by your present editor, who hopes you have benefited by and welcomed this semester's theme of Fed-Fax, which has been "Stay in School."

Next week's "Cub" issue will be taken over by the Journalism I class, who will largely make up next semester's staff.

Arcade Aristocrats

—By SHIRLEY SHAPEERO—

She could never forgive the stork who labeled her "Harriet Inez" . . . At the advanced age of five, under the influence of the little boy next door, she became "Janie" . . . and Janie it was . . . until she became "Gooney."

Gooney, who loves to dance and eat, provides plenty of laughs for her friends because she is so fond of corn . . . vegetables and otherwise . . . (i.e. Did you hear about the moron who was so bashful he had to go in the closet and close the door to change his mind?) . . . Tsk, Tsk!

Ice skating claims her vote for the ideal date . . . her ideal man is tall, dark, and has brown eyes. (Hmmmmmm!) Marie Palladino and Phyllis Dowell are her best friends, along with a list of others that would take up the whole page.

Her hobby is getting letters from Idaho, new residence of Sailor Dick Emmons . . . whom she fondly refers to as her "little corngob" . . . Ohhhh!

The Alpha D's, House of Representatives, Letterwomen, and Student Body cabinet have all put claims on her time and attention . . . and of course . . . we all want to thank JANIE GOONEY CONYER for being such a fine student body secretary!

CADS & BOUNDERS NOTE

Emily Post Revised By Local Aristocracy

By JUNIOR JOURNALISM JERQUES AND SPIKE

Certain esteemed members of the faculty have called to our attention the manners of numerous Hamilton males. Continuing its famed educational series, the Fed literary staff has decided it is imperative to inform these wayward tots about etiquette. Noted authorities taking Journalism I have graciously listed these pointers—after all they didn't want to flunk the class.

"A gentleman once, a gentleman twice, a gentleman three times is much too nice." This lovely original poem was contributed by the talented bard of Culver City, Roberto Frederici—we can just see the big smile on his ugly face as he rifled it from a Junior High School paper. Said poem served as inspiration for the following tidbits:

1. A gentleman never loosens his tie until his girl friend removes her shoes.
2. A gentleman never gives his street car seat to a lady unless she looks like something out of ESQ—pardon us, out of a dream.
3. A gentleman always removes his hat in the presence of ladies—it is considered proper to replace it after collecting $10.
4. A gentleman is never chummy with a lady even if she is cold. He always puts his sleeve around her instead of his arm (heh, heh.)
5. A gentleman keeps his hands in his pockets when the dinner check comes—after all, they're getting union wages at Lockheed.
6. A gentleman never uses one syllable swear words in the presence of a lady. She might think he's illiterate unless he can use three syllable swear words.
7. A Scotch gentleman is one who gargles his throat when drowning.
8. A gentleman never kisses a lady good-night—especially if he's a raving maniac.

Off Campus

—By PAT DONOVAN—

"Leathernecks"—

Lester Abramson, S '40, is serving his country in the U. S. Merchant Marine. Art Wright is also serving his country as a Leatherneck. Francis Iacavino is one of the fighting Marines in Africa. Other Marines are Ernest Gasperi and Andrew Lestelle.

"Army Men"—

Russell Bobier is stationed with the Army Medical Corps in Colo. Oli Hill, W '35, is with the Army Air Corps in North Carolina. Oli turned in the largest amount of scrap iron.

"The Brandels"—

Bud Brandel who is in the Army Air Corps achieved third highest rating in his class. Stu Brandel is serving with the Navy Air Corps.

HAVE A DANDELION!

FAREWELL COLUMN

Stop the presses! A special communique was just received from Spike, the little man, to the effect, "Enjoyed the Service Club. We had a little party. How's about another mass dandelion?—un to the effect. Well, Spikey, it's a pleasure. For one solid semester a certain publicity hungry group has been clamoring for the **hocus crocus** and in a farewell we'll sate their desire (some class, huh?) This motley crew is likely the largest number of downtrodden deadheads ever collected in one cage—cage 11¢ to be exact. Vive la Texico (and we know who's bootlegging it at 35 cents per gal.) We mean the **FED STAFF.**



Starting from the bottom and descending lower we have editor **Chuck Sexauer,** who hasn't been to class for a mere 18 weeks. Seems that he possesses an excess of hair, and upon seeing him, some horticulturist cried, **"My, what a lovely oak!"** and planted Chuck on Hamilton's front lawn. He remains to this day, crow's nest in mouth, serving as a home for wayward pigeons.

Managing editor **Shirley Shapeero** works like a little beaver, which accounts for the fact that her teeth are filed.

Associate editor **Purchase** came up for air long enough to confirm his presidency of the B. Rowland Fan Club; associate editor **Mahoney** combines the beauty of Lana Turner and the brains of Albert Einstein with an I.O.U. for five stones, which proves that money not only talks but writes. (Talented devil.)

Maxine the Carpenter is a silent little girl at the rate of about 200 words per minute, but we love her just the same. (Hello, Shapeero!)

Literary editor **Kamins,** who is a shade smaller than an undernourished pygmy, had an unfortunate experience while a tiny baby. His head was exposed to the sun for five seconds, and his brains evaporated.

Seymour Roseman is a quick-witted lad, who will go far and we hope he stays there.

Pat Donovan, the Staff fortuneteller, clad in turban, beads, and incidentally—clothes, is in line for a speed record in typing, as she has taken only one semester to type a one-hundred story.

Librarian **Ben Goldsmith** is the Staff lover, with a blonde paste bottle and a peroxide scissors among his conquests.

June Corcoran, bless her little heart, actually works for this journalistic monstrosity, and will soon be committed to an institution; while partner **Frances Quisenberry** is a blonde with brains. (This natural phenomenon is being investigated by Inspector Goldsmith, O.O.D.)

Kossin of the Art dept., and **Mitchell** of the Marines are accountable for the FED linoleum cuts—start running, fellahs!

Advertising managers **Wayne Bell** and **Ed Weber,** who are strangely flush these days, drop in every Wed. to let adorning fans have a peek at their biceps.

Then there's **Virginia Smith.** Ah, Virginia, your eyes, your lips, your hair, we love you like a sister, heh, heh!

We mustn't forget **Megowan,** who does nothing except sleep under Desk No. 3 to keep the dust off the floor, or **mirrie abbott,** who we are madly in love with, and go steady with every fifth period. (Hello, King.)

We also have **Jim Becker,** that devilishly handsome, intellectually brilliant, and socially undesirable journalist with more talent than the entire Staff.

By JIM BECKER

Marilyn Mohr is the weak type of fem, and as officially announced in Strength & Health only presses 285 lbs. lately. Next to lastly we have **Violet Adams,** or at least we thought we had her, but she ran too fast. Finally we present **Ronny Youngquist,** who composes absurd drivelings about the WAACS. Or is it the WAVES?

The above contingent is supervised by **Mrs. Annie "Will Hays" von Poederoyen,** who gently advises them, T.N.T. fuse in teeth and 50 calibre machine gun in hand. Casualties are heavy in the Goldsmith-Abbott sector.

We know Spike, the little green man, will be as happy as Hedy's steady when he hands dandelions to this bunch. Remember to check in at the boilerroom at 3 avem tomorrow for the award, kiddies. Whatta party that's gonna be!

CAMPUS CAPERS

by mirrle

THE SUB-DEBS WENT SNOOTY ON US——

last Saturday night when they held their annual banquet (with men) at the Florentine Gardens. Seems to us the Sub-Debs had a policy of menless banquets but them days must be gone forever. Among those listening to the mirth (?) (question mark courtesy Ray Evarts) and music of Paul Martin . . . were: Betty Guenther, Jerry Harmon **Nancy Lawrence, Ray Evarts,** Lois Bunker, Bill Megowan, Patsy (Check my zoot Victory gown) Chisholm, Dave Wennstrom, Pat Christensen, Don Schofield, Eleanor Rowe, Rex Eagan, Jane Higbey, Ed Leahy, Sue Barr, Bob Cheatham (Hear tell his presence was against his masters' orders), Patty Geyer, **Jim Sullivan,** Margaret Gano, Wayne Bell, Peggy Hooten, and Johnny Adams.


Mirrie Abbott

THEY COULDN'T STAY ON THE WAGON——

those two. We are speaking of Frankie Venslick and Stan Smith who fell literally off the wagon during the Hi-Y's recent Hay Ride which originated at the Fox Hills Stables. Among those doing their patriotic duty by conserving those little white coupons were: Violet Messing, Ed Weber, Pat Jordon, Bobbie of Mark Keppel and Carlo Licata, (who by the way is a bit bitter 'cause we haven't mentioned that he is going steady), Lois Bunker, Bill Megowan, Pat Christensen, Don schofield, Alla Stewart, Dave Wennstrom, Bob Smith and his woman from North Hollywood, Gail Sheetz, Bob Herman, Audry Morrow, Stan Smith, Betty Maritizen, Frank Venslick.

PERSONALLY, WE WENT BOWLING——

with that Glendale man, but the world rolled on as usual . . . Honer and Patacchia took in the sights at the beach with a couple of unknown Beverly beauties . . . Chuck Scoggins has gotten the urge. The Sea called and he answered "Aye, Aye," for he's in the Navy now. His little gang threw a farewell brawl for him over the week-end . . . Marveling at the antics of high point man Dick West at the U.C.L.A. vs. 20th Century-Fox basketball were: Bob Malinoff, Marve Ehrlich, Doug Bordeau, Cleve Carlson, Roger Abt, Ben Goldsmith, Jimmy Lippsett, Seymore Roseman and brother Jack . . . Garth Jones spent the week-end worrying about the trials and tribulations he expects to encounter as Cub editor of next week's Federalist . . . Certainly will be glad when Eleanor Rowe relieves us in the coming edition.

Barbara Burgeson and Pat Lamoreaux, trying all during the second act of "Ever Since Eve" to get back to her seat via an obstacle course comprised of the extremities of Billy Davis, Vern Peters, Vernie Sharp and Steve Huffman . . . Congrats are due to Pat Major who has been elected president of the Nevians for next semester . . . The Falcon skating club traveled not long ago to South Gate to skate at the Roller Center after receiving an invitation from the Man and Woman Haters of America club. We wonder how true those names are.

Bashful Editor Scooped!

The Federalist sports staff (without the consent of Sports Editor Roseman) demands that the following excerpts be printed. It seems that Roseman has cut every write-up of himself that was to be printed on the sports page. The lads who are writing up basketball collected the following masterpieces as fast as they were deleted—for a very good reason. They are in need of the line credit to pass journalism.

Dec. 4, 1942.

The mainstay of this year's varsity quintet is dynamic Seymore Roseman, that superb ball-handler and great shot. Seymore is a returning letterman and looks good for all league honors this year.

December 11, 1942.

Seymore Roseman, the spark of the powerful Squires quintet, that seems headed for the school basket championship, will scintilate at the pivot spot for the defending champion Yankees. Roseman is a smooth ball player who handles the oval well.

January 8, 1942.

As the casaba season draws near all the Yankee sports fans eyes are drawn toward the gym where Seymore Roseman and Co., are preparing to defend their Western League title. Roseman, a monogram toter from last annum's quintet is a deadeye in practice sessions and looks headed for all league honors.

January 15, 1942.

As the varsity casaba men whip into shape Coach Buss has his starting quintet well in mind. Seymore Roseman looks like the main-stay of the squad from pre-season reports. His heads-up ball-hawking and superb shooting are sure to land him on the all-league quintet.

January 22, 1942.

The Yanks have played their first practice game and it was Seymore Roseman who lived up to advance expectations by leading the North Hollywood Wolves a merry chase. His dead-eye shooting and ball-handling makes him a good bet to land in an all-league and all-city berth.

Why Algebra Students Leave Home

What will be the lowest cost to make five piebes of chain of three links each, into one straight chain, if it cost 2 cents to cut a link and 2 cents to weld a link?

(For Answers, See Page 4)

Hamilton Golfers Place Second to L. A. High In City League

Game In Gym Today

SPORTS



All-Stars Beat Squire Quintet In Hard Fought Club Tournament

Game In Gym Today

Hearts of Oak

—By SEYMOUR ROSEMAN—

Houston and Co. Act on Track—

Come as it will, or rather they've did it before and they can do it again, the Phys. Ed. Dept. of the Board of Education, the say-so in all prep sports activities, has canceled all track meets with out-of - school competition. The reason needs no explanation. This act has been laid down in every Los Angeles city high school. The sudden move on the part of the principles, who compose the ruling board, has caught the Yankee business administration hands down.



Seymour Roseman

The much publicized season pass for track and baseball were completely printed, counted checked, and ready to go on sale for the staggering price of 50 cents. But due to the recent ruling, it was decided to hold the passes up until February. (Rumor has it that a move is on the way to reconsider the surprising decree.)

Welcome Home, Alex!—

A sight for sore eyes, was the lanky 6 ft. 5 in. center on U.S.C.'s basketball squad and former student body president all-city basketball captain of Hamilton, Alex Hannum.

Little Alex is recovering from an appendix operation which was performed while on a tour back East with the University of Southern California basketball quintette. Hannum will probably not see action this season unless S.C. reaches the finals.

Hurrah for Skogg and Lestelle!—

Congratulations are in order for the Yankee's two resolute gymnasts, Bill Skoog, B12, and Louie Lestelle, B12. Skoog completed his high school career in a blaze of glory by turning in a surprise first cent all-city gym finals. Lestelle place on the parallels in the regrunted his way to a tie for second on the rope climb, in the same meet.

Varsity Basketballer in Try For Third Consecutive Trophy—

Hami's famed basketeers are out once again to attain top honors for the local school. Although not looking like the champs they have been the past two years, this season's quintet promises plenty of fight and determination.

The raggedness of the casabamen of late can be explained by the ruling which cut the time for practicing in half. Coach Buss has introduced a new system and the Yank basketballers had a hard time getting on to it, but as the days go by they're improving rapidly.

If the practise season lasts a wee bit longer or the casabamen get in their usual amount of practise as in previous years, the Yankee rooters can rest assured that the Fed basketeers will bring home another trophy.

Varsity Cagers Lose to North Hollywood

Yankee Golfers Place Second As Casabier Leading City Plucks Man

Great things were predicted for the varsity pitch and utters early this season and the local linksmen have lived up to advance expectations in city league competition. They dropped only one contest, and that to the perpetual kingpin, L. A. High.

Al Hogan and Don Briggs, second and third men, picked the day that Carl Wirths' charges faced the Romans to seek elsewhere for their education and their loss had a lot to do with the defeat absorbed by the varsity. Inexperienced men replaced them and carded around 130 apiece.

The Yanks won their other five contests with ease. Only the last encounter with South Gaters, which the green and browners took by 1 lonely stroke, was a close affair.

Captain Eddie Casebier, the city's finest high school golfer, led the Yanks during the season and averaged about 78 for the six contests. Don Briggs and Al Hogan shot considerably good golf all season long and were incidental in the campaign that saw the Yanks place second in the city loop. Both of these boys will play next year if the sport is still on the athletic curriculum and should form the nucleus of a championship crew.

Stars Top Squires To Cinch Noon Basketball Title

By JIM BECKER

The powerful Squires quintet, which had bowled over all competition and appeared set for the school casaba crown, had a rude 13-9 jolt delivered to their championship hopes in the gym last Monday, by the Hamilton All-Star five.

It is a virtual impossibility for one organization composed of, say, fifteen members, (and the major share of the athletic talent is divided among four such groups) to defeat a stellar crew culled from the student body at large, membership nineteen hundred, and the Squires chances were not enhanced by the fact that Gilbert Amelio, the lanky backboard controller, was ill with the flu. Had the versatile varsity star been up and around, the outcome might have been very different and a club might have won the "club" basketball championship.



Paul "Rugged" Rowe was the big gun for the victors with five points. The old fish-peddler Doug Bourdeau tanked four, George Woodhull had two, and Bob Mallinoff and Al Ellis one each.

Again it was Seymore Roseman, the varsity mainstay, and J. Donald Purchase who lead the Squires. J. Donald had four points and Seymore made three, while Johnny Alderson put the ball in the right bucket this week, and scored two points for the boys in green.

The winners, newly crowned champs, faced an all-league club taken from the lineup of the clubs. Cleve Carlson, Gil Amelio, J. Donald Purchase, Seymore Roseman, Rex Eagan, and Roger Abt made up the all-league quintet.

Skoog, Lestelle Come Thru In City Finals

Hamilton's two top gymnasts, Bill Skoog and Louie Lestelle, came through again to clinch two stellar places in the all-city gym finals held at Washington high.

Skoog, who surprised himself by his first place in the parallels, attributes his first place to practise. Lestelle, a standout in the rope climb for three seasons, climbed his way to tie for second.

Both boys are three-year lettermen.

Service Club Out Of Noon Tourney

In a veritable rout, the Hamilton All-Stars, with a stellar lineup of Yankee cage stars, downed the Service Club 17-6, in a semi-final tilt.

With this victory, the Stars moved into the final round against the powerful Squires' quintet, which mopped up the Hami-Y in the other semi-final contest.

The old fish-peddler, Doug Bourdeau, was the big gun for the victors, Ben Goldsmith, George Woodhull, Al Ellis, and John Hack, all contributed great games. Only Rex Eagan played good ball for the boys in black.

"A" Casabamen Drop First Game of Season to N. Hollywood, 31-22

By JIM BECKER

The Hamilton varsity casaba crew, still in the process of experimentation, dropped their first practice tilt of the new campaign, yesterday, to he North Hollywood Wolves, 31-22.

The scorer's desk was busier than Seventh and Broadway used to be before the dark days of gas rationing, as Albert Buss, the Yank's new head basketball mentor sent substitution after substitution into the experimental fray. He (Buss) was obviously trying to get a line on the numerous members of his squad and now that the new coach has a better idea of the ability of his various players a new quintet should debut for the green and brown's next meeting.

Tommy Lucas, a rapid character with a deadly left hand was the spark for the visitors in the abreviated fray, and tallied 13 points. Bobby Satterfield, the victors elongated pivot man sank six digits.

Numerous members of the Yankee quintet, who worked a better sweat trotting in and out of the game than when they were competing, showed sparks of casaba genius, but not at the same time.

Ralph Mark, the diminutive deadeye, led the Hamilton Bees to a 14-11 victory in the final tilt.

NORMAL HEART NOT HURT BY ATHLETICS

Most physicians interested in heart disease believe that the term "athletic heart" is a misnomer, according to Dr. Samuel J. Lang, school physician at Northwestern university, Evanston, Ill.

"The normal heart in youth withstands strenuous physical effort without damage," Dr. Lang said. "Athletes with proven heart disease have usually suffered from a pre-existent disease in childhood, which, in most instances, was rheumatic fever. It would therefore appear that adequate and thorough examination of the heart with due attention to a history of rheumatism in childhood is desirable in advance of paricipation in athletics."

High school and college athletes who upon graduation become fat and languid from discontinuance of physical activities may in later years develop a so-called "fatty heart." Since this condition occurs also in individuals who have never participated in athletics, it cannot be attributed exclusively to athletic activity, according to Dr. Lang.

CO-FED

—By MAXINE CARPENTER—

Orchids To—

Miss Anna Mae "Butch" Mason for being such a really super swell sponsor to the G.A.A. this past semester. You've really done a lot to make this year a memorable one, "Butch," and we want to publicly thank you for it. All the time and work you've all put into making G.A.A. fun for us is appreciated.

Congrats to—

the new officers of the G.A.A. At the present we don't know who they are, but looking over the list of candidates we know that no matter who the lucky gals are we can't go wrong—so good luck to those elected—we'll see you out there yelling at us next term!

By Request—

of Helen Ciammaicella, congratulations, best wishes, good luck, etc. are being extended to the new Lettergirls. (Boy! We've more than dished out the good wishes!)

Water!!!—

Patty Geyer will probably scream if the word is mentioned, so beware! Peggy Hooten, Virginia Beeson, Betty Guenther (also in order for regards of the day as new prexy of the Girls' League), Nancy Lawrence, Joan Boogar, Barbara Moore, and others were responsible for—not a hot foot—but a wet foot when they filled said damsel's shoes with the stuff in fifth period gym class recently.

Excuse Us—

for not mentioning also that we think it's pretty swell about Bobbie Handley, Barbara Barnes, and Virginia Beeson being elected to their respective Girls League offices (Check the "B's" who will be "beating their brains out" for all you gals the next six months!) Also note the plug for that mightiest of organizations—Hamilton's Girls' League!!!

Basketball???—

The game suffered a relapse last Monday night when a number of ye Yankee femmes got hold of a ball and court, and let loose on the rules—for the result was mur—der!!! Sue Barr, Dorothy Coleman, Jane Darling, Peggy Rubsch, Eleanore Caress (homesick, by the way, and could use some kind thoughts from all), and others tumbled, grabbed, and pulled hair thru-out, and we might add that Miss Mason was right in there with the rest of them!!! Your scribe is bitter about the whole thing owing to the fact that "Mason" offered five cents for every blue spot found on her, and the "gentle ladies" let loose and refused to pull a single punch! Were we sick,—well, we got our nickle's worth, so that's that!!!

Sympathies—

are extended to Marilyn Mohr, your regular columnist, whose absence is due to illness. And also to the kind readers who have suffered through this far—we will spare you more—this ends our literary efforts.

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REVEILLE

By RONALD YOUNGQUIST

Upset—

Breaking a five-term tradition, A company again took the coveted honor banner away from B company and has started a new record, perhaps, by winning this banner two consecutive times.



Ronald Youngquist

The odds favored B company from the beginning but at the last minute A came through the final test with a snappy exhibition of close order drill and mass commands. Congratulations, A company!

P.S. I'll pay off those bets Monday.

As Expected—

Lieutenant Bob Romeyn's platoon copped outstanding platoon honors and in that way helped uphold B company's honor — Ted Woods, snappy corporal of the 1st squad, Company B, triumphed over Steve Allens' squad in the final competition bringing home the bacon for B company once again as the outstanding squad.

Awards—

For his snappy exhibition of the Sabre Manual, Jack Campbell, captain of A Company took the medal for Sabre Manual.

Staff Captain Richard Wright received the award for the highest score on the rifle range this year. P.F.C. Dick Wickern won the manual of arms competition. Major Bob Scholtz, C.O. of our Battalion, received the outstanding officers' medal and P.F.C. Raymond Kurtzman received the outstanding private award.

New C. O.—

Announced as our new major, Lieutenant Bob Romeyn was promoted Wednesday as our new commanding officer.

Bob's platoon received the outstanding platoon award and he is to be congratulated not only for his fine work with his men but for the outstanding work he has done since he entered our unit.

Yankee Talent Entertains U.S.O.

"Rosie the Riveter" headed a list of hit tunes which were featured last Friday night by Hamilton's Yankee Talent Dance band when they performed at the U.S.O. club house in Inglewood. The selections sung by vocalist Lee Anderson for the enjoyment of attending service men also included "White Christmas," "Ma, He's Making Eyes at Me," and a special favorite, "Three Little Fishes" in which Lee is aided vocally by Gordon Reeder and Gene Hartwig.

This engagement, which is the group's third return performance by request, also included a floor show, starring Georgina Troutwine, Lovey Cousins, Bethon Haffen, Gail Anderson, Dora Lee Harnish, Ardith Carson, Jo Brunn and Rita Currier.

The latter five of these girls also appeared Wednesday at a luncheon given by the West Pico Chamber of Commerce.

SEXAUER ATTENDS PRESS BREAKFAST

Federalist editor, Chuck Sexauer, was Hamilton's lone representative at the Victory Breakfast of the Los Angeles High School Press Association last Saturday morning. Editor Sexauer was awarded a life membership in the association in view of his outstanding journalistic accomplishments at Hamilton.

The breakfast, which was modeled after the famed Washington Correspondents' Gridiron Banquet, was arranged by Association President Paul Young, and secretary Pat Devlin.

Ed Ainsworth, Los Angeles Times correspondent, was the principal speaker.

Hold R.O.T.C. Field Day

(Continued From Page 1)

Captain Richard Wright for high score on the rifle range, and Captain Dick Campbell for winning the Sabre competition.

Terminating this year's field day was the announcement of the promotion of Robert Romeyn from 2nd lieutenant to major.

LOST—Small silver bracelet. Name plate with "Gail" on one side and "George" on other. Lost last Friday. Return to Gail Pinkney.

TO SELL BOUND 'FEDS'

Bound volumes of this semester's Federalist may be ordered the last week of the semester in the Federalist office, room 114, for 35 cents. These volumes contain all issues of the paper published in W '43 bound in cardboard covers. Only a limited number are available and it is a case of first come first served.

Since there is no Treasury this year, these bound volumes of the Federalist will be the only complete record of the semester's varied activities.

Make Awards At Aud Call

(Continued From Page 1)

A new award, which will be introduced by Bettie Payne, will be the library award. The winner of this award will not be announced until the assembly.

Stage Crew Manager Bill McElmurray will receive an award for outstanding service. Don Sheaff, also on the Stage Crew, will make the presentation.

Marie Palladino and Joe Hinton will both be honored by an award signifying their skill and technique in foods classes.

Music awards will be presented by Pat Paquet to Agnes Jorgenson, Richard Emmons, and Harriet Pepper.

Members of the Senior Awards committee are: Marion Burns, Pat Donovan, Allan Levine, Eugene Welch, and Bob Strong.

At this assembly, as is traditional, the colors of the Senior Aye class will be added to the cane holding the colors of all Hamilton's senior classes.

From questionaires sent out to and returned by the alumni between April, 1942 to Dec., 1942, the following information has been obtained: 14 percent are homemaking, 20 percent are commercial workers, 2 percent are professional men, 15 percent students, 25 percent skilled trades, 3 percent unskilled, 7 percent government service, and 19 percent are in the armed service.

Cub Staff Takes Over Federalist

As has been the custom in recent years, the Journalism I students will relieve the regular staff of all duties in connection with publishing a paper for the final issue of this term's Federalist. Garth Jones will take over the important job of editor-in-chief, with Ruth Thomas as managing editor.

Other temporary positions include Ray Evarts, sports editor; Peggy Hooten, literary editor; Eleanor Rowe, Campus-Capers; and Joan Pflum, Co-Fed. Their assistants from the class are Jules Becker, Bob Abramson, Mary Dunn, Bob Frederici, Joe Garvin, Rosa Grossi, Dan Harrisan, Barbara Hanson, Walt Honer, Joe Koch, Donald Lundquist, Daniel Redholtz, Peggy Reid, Don Schofield, and Ronald Youngquist.

Display Pictures Of War Leaders

On display near the library are some colorful pictures of the United Nations' leaders of this war.

Lloyd Fellows' tenth grade Social Studies classes collected and arranged them with aid from Mrs. Teresa Fulford, librarian. Some of the leaders shown are: General Douglas MacArthur, Marshal Timoshenko, Lord Louis Mountbatten, Franklin D. Roosevelt, Winston Churchill, and many others.

SPANISH CLASSES PRESENT BOND

A $25 Bond will be presented to the Student Body by Annette Lawton, representing Mrs. Adom's five Spanish classes, on January 27, at the Installation Assembly.

They have collected pennies not only on Penny Day but every day, resulting in 1,875 pennies. Some of the pennies collected were fines paid for gum chewing in class, uncovered books, mutilated desks, etc. This act not only eliminated these bad habits but raised the money to buy the bond.

CORRECT POSTURE STUDIED

Physiology class members of Mrs. M. D. Smith have just recently completed their study of the skelton and its organism. As a result of the study the students are all endeavoring to correct their posture and carriage.

In the Doctors' and Dental assistants Victory Class the students have finished the study of bacteriology and are starting their first stage. Their next step will be the learning of the fundamentals in the practice of bookkeeping.



"We just settled a little argument about women's ability to turn out ammunition."

V-229-11/3 Drawn for Office of War Information

Minute Man Flag Set as Hami Goal

A Minute Man flag for Hamilton! This is the goal of the Nevian-sponsored War Stamp and Bond sales, which now totals for the semester over $23,000.

The largest single investment made this term was solicited by a B11 student, who brought in a community buyer who purchased $15,000 worth of "shares in America."

The sum of 1941-42 sales was approximately $2500, only one-ninth the current total, but further evidence of interest and support is needed for Hamilton to gain the famous blue flag with white insignia, token of 90 percent or more enrolled in the War Savings plan.

Hereafter, an honor roll of Congressional rooms with 9 out of 10 members owning more than 50 cents in stamps will be published weekly.

It is hoped that this competitive basis will spur students on toward winning the Minute Man Flag, as many schools, including Fremont High and Louis Pasteur Junior High have already achieved theirs.

MATH ANSWER

(Continued From Page 2)

12 cents. Only three cuts are necessary. Cut each link of one of the pieces and connect the four other pieces.

ART STUDENTS MAKE TECHNICAL DRAWINGS

The vital requirement of artists for technical illustrations in war industries is being partially filled through the commercial art course offered at Hamilton. Pencil, pen, and ink drawings demonstrating the elementary principles in this subject are being executed by Miss Marie Scott's fifth period class, which helps to prepare the students for more concentrated work in basic perspective and freehand drawing at Frank Wiggins, City College, Art Center, or other schools offering the work.

A knowledge of drafting assists in forming a foundation for these mechanical drawings, and trains artists for catalogue and production illustrations of the individual parts of airplanes and other machines of war.

At present, Betty Fellows, A12, is completing a course in this field at Frank Wiggins, and will be eligible for war work in a few weeks.

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SENIOR BEES OFFICIALLY 'CHIRICAHUAS'

Sincerely Yours

By Donna Sebring

The long awaited announcement is out! From this day forth the Senior Bee class shall be known as the Chiricahuas S'53! Being a member of this terrific class (a very proud member, I might add) I'd like to pause here for a few words to my fellow Chiricahauas. (If the other classes will excuse us for a minute, please).

"What's in a name?" Just what we make it! Our name is a symbol of our class. It represents the good or the bad, the enthusiastic, the inactive, or whatever impression our class makes upon the school.

The senior classes that have gone before, have set excellent examples for us. Let's try and live up to the standards they have set, remembering to take the responsibilities as enthusiastically as we take our privileges!

With spirit like you've shown since your arrival at Hamilton there's no reason why the Chiricahuas S'53 can't always be remembered as one of the finest classes ever to grace the halls of Hamilton high!

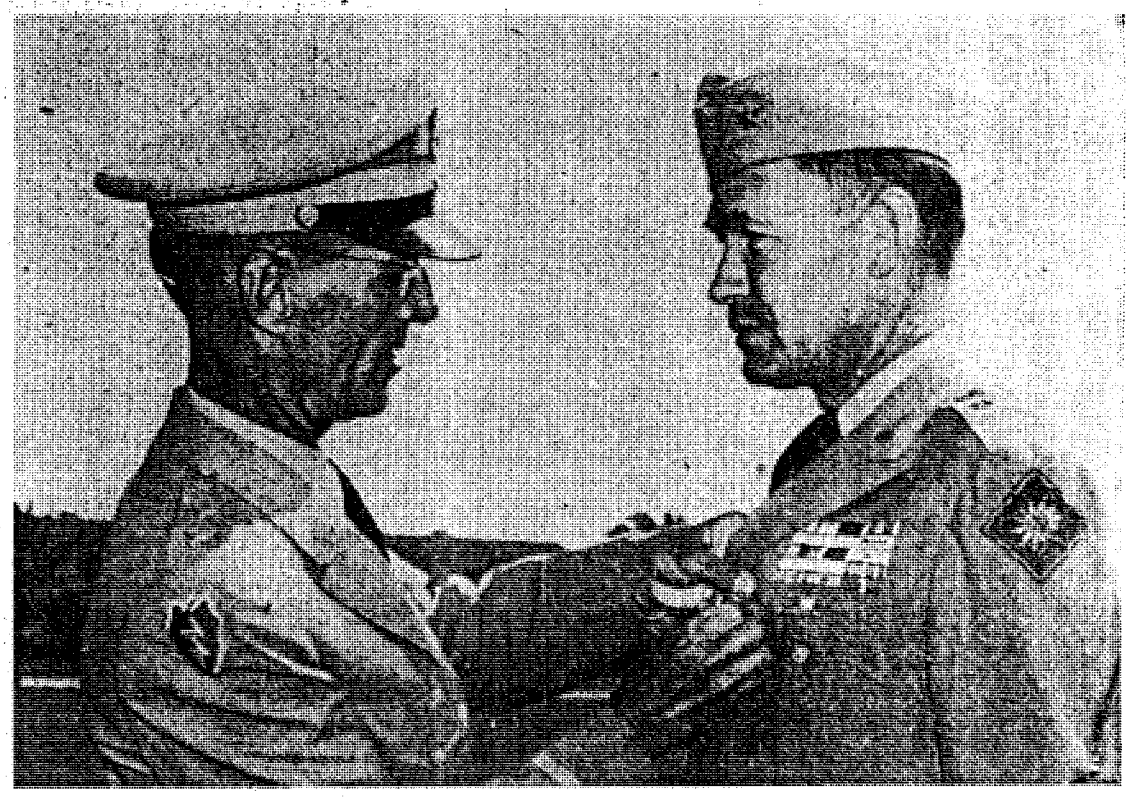
School Spirit on the Rise

A few semesters ago school spirit hit quite a low at Hamilton. Many think it was because our teams weren't doing well, but no one can really say just what did cause it. The important thing is that school spirit started to climb again, and is still climbing today. The great job our Yankee football team has done so far had made even the most pessimistic Yank come forth with a few rah-rahs. (Also thanks to our great cheer leaders, Gary Baker, Mike Freebairn, Don Moyer,, the band, and the drill team). Another great factor is the awards Hamilton has received the last few semesters, making every Hamiltonian proud to be associated with our school, for each and everyone of us has played some part in the making of the now great and respected reputation Hamilton has won! Keep up this terrific spirit! Without it Hamilton might lose all that we have worked so hard to gain!

A Big Problem

I hope most of you read my co-editor's column last week, especially the paragraph that so ably covered one of the greatest problems to confront the student body. I refer of course to the

(Cont. on Page 3, Col. 3)



BRIG. GEN. HOMER O. EATON — receives medal for meritorious conduct in Korea from Maj. Gen. Ira P. Swift at Fort MacArthur. Gen. Eaton returned to Hamilton this semester after a two-year absence on the fighting front in Korea to resume his post as boys' vice-principal.

U. S. Army Photo

FEDERALIST

alexander hamilton high school

Vol 43, No. 4 | Los Angeles, California | Oct. 22, 1952

Bee Ten Election Close Contest

Hamilton's brand new B-10 class set the wheels of student democracy turning when it announced the results of its narrowly contenteded election of officers. The disclosure was intended as an exclusive scoop for the Fed, but the voting was so close that one class's failure to cast their ballots before the Federalist's deadline made this impossible.

Chosen to lead the B-10's during the coming semester is Don Moyer, who has already nobly acquitted himself as one of the Hamilton cheerleaders. Bernard Cohen won the majority of votes in the vice-presidential contest. Lois Hoffman was elected as secretary and Nan Gould as treasurer. In charge of the election was Kay Martin, president of the Senior Bee class, and Student Body coordinator of class organization.

Gen. H. O. Eaton Receives Honor

Brig. Gen. Homer O. Eaton, boys' vice-principal, recently returned from the fighting front after a two-year leave of absence from Hamilton, was awarded the Legion of Merit for meritorious conduct in Korea at Fort MacArthur, Saturday, October 11.

The decoration was delivered by Major Gen. Ira P. Swift, commanding general of the III Corp.

General Eaton was assistant commander of Southern California's own 40th Infantry Division. He began his military career in 1920 as a private in Los Angeles' 160th. During World War II he served with the Los Angeles regiment and XIV Corps in the Bismarck, Archipelago, Northern Solomons, Luzon, and Southern Philippines campaigns.

Speaking to the Pico-Robertson Lions Club recently on his experiences with the 40th in Korea, General Eaton pointed with pride to the fine conditioning given to the men at Camp Cook, and states that this paid off with a very low casualty rate. Burton L. Munson, president of the Lions, presented General Eaton with a pen set, as a gesture of welcome on his return.

Triton Class Reveals Favorites

By Ruth Ginsberg

It was a hard job, choosing the best from a class as wonderful as the Tritons, but last Friday at noon the class learned the results of its Senior poll. According to the poll, the song all Sirens are singing to shipwrecked sailors is "You Belong To Me." Les Brown is the Tritons' favorite orchestra. When the Mighty Seniors go on vacation they prefer Balboa; on weekends, however, they choose Roadside.

The Favorite female vocalist is Doris Day, and male vocalist is Frankie Laine. Marilyn Monroe was named the best actress and Dale Robertson, best actor.

The ideal Mermaid is composed of these finer points of the Triton girls. She will be the most glamorous if she has the following features: The hair of Cuqui Aguilara, eyes of Barbara Levin, nose of Goldie James, Lips of Barbara Phelps, complexion of Rosie Gross, legs of Diane Rutheford, figure of Dixie Hartgrove, walk of Mary Lou Coral, personality of Barbara Levenson, smile of Cissy Grant, teeth of Kay Full, and the dimples of Joanne Knight.

The ideal Merman is gorgeous too! He has the hair of Del Garrison, the eyes of Ralph Brown, the nose of Lance Johnson, the lips of Dick McMinn, the complexion of David Neiman, the ears of John Gross, the build of Gary Peterson, the walk of Don Hazard, the personality of Jimmy Painter ,the smile of Paul Martin, the teeth of Marv Sampson, and the dimples of Mike Freebairn.

The most intelligent girl of the Tritons decided was Mary Simmons; the most intelligent boy, George Hall. The best dancers are Diane Rand and Paul Klein. The two most likely to succeed are Charlene Lacy and Irwin Jacobs. The best dressed girl is Carol Lasater, the best dressed boy is Paul Louschner. Mermaid is Diane Harman.

The pin up merman is Mike Freebairn. The most popular girl is Barbara Levenson; the most popular boy, Dick McMinn. The two hardest working Tritons are Dolores Jacobs and Dick Brown.

The mermaid that most of the Mermen want to be lost with is Carol Anthony, while Jerry Sterling is the merman the Triton girls choose. Hamilton's All-American girl is Kay Harkins; All-American boy, Ed Lafferty. The happiest and friendliest Tritos are Mary Lou Glass and Jim Painter.

Need a Job? See Mr. Geen

Lookin' for work? Babysitting, mother's helper, clerical? There are many jobs available, says Leonard Green, employment coordinator. Most of the jobs pay around $.75 to $1.24 per hour. Although most of the jobs are for those willing to work on the 4X4 plan, some are open for after school. They include several in department stores, gas stations, at Prudential, and ushering.

Any one looking for work should see Mr. Green, first period in room 209, and leave a card stating what he can do and what kind of work he wants.

Musicians Visit Pasteur

Louis Pasteur Junior High School was the scene of a program given by Hamilton's orchestra and A Cappella choir this morning.

The choir sang three numbers, "Adoramus Te," by Palestrino; "Lost in the Night," by Christiansen; and the Negro spiritual, "Set Down Servant."

The orchestra played several pieces and the music was followed by a talk on the instrumental groups at Hamilton by Verne Martin. Mrs. Marion Vree discussed Hamilton's vocal groups.

Transportation was by bus.

Ribbon Awarded To Sgt. Thomas

Sergeant Frank A. Thomas, assistant professor of Military Science and Tactics at Hamilton, was presented the Commendation Ribbon and Pendant last week at Fort MacArthur.

The sergeant, as a member of the First United States Marine Division in combat against Japanese forces in the Pacific Theatre, received recognition for his excellent leadership.

According to the official citation, "Sergeant Thomas performed his duties day and night with very little sleep or rest during the period of the the first of January, 1944. He made numerous patrols deep into enemy territory to gain valuable information which aided greatly our successful operations of this area."

Sgt. Thomas later reenlisted with the 21st Infantry Regiment, 24th Infantry Division.

Triton Classbook Coming

Attention, all Yankees! The biggest and best senior classbook to ever hit the presses is expected to take Hamiville by storm some time during the sixth or seventh week of this semester, when the presale of the fabulous Triton classbook will take place.

Miss Anna Neft's Sales II class has been actively soliciting advertising for the Senior Aye classbook for the last three semesters. They have collected over $300 in ads each semester. Sherry Haifley is the able chairman of the group for this semester.

This activity not only gives the class members actual experience in selling but has proven to be a tremendous help in making the classbook a success.

S.P.T.A. Closes Drive

Hamilton's annual S. P. T. A. drive closed Friday, with approximately 1100 memberships. The following classes had 100%:

Teacher	Period	Representative
Mrs. Bettington	I	Barbara Katz
" "	IV	V. Master
" "	V	Ann Grosberg
		B. Hysong
Mrs. Bruce	I	Pat Curtis
Mrs. Bruce	VI	Arthur Cole
Mr. Silverthorn	I	Ann Schoffnit
Mr. Green	V	Kathy Currie
Mrs. Hartwell	V	M. Kamisher
Mrs. Stephens	VI	Kenneth Gale
Miss Beebe	I	Carol Lynn
Mr. MacLean	VI	Judy Fidler

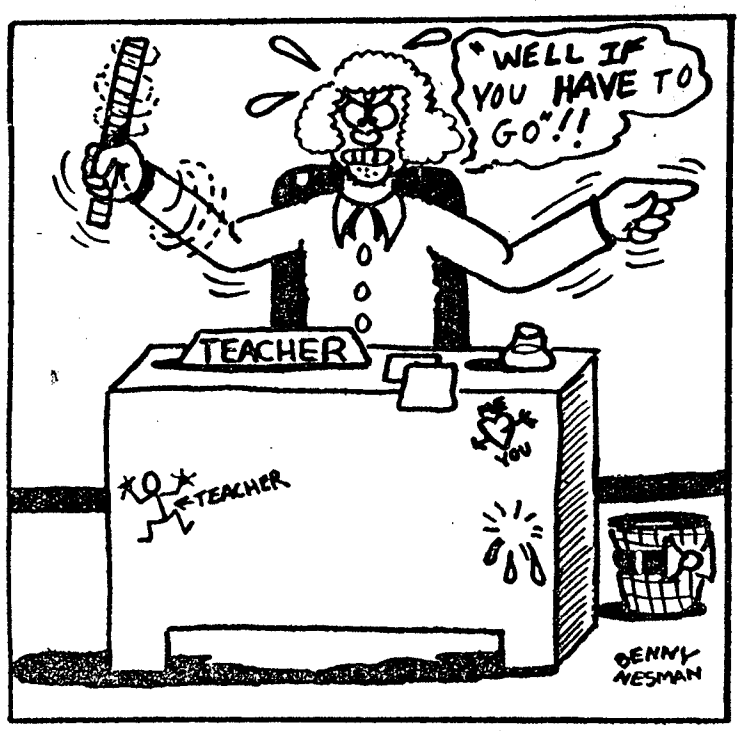
Comunity Chest Opens Annual Essay Contest

Attention, all students!

The Community Chest is holding its annual Journalism Contest to promote interest in this year's drive. For the three best feature stories, on the Community Chest, there will be a personal award and all other entries will receive a "Red Feather Certificate of Merit."

The contest will be judged on the understanding of subject, originality, approach, sincerity, effectiveness, and correct use of language. The contest is open to all Hamiltonians that are interested and they may secure the information from their English teachers.

The Community Chest campaign in the Los Angeles City Schools is set for the week of Nov. 17.



Among the teachers of Hamilton, there is always a subject to talk about when conversation lags—the excuses kids use to get out of class. And some of these are worth quite a chuckle, maybe even a generous burst of laughter. The following excuses were collected from students and teachers alike:

Some of the most common are: "I simply must see my counselor," or "The vice-principal wants to see me;" "I left my books homework, etc. in my locker, friend's locker, or car;" "I have to make pom-poms;" "It's 8:57 and I must take a pill;" or "Whoops! something just broke!"

Some people really go to great lengths to get out. They deliberately dip their fingers in ink, and then, of course, must wash them.

Coughing spasms, intentional hiccups, or "I'm just dying of thirst," are good excuses for going to get a drink of water. And then there is the girl who lets her hair hang limp, removes lipstick, puts on light powder to give her a pallid look, turns on her "green-around-the-gills" expression, and moans meekly, "I'm sick. Can I take rest?"

One of the most original ones, was when a girl asked if she could go open her locker because her sister's dress was caught in it. (The dress was on the sister!)

Kids, if we're giving away your trade secrets ,don't worry. These are just the old excuses. We're sure you can think of new and better ones! —L. B.

Check That Chatter All You 'Gone Guys'!

"That's a goin' bomb you've got there, cat." Does this sound like a foreign language to you, or does it sound like ordinary conversation?

Poor Grandma would be completely bewildered if she suddenly found herself in the midst of an average gab session of the high school crowd. The "cool cats" and "Chicks" of Hamilton are up on the latest smooth talk, as any other teen-agers.

When you greet your friends, do you issue a polite "Hello" or a clever, "What's the scoop, poop?"

Along with jazz, seems to come a whole new vocabulary. The platters, disks, or sides (known among the dead-pans as "records") are referred to as hot, cool, smooth, sharp, and number of other strange names.

"Crazy" has gotten to be a pet word recently. Everything, be it a record, dress, person, experience or car can correctly be referred to as "crazy," meaning "right on the beam."

"Fine" and "cool" are some sadly overworked adjectives in the vocabulary of many high school students.

When someone or something is referred to as "real-gone," it can be taken as a compliment or insult, depending on its user.

When someone enthusiastically relates his experiences and says he "really had a ball," does not necessarily mean that he attended a dance. "A ball" merely means a general good time.

"Strictly for the birds" is definitely not in good style anymore. If a person is strictly off they are no longer a "bird," but a "moon."

In Mom's and Dad's day there was a completely different set of words and expressions that were considered quite the thing. However, although their disgust at our modern talk would never reveal it, they were up on the latest word once too. —B.M.

What's Cookin'

By WANDA FRY

COUPLE OF THE WEEK

. . . This week's couple, although fairly new to Hamilton's campus, are very active in all school affairs. "Jill" is an A10 and has served as a class officer in the B10 and A10. She is on the Drill Team and a member of the Chatelaines Service Club for girls. "Jack" is also a credit to Hamilton as a student because of his interest in organizations and activities. He belongs to the Barons Service Club and was on the Boys' League. For their outstanding citizenship as students of Hamilton I announce **Paula Kendall and Mike Priest** as "Couple of the Week."



DANCING AT THE AUTUMN FANTASY . . .

. . . last Saturday night were Barbara Savino, Teddy Grant, Phyllis Getz, Hank Shultz, Sherry Downing, Albert Boyaqian, Lilio Chomette, Gene Brase, Jackie White, Ray Satchell, Judy Westingarde, Bernie Swartz, Karen Lillywhite, Rich Georgio, Pat Lilly, Chuck Yacoobian, Jean Beresford, Roberta Dalquiste, Ken Maitland, Carol Donaldson, Carroell Devine, Kay Saunders, Jack Barns, Blanch Ingram, Joe Volpe, Cissy Grant, Don Nygren, Joan Gish, Johnny Kalagion, Marilyn Adams, Bob Fergeson, Sharon Hoyt, Pat Flynn, Kathie Currie, Bob Herd, Margo Andrate, Joe McCall, Joan Carpenter, Bob Vallee, Shirley Hammond, Perry Carter, Dianne Wilson, Adrienne Getz, and Jackie Witte with their off-campus dates, plus many other Hamiltonians.

HAVING A PARTY LAST . . .

. . . October 10 at Dixie Whipps' house were De De Rutherford, Eddie Lafferty, Diane Creech, Guy McElwaine, Vicki von Strench, Don Moore, Dixie Whipps, Dick Cremolini, Carol Cirini, Ernie Kalloger, JoAnne Chandler, Harold Selson, Judy Selson, Dave Pharmer, Vonnie Benedix, Duane Dorman, Jan Balin, Nick Allen, Joyce Poole, and her off-campus date.

CONGRATULATIONS TO . . .

. . . Sherry Haifley, B12, and George Olson W'51, who announced their engagement Saturday night at the Westside Tennis Club. They plan to be married as soon as Sherry completes her education.

15 GIRLS GATHERED AT . . .

. . . Janice Angel's House last Friday night for a slumber party. They were Kathy Kirkland, Fern Clark, Janice Angel, Linda Loeber, Ann Sidebotham, Linda Sidebotham, Pat Kent, Barbara Kirk, Jackie Knopp, Joan Flanesburg, Thelma Olsen, Teresa Lurch, Eleanor Boveher, and Nonny Cohn.

WEDDING BELLS RANG . . .

. . . Last January 19 for Barbara Nigren, B12, and Dewey Bagley S'50, in Yuma, Arizona. Dewey is overseas at the present time but is expected home before December.

Dog Ordinance Suggested for LA

Many dog owners may have heard of the new ordinance that is up before the City Council and that will be voted upon in the next few weeks. It is Ordinance No. 77,000, which states that all dog owners must go down to City Hall and secure a permit to have a pet dog.

The permit states that if your dog barks, howls, tips garbage cans over, or does anything to annoy any person the dog may be destroyed upon a complaint of a person. There are many people in the City of Los Angeles that would like to see this ordinance passed.

A dog should not be destroyed for any minor offense such as the above mentioned ruling. Dog owners know that a dog is a man's best friend, as well as a loyal companion to a child. What would happen if all the dogs were destroyed? Is this the right thing to do in the land of freedom? Every person who owns a dog or loves it should try to stop this ordinance by writing a letter to the City Council opposing this ordinance.

A dog needs a chance just as much as we do. This ordinance is an un-American act and should never have been proposed.

—P. B.

Looking Ahead to Your Future

When planning their high school programs many students fail to realize what an effect their decision now may make on their future life. Future careers often necessitate a college education, for which case, a high school academic course is required. Of course, academic courses are not the only courses that prepare you for future jobs. People often prefer to take a commercial course and be ready to take a job right after graduation.

Everyone doesn't have to go to college to be a success, but it is certainly wise to get the most out of high school that you can. Almost all employers nowadays require a high school diploma.

Some students spend their three years at high school taking the easiest classes they can find, so that they're sure of a good grade. However, if they keep in mind the fact that if they work a little more at a useful subject, even though it may be difficult for them, they have really gained necessary knowledge.

Try now to start planning and working for the future. Plan your high school program so that you will get the most out of it. There are many interesting fields to go into, such as art, music and home economics. Whatever a student's interest may be there are many opportunities in high school to work toward his future.

—J. E.

Alumni Album

By AGNES GOSSEL and LYNN BECKETT

Future Star—

Dale Peterson S'52 is attending the Paramount Drama School where he is under contract.

Furthering Their Education

Don Thornton S'52, formerly on the golf team, is continuing his education — and golf — at U.S.C.

Dick Sheldon W'52, former footballer, is now attending S.M.C.C.

Lynn Dahle S'46 has returned from a year and a half in Germany with the Army. He is now attending S.M.C.C.

Bringing Home the Bacon

Marshall Borden, S'52, is a film inspector and editor for motion pictures that go on television.

Bernie Schwartz, W'52, is a ladies' shoe salesman at a department store.

In . . .

George Todd and Bud Hence, former Hamiltonians, are now serving in the Navy.

Bob Traino is in the Air Force.

Out . . .

Also a Navy boy, is Bob Miller, S'49, who is home from Japan.

A loss for the U. S. N., is Bob Falcon, after serving four years.

On the Army side is Rich Treat, W'47, who will soon be home after two years away.

Wed . . .

Mel Marquardt, formerly a Yankee, is the husband of Pam Smith.

Elaine Small, S'50; became Mrs. Jordan Saunders last August.

June 7, was the wedding of Harriet Norman, S'50 and Bruce Ivie, a sailor.

Shirley Pallen, S'52, is the wife of Chuck Perry, S'51.

Donna Weber, '51, former editor of the Fed., is engaged to John MacIntyre.

Men Like Blondes

In days gone by, people were quoted as saying, **'Men prefer blondes."** This statement may have been true then, but how could it be true today?

Lately so many of the girls have been peroxiding their hair, and even some of the boys, that men can no longer tell the real blonde from the peroxide. So this more or less keeps the men guessing.

A recent national poll, among the men, however, proves that they do prefer blondes—with long or short hair. They like the blondes tall, gay, tiny-waisted, small-footed, high-heeled, and brainy. They also say, **"No make up except lipstick, and no nail polish."** This can be you. By "you" is meant any of the girls reading this article, of course, with a few minor alterations here and there.

Don't peroxide your hair now, girls, because of this. They also like red heads and brunettes. Just try to be different from the men in figure. Be simple like them, but do have some brains. (No reflection on the fellows!)

There it is, girls, and, for heavens sake, stop laughing! This is what the flower of manhood thinks you ought to be in this brave republic.

Genevieve Fraga - Nurse

The new nurse of Hamilton is Mrs. Genevieve Fraga, but she is not new to the school department, because of her five years of service. She was in Fremont High School several years ago, and now she is helping in Hamilton High. She also visits Richland Elementary School, and Westminster's P.-T.A. clinic.

Mrs. Fraga graduated from Mount Saint Mary's with her B.A. here in Los Angeles, and then continued in Yale University to receive her Master of Nursing degree.

A visiting nurse's job then caught her eye, but then in 1947 she started to help in schools.

Two main reasons why she is teaching are: (1) for better health, and (2) health education. Hamilton will receive her visits every Tuesday and Friday and every other Thursday.

Yankees, Buy Saving Stamps

How many of you reading this article would like to make some money? You can, you know, by simply buying Government SAVING STAMPS.

Buy these stamps in the books provided through your third period financial representative every Friday, and you will not only help yourself by getting four dollars for every three you invest in a bond, but you will also help your country as well.

"You become an effective partner of the men and women in the Armed Forces. You are helping to protect the American way of life. You are insuring your right to liberty and the pursuit of happiness . . . the rights our free government is fighting to preserve. Unless we do our share, our free government may be destroyed, and your rights and liberties will be destroyed with it," states the Treasury Dept.

This Friday, and every Friday thereafter, join forces with our soldiers in Korea; do your part, for yourself and your country — BUY SAVING STAMPS.

Remember to buy at least one ten-cent saving stamp this Friday. Your third period financial representative will secure the stamps and the stamp books for you from the Business Office.

FEDERALIST

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Adviser ..... Mrs. Anne von Poederoyen

Yankee Blow-By

By DICK SCHOEN

As you probably gather, from last week's issue, the day of the Fed-sponsored, Second Annual Hot Rod Jamboree is rapidly drawing closer. Only six short weeks remain between now and November 26, the date of that great event.

Things are really rolling now, and there will be many surprises and new additions to this now annual Hamilton event. Among these will be engine displays and professional hot rods, both custom and competition.

The prizes too, are expected even to surpass those of last year's show. Judging this year will not only take in general appearance, but in those classes where needed, the engineering features and performance will be counted as well.

Acting as judges this year will be many of the greats of the Hot Rod world. Returning too, will be many alumni cars which have notably distinguished themselves the last year.

It's really shaping up to be a great event, of which Hamilton, we hope, will have cause to be really proud. So let's get to work on those cars. The big day will be here before you know it, and you want your car to be running and looking its very best. Remember, you'll be doing yourself a favor as well, because the prizes are really going to be great.

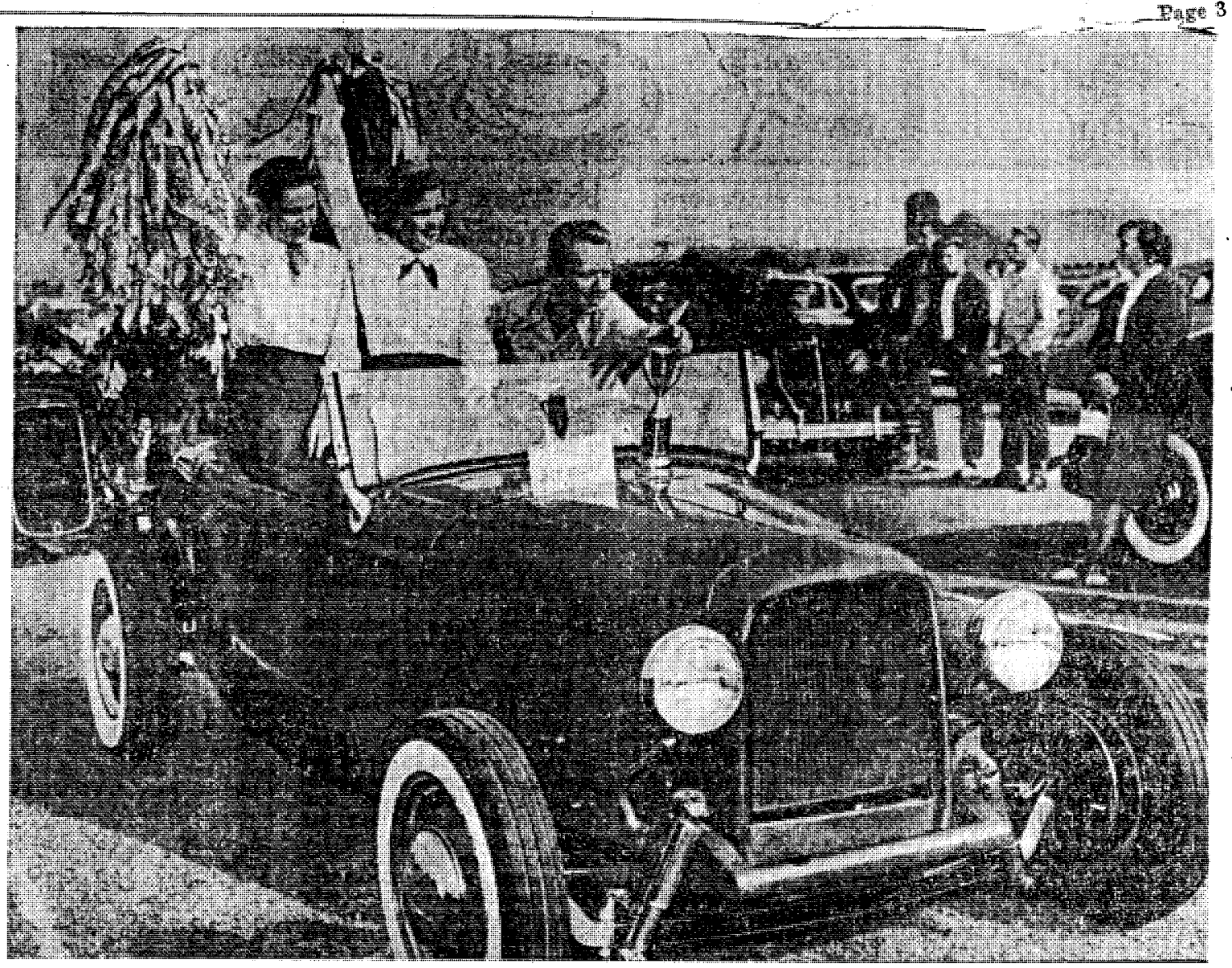
Don't think we want only hot chopped, channeled, sectioned, lowered and filled competition and custom jobs either, for if you think you've a clean, good looking car, shine it up and bring it out and there'll be a place for it. You'll compete with cars only in your own class, so a fair chance will be had by all. Classes for entrants will be announced in coming issues of the Fed.

Local Exhaust

Take a gander at Harvey Zweig going around school with his nose in the air. If I had a good looking '49 Merc convert, maybe I would too. (Just spoofin') . . . Vance Olson, that romping stompin' strip burning alumnus, came home with a trophy from Santa Ana two weeks ago. That sedan really moves out. (It'll be on display at the show) . . . Latest challenge for a drag was heard last Wednesday. Dick Warham is all set to go Ron Scrima's modified roadster with his Maytag powered Studebaker Coupe, providing Ronny runs on his rims (without tires.) Boy, the sparks ought to fly . . . Another interesting entrant in the show will be Paul Urpin's and Pat Flynn's '32 Street Coupe.

80 M.P.H. Slow in Quarter-Mile?

There've been a few questions around like "What's so fast about 80 or 85 m.p.h. in a quarter-mile?" For those who scoff at these speeds, you must remember that ¼-mile drag from a standing or rolling start is strictly a test of acceleration and not of top speed. Considering that the fastest of stock Oldsmobiles, Caddies, or what have you, will not top 70 in this test, 85 m.p.h. is not so slow.



Jack Jolley, winner of last year's Hot Rod Jamboree, is shown above after receiving "Most Beautiful Car" trophy.

Did You Know?

By HARVEY ZWEIG

Kathy Beaumont, the voice of Alice in "Alice in Wonderland," is a B10 at Hamilton . . . Jeanne Lail, B-11, is a direct descendant of the past president, John Quincy Adams . . . Fifty-four students signed the Hamilton Constitution . . . Frank Smith, Senior B, just sold his '51 Ford . . . Hugh Darling has dropped the transmission in his car six times in the past year . . . Suzie Winters, B-11, was a bride's maid at a recent wedding . . . Linda Leabow is the piano accompanist at the "Sutro-Seyler School of Music and Dance" . . . Hamilton Hot Rod show is coming up soon and promises to be the best to date . . . Ed Dimirjian, one-time great quarterback at Hamilton, has only played three minutes of college football since he has attended U. S. C. . . . Bell High's football team has an all-city quarterback by the name of Ron Merrill and that this same aggregation, which we defeated, was rated as one of the three best in the Eastern Marine League . . . . Peanuts Lowery who starred in baseball at Hamilton 15 years ago is the smallest man in big league baseball . . . Beverly Zuckerman, a cute little blond, once had COAL BLACK HAIR . . . Roz Cohen could open her own store for she is the proud owner of 31 Cashmere sweaters . . . Paul Martin just turned 17 . . . After the Fairfax-Holly game five cars cracked up, so be careful whether we win or lose . . . Carole Nugent B-10, a child star is now attending Hamilton. Her latest motion picture was "Bells on Their Toes." . . . According to Graham Harris, ace prognosticator, U. S. C. is going to the Rosebowl and Hamilton is going to win Western League . .

Sincerely Yours

By DONNA SEBRING

(Continued from Page 1)

smoking problem! Please may I add again that "NO MORAL QUESTION IS BEING RAISED!" Please wait until you are out of sight of the school, or at least a few blocks away.

Those of you in the habit of smoking as soon as you are outside the fence may not realize that you are giving Hami's neighbors and passers-by a very bad impression but you'd be surprised how many unfavorable reports have been sent to the school.

Common decency and respect for your school, should help to clear this problem up soon.

Hami to Have Radio Station

The metal shop, which has been abandoned due to the absence of David Westaway, is being remodeled into a radio and electronics shop. Blueprints for the shop show it is going to be the most modern of its kind in the city.

Jack Brown, who planned and drew all of the ideas, and will also teach the course, is the owner of a commercial radio license, which shows he has had a lot of experience in this field.

The equipment in the shop will be the most up-to-date now available, and work on transposing the metal shop will probably take all of this semester. It is expected that next semester the new shop will be completed and ready to take on its first classes.

The shop will have a complete sound room in which will be set up a radio station owned by Hamilton High School. The room will have two glass windows through which its interior may be viewed. Several students in Mr. Brown's preparatory course in radio already have amateur radio licenses.

Remote control will be stressed, along with electronics communication, radio and television, in the new course.

Vertelles Install Officers; Peggy Milham New Pres.

The Vertelles held their second semi-annual formal installation, October 14, at the Friendship Hall of the Westminster Church. Muriel Wyman, the retiring president, presided over the affair.

The officers installed were Peggy Milham, president; Judy Ellison, vice-president; Joanna Vander Zee, recording secretary; Margot Andrade, corresponding secretary; and Gina Rogers, treasurer. The new members who were recognized were Mary Lou Magette, Dee Lee Richardson, Louise Richards, and Anne Schachtsrik.

Many parents and friends attended the program. Afterwards refreshments were enjoyed by all.

The Vertelles have been a service club at Hamilton for two semesters. Their service to the school is Red Cross. Last semester they helped with the fudge sale, and candy drawing to raise money for the Red Cross.

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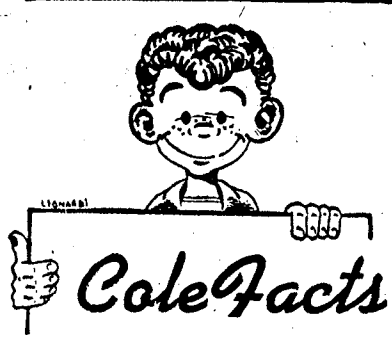
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SPORT



ColeFacts

By LARRY COLE

The defeat of Bell during the 48-minute grid tangle recently was one of the biggest upsets of the past practice season. Bell, having had one of the finest teams in the Eastern league, boasted the possession in Ron Merrill, All-City quarterback. The Yank ground attack showed up as well as it did in the Helix game, the only difference being that this time it won the game. The addition of the "T" attack may put Yanktown back on the football map.

NEVER AGAIN!!

The fastest quarter in football happened the other day in a tilt between the New Elm High School and Fairmont High in Minnesota.

High school quarters are three minutes shorter than the college version of 15 minutes. During the first quarter, the clock was not stopped once.

The ball didn't go out of bounds, there were no penalties, no incomplete passes, no measurements, no time outs, no injuries, and no scores!

THERE'S BEEN SOME CHANGES MADE!!

I can imagine the confusion in your minds when you try to find out how your favorite team of last year is doing, only to find out that there no longer is such a team. These changes have been made to make it more appealing for the average boy to come out for his favorite sport, and also to please the most fans.

Some of these switches are in the hoop sport which has dropped the mighty mite DEES only to add a Jay Vee. The Cross Country squad has added a Jay Vee. The footballers have disbanded their Jay Vee and are using these potential maulers to fill the holes in the Varsity eleven.

LEATHERLUNGERS!!

The Yank leatherlunged men, who always seem to "bring home the bacon" as far as a Western League place goes, are starting to roll in high gear since the tryouts. The boys now seem to know what is expected of them and, most of all, they know what they can expect of themselves. Coach Bill Crow is looking towards the highest rung on the Western loop ladder, the Western League crown.

RUIN THE ROMANS!!

This Friday the Varsity eleven will meet the L.A. squad on our field at 3:00. The Romans are usually one of our biggest threats and always manage to come up with a high league place. This is going to be the year that they won't. The team needs your support and after looking at the mobs at our previous games I'm sure that they'll get it.

As for me, I want to be there to sing the age old L. A. alma mater which starts something like **L. A. WILL BURN TONIGHT. . . . . .**

CROSS-COUNTRY

Hamilton	**33**
Los Angeles	**24**

BANKERS MASSACRE GARDENA MOHAWKS

Over 600 cheering Hamiltonians watched their smooth working gridders trample Gardena High in the 1952 Milk Bowl last Friday, 7-0.

Paul Martin culminated a 58-yard drive by striking pay dirt on a 2-yard plunge. Marv Sampson and Ed Lafferty sparked the attack on offense, while the defense held Gardena to naught.

Duane Nowack kicked his third consecutive conversion.

MIGHTY MITE BEES BOW TO BELL SQUAD

Hamilton's Bee football team played Bell on the latter's field Thursday of last week. The Eagles, coached by Jack Osborn, defeated the Yankees by a score of 26-6. Bell's field has a scoreboard on the north end with wooden bleachers on both sides. They have a very good public address system which is run by a Mr. Naselan. Bell had a big crowd out for its Bee team, which should influence Banker rooters, because this could have been a deciding factor in the victory of the game.

Hamilton, again sparked by their brilliant quarterback, Hank Shultz, tried many times to pull the game out of the bag, but were unsuccessful.

The first time the Eagles carried the ball, Jim Rute, right half, took the ball for 67 yards, and the touchdown. He crossed the goal on a handoff around the left without a man touching him. Garcia kicked the conversion and it was the Blue and Orange by 7. For the rest of the first quarter there was very little action, and the score remained 7-0 in Bell's favor at the first gun.

After five minutes of the second quarter had elapsed, Bob O'Brien, Yankee defensive end, intercepted a pass and went all the way for Bankers' lone score. The conversion was blocked and at the half Hami trailed by a single point.

A few minutes after the half started, Bell scored from eight-yard line, on a plunge by the fullback, Bandy. The conversion was no good this time, and it was a 13-6 score.

When Hamilton couldn't get started with the ball, Bell again took over and on the first play Bandy again took the ball thru center for a 49-yard touchdown. Garcia kicked his second conversion of the afternoon and the Yanks trailed 20-6. A few minutes later the third quarter ended.

With seven minutes gone in the final period, Mathews now in at quarterback for Bell threw a 37-yard pass to Levincoff for the final score, 26-6.

Romans, Hami Tilt To Be Here Friday

L A Hami Football—Bld Box

Hami-Hi's undefeated Yanks clash head on with L.A.'s powerful Romans on the Yankee's home turf come Oct. 24.

Yanks and Romans are both gunning for the upper berth in the strong Western Leagoe victory train this season.

So buy your ticket and come out and mingle with the crowds while the Yanks rock the Romans.

temember the date: October 24!

Netmen Trample In Practice Match

The Hamilton Yankee tennis team walked all over the racqueteers from Westchester High School October 13. Out of the eight games that the Yanks played, they emerged victorious eight times.

The results were as follows:

SINGLES—Norman Singer vs. George Stanly, 6-1, 6-2; Sheldon Rosenfield vs. Dick Gulizia, 6-2, 6-4; Ward Wilkinson vs. Jay Snelson, 60, 6-3; Dick Lavine vs. Bob Stunbaur, 6-2, 6-0; Dave Rosenfield vs. George Andrews, 13-11, 6-2; Dick Hancey vs. Bill Lindsay, 6-3, 6-2.

DOUBLES—Larry Lewin and Bob Stockwell vs. Walt Kirchen and Stephen Shire, 6-3, 6-1; Bernie Miller and Ed Babcock vs. John Campbell and Gery Girke, 6-3, 6-3.

Two days later, the netmen stepped onto the courts of the Los Angeles High Romans for their first league game. The men played their hardest but still suffered a defeat at the hands of their foes, 1-6. The only winner for the Yanks was the perennial Norm Singer, who won his third straight game by beating L. A.'s Matzuo, 7-9, 6-3, 6-2. In another outstanding match of the day, Dave Rosenfield battled Kessler for 28 games in one set, but lost 13-15.

The schedule for the rest of the season reads:

Oct. 22—Venice, here.

Oct. 27—Loyola, here (practice).

Oct. 29—Fairfax, there.

Nov. 5—Dorsey, here.

Nov. 12—University, here.

Nov. 18, 20, 25—All city team play, locations determined on drawing.

Nov. 15, 17, 19, 21—All-City tournament, Griffith Park courts

Prediction Backfires On Bell Sports Editor

"Bell 32-Hamilton 0" was the prediction of Gilbert Dyrr in the Oct. 10 issue of the Bell High School paper, "Bell Chimes". Dyrr also said for the Eagles not to be too cocky about the Hami game and not go into the game with an already won attitude. It looks as though the Eagles did not take notice of his second remark, however, but came to Yankeeville to get stomped by the Bankers. Score: Hamilton 14—Bell 6!

Lions W.L. Favorites

Romans, Bankers to Follow

By BOB STEINER

Fairfax High, led by Bob Bergdahl, looks like the early season favorite to take the 1952 Western League football title.

The "Crimson Tide" features a powerful running attack and a fine pass offense, all in front of a solid experienced line.

Bergdahl, the 197 pound tailback, is fast and passes well; it will be hard to stop him.

The Lions have a pair of wing backs that can really move. Al Silvera and Paul Kooba are shifty, hard-to-catch runners; both are fine pass receivers also.

Along with Silvera and Kooba on the end of those passes, will be Gary Dorfman, probably the fastest footballer in the W. L.

Throwing the aerials will be Jack Kemp, Bernie Sherman and Bergdahl. Kemp is a sharp passer and an expert signal caller, Sherman is a more than able replacement.

Sherman, Moreno and Irv Laxineta will man the tackle spots; both are big and hard to move, also both are lettermen. Barry Silverton and Mel Allen, at the guards, give Fairfax power in that position. Allen is one of the best in the league; Silverton though small is a great fighter.

Down the center the Lions have two experienced men, Abe Salkin and Sid Scott. Salkin is good, and Scott, a letterman, is only a junior.

The Romans

Under Coach Harry Edlbson, the Romans of Los Angeles will be hard to stop. By way of their impressive wins over Fran[illegible] and Van Nuys, the Blue [illegible] White appear to be strong challengers for the first spot.

Sparked by Tom Berry and Cal Darrow in the backfield and by Ron Fletcher in the line, the Romans are going to make it tough for their opponents.

Berry scored three times against Franklin and sparked the ground game against the tough Van Nuys bunch. He is fast, shifty and hard to bring down. Darrow handles the explosive Roman "T", and is the key to the attack.

Ron Markowitz is at the break-away slot, the left halfback position. Markowitz, up from the Jay Vees is very fast.

The right side of the line looks powerful: John Farhood at end, Ron Fletcher at tackle, Fred Rutbereg, and center Ray Heldfond.

Farhood and Fletcher are two of the standouts in the Sunset Loop. Farhood is big and fast and is a fine pass receiver. Fletcher is big and mean, he is fast and moves easily, a possible All-City man.

Joe Mallen and Clarence Anderson take good care of [illegible] left side of the forward w[illegible] Anderson is probably the fastest tackle in the city, and he is big and rough.

It'll be a rough and well-coached Los Angeles High team that faces the rest of the league, real championship possibilities.

In the third spot is the surprise team of the league, Hamilton. The Yankees are good, and are a well-coached team. Bill Silverthorn is doing a wonderful job on last year's cellar dwellers.

Next week, Venice, Dorsey and University.

Pride of The Yanks

This week "PRIDE OF THE YANKEES" award goes to one of the best backfield men that has come to the Hamilton varsity in many years.

Mr. X has been outstanding in two sports, football and baseball. He has been the threat to stop in both sports.

In football, he is called on to make the few short yards to score. On the defense he has been the thorne in the opponent's side. One of the reasons for this is he makes short passes and end runs almost impossible.

His big bat is always making noises that the other opponent is afraid to listen to, because when he gets hold of the ball you can be sure that ball will be hard to find. At his defensive station, at the hot corner he can compete with the best in the league.

In recent games Mr. X has been one of the big guns in our offense along with his defense. He has scored two touchdowns, on long runs of 35 and 15 yards. Also, he makes many a good run during the game when the team is in a pinhc.

This week's **"PRIDE OF THE YANKEES"** goes to **PAUL MARTIN.**

Yankees Silence Bell in Second Gridiron Outing

It was an exciting and almost hysterical crowd that sat in attendance at the Hamilton-Bell football game. The reason? The mighty Yankees upset the vaunted Bell team, 14 to 6.

Hamilton scored in the first and last quarters to drop the pre-season Eastern league favorites from the list of unbeaten high school football elevens.

Hamilton drew first blood on a 15-yard run by Paul Martin, culminating a 50-yard drive. Taking a hand-off from quarterback Marv Sampson, Paul sliced off his own left tackle and bulled his way into the end zone for a score. Duane Nowack converted for what was probably the most important point of the game.

Early in the second quarter, Ronnie Merrill, faking beautifully, handed off to halfback Gary Rogers and Rogers sped 50 yards for the only Eagle score. The right side of the Hamilton line converged on the kicker, resulting in a blocked extra point attempt.

Firing desperation last-minute passes, Merrill threw a flat pass into the hands of Larry Shrock, the Yank left end, and Larry raced 45 yards with the intercepted pass for the tally. Once again Nowack was successful in is attempt at the extra point.

Final score: Hamilton, 14; Bell, 6.

"Doubles" Presented to Girls' Gym Classes

Something new has been added to the girls' physical education classes. It is a game called "Doubles."

The game is played a good deal like volleyball, only with two people to a team. The same rules apply, but it is faster and requires more skill than regular volleyball. Also "Doubles" are played on a quarter court.

The best of Hamilton's players of this game will be eligible to go to the state "Doubles" tournament. And so, Hamilton girls are acquainted with a new game.

Anyone for "Doubles?"

The
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Alexander Hamilton High School
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WOMAN OF THE YEAR — Josephine Jimenez, principal of Hamilton High School, has been named by the Rancho Park Lions Club as its Woman of the Year. President of the club, Earl Bleak, right, informed Mrs. Jimenez of the honor, together with Ted Johnson a member of the club and a faculty member in charge of career guidance at Hamilton, now on leave from the school.

"Woman of Year" Reviews Her School

The Federalist is pleased to announce that our own Mrs. Josephine C. Jimenez has recently been granted the "Woman of the Year" award by the Rancho Park Lions Club. In a recent interview, she looks back on the past semester with satisfaction and pride. Hamilton has continued its stable enrollment and ethnic composition and therefore "we have continued to gain community support." She feels that students and faculty members also feel more comfortable and have gained a good general feeling about Hami.

When asked about the success of the new reorganization program, introduced last semester, Mrs. Jimenez commented that it "has been a tremendous experience for all of us and has been a very challenging one. Everyone involved in it has had to learn a new way of working by doing and thinking things differently." Though the program demands more time and effort, Mrs. Jimenez feels it is worth the while to develop a better communication with students and parents. She admits that it has not worked for everyone, but on the whole feels the program has been successful.

Safety and security have been good this year because "students have come to realize that society is different today and they have been outstanding in their maturity of knowing why security people are here."

Advanced Study programs for Hami students at junior colleges and UCLA, ROP and ROC programs, the introduction of inter-departmental courses, and an outstanding reading program under Mr. Milton Goldman are also characteristic of the new educational program of the fall '73 semester. The presence of two biology classes and one math class at Hami for junior high school students and 10th grade advisement classes taught by counselors has offered benefits to many younger students. Mrs. Jimenez also adds that Hami has maintained a high standard at all UC campuses. "Students are doing as well and even better than in high school. In addition many National Council of Teachers of English and National Merit awards have been granted to Hamilton students.

Outside academic life, Mrs. Jimenez has found many students involved in student council, theatre arts, PTSA, athletic competition, the Federalist and many other areas of activity proven to be successful and extremely worthwhile. "The student body as a whole has made a good appearance everywhere," she stated.

Hamilton has changed physically this semester with the construction of a new student cafeteria to be completed next September. Beginning also in September, 1974 will be the rehabilitation of the main building.

Mrs. Jimenez plans to give faculty members, students and parents a more in depth evaluation of the past semester's achievements and problems in a paper to be published this month.

The fall '73 semester has brought a great deal of change and adjustment to Hami, and as Mrs. Jimenez adds, "if needs are not being met, we must be willing to change. We are interested in change for the sake of the students."

Black Americans To Be Honored

The contributions and acheivements of Black Americans in the history of the United States will be observed during Black History Week, February 10-16, 1974.

Black History Week orginated with Carter G. Woodson, a Black historian, who established the first observance in the 1900's. His goal was "to promote race pride by teaching the facts of Negro History." Prior to this time, Black contributions had been excluded or ignored in American History but as a result of heightened Black awareness, Black History is an accepted integral part of American History.

To highlight the week at Hamilton, the BAC, Black Activities Club, will be presenting a program on January 14 at 7:30 p.m. in the Hami auditorium. The cast of BAC members have worked for many months writing the script and all poems for the show. It should prove to be a very worthwhile production; one not to miss.

Appliance Repair Class on T.V.

On channel 4, Saturday Feb. 2 during half-time of the High School Basketball Game of the Week, 5 students and Mr. Jack Brown will be interviewed by Bryant Gumbel. The students, Meyer Colker, Naomi Lieberman, Rod Pipkin, Jean Prideaux, and Ron Trunk will demonstrate some of the projects they are doing in the class.

Appliance Repair is one of the classes offered in Industrial Arts, featured on page 3 of this issue.

Hamilton Teachers Take Sabbatical

Three of Hamiltons teachers are scheduled for sabbatical leave when the new semester begins. Sabbatical comes from the biblical term "Sabbath" meaning to rest. Therefore, a "sabbatical leave" has great meaning. Teachers regard sabbatical not so much as a rest period, but as a release from classroom duties so as to allow them time to enrich and expand their horizons both as a teacher and as a person.

The teachers who were granted sabbatical are Mr. Dean Hanson who is a counselor in the 10th grade center and a teacher of Spanish. His leave will be a continuation of a previous leave from February to June of 1971. Mr. Hanson plans to leave March 24 and return next September, flying to Europe and traveling throughout most of the Western European nations.

Another teacher granted sabbatical is Mrs. Nora Nicosia who feels that sabbatical is a time in which to renew herself physically and emotionally. As a counselor and the opportunity room teacher, Mrs. Nicosia feels that it is important to be able to relate to and understand the different cultural groups at Hamilton. She plans to go to the Orient and visit such places as Japan, Taiwan, Thailand, Malasia, Singapore, Indonesia, and Hong Kong. In the Orient, she wants to study their culture and philosophy; hopefully to expand her own. Mrs. Nicosia feels that a sabbatical is a "time away" period; a time in which a person can critically look back over the past and try to find out how to change and grow as a human being. This she feels will make her a better counselor.

Also going on Sabbatical leave is Miss Carole Yumiba of the math department. As of now, Miss Yumiba's plans for her Sabbatical leave are not yet definite. But she probably agrees that she needs the rest.

The Federalist staff of Alexander Hamilton High School would like to wish Mr. Hanson, Mrs. Nicosia, and Miss Yumiba "Bon Voyage".

s.Ms.Ms.Ms.Ms.M

by Linda Woods

Dec. 14 is when Girls and Boys League celebrated Christmas with a simple get together in the model dinning room at lunch. Girls league invited Boys league to share the cakes, cookies, and punch.

Boys and Girls league had a Christmas Welfare project Dec. 18 from 1:00 - 5:00 for the children at San Pedro Child Day Care Center for underpriviledged children. They gave a party giving the red stockings with green yarn trimming filled with coloring books along with the candy and crayons. Boys and Girls League appreciated the donated toys from the student body.

To entertain the kids, they put on many skits, a puppet show, the Madrigals sang Christmas songs and the refreshments were cookies and ice cream cups. Thanks to Harry Redd who was Mr. Santa himself.

The GAA dues drive has ended now. Don't you feel bad because you didn't pay your 50 cents for your credit patch and any activities we are planning to do?

Now when the new GAA semester comes, March 4 — May 31, pay your dues for either Monday golf or Wednesday bowling or folk dance, Thursday softball or Monday and Thursday interschool gymnastics.

Remember the 2 inch pickles GAA sold? Well, thanks to the student body; they made $51.68 in profit.

Hami's GIA Badminton team played Fairfax on Jan. 15 Even though it was a practice game, we won all of the six categories.

If you've been aware you may have seen three girls around school wearing green and white hats. Well, that's saying they've just been accepted in the Lettergirls organization. They are Sonia Balcarcel, Renee Jones and Temmie Novak. Congratulations!!!

Mills Re-Elected

The coming semester not only brings a change-over in classes for many students, but it also presents a change-over in student body, class, and league offices. Michael Mills will once again be Student Body President, however many other positions will be held by new office holders. Eve Robinson plans to begin her term as Student Body Vice-President, followed by Pauline Nishida as Treasurer.

Candidates for Girls' League offices had little competition. Running unapposed were Susie Eisner, President; Susie Sherman, Vice-President; Debbie Brown, Treasurer; and Irene Jaso, Girls' League Secretary. The newly chosen Boys' League officers include Scott Magged, President; Mike Kahn, Vice-President; Gary Ellis, Treasurer; and Alan Rothblatt, Boys' League Secretary.

The senior class will begin its sixth semester of Tomodachi spirit under the leadership of Harry Redd, President; Mark Kleinman, Vice-President; Laurene Hirsch, Treasurer; and Dione Abels as secretary. Senior representatives include Michelle Banks, Rosalind Cooper, Donna Elliot, Valerie Roberts and Joni Yee.

The 11th grade class will continue its march of activities under its newly elected President, Tony Price. Working with Tony next semester will be Sandra Schindler, Vice-President; Nancy Leventhal, Treasurer; and Ann Rome, Secretary. Junior Representatives include Cindy Apfel, Joy Bartmaster, Paul Hoffman, Albert Vaden, and Jodi Zechowy.

Leading the 10th grade will be Elaine Strom, President; Tina Parks, Vice- President; Ken Coronel, Treasurer; and Belinda Welles as 10th grade Secretary. Representing the sophomores in student council will be Mi Sun Cho, Nancy Councilbaum, Margaret Stone, Wende Waterman, and Donna Weintraub.

Congratulations to all the winning candidates!

SB Council Talk

Many of the students wonder what their Student Government Class is doing. Over the past semester, Student Council has been involved in a great deal of outside school commitments. Hamilton was fortunate enough to be selected to represent the students participation in the area of the Board of Education functions. Not only did we have outside commitments, but we had the responsibilities and obligations that develop within any student government class.

It is true we didn't have many Council activities but we did have our share of the sports program which is part of a school activity. One activity Council did have, proved quite successful. It is not Council's fault that there is not many activities. The Board of Education has set up certain criteria which sometimes the ideas of the students don't agree.

As for what Council has in mind for next semester, it is totally up to next semester's officers and you the students.

ROTC Serves Hami

If you are wondering why members of ROTC are stationed around the halls at lunch, its because they are performing a school service. By keeping the students out of the halls at lunch, the chance of students lockers being vandalized are greatly reduced.

The basic idea of ROTC is a continuous service to the school. Their goal here at Hamilton is to achieve excellence in competition on the city, state, and national level.

Imagination To Reality

Have you noticed that science fiction is becoming more and more a reality everyday. Well in this case a robot was built. A seven foot servant named Robby. Robby walks, talks, mixes drinks and does most anything put to him. His builders, Hami students, Fred Barton, Louis Duskin and a Hamilton graduate, Mark Barton, started building him last April from Fred's basic idea. The cost to date is well over $900.00. Robby is just another guy. He requires no sleep or food. He runs off of clean electricity - 40,000 volts. Robby is made of resin, fiberglass, poly styrene, Uvex, aluminum, latex and glass. Every single thing you see on Robby was made from a mold sculpted by the creators themselves. There is absolutely nothing you can buy pre made in a store. There was no help from anyone else in the construction. If you are worried that he'll take over, rebel or harm someone, forget it. He has built in basic inhibitions against harming "rational beings". When given the order to harm someone, he shorts every circuit in his body then shuts off. Fred, Louis and Mark have high hopes for Robby in the television and movie industry. Robby was built for fun, profit and experience. Look forward to seeing him around school this year. You are kindly requested not to go near him for his safety.



Letters to the Feditor

To the Federalist:

I realize there has been much controversy over Simon's column. I too have objections. Although Simon has a message, an important one, it is lost through a combination of many factors. One of these factors is the repetitiveness. In every one of the issues, Simon has been basically saying the same thing and in each issue he repeats over and over his message, as if drumming it into us will train us. Simon also tends to write **"down"** to the students, treating them like small children (as evidenced by his repeating.) He feels that his opinion is so important that it must be read and followed, as if we were all identical objects cut from the same cookie cutter. Simon has no courtesy for those who have different eating habits. I am a vegetarian (for both health and moral reasons) but I do not force my opinions upon others. And this column, I feel, puts all vegetarians in a bad light, as it makes us seem like "Jesus freaks" who feel that nothing is important other than Jesus and who directs this opinion at others. If the Simon column were more varied or perhaps replaced by an ecology column it would be more interesting and the message would not be forgotten or ignored. We know Simon's opinion (all too well)' let's get on to other subjects.

Douglas Chase

★ ★

To the Feditor:

Pure and Simple is a very worthwhile column whether or not you agree with it or practice its ideas. We have to be willing to expand our intake of other peope's thoughts and lifestyles.

Continue to follow the patterns of your life, if you wish, but recognize that there are alternatives!

Sue Macias
Vicki Lindenauer

★ ★

Dear Feditor:

I would like to put in a word in favor of Mr. Simon's column on Pure and Simple. I find his advice on nutrition very informative and the facts he presents to us are enough reason for me to correct my poor eating habits. Perhaps those students who attack this column are only guilty because they do not want to give up their poor nutritional habits and do not want them pointed out to them. Tant pis pour lux.

Simon Fan

★ ★

Dear Federalist:

Do you plan to use the survey of the Christmas issue to change the paper? I still found the same old junk that everyone objected to in the Tuesday, January 15th issue. When are you gonna dump Simon's column?!! Come on, that survey was meant to help the Fed. So Use It!!

Concerned Student

We only received 6 survey replies from the entire student body and while we are taking their suggestions into consideration we cannot hold these six opinions as speaking for the majority of Hamilton High.

Editor

★ ★

Dear Feditor

For the past few months I have faithfully read each and every article written by "Rhymin' Simon." Although I very rarely agree with him, I felt he brought out many interesting points of which I was not aware.

But where does he get off writing that $#$?% about meat in the January 15 issue of the Federalist. Isn't the purpose of "Pure and Simple" to inform students about natural foods? Surely this column is not intended for him to inflict his biased little opinions on us such as, "don't eat meat." If he were any type of decent writer, his words would have been such as to convince his readers that eating meat was wrong and unnatural.

Sure hamburger is "mashed up dead cow," and ham is the "back of a dead pig." Turning people's stomachs is a low-down way of writing in order to make a point. Aren't vegetables dirty, grimey things which sprout out of all the filth beneath the ground. And since when don't you keep vegetables in a refrigerator to keep them fresh just like meat? And who outside of Simple Simon cares about uric acid and zonary placenta?

It is my opinion that you should drop Simon and his Pure and Simple column and forget it completely if this is what we can expect to read.

Signed,
Extremely Upset

★ ★

To the Federalist:

Mr. Simon has gone too far! The January 15 column on the horrors of meat was not only revolting, but it was full of inane "facts." He stated that meat is dangerous for us because of the diseases we get from it. I have news for him. There are many diseases you get from fresh fruit, vegetables, and even goat's milk. But I suppose that's cool with him because those diseases would be "natural." And another thing, if God had not meant for us to chew meat He would not have given us teeth. The lines about meat rotting away in your stomach and "a burned piece of dead cow is full of death" do not scare me. They only disgust me. I feel that Pure and Simple is becoming a parody of itself and should be discontinued.

Sincerely,
A Carnivorous
11th Grade Student

★ ★

To the Federalist:

In reply to your issue on Friday, November 30th, I'd like to say that I believe the sports page article about Dietrich is very unfair. I doubt that when he had that picture taken it was because he knew that it would accompany it. I myself don't know Dietrich personally but if I can take a view with someone I don't know, I hope you consider an apology for the occasion. I'm writing this on behalf of others, as well.

Signed,
Some Concerned
Students at Hami

Being the good natured, carefree, guy he is, Dietrich took the article all in good fun. Although I must confess, Dietrich didn't know exactly what was going to be in the paper, the picture was taken and the article written at his suggestion. Apologies are definitely not in order!

Sports Editor

★ ★

Dear Federalist Reader:

I think it is a shame that you will not participate in school activities. You elect students to plan activities but you don't attend them. The Student Body goes around talking about the school activities and most of them don't go to the activities. The 10th graders give more support to the activities than the juniors and seniors. This is everybody's business so get on the good foot and support Hami. You only get as much out of something as you put in. If you don't want to attend the activities then don't let other people waste their time planning them. It doesn't cost much to support You will probably have better memories of your high school years. Come out of your hole and support Hami.

UNKNOWN

★ ★

To the Federalist:

I think you should put a gossip column in the paper to make it more interesting. Another suggestion: I think you should put a horoscope in there and have it there every month. Another thing you should have is a joke and riddle column because I think the paper is very dull.

Written by
Sanya Walker, 10th Grade

★ ★

Dear Fed,

How about doing an article on the self-defense craze (Karate, Kung fu, etc,) to see how students at Hami feel. Get some opinions on how the Orientals and American people, black, white, gangs, use this defense in terms of how it was originally planned.

Oliver

Pure & Simple

By Simon

"Gimmie a burger, two fries, a coke please." 'I'll take three dogs, two Pepsi and no mustard on one of "em". Sure, we've all heard these, or similar expressions lots of times. Hamburgers and hot dogs, are All-American" foods. But they are not PURE and they are not SIMPLE.

A hot dog is a nutritional disaster, contaminated with bacteria and full of all kinds of chemical



preservatives, deodorants, color, and artifical flavorers. Hot dogs look reddish because they are full of sodium nitrate and or sodium nitrite. These chemicals have caused cancer in laboratory animals. They are used to keep the hot dogs from turning brown so they will look pink and fresh. If you get too much of these nitrites in your body they will poison you. The U.S. Government sets a "safe" level for how much can be put into the hot dogs. NO LEVEL OF POISON IS SAFE IN YOUR BODY. So be aware, and beware.

Hamburgers are made with ground meat. When ground the tissues are broken and cell fluids mix with bacteria to provide a nice place for germs but a danger to us. Food technologists generally agree that if a gram of Hamburger has 10 million bacteria (harmful ones) in it, that it is putrid, and poisonous to eat. Well, 20% of all the hamburger in L.A. that was tested by Consumer Reports flunked the test for being clean meat. If the coliform bacteria are counted, which are the ones that indicate that rat feces are in the hamburger, then only 27% passed the test. Most of the hamburger you eat is full of rat crap, and rat hairs. Rats don't shed their hair, they eat it and they let it out in their bowel movements. The U.S. Government has a legal "safe" level of how many rat hairs can be in the hamburger and in the chocolate that is in all the candy you eat.

What it all adds up to is this. The quick meals you eat are full of things that, to say the least,are probably not good for you. What are you going to do about it?Are you going to continue to put all of this stuff in your body? Maybe this will start you thinking about living and eating in a way that is Pure and Simple.

Entertainment

Eastwood Explodes In Magnum Force

By Don Lucoff

Dirty Harry Callahan is back once again, but this time around he does not portray the fascist cop, as in "Dirty Harry."

The action and violence never stops. A "Bullit" chase scene, the sadistic killings of the "Godfather", and the witty dialogue of the "French Connection" are all wrapped up into "Magnum Force."

The plot is based on a few of the younger members of the police force who decide to take the law into their own hands by killing off big time crooks who were never convicted. Little did Harry know that the "ruthless pigs" were saving him for last.

As in most of today's violent movies, sex is usually added and "Magnum Force" is no exception. For instance, twenty persons are blown to bits skinny dipping by a motorcycle cop out for a joy ride. Another scene displaying more mayhem is the one in which the friendly pimp does away with one of his girls by pouring "drano" down her throat. But it didn't take long before the bloodthirsty rookies catch up with him. This time the pimp is on the receiving end getting shot three times in the head at point blank range.

Great acting, complemented by excellent stunt scenes makes "Magnum Force" a very exciting and imaginative movie.

To fully understand Harry Callahan, you need a two hour introduction watching him in action as "Dirty Harry."

★ ★

The Exorcist

The most talked about movie of the year, "The Exorcist", is fast becoming a household word.

There are some discouraging notes regarding this movie. Along with the monsterous lines, everyone who has seen it comes back with tales of grotesque horror.

The Exorcist is one who drives away evil spirits. The exorcism itself is the ceremony that is performed on the victim as in the case of Regan, who is possessed by the devil. Linda Blair plays her part to perfection as she displays supernatural violence and unleashes a great deal of animalistic behavior never captured before on the screen. Alfred Hitchcocks "Physco" is about as frightening as a Walt Disney movie compared to "The Exorcist".

This movie brings out the point that the devil does not play favorites. He will creep into anyone. Nothing is unusual about Regan or the surrondings she lives in. A nice looking twelve year old girl growing up in Georgetown, outside of Washington D.C., lives with her mother, a famous movie actress.

Early stages of possession, later results in a complete physical and mental take over by the devil. Playing with her imaginary friend, Captain Howdy, and the shaking of her bed is only the beginning. Her features change as rapidly as the movie unfolds.

The special effects are beyond belief, as in a scene where Regan proves to the audience that the devil can be double jointed too, by turning her head in a 360 degree circle.

The suspense builds to the breaking point as you watch in dis-belief waiting for some relief. Unfortunately relief does not come unless you run out into the lobby where you will be joined by a host of others. For the weak-hearted **stay home ! !**

★ ★

Upcoming Concerts

Three big concerts coming to Los Angeles next month are, Emerson, Lake and Palmer, Feb. 2, at the Anaheim Convention Center; Feb. 9, Al Green along with the Dramatics will be performing at the Forum. The next evening, Feb. 10, Deep Purple will be there.

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Learn a Trade—You've Got it Made

By Karen Mack, Michelle Newman and Valerie Roberts

High school offers students the opportunity to gain substantial academic background to further their education; but equally important is the learning of a saleable skill. Hamilton's industrial arts department is one of the best-equipped and well-staffed in the city. Subject areas include metal shop, wood shop, electricity shop, auto mechanics, print shop, and drafting. The Fed staff spoke to the industrial arts department to learn what is in store for Hamiltonians who elect to take industrial arts courses.

★ ★

MR. JACK BROWN, department chairman, teaches electronics, appliance repair science, and electrical



Jack Brown

home mechanics. In the latter two courses, which are new, "students learn how appliances and home electrical devices work. They hook them up, test, and repair them." Mr. Brown's electrical class is ideal for those who are concerned about the energy crisis; his students are learning to determine kilowatt hour averages. In addition, there is a radio station in the electronics shop, and students have contacted all parts of the world, including Japan, Europe, and the South Sea Islands. Other electronics shop curricula include television repair (does yours need to be repaired?), and underwater communications systems. Mr. Brown is pleased with his students' progress; as he says, "We have a record of placing most of our students in jobs upon graduation, and many even in part-time jobs while still in high school."

★ ★

MR. CARL RAY specializes in woods and construction science. In construction science, a new course, "emphasis is placed on **why** certain



Carl Ray

techniques work better than others." According to Mr. Ray, "we design and build speaker enclosures, stereo cabinets, and boats." Students are permitted to keep what they make, provided they pay for the materials. Wood shop classes progress from simple to very complicated projects. Mr. Ray also commented that "if the regional occupational program is started, we will have an area for house construction."

★ ★

MR. TOM ROWLAND instructs students in technical drawing and architecture. Technical drawing is the basis for the technology of



Tom Rowland

building and mainly involves what an engineer would do, in addition to environmental planning, which is city and regional planning. Mr. Rowland also teaches a new course, math/science drafting. This course includes engineering type problem solving, and programmer design from machining by numerical control. Some of Mr. Rowland's students are involved in aerospace design, in which rockets are built, kites are designed, and experimentation is done in a student-built wind tunnel. "All my advanced students work on individualized projects of their choice. Most students design a house for a client. Some enter contests", Mr. Rowland commented. He added that in the future, the students will organize a company, design a product, and manufacture and sell it." Products will be sold to students, their parents, or to the school district, and each of Hami's shops will play a role in the production.

★ ★

MR. ARDEN E. SCHIFER instructs students in auto mechanics. His classes are divided into different levels, ranging from laboratory work to actual repair of automobiles. "Students are able to bring in their



Arden Schifer

own cars if they are enrolled in an auto occupational or level two class", he says. Mr Schifer added that "when the headlight aiming equipment arrives, a course will be instituted." The future is uncertain for auto mechanics classes, because "due to the petroleum shortage, we may have to go to another source of power other than the piston engine in which case our class would have to change with the times." In conclusion, Mr. Schifer says that most of his classes are progressing well, and the students are attentive and industrious.

★ ★

MR. DON ERWIN teaches students the art of metal working and the science of aeronautics. His metal shop classes work with sheet metal, bench metal, wrought iron, casting and forging. Projects in-



Don Erwin

clude lamps, file trays, and tool boxes, as well as the mass production of hydraulic jacks and bending fixtures that teachers are able to use. In the future Mr. Erwin would like to have his classes build an aircraft. In aeronautics 1AB, students learn about the science as it is related to space and flight. The second semester covers all phases of private pilot ground school. Mr. Erwin says "My classes are making very good progress in both the written and practical aspects of metal-working."

★ ★

MR. EUGENE ROHR specializes in graphic arts instruction, including offset lithography (ROP and Occupational Skills Classes). Mr. Rohr says that "students in the advanced classes work with only live jobs. We do student body printing, (including play and graduation programs and fliers), **The Federalist,** administrative printing, Area "D" administrative printing, and printing for various schools, clubs, PTSA's, etc." No outside commercial work is done.



Gene Rohr

Graphic Arts classes are as popular as ever, but Mr. Rohr would like to see more girls enrolled as the employment opportunities for them are excellent. Mr. Rohr commented that there has been "very successful student placement in industry"; every year he sends out letters asking people if they need students for either part or full time jobs in the printing industry. Mr. Rohr feels that Hamilton has one of the best equipped shops in the L.A. city schools, and he hopes to be able to keep abreast with industry so that graduating students can make an easy transition. "Every student, no matter what his major is, will gain by taking a vocational class, whether it be printing or whatever", he says.

★ ★

All the Industrial Arts teachers agree that experience in Hamilton's industrial arts courses offers students a saleable skill, something that insures the student's self-support after graduation.

Feature Teacher

By Karen Mack

This issue of the Federalist features Mr. Boris Sinofsky, an exceedingly popular and well-liked member of Hamilton's science and foreign language departments. He is also the junior class sponsor, because, in his words, "There's a satisfaction I get from being involved."

Mr. Sinofsky was born a sagittarious, in Chicago, Illinois, where he attended William Penn Elementary School, Crane Tech High, and



Herzel Junior College. He recieved his B.S. degree in biology (premed) from the Illinois Institute of Technology.

Mr. Sinofsky originally hoped to become a doctor, but went into business instead. He married a lovely Swedish woman named Faye, who later presented him with three daughters, Esther, Mindy, and Aviva. After moving to Los Angeles, Mr. Sinofsky earned an M.S. degree in education at the University of Southern California. At present he intends to acquire his doctorate in education at that institution. In addition, he is "a member in good standing in Phi Delta Kappa, an educational honor society."

Before joining the Hamilton faculty three years ago, Mr. Sinofsky taught at Manual Arts High School and Audubon Junior High School. He introduced the ecological-biology and Hebrew courses at Hamilton, and also teaches biology. His other accomplishments include instigating a new program that "combined a group of students from Palms Elementary School with the ecology classes, to the great advantage of all concerned." Mr. Sinofsky counts among his hobbies painting, "puttering in the garden", and fixing things around the house.

When asked if he wished to make any additional comments, Mr. Sinofsky replied, "I find it appropriate to quote John Milton in his essay 'Of Education' ": "I am long since persuaded that to say or do aught worth memory and imitation, no purpose or respect should sooner move us than simply the love of God and of mankind.' "

The Last Fashion Show



By Debra Perkins

As of Friday, January 11, 1974, bobby socks, ponytails, D.A.'s, and leather jackets came back to delightfully haunt the halls of Hamilton High. That's right! The Fabulous 50's were re-visited by several seniors at the 50's hop planned especially for the Tomodachi class. That day the girl's gym reminded one of such memorable times as the spring dance when Hami students used to swing to "Rock around the Clock."

Looking back on some old Federalists from the 50's, I noticed that the seniors did a pretty good dress-up job with, of course, some touches of their own which were uniquely 70's. It seems that every time we try to go back to the dress of generations of the past, we always add our own touches and call it "the 40's thing" or "the 50's thing." But it's really **our** thing, and no one else's. All in all, it was a great dance, despite the limited time we had as the dance was held at lunchtime. But no doubt, the Tomodachi class of '74 had it "made in the shade" that day.

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Sports

Bee's 2-2, Cee's 0-4

A tough full court zone press led Hami's Bee cagers to balanced scoring and a 61-53 league opener over the Crenshaw Cougars.

Paul Takeyama was high point man with 16. The scoring was rounded out with Andy Bernstein sinking 15, Garland Hagen with 14, Sheldon Bloom with 12 and Bryan Scot with 4. Bloom grabbed off 10 rebounds while Kevin Benton snatched off 8. The team, totaling 25 steals, was led by Bernstein with 10 and Takeyama with 5.

In their WLO, Hami's Cee team suffered a mistake ridden 54-51 defeat to the Cougars of Crenshaw, despite the outstanding performance of Ronald Walker. Walker was high scorer with 18 points, and also grabbed down 12 rebounds. Other scoring showed Ronald Bookman with 12 and Adam Kaufman with 10.

★ ★

In their second game of the Western League competition, Hamilton's Bee team played far below their capabilities and fell to Palisades 74-52.

Paul Takeyama (15) and Garland Hagen (10) led the team in scoring. Kevin Benton, Sheldon Bloom and Bryan Scott led in the rebound department and grabbed down 7, 6, and 5 respectively.

Cee center Ronald Walker turned in another fine performance against Palisades scoring 10 points and grabbing 12 rebounds and snatching 4 steals. Walker's play was to no avail as the team lost 70-58.

Adam Kaufman (18) and Ronald Bookman (13) rounded out the scoring, while Mickey Stuart and Earl Lloyd grabbed off 7 and 5 rebounds respectively.

Playing in the "100" year old barn that University calls a gym proved to be too much of a psychological disadvantage for both Hami's Bee and Cee teams.

The Bee team succumbed to the Warriors of Uni 63-35, turning in their lowest point total of the year. 27 points on free-throws by Uni proved to be enough to win.

High point man for the Yanks was Garland Hagen with 10. Leading rebounders were Bryan Scott with 8 and Andy Bernstein with 5.

The Warriors also defeated the Cee team but by a nrrower margin, 65-58.

Adam Kaufman scored 18 points, followed by Ronald Bookman with 17. Mickey Stuart led all rebounders with 7, while Earl Lloyd and Kaufman grabbed off 5 apiece.

★ ★

Winning by as many as 16 points, Hami's Bee team had to hold off a late Comet rally to edge out Westchester 46-44. With the score tied at 44, Garland Hagen hit a jumper from the corner to even the Bee's record at 2-2.

Hagen led all scorers with 14, while Andy Bernstein, Sherrod Adamson, Paul Takeyama, and Kenny Welcher added 8, 6, 6, and 6 respectively. Sheldon Bloom and Kevin Benton snatched off 9 rebounds apiece while Bernstein added 6.

The Cee team ran their record to 0-4 as they fell to Palisades 79-49.

Ronald Bookman scored 11 points and Adam Kaufman added 9. Ronald Walker grabbed 9 rebounds while Nicky Osterman added 5. Walker also blocked three shots.

Yanks Down Gondos

The final score of 62-53 doesn't illustrate the convincing defeat the Yankee Netmen thrust upon the Gondoliers of Venice High. Hami shot an unbelievable 57 percent from the field enroute to their victory.

Hamilton pulled out to a quick 20-4 first quarter lead with Jeff Perry feeding John Moore with beautiful assists as Moore got nine of his game high 17 in the first quarter. From there Hami never looked back. Coach Shimizu rested his regulars for a spell, but the second stringers relinquished 11 points and before the starters could get back in, the lead was only five.

As the second half started, the Gondo's Ken Newkirk got his shooting hand untracked as Venice once again began to cut into the Hami lead. But John Moore took to the boards and picked off rebound after rebound. Defensive specialist Chris Jordan built the lead back up when he hit eight straight shots throughout the course of the game and ended the contest with 16 points.

Jeff Perry finished the game with 12 points, and Brian Shigg added 10 points, hitting 5 of 7 shots, including numerous blocked shots.

	1	2	3	4	Total
Venice	4	16	13	20	53
Hamilton	20	8	16	18	62

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Cagers Open League

CRENSHAW 80 - HAMILTON 62

Losing by 10 points before scoring a basket, the Yanks never recovered enroute to a 80-62 defeat at the hands of the Crenshaw Cougars.

Jeff Perry and Chris Jordan were high scorers with 18 and 11 respectively. The Cagers attributed numerous turnovers and poor rebounding to their defeat.

HAMILTON 54 - PALISADES 47

Leading the whole game and shooting 70 percent in the first half, Hami never looked back in coasting to a 54-47 win over the Pali Dolphins. Once again turnovers plagued the Hami basketballers, as the Dolphins late game rally fell short. John Moore led all scorers with twenty points.

HAMILTON 47 - UNIVERSITY 40

In the most exciting game of the season the Hamilton Cagers beat the Uni Warriors 47-70 in triple overtime.

Leading by four points, Uni went into a stall with 3 minutes left to play. Andy Harris stole the ball from Uni guard Kats Chinen and took the ball the length of the court for a layup to bring Hami within two. Seconds later Jeff Perry stole the ball, and his layup tied the game. With little more than half a minute to play Uni forward Denny Lubin fouled. Lubin didn't shoot in the ten seconds alloted to shoot a free throw and Hami was awarded the ball out of bounds.

The first two overtimes were marred by turnovers and neither team scored. With 51 seconds remaining in the third overtime, Jeff Perry scored to put Hami ahead. Brian Shigg was fouled and hit a free throw. George Hightower and Jeff Perry each scored on jumpers to give Hami their seven point bulge.

HAMILTON 71 - W'CHESTER 59

Hamilton led from the opening tipoff, and never looked back, as they downed the Westchester Comets 71-59. Although the Yankees outplayed the Comets badly in the first half, Westchester played Hami dead even in the second half.

The charity stripe was Jeff Perry's best friend as he took 15 free throws and hit 12 of them. His five field goals added on gave him a game high 22 points.

Bee Cheerleaders Play Hide & Seek

by Andy Bernstein

If you've ever been to a high school basketball game, you are undoubtedly aware that it is comprised of three things; the players, the fans ..... and the cheerleaders? Some people aren't too sure about the latter.

At the beginning of the football season, the student body elects Varisty and BEE cheerleaders. At that time, the cheerleaders are very enthusiastic. Then comes the basketball season. If you go to a Varsity basketball game, you will be sure to find cheerleaders, but have you been to a BEE basketball game lately? If you have, you probably found just as many cheerleaders there as you would find Polar Bears in Palm Springs.

When asked, some cheerleaders said their reason for not showing up at games is "lack of transportation." Now this seems to be a pretty lame excuse, especialy since five out of the eight games the BEE's have played thus far have been at home.

Others say the reason for their rare appearances is the Energy Crisis. Now, if you would stop to think about it, the main building isn't that far away from the Boy's Gym.

Another thing that can't go on is the playing of two games at the same time. While the BEE team is trying to play basketball, the cheerleaders are playing hide-and-seek. This can't go on much longer. So, BEE cheerleaders, COME OUT, COME OUT WHEREVER YOU ARE!

Epstein To Face New Challenge

Beginning in September, varsity football coach Jack Epstein will begin a second career. In addition to his teaching duties at Hamilton, Mr. Epstein will leave every day after school to become the offensive coordinator for the West Los Angeles College football team.

Mr. Epstein took the job as "a new challenge." Although he was offered the job 3 or 4 years ago, he just now decided to accept. He will try to recruit many seniors from this year's Western League championship team.

When asked what will be the plight of the football team next season, he stated, "Mrs. Jimmenez will have to decide what to do about the Varsity Football team."

FOR CERTIFIED DRIVER TRAINING CALL 936-0600 Alert Driving School

A Projected Look -- UCLA 1978 --

By Don Lucoff

After being defeated by Notre Dame in January of 1974, the UCLA Bruins have put together another unbelievable feat. They are presently protecting a 115 game winning streak covering five years and have a string of 12 straight NCAA titles. John Wooden took time off from his busy schedule to talk with the Federalist staff about his awesome Bruin basketball team.

FED: Coach, this is your 30th season as head coach at UCLA. Has the thought of retirement ever crossed your mind?

WOODEN: Only about a 1,000 times an hour. But, as long as my health permits, I will continue to coach. Besides, where else can I manage $160,000 a year and get to see every game free?

FED: But this is 1978 coach!

WOODEN: I'm aware of that! But after I took one look at this year's talent, I decided to stick around. Not too many people know Lewis Kareem personally you know.

FED: What will this year's squad look like? Any changes?

WOODEN: Well to begin with I have a new assistant coach as well as a new trainer. My new assistant is Yutaka Shimizu, up from the high school ranks, along with our answer to Ducky Drake, Dr. Max Bogen.

I will go to a pro-type offense this year with All-American forward John Moore and William Younge, who red shirted last year, at forwards. The loss of "Broadway Andy" Harris with a scratched ear lobe will be a real blow to the squad, but we feel junior Jeff Perry will be a valuable replacement. He has the best outside shot since Henry Bibby. At the other guard will be our smallest man since Mike Warren, Keith Canter. At center is freshman sensation Otis Alcindor, younger brother Lewis Kareem. He's destined to be a supestar.

FED: Last year Washington and Washington State, Oregon and Oregon State, and Cal and Stanford joined forces to form the Pac 5, in hopes of knocking off your Bruins. You must have been upset to see this al lowed.

WOODEN: Being national champion for 13 of the last 14 years is a tough act to follow. Although we've proved this theory wrong time and time again, we're the most hated team in college history.

FED: Your team is already 8 and 0 in conference play, three full games ahead of USC. Bob Boyd became so frustrated that he gave up five years ago and quit. If your team wins the Pac 5, who do you look for to be tough in the regionals?

WOODEN: By no means are we looking ahead to post-season play. You can look at only so many game films. I've won 500 of my last 504 by not looking ahead.

FED: Why is that Mr. Wooden?

WOODEN: After I realized just how super we really were, I looked ahead to some feeble team we were going to play and I laughed for a week without stopping.

FED: It is my understanding that the first female in UCLA history has cracked the roster of the Bruins. How much truth is there to this?

WODEN: It's true. It's my EX-daughter-in-law, Bertha Wooden.

FED: Your EX-daughter-in-law?

WOODEN: Yes. My son became so frustrated at her beating him one on one all the time that he divorced her.

FED: Do you have any comment on your recent thrashing of Ball State, 197-23.

WOODEN: I was pleased.

FED: Your next game is against USC at Pauley. They are the only team to ever beat you there. And the last time you faced each other they stalled for 37 minutes before a last second basket by reserve Mike Warsavsky won it 11-10. Do you look for another such stall?

WOODEN: If they begin to stall, we've come up with a secret weapon.

FED: What's that coach?

WOODEN: We've recruited 3,000 irritable New York fans.

FED: Thank you for your time . . .

with this coupon FREE FRENCH FRIES with purchase of GIANT CHEESEBURGER Redeem at HART "the one stop family drive-in" 9014 NATIONAL (at Robertson)

PLAY BALL! ★ CONVERSE (all colors, hi & lo) ★ Instant Lettering Service ★ PUMA ★ TIGER PLAYBALL LOCKER ROOM SPORTING GOODS 3301 MOTOR AVE. (AT NATIONAL) 559-4533 OPEN 7 DAYS

APPENDIX E

USER/OWNER PROVIDED DOCUMENTATION

CATTARAUGUS AVENUE.

L.A. GAS & ELECTRIC - 4000 V.

L.A. WATER DEPT. 10" S.S.H.

PROPERTY LINE.

L.A. GAS - 8" 18 S.N.

L.A. WATER DEPT. 10" 22-S.N.

10" SEWER.

PROPOSED LINE OF DEDICATION

MUNICIPAL POWER & LIGHT - 4600 V. 3 PH.

ALLEY

CANFIELD AVENUE.

PROPERTY LINE.

PROPOSED LINE TO WIDEN STREET.

FUTURE BLEACHERS.

QUARTER MILE TRACK

872' STRAIGHT

TENNIS COURTS.

FUTURE GYM. BLDG.

DRAIN. GATES & DRAIN

PAVING - SEE ALTERNATE

EL. FIRST FLOOR - 125'-0"

SHOP BUILDING
BUILDING NO. 4.

EL. FIRST FLOOR - 123'-0"

CAFETERIA BUILDING
BUILDING NO. 2.

FUTURE AUDITORIUM.

COVERED WALK

EL. FIRST FLOOR - 125'-0"

PHYSICAL EDUCATION.
BUILDING NO. 3.

EL. FIRST FLOOR - 118'-0"

MAIN BUILDING
BUILDING NO. 1.

WATER DISTRIBUTION IN THE BASEMENT

TUNNEL.

ESTABLISHED GRADE AT TOP OF CURB - CURB NOT CONSTRUCTED

AMERICAN STATES WATER CO. 6" 10 SLIP

EDGE OF CONCRETE PAVING.

MUNICIPAL POWER & LIGHT - 4600 V. 3 PH.

ROBERTSON BOULEVARD.

IVY STREET.

THIS IS NOT SCHOOL PROPERTY.

FUTUREE BUILDING.

LINE OF PROPOSED DEDICATION

DUANGO AVE.

LIVONIA AVE.

ROBERTSON.

60' STREET TO BE DEDICATED.

NOTE: APPROX. NAT. GRADE CONTOURS - THUS

APPROX. FINISH GR. CONTOURS - THUS

NOTE: ATHLETIC FIELD TO BE RAISED AMOUNT NECESSARY TO BALANCE QUANTITIES. (APPROX. 0.2')

LOG OF TEST BORINGS.

*1A.
0.0' Black Adobe.
3.5' Adobe & Trace of Fine Gravel.
4.5' Clay Loam & Trace of Gravel.
7.5' Sandy Loam & Traces of Gravel.
10.0' Clay Loam.
11.0' Sandy Loam. Trace of Gravel.
15.0'

*2A.
0.0' Black Adobe.
3.5' Clay Loam
9.4' Sandy Loam Traces of Gravel.
15.0'

*3A.
0.0' Black Adobe.
3.0' Clay Loam.
8.5' Sand Loam & Gravel.
9.0' Sandy Loam Traces of Gravel.
15.0'

*1.
0.0' Adobe.
3.0' Sandy Clay & Loam.
5.0' Sandy Clay.
8.0'

*2.
0.0' Adobe.
3.5' Sandy Clay.
8.0'


*3.
0.0' Adobe.
4.5' Sandy Clay.
8.0'

*4.
0.0' Adobe.
4.0' Sandy Clay & Loam.
8.0'

*5.
0.0' Loam.
2.5' Adobe.
4.0' Sandy Clay.
5'-0"

SCALE - 1" = 40'

APPROVED. SUP'T. CH. BLDG. COM. BUS. MGR.	PLOT PLAN. ALEXANDER HAMILTON HIGH SCHOOL 2955 ROBERTSON BLVD. LOS ANGELES, CALIFORNIA. PLANS PREPARED FOR THE LOS ANGELES BOARD OF EDUCATION JOHN C. AUSTIN & FREDERIC M. ASHLEY ARCHITECTS 1006 CHAMBER OF COMMERCE BLDG. LOS ANGELES, CALIFORNIA	DATE 12-16-30 1-13-31 JOB 699 DR. TR. CH. SHEET 1.


CATTARAUGUS AVENUE
Asphaltic Concrete Pavement
℄ of Street
819.18'
1117.701'
162.831'
135.69'
1029.216'
CANFIELD AVE.
1931 SHOP BUILDING
1 Story Brick
1931 CAFETERIA BLDG.
Basement & 2 Story Brick.
1st Floor Elev. = 123.00
Arcade
1931 PHYSICAL EDUCATION BLDG.
2 Story Brick
1931 MAIN BUILDING
Basement & 3 Story Brick
Flowers.
Flag Pole
Concrete Pavement
BOULEVARD
485.320'
532.66'
AVENUE
527.388'
642.386'
KINCARDINE AVENUE
Storm Drain Easement - Ordinance No. 73410 - City of Los Angeles - 8-26-32
old CenterLine of Ivy Street - now vacated?
For dimensions and ties to Bungalows see Field Notes f. 2-22-34
CANFIELD
Garden
Shed
Compost
A.C. Paving
1078.492'
1167.555'
370.087'
370.137'
427.331'
KINCARDINE
AVENUE
DURANGO AVE.
LIVONIA AVE.
ROBERTSON
148.440'
196.589'
TRACT Nº 9097.
M.B. 184.-22.23
Sheets 1 & 2
VICINITY MAP
Scale 1"=200'
Legend:
All flat Concrete Work is shown tinted solid.
B.B.G. = Basket Ball Goal
G.V. = Gas Valve
G.M. = Gas Meter
W.V. = Water Valve
W.M. = Water Meter
Dr.Ft. = Drinking Fountain
H.B.B.S. = Hand Ball Back Stop
10'W.B.S. = 10' Wire Back Stop
BENCH MARK:
Spk. E. Curb Robertson Blvd. about 4.50' N. of B.C. of Ret. N.E. Corner Robertson & Cattaraugus.
Elev.: 117.31 U.S.G.S.
Scale 1"= 40'
8686.00
REVISED
REVISIONS
7-12-34 PROPERTY LINE CHANGE (Curve) AES.
10-14-35 N.E. Cor. Topog. Plotted - Basement - A.E.S.
DRAWING NO.
PLOT PLAN
ALEXANDER HAMILTON HIGH SCH.
2955 ROBERTSON BOULEVARD
DRAWING MADE BY BUSINESS DEPARTMENT
BOARD OF EDUCATION
L.A. CITY DISTRICT
John D. Scouller - BUSINESS MANAGER
C.F. Helman. SURVEYOR
1445 S. SAN PEDRO ST. :: LOS ANGELES, CAL.
DATE January 1934
DRAWN F.P.
JOB NO.
SHEET NO.
DV-78 BB-62

[Mun. Power & Light 4600 V. 3-Ph.]

L.A.G.&E. 4000V.

L.A.903 : 8" 12' S.N.

L.A.W.D. 10"-22" S.N.

L.A.W.D. 6"-25" E.W.

L.A.W.D. 12"-30" E.W.

L.A.G.&E. 4000V.

[L.A.G.&E. 4000V.]

[American States Water Co. 6"± - 12" E.W.]

Location of this Line Approx.

[Mun. Pwr. & L. 4600 3 Ph.]

[L.A.G.&E. 4000 V.]

[Mun. Power & Light 2 110-220-3 Ph.]

American States Water Co. 12"-14" E.W.

So. Colonies Gas Co. 2"± - 12" W.

[Mun. Power & Light 110-220-3 Ph.]

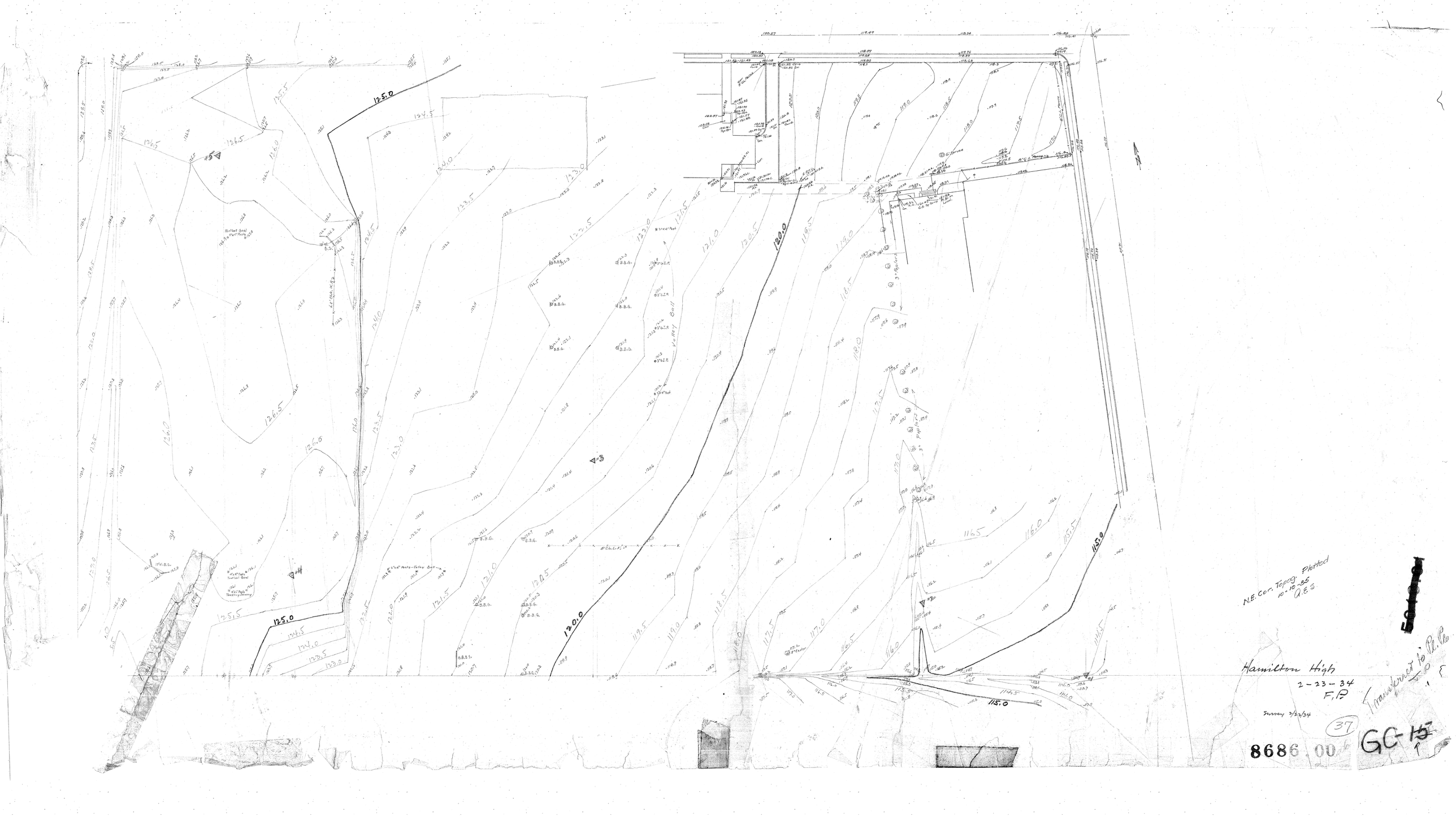
W.E.

BOULEVARD

Date Utilities plotted on Plat 1/3/24

8686.00

A. HAMILTON


N.E. Cor. Topog. Plotted
10-10-35
Q.E.S
Hamilton High
2-23-34
F.P
Transferred to Plan
Survey 3/22/34
37
8686.00
GC-15

CATTARAUGUS AVENUE

1931
SHOP BUILDING
1-Story Brick

CAFETERIA BLDG.
Basement & 2 Story Brick
1st. Floor Elev. 123.00

1931
PHYSICAL EDUCATION BLDG.
2 Story Brick

F.R.G.P.

Tracking Survey

BOULEVARD

ROBERTSON

AVENUE

CANFIELD AVENUE

KINCARDINE AVENUE

BENCH MARK:
Sph. E. Curb Robertson Blvd. about 45' N. of P.C. of Rel. N.E. Corner Robertson & Cattaraugus
Elev. = 117.31 U.S.C.S.

Scale 1"=40'

8686.00 to 1

REVISED			
DATE	REVISIONS	REV'D	CKD
DRAWING NO.			

PRELIMINARY PLOT PLAN
ALEXANDER HAMILTON HIGH SCH.
2955 ROBERTSON BOULEVARD
DRAWING MADE BY
BUSINESS DEPARTMENT
BOARD OF EDUCATION
L. A. CITY DISTRICT
A.S. Nbacher Jr. BUSINESS MANAGER
C.F. Hillman SURVEYOR
1425 S. SAN PEDRO ST. - LOS ANGELES, CAL.

3-1936

37

C-C-9

CATTARAUGUS AVENUE

1931
SHOP BUILDING

1931
PHYSICAL EDUCATION BLDG

CANFIELD AVENUE

KINCARDINE AVENUE

Note— Top of curb 4 inches above finish grade.

8686.00

Scale 1"=40'

ATHLETIC FIELD

GC-9

REVISED

DATE	REVISIONS

PART PLOT PLAN

ALEXANDER HAMILTON HIGH SCH.
3955 ROBERTSON BOULEVARD

DRAWING MADE BY
BUSINESS DEPARTMENT
BOARD OF EDUCATION
DISTRICT
BUSINESS MANAGER
SUPERVISOR

DRAWN 4-29-36
TRACED
CHECKED
DRAWING NO. 1

CATTARAUGUS AVENUE

CANFIELD AVENUE

ROBERTSON BOULEVARD

1931 SHOP BUILDING

1931 CAFETERIA BLDG.

1936 ASSEMBLY HALL

1931 MAIN BUILDING

1931 PHYSICAL EDUCATION BLDG.

1936 BOYS GYMNASIUM

STORM DRAIN EASEMENT

Easement Quit-Claimed

KINCARDINE AVENUE

DURANGO AVE.

DIVONIA AVE.

AVENUE

C.B.

Note: All Information found on this Plan is taken from Records and should be verified in Place.

SEWER ELEVATIONS BASED ON U.S.G.S. DATUM

Scale 1"= 40'

PIPING PLAN Nov. 1936

ALEXANDER HAMILTON HIGH SCH. F.R.

2955 ROBERTSON BOULEVARD

REVISED

11/8/36 from Records F.R.

2-23-38 Datum Note F.H.T.

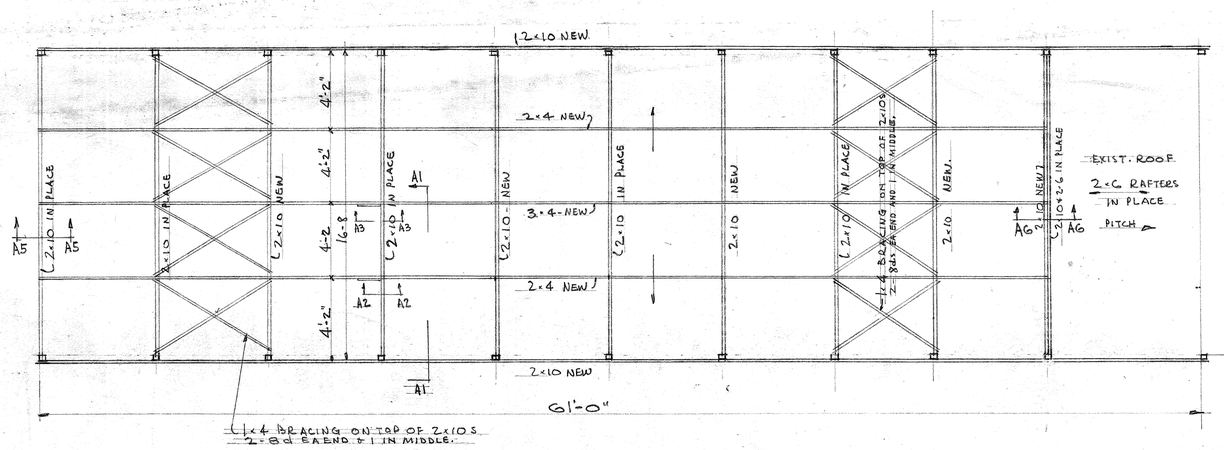
BOARD OF EDUCATION

A.S. Nibecker Jr.

C.F. Helman

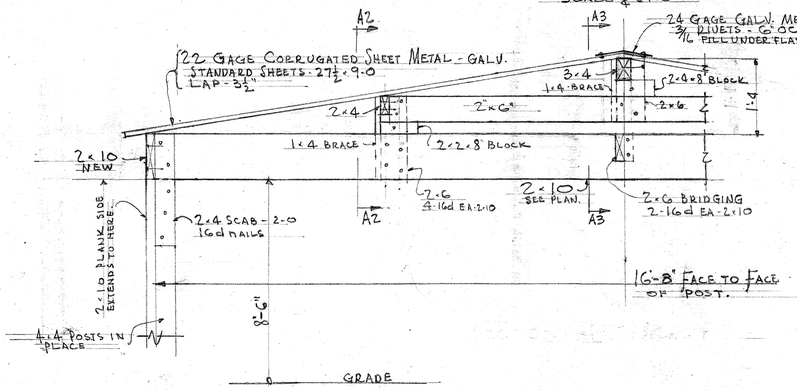
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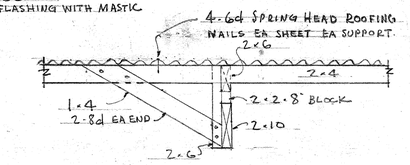
ROOF FRAMING PLAN

SCALE 3/4"=1'-0

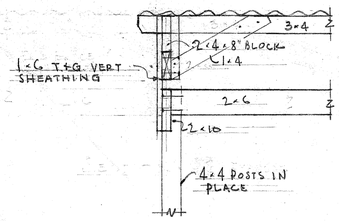


SECTION - A1 TYPICAL FOR ALL BENTS

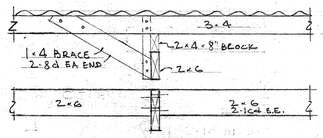
SCALE 3/4"=1'-0



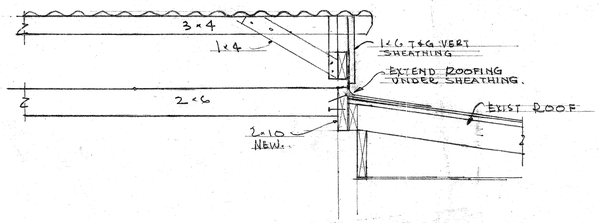
SECTION - A2 TYPICAL



SECTION - A5



SECTION - A3 TYPICAL



SECTION - A6

NOTE:
ALL DIMENSIONS TO BE VERIFIED IN FIELD.

DETAILS OF ROOF OVER EXISTING RIFLE RANGE

8686.02.002

RIFLE RANGE	DATE 2-5-40
ALEXANDER HAMILTON HIGH SCH. 2455 ROBERTSON BLVD L.A.	DRAWN TRACED CHECKED
PLANS PREPARED BY BUSINESS DEPARTMENT BOARD OF EDUCATION L.A. CITY SCHOOL DISTRICT Elvin P. Norbergbrot ARCHITECT DISTRICT ARCHITECT L.A. CITY SCHOOL DISTRICT CALIFORNIA	JOB NO. SHEET NO. 1

DE 113 90



Hamilton Hi.
1-31-44
8686.00
GC-9
GA

CATTARAUGUS AVENUE

SHOP BUILDING

CAFETERIA BUILDING

ASSEMBLY HALL

ARCADE

LUNCH AREA
ASPHALTIC CONCRETE
20 TREES IN 5' HEX. WELLS

MAIN BUILDING

PHYSICAL EDUCATION BUILDING

ATHLETIC FIELD

BOYS GYMNASIUM

GARDEN

NURSERY

ROBERTSON BOULEVARD

CANFIELD AVENUE

KINCARDINE AVENUE

PROPERTY LINE

Storm drain easmt. 8'-26'-32' over property

Storm drain easmt 8'-20'-92'-over property

5' easmt to dead end of Ivy St.

PLOT PLAN
SCALE 1" = 40'

8686.00 all

Platted March 7 1946 LJS

[Added 5' easmt and storm drain easmt - Aug 1948 - RHP.]

GC-9

REVISED

8-5-48 SITE CHECK

PLOT PLAN

ALEXANDER HAMILTON HIGH SCHOOL

SPM 2955 ROBERTSON BLVD. LOS ANGELES, CAL.

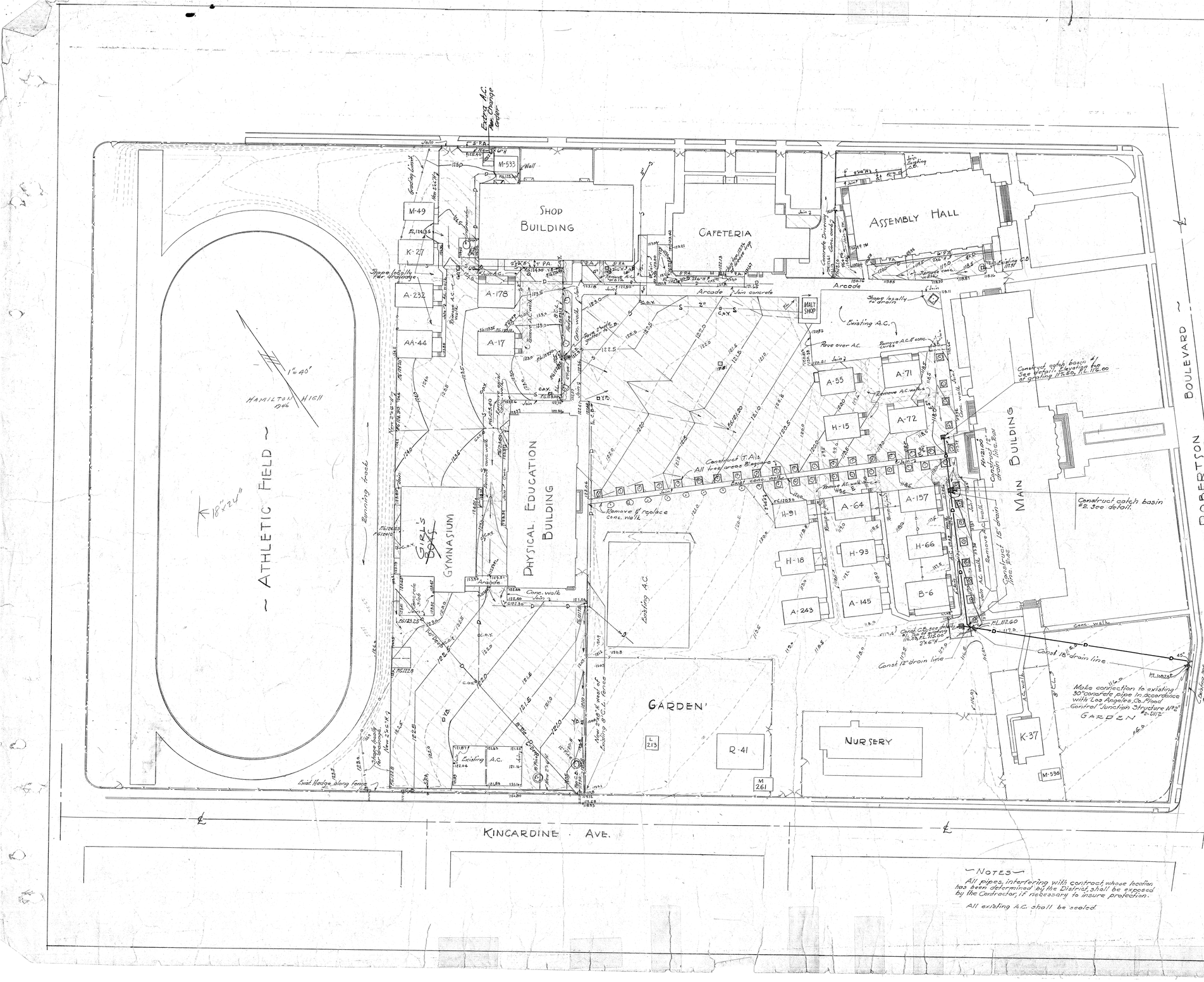
DRAWING MADE BUSINESS DEPARTMENT BOARD OF EDUCATION

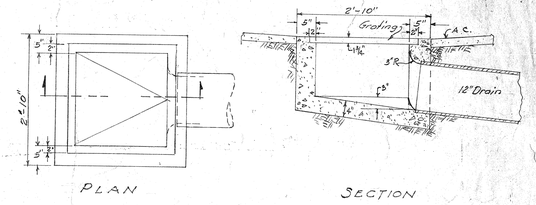
HIGH SCHOOL DIVISION

BUSINESS MANAGER

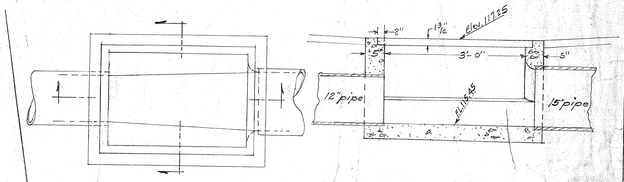
SUPERVISOR

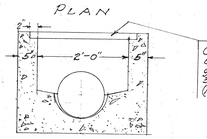
DRAWING NO.





DETAIL FOR CATCH BASIN #1
Scale 3/4" 1'-0"





SECTION "BB"

Construct grating with galv. steel bars 1/2"x3/8" spaced 1" apart with 3/4" galv. pipe and bolted together with 3-1/8" rods, U.S.S. threads & nuts, both ends (For C.B.'s use 2 bolts.)

DETAIL FOR CATCH BASIN #2
Scale 3/4"=1'-0"

~ LEGEND ~

---1200---	=	denotes Present grade contour
1200	=	Finish grade contour
x x	=	Fence
W	=	Water line
S	=	Sewer line
E	=	Electric conduit
D	=	Drain line
	=	Cement or asphalt slab to be removed
	=	New asphaltic concrete surfacing 2" thick
G	=	Gas line
P.G.	=	Present grade
F.G.	=	Finish grade
F.L.	=	Flow line
C.B.	=	Catch basin
Y.B.	=	Yard box
C.O.Y.	=	Clean out
T.W.	=	Top of wall
A.S.	=	Asphaltic concrete
H	=	Header
P.A.	=	Planting area
T.A.	=	Tree area (2"x6" header around 6' square opening)
	=	Tree
	=	Tree to be removed
C.L.	=	Chain link
	=	Grading limit

Scale 1" = 40'

Datum Mean Sea. W. curb Robertson Blvd. opp. N. of N. end curb opp. Kincardine Robertson Blvd. & Kincardine Elevation 114.91 U.S.G.S.

NOTES

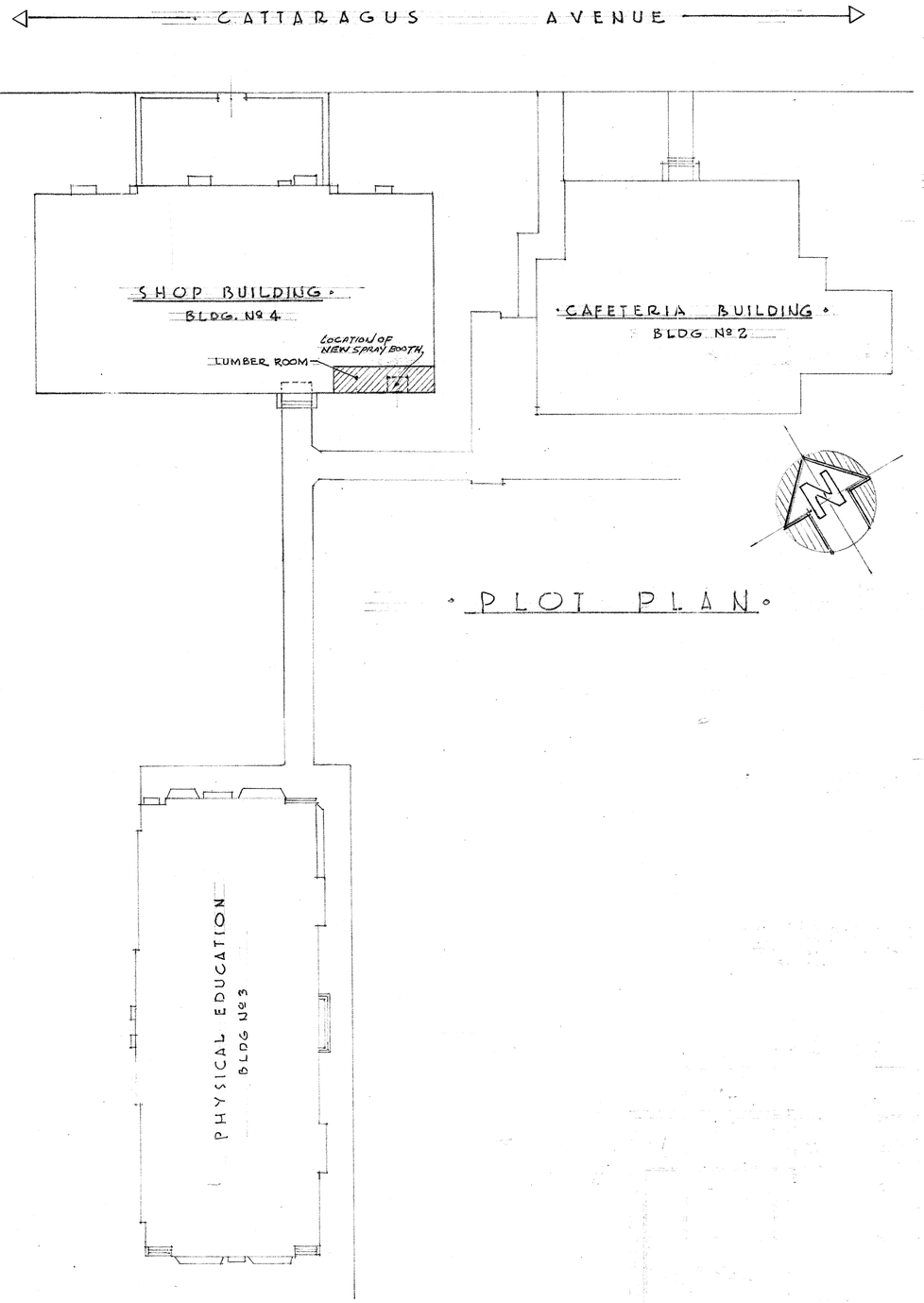
All pipes, interfering with contract whose location has been determined by the District, shall be exposed by the Contractor, if necessary to insure protection.

All existing A.C. shall be sealed.

8686.00

V. KERSEY SUPT.	ASPHALTIC CONCRETE SEAL COATING ALEXANDER HAMILTON HIGH SCHOOL 1readon Robertson Blvd. Los Angeles, Cal.
ROY J. BECKER CH. BLDG. CON.	PLANS PREPARED BY BUSINESS DEPARTMENT BOARD OF EDUCATION L.A. CITY HIGH SCHOOL DISTRICT
A. S. HINCKER, JR. DIS. MGR. & ARCHITECT	1425 SOUTH SAN PEDRO STREET LOS ANGELES, CALIFORNIA

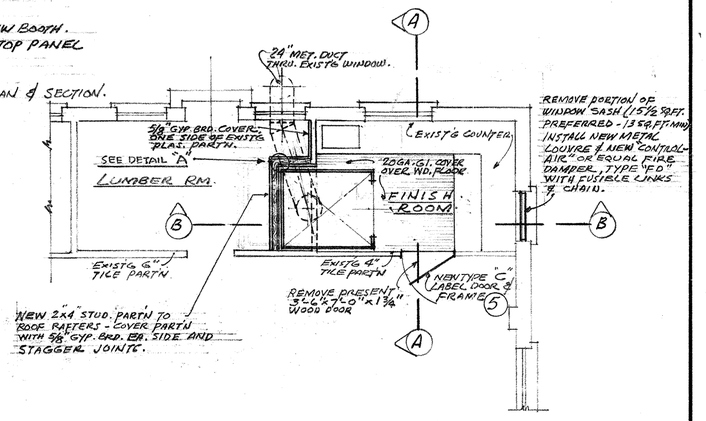
DATE Sept. 1946
MAP No. G-65
TRACED
CHECKED
JOB NO.
SHEET 1
DRAWING G-7



PLOT PLAN

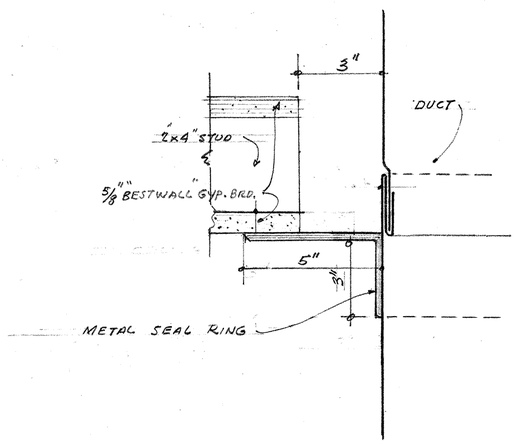
GENERAL NOTES:

1. NEW SPRAY BOOTH. "BINKS" MODEL DFG-7-T-1 WITH MOTOR & 24" DIA. FAN.
2. NEW EXPLOSION PROOF SWITCH, (PILOT TYPE)
3. NEW VAPOR PROOF CEILING LIGHT.
4. NEW #20 GA. G.I. FLOOR OVER EXISTING FLOOR. 3'-0" IN FRONT OF NEW BOOTH.
5. DOOR OF FINISH ROOM TO BE TYPE "C" LABEL SELF-CLOSING WITH TOP PANEL POL. WIRE GLASS. "WELD WOOD" DOOR MAY BE SUBSTITUTED.
6. PROVIDE METAL DUCTS AS SHOWN & NOTED ON PLANS & SECTIONS
7. PROVIDE OUTSIDE AIR INTO FINISHING ROOM AS SHOWN & NOTED ON PLAN & SECTION.
8. ELECTRIC MOTORS & SWITCHES SHALL BE EXPLOSION PROOF.
9. NO ELECTRICAL EQUIP. OR FIXTURES OF ANY TYPE PERMITTED INSIDE SPRAY BOOTH OR DUCT THEREIN - EXCEPT FAN IN DUCT TO BE CONNECTED TO MOTOR ASSEMBLY WITH BELT PROTECTED BY NON-FERROUS METAL GUARD.
10. FIRE DAMPER TO BE "AIR FACTOR" STYLE 12 D.F. 1/165° FUSIBLE LINKS.
11. ROOM TO BE 1-HR FIRE RESISTIVE CONSTRUCTION 5/8" "BESTWALL" GYPSUM BRD. 1 LAYER OVER 2x4" STUDS - BOTH SIDES, STAGGER JOINTS.



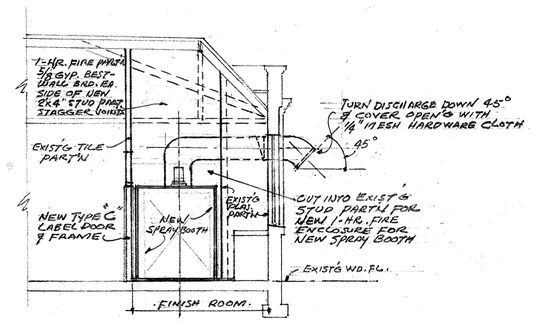
PART FLOOR PLAN OF SHOP

SCALE ⅛" = 1'-0"



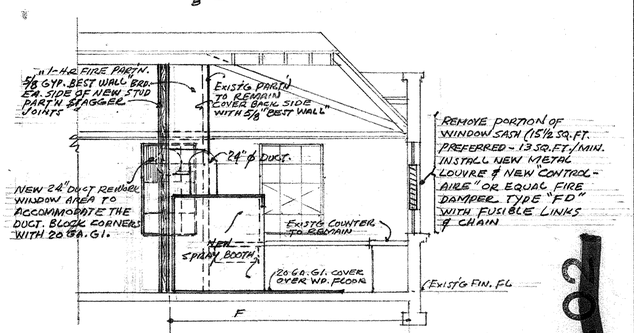
DETAIL "A" THRO. 1-HR. PART'N

SCALE 3" = 1'-0"



SECTION A-A

SCALE ⅛" = 1'-0"



SECTION - B-B

SCALE ⅛" = 1'-0"

LEGEND

EXISTING WORK

NEW WORK & PART'N 2"x4" STUDS @ 16" O.C. COVER EA. SIDE WITH 5/8" "BEST WALL" GYP. BRD.

8686.02, 011

SPRAY BOOTH • LUMBER ROOM • SHOP BLDG. Nº 4

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE		ALEXANDER J. STODDARD, SUPERINTENDENT	PLAN & SECTIONS OF NEW PAINT SPRAY BOOTH ALEX. HAMILTON HIGH SCHOOL 2355 ROBERTSON BLVD. LOS ANGELES, CALIFORNIA.
APPLICATION No.	APPROVED PER SUPERVISING STRUCTURAL ENGINEER	CHAIRMAN BUILDING COMMITTEE	PREPARED BY BUSINESS DIVISION BOARD OF EDUCATION L. A. CITY HIGH SCHOOL DISTRICT
		A. S. NIBECKER, JR.	E. C. Butterbeck ARCHITECT
CHIEF STRUCTURAL ENGINEER		BUSINESS MANAGER & ARCHITECT	1425 SOUTH SAN PEDRO STREET LOS ANGELES CALIFORNIA

DATE 5-27-52
DRAWN M.A.C
TRACED
CHECKED
JOB NO.
SHEET NO.

PRINTED ON CLEARPRINT NO. 1000-H

HF-9A(6)

MATCH LINE SEE SHEET-2

MATCH LINE SEE SHEET-4

MAIN BLDG.

CLASSROOM BLDG.

PHOTO ROOM

CHILD CARE CENTER

A.C. AREA

CONCRETE

P.A.

TURF

PARKING LOT

A-82 · H-91 · A-64 · A-157 · A-550 · A-551 · A-552 · AA-44 · A-145 · B-6 99.98' · A-17 · A-243 · AA-1013 · A-197 · AA-622

220.84'

120.00'

40'

3' FUTURE ST. WIDENING & SET BACK

116.7T B.M. FLAG POLE

ROBERTSON BLVD.

KINCARDINE AVE.

TO ℄ OF CANFIELD 1167.555'

TO ℄ OF CATAMARAN 532.86'

136.589'

164°-34'-40"

57°-17'-20"

LEGEND

CENTER LINE	——— – ———
PROPERTY LINE	——— — ———
CHAIN LINK FENCE	——— x ———
ASPHALTIC CONCRETE	A.C.
EXIST. CONTOURS	
CONCRETE	CONC.
TOP OF CURB	T. C
TOP OF WALL	T. W.
CATCH BASIN	C. B.
YARD BOX	Y. B.
FLOW LINE	——→——
RIDGE	R
PLANTING AREA	P.A.
TOP OF BOTTOM STEP	T.B.S.
TOP OF TOP STEP	T.T.S.
GAS LINE	——— G ———
WATER LINE	——— W ———
SEWER LINE	——— S ———
DRAIN LINE	——— S D ———
ABANDONED DRAIN LINE	– – – S D – – –

NORTH

SCALE: 1"=20

BENCH MARK:
L.S.T @ SCHOOL FLAG POLE.
ELEV. 116.75'

8686.005

REVISED			
DATE	REVISIONS	REV'D	CK'D
11-64	TOPOG @ S.W. COR. OF SCHOOL	SALLIDO	

PLOT PLAN

HAMILTON HIGH SCH.
2355 ROBERTSON BLVD.
LOS ANGELES, CALIF.

PREPARED BY
BUSINESS DIVISION
BOARD OF EDUCATION
L.A. UNIFIED SCHOOL DISTRICT
1425 SOUTH SAN PEDRO STREET
LOS ANGELES CALIFORNIA

DATE 11-64
DRAWN SALLIDO
CHECKED
L.A.B.E. DWG. NO.
INDEX NUMBER 4

DIETZGEN-POST CLEARPRINT 1000H

CATTARAUGUS AVE.

1117.701' TO E OF ROBERTSON

CANFIELD AVE.

TO E OF KINGSDALE 722.398'

MUSIC BLDG.

M-261

M-415

K-27

A-232

A-178

M-533

SHOP BLDG.

CAFETERIA BLDG.

GIRLS GYM

HEDGES ALONG FENCE

CONCRETE

TURF

A.C. AREA

D.G.

P.A.

40.00'

156.75'

78.33'

85.66'

10.15'

MATCH LINE SEE SHEET-4

MATCH LINE SEE SHEET-2

NOTE:
FOR BENCH MARK & LEGEND
SEE SHEET-1

NORTH

SCALE: 1"=20'

REVISED			
DATE	REVISIONS	REV'D	CK'D

PLOT PLAN

DATE 11-64

HAMILTON HIGH SCH.
2955 ROBERTSON BLVD.
LOS ANGELES CALIF.

DRAWN SALCIDO

CHECKED

PREPARED BY
BUSINESS DIVISION
BOARD OF EDUCATION
L.A. UNIFIED SCHOOL DISTRICT
1425 SOUTH SAN PEDRO STREET
LOS ANGELES CALIFORNIA

L.A.B.E. DWG. NO.

SHEET NUMBER 3 OF 4

8686.00

DIETERICH-POST CLEARPRINT 1000H

MATCH LINE SEE SHEET-3

AVE.

722.388' TO ℄ OF CATARAQUI

CANFIELD

25'

12" CONC. GUT.

STEEL FRAME BLEACHERS

4' C.L.F. ON 8" CURB

10' C.L.F.

8' C.L.F.

SIDEWALK

GIRLS GYM

BOYS GYM

A.C. AREA

CONCRETE

A-82

AA-44

A-17

AA-1014

AA-660

AA-559

FLOOR 122.93

SEE SHEET-1

MATCH LINE

30'

90° 02' 14"

1167.555' TO ℄ OF ROBERTSON

KINCARDINE

AVE.

8686.00

NOTE:
FOR BENCH MARK & LEGEND
SEE SHEET-1

NORTH

SCALE: 1"=20'

REVISED				PLOT PLAN	DATE 11-64
DATE	REVISIONS	REV'D	CK'D	HAMILTON HIGH SCH. 2955 ROBERTSON BLVD. LOS ANGELES CALIF.	DRAWN SALCIDO
					CHECKED
				PREPARED BY BUSINESS DIVISION BOARD OF EDUCATION L.A. UNIFIED SCHOOL DISTRICT 1425 SOUTH SAN PEDRO STREET LOS ANGELES CALIFORNIA	L.A.D.E. DWG. NO.
					INDEX NUMBER 16 OF 17

DIETERICH-POST CLEARPRINT 1000H

5019.01

CATTARAUGUS AVE.

BLVD.

ROBERTSON

AUDITORIUM

MAIN BUILDING

CAFETERIA BLDG.

PARKING LOT

MALT SHOP

A-55

A-71

A-72

H-15

MATCH LINE SEE SHEET-3

MATCH LINE SEE SHEET-1

FUTURE ST. WIDENING & SET BACK

SCALE: 1"=20'

NOTE:
FOR BENCH MARK & LEGEND
SEE SHEET-1

REVISED

DATE	REVISIONS	REV'D	CK'D

PLOT PLAN

HAMILTON HIGH SCH.
2955 ROBERTSON BLVD.
LOS ANGELES CALIF.

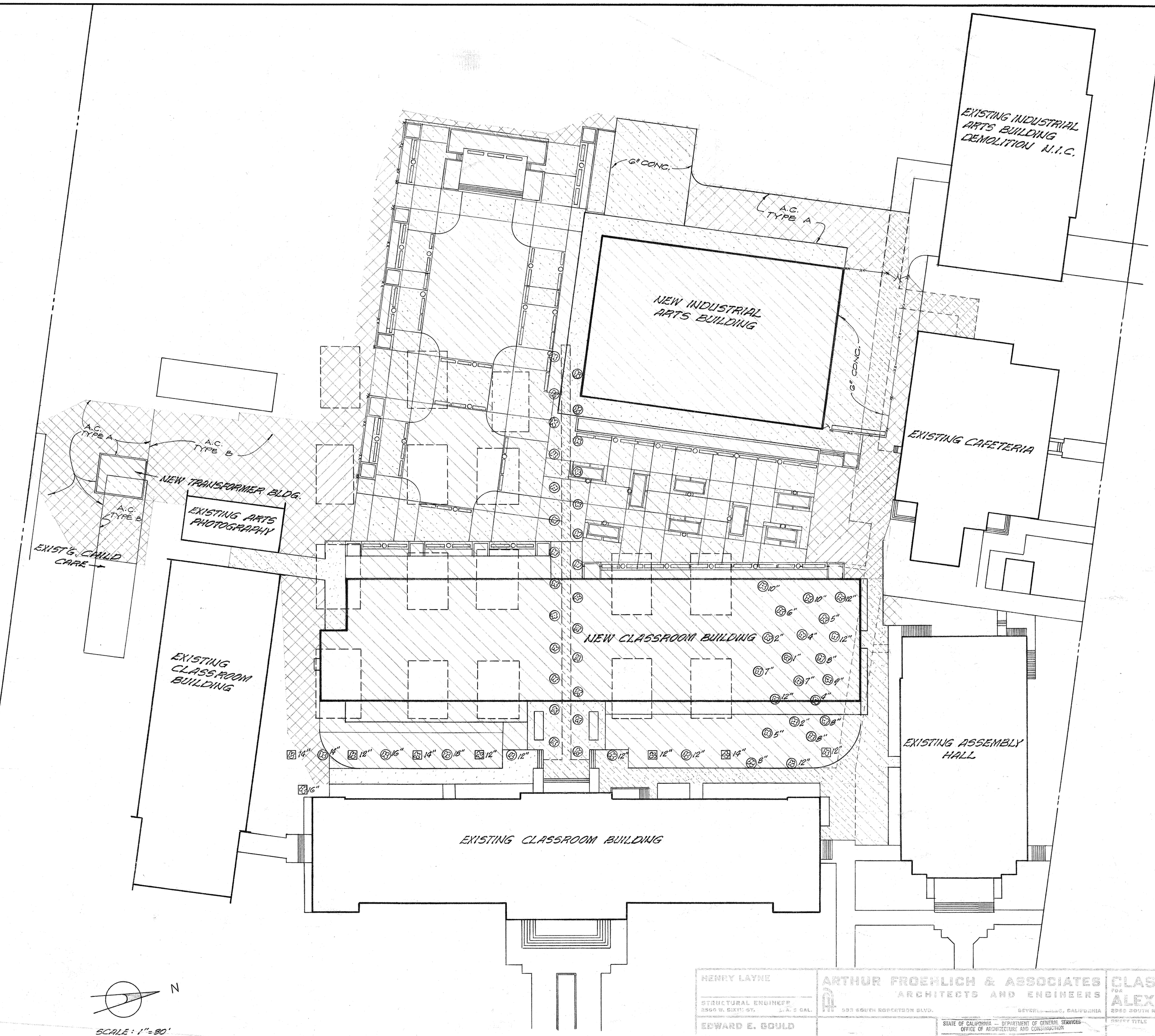
DATE 11-64
DRAWN A.C./D.D.
CHECKED

PREPARED BY
BUSINESS DIVISION
BOARD OF EDUCATION
L.A. UNIFIED SCHOOL DISTRICT
1425 SOUTH SAN PEDRO STREET
LOS ANGELES CALIFORNIA

L.A.D.E. DWG. NO.
INDEX NUMBER

DIETERICH-POST CLEARPRINT 1000H

8686.00 5019.01



LEGEND (FOR CIVIL DRAWINGS)

- REMOVE EXISTING A.C.
- NEW ASPHALTIC CONCRETE, 2" THICK, TYPE B
- REMOVE AND REPLACE EXISTING A.C.
- REMOVE EXISTING CONCRETE.
- NEW CEMENT CONCRETE.
- NEW ASPHALTIC CONCRETE, 3" THICK, TYPE A
- NEW CHAIN LINK FENCE.
- EXISTING TREE TO REMAIN MUST BE PROTECTED DURING CONSTRUCTION.
- EXISTING TREE TO BE REMOVED
- PROPERTY LINE.
- REMOVE EXISTING CONCRETE AND REPLACE WITH NEW ASPHALTIC CONCRETE, 2" THICK, TYPE B

T.C.	TOP OF CURB.
A.C.	ASPHALTIC CONCRETE.
C.L.F.	CHAIN LINK FENCE.
C.O.	CLEANOUT.
R.C.P.	REINFORCED CONCRETE PIPE.
T.C.B.	TOP OF CATCH BASIN.
F.L.	FLOW LINE.
V.C.P.	VITRIFIED CLAY PIPE.
ELEV.	ELEVATION.
CONC.	CONCRETE.
R.W.	REDWOOD.
℄	CENTERLINE.
(120.00)	EXISTING ELEVATION.
120.00	FINISH GRADE.
--120.0--	EXISTING CONTOUR.
—120.00—	FINISH CONTOUR.
	FLOW LINE.
—R—R—	RIDGE LINE.
	GRADE CHANGE.
—E.D.—	EXISTING STORM DRAIN.
—D—	NEW STORM DRAIN.
	CATCH BASIN.
—E.E.—	EXISTING ELECT. DUCTS

GENERAL NOTES (FOR CIVIL DRAWINGS)

1. EXTENT OF DEMOLITION ARE APPROXIMATE & SHOWN AS A GUIDE ONLY. CONTRACTOR SHALL VERIFY EXACT CONDITIONS IN THE FIELD.
2. THE EXISTING CONTOURS SHOWN ARE THE RESULT OF A SURVEY DONE BY THE L.A. BOARD OF EDUCATION DATED NOV. 1964.
3. EXISTING TREES, SHRUBBERY & OTHER FACILITIES TO REMAIN SHALL BE APPROPRIATELY PROTECTED FROM DAMAGE IN APPROVED MANNER.
4. BUILDING AREAS & UNDER CONCRETE SLABS: OVER EXCAVATION IS REQ'D UNDER BLDG. AREAS SEE SECTION F (EXCAVATION, FILLING & BACK FILLING) IN THE SPECS. FOR SPECIAL REQUIREMENTS.
5. THE EDGES OF ALL ASPHALTIC CONCRETE NOT ABUTTING RIGID STRUCTURES, BUILDING, WALK, CONCRETE OR MASONRY, SHALL BE PROVIDED WITH PERMANENT HEADERS. SAID HEADERS SHALL BE 2" THICK & 6" WIDE PER DETAIL 4/C-3
6. CONTRACTOR SHALL VERIFY ALL LOCATIONS & DEPTHS OF EXISTING STORM DRAINS BEFORE STARTING CONSTRUCTION OF NEW STORM DRAINS TO INSURE THAT CONNECTIONS CAN BE MADE FROM EXISTING DRAINS TO THE NEW GRADES SHOWN.
7. AFTER A.C. REMOVAL THE CONTRACTOR SHALL REMOVE A MIN. OF 6" OF EARTH DUE TO WEED KILLER, THEN SCARIFY & PLOW 12" DEEP BEFORE PLACING TOP SOIL IN LAWN & PLANTING AREAS. MATERIAL REMOVED SHALL BE DISPOSED OF OFF SITE.
8. FOR SOIL BORING LOGS SEE SOIL REPORT BY DAMES & MOORE DATED JAN. 4, 1965.
9. CONTRACTOR SHALL VERIFY CLEARANCES BETWEEN ALL STORM DRAIN LINES & ALL MECHANICAL LINES BEFORE CONSTRUCTING NEW STORM DRAIN.

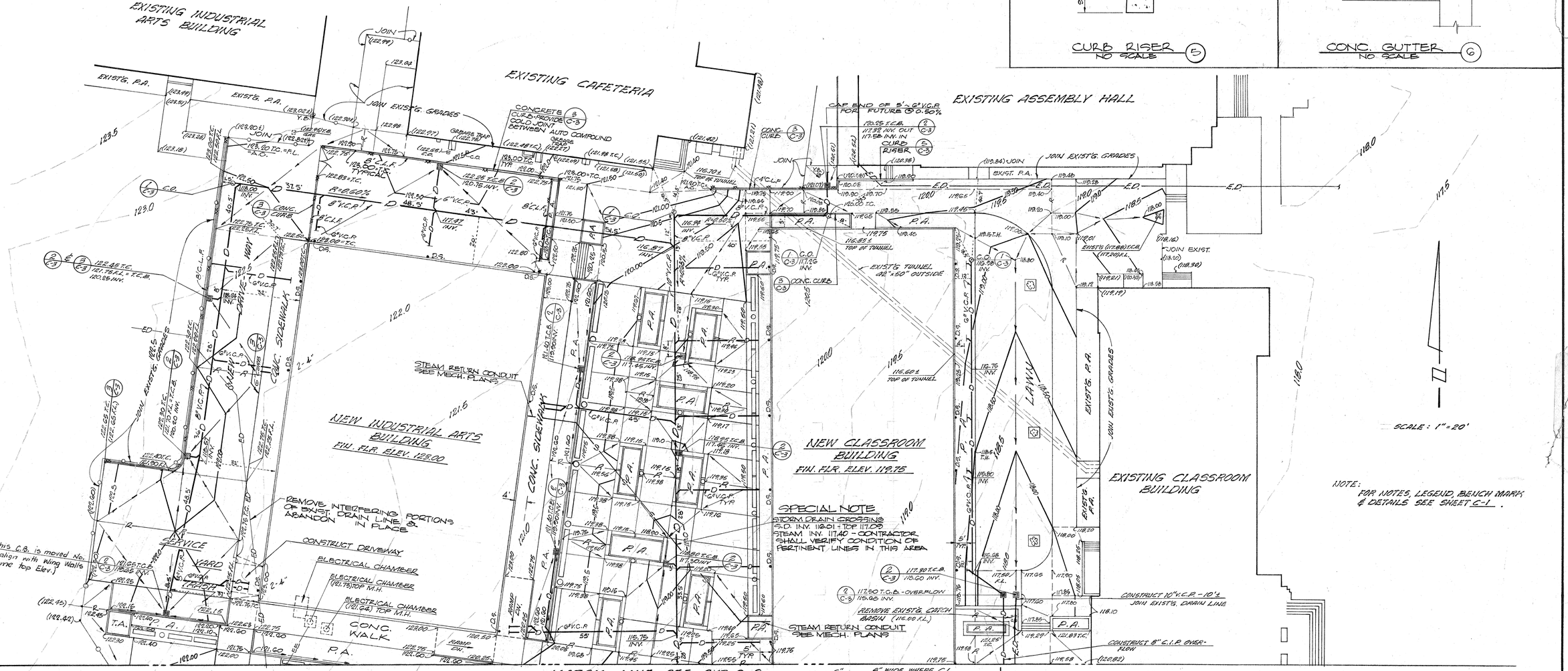
BENCH MARK

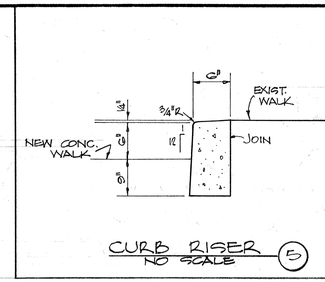
L & T @ SCHOOL FLAG POLE.
ELEV. 116.75

AS BUILT

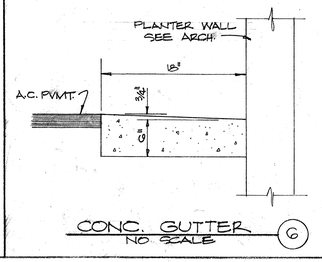
HENRY LAYNE STRUCTURAL ENGINEER 3550 W. SIXTH ST. L.A. 5 CAL.	ARTHUR FROEHLICH & ASSOCIATES ARCHITECTS AND ENGINEERS 533 SOUTH ROBERTSON BLVD. BEVERLY HILLS, CALIFORNIA
EDWARD E. GOULD MECHANICAL ENGINEER 407 N. MAPLE DR. BEVERLY HILLS, CAL.	STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES OFFICE OF ARCHITECTURE AND CONSTRUCTION APPLICATION NO. 26450 APPROVED JAN 6 - 1966 Per B.F. Franklin Jr. PRINCIPAL STRUCTURAL ENGINEER
FRUMHOFF & COHEN ELECTRICAL ENGINEERS 9595 WILSHIRE BLVD. L.A. 46 CAL.	CLASSROOM AND INDUSTRIAL ARTS BUILDINGS FOR ALEXANDER HAMILTON HIGH SCHOOL 2955 SOUTH ROBERTSON BOULEVARD LOS ANGELES, CALIFORNIA
H. SILVERMAN & ASSOCIATES CONSULTING CIVIL ENGINEERS Bernard Silverman	SHEET TITLE: DEMOLITION PLAN JOB NO. 6418 A DRAWN / CHECKED / APPROVED / DATE JAN. 1966 / REV. SHEET NO. 2 C-1 OF BOARD OF EDUCATION LOS ANGELES UNIFIED SCHOOL DISTRICT

8686.00 ~~5019.01~~

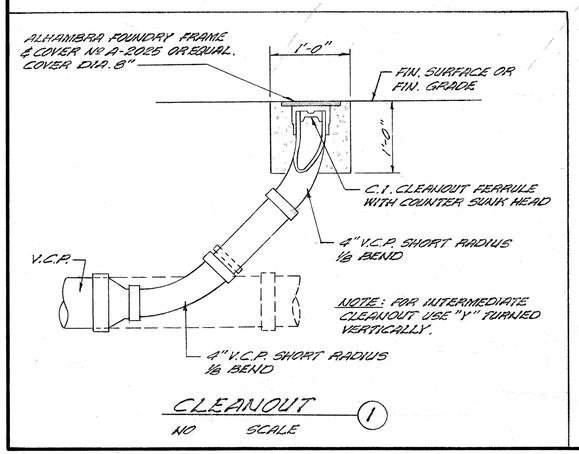




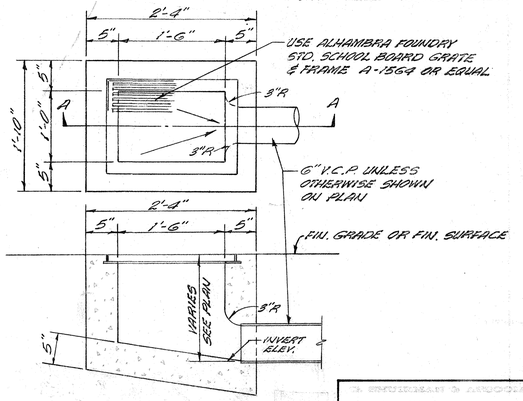
CURB RISER
NO SCALE (5)



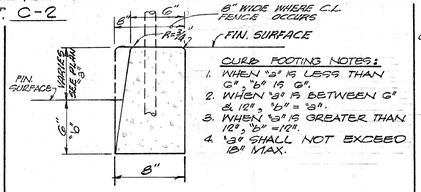
CONC. GUTTER
NO SCALE (6)



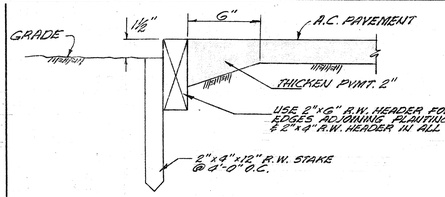
CLEANOUT
NO SCALE (1)



CATCH BASIN
NO SCALE (2)



CONCRETE CURB.
NO SCALE (3)



EDGE OF PAVEMENT (4)

AS BUILT

"AS BUILT" STORM DRAIN - 2-1-68

Edward Schmerzler

HENRY LAYNE
STRUCTURAL ENGINEER
EDWARD E. GOULD
MECHANICAL ENGINEER
PRINDROPF & COMES
ELECTRICAL ENGINEER

ARTHUR FROEHLICH & ASSOCIATES
ARCHITECTS AND ENGINEERS
355 SOUTH VICTORIA BLVD. VENTURA, CALIFORNIA

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
26450 APPROVED JAN 5 - 1966
APPLICATION NO. DSA BY [signature] PRINCIPAL ARCHITECTURAL CONSULTANT

CLASSROOM AND INDUSTRIAL ARTS BUILDINGS
ALEXANDER HAMILTON HIGH SCHOOL
LOS ANGELES, CALIFORNIA

PART GRADING PLAN - NORTH

DESIGNED	APPROVED	DATE	JOB NO.	6418 A
		JAN 1966	SHEET NO.	4

BOARD OF EDUCATION
LOS ANGELES UNIFIED SCHOOL DISTRICT

C-3

8686.00 ~~5819.01~~

MATCH LINE SEE SHT. C-3

CLEANOUT (1/C-3)

122.00 T.C.B. (2/C-3)
120.50 INV.
10.5' TO COLUMN

118.55 INV.

CONC. GUTTER (6/C-3)

JOIN EXISTG. GRADES

STAGE

LAWN

EXIST. DRAIN TO BE ABANDONED

119.40 T.C.B. (2/C-3)
118.00 INV. IN
117.90 INV. OUT

118.30 T.C.B. (2/C-3)
116.80 INV.

REMOVE INTERFERING PORTIONS OF EXIST. ABANDONED DRAIN LINE

CONNECT EXIST'G STORM DRAIN TO NEW STORM DRAIN

REMOVE 10' EXIST'G DRAIN LINE & PLUG END.

This line is 109' South of Industrial Arts Bldg.

JOIN EXISTING GRADES

NEW CLASSROOM BUILDING

FIN. FLR. ELEV. 119.75

AREAWAY

OVERFLOW C.B. (2/C-3)
117.50 T.C.B.
115.50 INV.

CONSTRUCT 8" C.I.P. OVERFLOW DRAIN LINE

4-RISERS

EXIST'G (117.38) T.C.B.
(116.22) F.L.

EXISTING CLASSROOM BUILDING

CONC. SIDEWALK

JOIN EXISTG. GRADES

EXIST'G. P.A. (117.12)

SCALE: 1" = 20'

EXISTING BOYS GYM

101 EXIST. BLDG.

EXISTING ARTS PHOTOGRAPHY
FLR. ELEV. 118.13 ±

EXISTING CLASSROOM BUILDING
FLR. ELEV. 118.24

SEE ARCH. FOR SILL PROTECTION

FIN. FLR. ELEV. 118.00

EXISTING CHILDCARE

JOIN EXIST. GRADES

EXISTING DRAFTING ANNEX

KINCARDINE AVENUE

AS BUILT

NOTE:
FOR NOTES, LEGEND, BENCH MARK & DETAILS SEE SHT. C-1.

"AS BUILT" STORM DRAIN 2-1-68

HENRY LAYNE
CIVIL ENGINEER
LOS ANGELES

LEONARD E. BRUILD
MECHANICAL ENGINEER
BEVERLY HILLS

SCHIMHOFF & CONIC
INDUSTRIAL ENGINEERS
LOS ANGELES

ARTHUR FROEHLICH & ASSOCIATES
ARCHITECTS AND ENGINEERS
BEVERLY HILLS, CALIFORNIA

Leonard Steinman
STRUCTURAL ENGINEER

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
26450 APPLICATION NO. APPROVED JAN 6 - 1966
BY B. H. Kaufman Jr.
DISTRICT ARCHITECT-ENGINEER

CLASSROOM AND INDUSTRIAL ARTS BUILDINGS
FOR
ALEXANDER HAMILTON HIGH SCHOOL
3856 SOUTH ROBERTSON BOULEVARD LOS ANGELES, CALIFORNIA

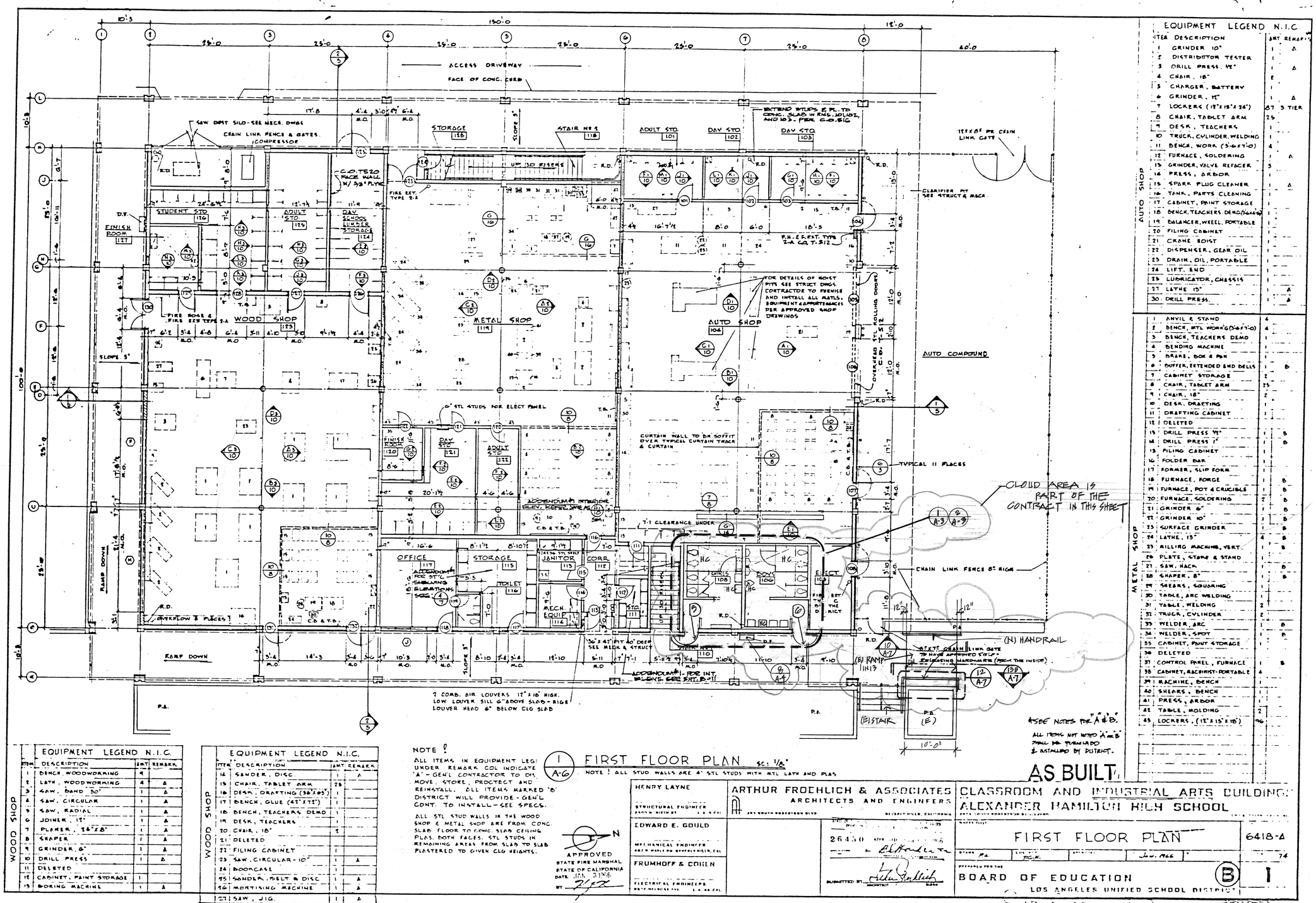
PART GRADING PLAN - SOUTH

JOB NO. 6418 A
DRAWN — CHECKED — TRACED — DATE JAN. 1966 — REV. —
SHEET NO. 3

DESIGNED FOR THE
BOARD OF EDUCATION
LOS ANGELES UNIFIED SCHOOL DISTRICT

C-2

8686.005 5/9/01



EQUIPMENT LEGEND N.I.C.

ITEM	DESCRIPTION	QNT	REMARK
1	GRINDER 10"	1	A
2	DISTRIBUTOR TESTER	1	
3	DRILL PRESS, ½"	1	A
4	CHAIR, 18"	2	
5	CHARGER, BATTERY	1	
6	GRINDER, 14"	1	A
7	LOCKERS (18"x18"x 24")	87	3 TIER
8	CHAIR, TABLET ARM	25	
9	DESK, TEACHERS	1	
10	TRUCK, CYLINDER, WELDING	1	
11	BENCH, WORK (3'-6"x7'-0")	4	
12	FURNACE, SOLDERING	1	A
13	GRINDER, VALVE REFACER	3	
14	PRESS, ARBOR	1	
15	SPARK PLUG CLEANER	1	A
16	TANK, PARTS CLEANING	1	
17	CABINET, PRINT STORAGE	1	
18	BENCH, TEACHERS DEMO	1	
19	BALANCER, WHEEL, PORTABLE	1	
20	FILING CABINET	1	
21	CRANE HOIST	1	
22	DISPENSER, GEAR OIL	1	
23	DRAIN, OIL, PORTABLE	1	
24	LIFT, END	1	
25	LUBRICATOR, CHASSIS	1	
27	LATHE 15"	1	A
30	DRILL PRESS	1	A

AUTO SHOP

ITEM	DESCRIPTION	QNT	REMARK
1	ANVIL & STAND	4	
2	BENCH, MTL WORK'G (3'-6"x7'-0)	4	
3	BENCH, TEACHERS DEMO	1	
4	BENDING MACHINE	1	
5	BRAKE, BOX & PAN	1	
6	BUFFER, EXTENDED END BELLS	1	B
7	CABINET STORAGE	2	
8	CHAIR, TABLET ARM	25	
9	CHAIR, 18"	2	
10	DESK, DRAFTING	1	
11	DRAFTING CABINET	1	
12	DELETED		
13	DRILL PRESS ½"	1	B
14	DRILL PRESS 1"	1	B
15	FILING CABINET	1	
16	FOLDER BAR	1	
17	FORMER, SLIP FORM	1	
18	FURNACE, FORGE	1	B
19	FURNACE, POT & CRUCIBLE	1	B
20	FURNACE, SOLDERING	2	B
21	GRINDER 6"	1	B
22	GRINDER 10"	1	B
23	SURFACE GRINDER	1	
24	LATHE, 15"	4	B
25	MILLING MACHINE, VERT.	1	B
26	PLATE, STONE & STAND	1	
27	SAW, HACK	1	B
28	SHAPER, 8"	1	B
29	SHEARS, SQUARING	1	
30	TABLE, ARC WELDING	2	
31	TABLE, WELDING	2	
32	TRUCK, CYLINDER	2	
33	WELDER, ARC	1	B
34	WELDER, SPOT	1	B
35	CABINET, PAINT STORAGE	1	
36	DELETED		
37	CONTROL PANEL, FURNACE	1	B
38	CABINET, ASBESTOS-PORTABLE	4	
39	MACHINE, BENCH	1	
40	SHEARS, BENCH	1	
41	PRESS, ARBOR	1	
42	TABLE, MOLDING	2	
43	LOCKERS, (12"x15"x18")	96	

METAL SHOP

EQUIPMENT LEGEND N.I.C.

ITEM	DESCRIPTION	QNT	REMARK
1	BENCH, WOODWORKING	9	
2	LATH, WOODWORKING	4	A
3	SAW, BAND 30"	1	A
4	SAW, CIRCULAR	1	A
5	SAW, RADIAL	1	A
6	JOINER, 12"	1	A
7	PLANER, 16"x8"	1	A
8	SHAPER	1	A
9	GRINDER, 6"	1	A
10	DRILL PRESS	1	A
11	DELETED		
12	CABINET, PAINT STORAGE	1	
13	BORING MACHINE	1	A

WOOD SHOP

EQUIPMENT LEGEND N.I.C.

ITEM	DESCRIPTION	QNT	REMARK
14	SANDER, DISC	1	A
15	CHAIR, TABLET ARM	23	
16	DESK, DRAFTING (36"x05")	1	
17	BENCH, GLUE (42"x72")	1	
18	BENCH, TEACHERS DEMO	1	
19	DESK, TEACHERS	1	
20	CHAIR, 18"	2	
21	DELETED		
22	FILING CABINET	1	
23	SAW, CIRCULAR-10"	1	A
24	BOOKCASE	1	
25	SANDER, BELT & DISC	1	A
26	MORTISING MACHINE	1	A
27	SAW, JIG	1	A

WOOD SHOP

NOTE !
ALL ITEMS IN EQUIPMENT LEGEND UNDER REMARK COL INDICATE 'A' - GEN'L CONTRACTOR TO DISMOVE, STORE, PROTECT AND REINSTALL. ALL ITEMS MARKED 'B' DISTRICT WILL PROVIDE - GEN'L CONT. TO INSTALL - SEE SPECS.

ALL STL STUD WALLS IN THE WOOD SHOP & METAL SHOP ARE FROM CONC. SLAB FLOOR TO CONC. SLAB CEILING PLAS. BOTH FACES. STL STUDS IN REMAINING AREAS FROM SLAB TO SLAB PLASTERED TO GIVEN CLG HEIGHTS.

APPROVED
STATE FIRE MARSHAL
STATE OF CALIFORNIA
DATE JAN. 31 1956
BY

1/A-6 FIRST FLOOR PLAN SC: 1/8"
NOTE ! ALL STUD WALLS ARE 4" STL STUDS WITH MTL LATH AND PLAS

HENRY LAYNE
STRUCTURAL ENGINEER
EDWARD E. GOULD
MECHANICAL ENGINEER
FRUMHOFF & COHEN
ELECTRICAL ENGINEERS

ARTHUR FROEHLICH & ASSOCIATES
ARCHITECTS AND ENGINEERS
BEVERLY HILLS, CALIFORNIA

DATE 26450 ATTN
SUBMITTED BY
ARCHITECT

CLASSROOM AND INDUSTRIAL ARTS BUILDING
ALEXANDER HAMILTON HIGH SCHOOL

SHEET TITLE: FIRST FLOOR PLAN
6418-A
DRAWN P.A. | TRACED | CHECKED | DATE Jan. 1966
74

PREPARED FOR THE
BOARD OF EDUCATION
LOS ANGELES UNIFIED SCHOOL DISTRICT
B 1

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8686.18

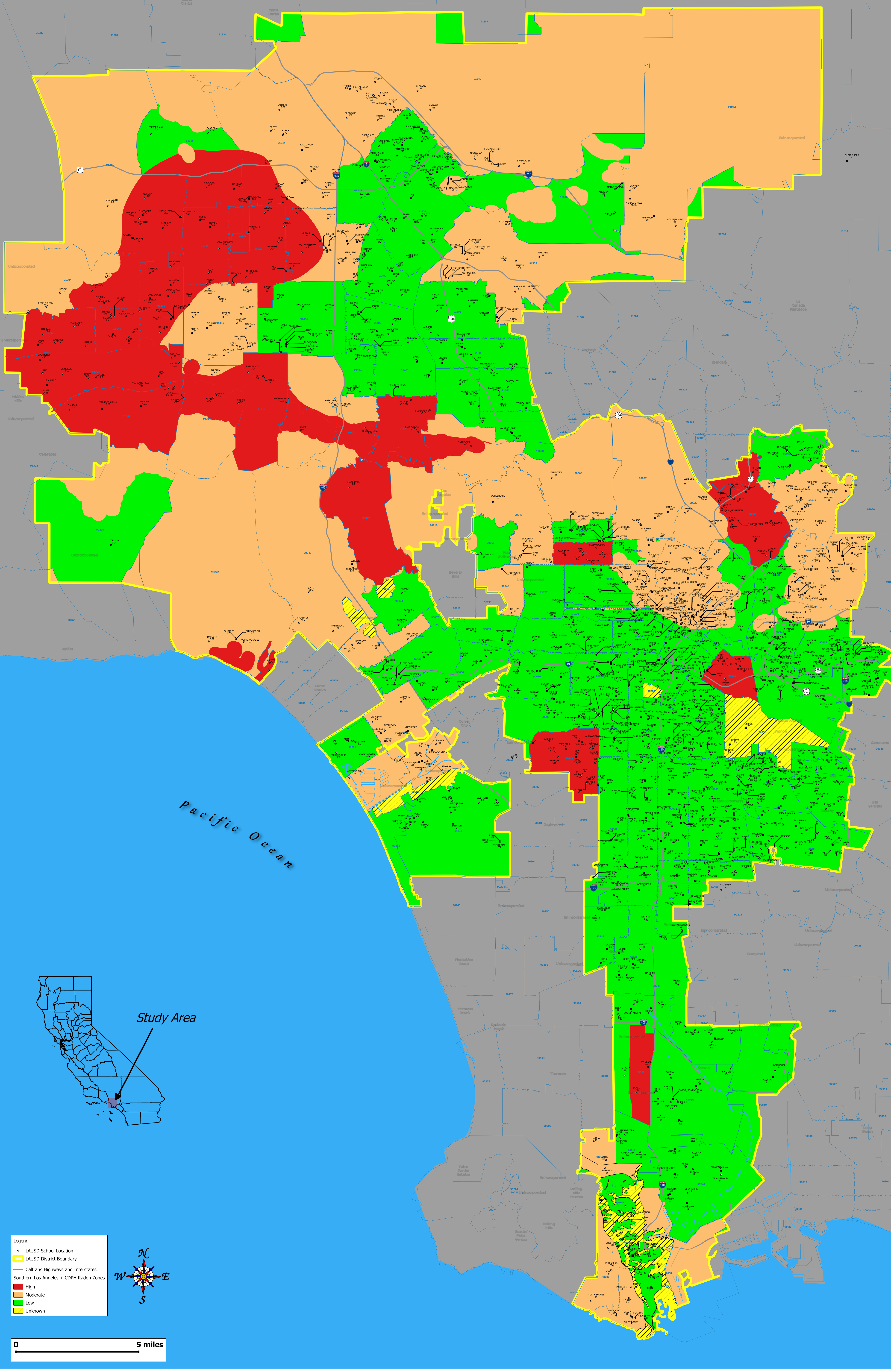
LOS ANGELES UNIFIED SCHOOL DISTRICT · BOARD OF EDUCATION
ARCHITECTURE & ENGINEERING BRANCH
FACILITIES DESIGN SECTION
1425 SOUTH SAN PEDRO STREET LOS ANGELES CALIFORNIA

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL. 6.05.27
AC
DATE AUG 18 1994

ACCESS COMPLIANCE MODIFICATIONS
SHOP BLDG FL. PLAN & NEW RAILING @ EXISTG RAMP.

HAMILTON HIGH SHOOL
2955 ROBERTSON BLVD
LOS ANGELES 90034

JOB NUMBER 6205980
DRAWN BY C.W.
DWG. NO. A-6
CHECKED BY
INDEX NO. 83
DATE JULY 93
OF 18 SHEETS



Facility Name	Radon Zone
54TH ST ES	High
59TH ST ES	High
9TH ST	High
ACAD FOR ENRICHED SCI	High
AGGELER CDS	High
AGGELER HS (OPP)	High
ALLIANCE CHRISTINE O'DONOVAN MS	High
ALLIANCE COLLEGE-READY ACAD HS #7	High
ALLIANCE ENV SCI & TECH HS	High
ALLIANCE LEADERSHIP MS ACAD	High
ALLIANCE OUCHI-O'DONOVAN CHRTR HS	High
ALLIANCE RENEE AND MEYER LUSKIN HS	High
ALLIANCE TENNENBAUM FAMILY TECH HS	High
ANDASOL ES	High
ANGELES MESA ES	High
ARAGON ES	High
ARTS AND COMMUNITY EMPOWERMENT (ArtLAB)	High
BALBOA G/HA MAG	High
BANCROFT MS	High
BECKFORD CHRTR FOR ENRICHED STUDIES	High
C O-M&O PROJ. UNIT NORTH	High
CALABASH CHRTR ACAD	High
CALAHAN COMM CHRTR	High
CALVERT CHRTR FOR ENR STUDIES	High
CANOGA PARK EEC	High
CANOGA PARK ES	High
CANOGA PARK HS	High
CANYON ES	High
CAPISTRANO ES	High
CARPENTER COMM CHRTR	High
CELERITY OCTAVIA	High
CENTRAL CONT HS	High
CHATSWORTH CHRTR	High
CHIME CHARTER MS	High
CHIME INST SCHWARZENEGGER COMM	High
COLLIER ES	High
COLLINS ES SITE	High
COLUMBUS MS	High
CRENSHAW BET MAG	High
CRENSHAW STEMM MAG	High
CRENSHAW VAPA MAG	High
CRESTWOOD ST ES	High
DARBY AVE CHRTR	High
DEARBORN CHRTR ACAD	High
DELEVAN DRIVE ES	High
DEVONSHIRE ES	High
DIXIE CANYON COMM CHRTR	High
DODSON MS	High
EL CAMINO REAL HS	High
ELEMENTARY DIST 1	High
EMELITA ACAD CHRTR	High
ENADIA TECH ENR CHRTR	High
ENCINO CHRTR ES	High
FLETCHER DR ES	High
FULLBRIGHT ES	High
GERMAIN ACAD FOR ACADEMIC ACHIEVEMENT	High
GLASSELL PARK ES	High
GLEDHILL ES	High
GRANADA ES COMM CHRTR	High
GRANADA HILLS HS	High
GRANADA HLS/CSUN MAG	High
HALE CHRTR ACAD	High
HAMLIN CHRTR ACAD	High
HART ST ES	High
HAYNES CHRTR FOR ENRICHED STUDIES	High
HENRY MS	High
HIGHLANDER ES	High
HOLLYWOOD PC	High
HOLMES MS	High
HUGHES MS	High
INGENIUM CHRTR	High
INGENIUM CHRTR MS	High
IRVING MME MAG	High
IVY ACADEMIA	High
IVY BOUND ACAD MS 2	High
J MILLER CAREER/TRANSITION CTR	High
JAMES JORDAN MS	High
KENNEDY-SAN FERN AD	High
LA RIVER SCHOOL	High
LANAI ES	High
LARCHMONT CHARTER SCHOOL	High
LAWRENCE MS	High
LIMERICK ES	High
LOCAL DISTRICT A	High
LOCKHURST DR CHRTR	High
LORETO ES	High
LORNE ES	High
LOS FELIZ CHARTER SCHOOLS FOR THE ARTS	High
LULL SP ED CTR	High
M&O AREA C-3 OFF	High
M&O AREA S-1 OFF	High
MAYALL ST ACAD A/T MAG	High
MELVIN ES	High
METROPOLITAN HS	High
MEYLER ES	High
MILLIKAN CHRTR MS	High
MILLIKAN SCIENCE ACAD	High
MOSK ES	High
MT WASHINGTON ES	High
MULTICULT LRN CTR	High
N.E.W. CANOGA PARK ES	High
NAPA ES	High
NESTLE AVE CHRTR ES	High
NIGHTINGALE MS	High
NOBEL MS	High
NORTHRIDGE ACADEMY HS	High
NORTHRIDGE MS	High
OSO ES	High
OUR COMMUNITY CH	High
PARA LOS NINOS CH	High
PARTHENIA ES	High
PLATT RANCH ES	High
PORTOLA MS	High
PUC EARLY COLLEGE ACAD FOR LEADERS AND SCHOLARS (ECALS)	High
PUC SANTA ROSA CHRTR ACAD	High
RIVERSIDE DR CHRTR	High
ROSCOMARE ES	High
SANTA MONICA COMM CH	High
SCHOOL OF HISTORY AND DRAMATIC ARTS	High
SERRANIA ES CHRTR	High
SHERMAN OAKS CHRTR	High
SOTOMAYOR LRNG ACAD	High
STONEY POINT HS	High
STUDIO SCHOOL	High
SUNNY BRAE ES	High
SUPERIOR ES	High
SUTTER MS	High
TAFT CHRTR	High
TOPEKA CHRTR	High
TRI-C COMM DAY SCHOOL	High
VALLEY ACAD OF ARTS AND SCI	High
VALLEY CHARTER ES	High
VAN DEENE ES	High
VIEW PARK PREP CH	High
VIEW PK PREP ACC HS	High
VIEW PK PREP CH MS	High
VILLAGE CHARTER SCHOOL	High
VINE EEC	High
VINE ES	High
WELBY WAY CHRTR	High
WEST VAL OCC CTR	High
WILBUR CHRTR FOR ENRICHED ACAD	High
WINDSOR M/S AERO MAG	High
WINNETKA ES	High
WOODLAKE AVE CHRTR	High
WOODLAND HILLS ACAD	High
WOODLAND HILLS CHRTR	High
YES ACADEMY	High
7TH ST ES	Moderate
ACAD SEMILLAS PUEBLO	Moderate
ACADEMIA SEMILLAS DEL PUEBLO (1ST SITE)	Moderate
ACADEMIC LEADERSHIP COMMUNITY	Moderate
ALDAMA ES	Moderate
ALEXANDRIA AVE ES	Moderate
ALLESANDRO ES	Moderate
ALLIANCE 6-12 COLLEGE-READY ACAD 21	Moderate
ALLIANCE BAXTER COLLEGE-READY HS	Moderate
ALLIANCE MARC & EVA STERN MATH & SCI	Moderate
AMBASSADOR SCH OF GLOBAL ED	Moderate
AMBASSADOR SCHOOL OF GLOBAL LEADERSHIP	Moderate
ANAHUACALMECAC UNIV. PREP HS	Moderate
ANIMO WESTSIDE CHT MS	Moderate
ANNANDALE ES	Moderate
ARROYO SECO MUSM SCI	Moderate
ATWATER ES	Moderate
BANDINI ES	Moderate
BEETHOVEN ES	Moderate
BELLAGIO NEWCOMER CTR	Moderate
BELLEVUE PC	Moderate
BELMONT HS	Moderate
BERKELEY EEC	Moderate
BERTRAND ES	Moderate
BLYTHE ES	Moderate
BRADDOCK DRIVE ES	Moderate
BRAINARD ES	Moderate
BRAVO MEDICAL MAG	Moderate
BRENTWOOD SCI MAG	Moderate
BRIDGE ES	Moderate
BROCKTON ES	Moderate
BSD-ADM OFF-SOTO ST	Moderate
BSD-OPER-YALE	Moderate
BUCHANAN ST ES	Moderate
BURBANK MS	Moderate
BUSHNELL WAY ES	Moderate
BYRD MS	Moderate
CAMINO NUEVO ACAD 2-HARVARD	Moderate
CAMINO NUEVO CHRTR #4	Moderate
CAMINO NUEVO CHRTR ACAD	Moderate
CAMINO NUEVO HS	Moderate
CAMINO NUEVO HS #2	Moderate
CAMINO NUEVO MS #2	Moderate
CANTARA ES	Moderate
CARTHAY ES OF ENV STUDIES MAG	Moderate
CASTELAR ES	Moderate
CASTRO MS	Moderate
CELERITY CARDINAL CHRTR	Moderate
CELERITY TROIKA CHRTR	Moderate
CENTRAL CITY VALUE	Moderate
CENTRAL DIST ADMIN OFF	Moderate
CHATSWORTH PARK ES	Moderate
CHAVEZ ES	Moderate
CISNEROS LRNG ACAD	Moderate
CITYLIFE DWNTWN CHT	Moderate
CIVITAS	Moderate
CLEAR CREEK ED CTR	Moderate
CLEVELAND CHRTR	Moderate
CLIFFORD M/T MAG	Moderate
COMMONWEALTH ES	Moderate
COMMUNITY MAGNET CHRTR	Moderate
CONTRERAS SCHOOL OF BUS & TOURISM	Moderate
CORTINES SCHOOL OF VPA	Moderate
COUGHLIN ES	Moderate
COUGHLIN PC	Moderate
DANA MS	Moderate
DANUBE ES	Moderate
DAYTON EEC	Moderate
DAYTON HEIGHTS ES	Moderate
DEL OLMO ES	Moderate
DISTRICT ADMIN OFF	Moderate
DOWNTWN BUSINESS MAG	Moderate
DYER ES	Moderate
EAST COLLEGE PREP	Moderate
EAST DIST ADMIN OFF	Moderate
EINSTEIN CONT HS	Moderate
EL DORADO ES	Moderate
EL ORO WAY FOR ENR STUDIES	Moderate
EL SERENO EEC	Moderate
EL SERENO ES	Moderate
EL SERENO MS	Moderate
ELYSIAN HEIGHTS ES	Moderate
EQUITAS ACAD CHRTR ES	Moderate
ESHELMAN ES	Moderate
ESP MAG	Moderate
ESPERANZA ES	Moderate
EVANS ADLT	Moderate
EVEREST VALUE SCHOOL	Moderate
EVERGREEN ES	Moderate
FAIRFAX HS	Moderate
FARMDALE ES	Moderate
FENTON ACAD FOR SEL	Moderate
FENTON ACAD STEM	Moderate
FENTON AVE CHRTR SCHOOL	Moderate
FERNANGELES ES	Moderate
FLEMING MS	Moderate
FORT MAC ARTHUR ANNX	Moderate
FRANKLIN ES	Moderate
FRANKLIN HS	Moderate
FROST MS	Moderate
GABRIELLA CHARTER	Moderate
GARDEN GROVE ES	Moderate
GARDNER ES	Moderate
GARVANZA ES	Moderate
GATES EEC	Moderate
GATES ES	Moderate
GIRAFFE CHRTR ES	Moderate
GLEN ALTA ES	Moderate
GLENFELIZ BLVD ES	Moderate
GLENWOOD ES	Moderate
GOETHE INTERNATIONAL CHRTR	Moderate
GRAND VIEW ES	Moderate
GRANTS LRNG ACAD FOR YOUNG SCHOLARS	Moderate
GREY CONT HS	Moderate
HARBOR CAS	Moderate
HARBOR OCC CTR	Moderate
HARDING ES	Moderate
HARRISON ST ES	Moderate
HARVARD ES	Moderate
HASKELL ES	Moderate
HERRICK ES	Moderate
HESBY OAKS CHRTR	Moderate
HIGHLAND PARK CONT HS	Moderate
HUBBARD ES	Moderate
HUNTINGTON DR ES	Moderate
ICEF VISTA ES ACAD	Moderate
ICEF VISTA MS ACAD	Moderate
ISIC	Moderate
IVANHOE ES	Moderate
IVY ACADEMIA	Moderate
IVY BOUND MATH, SCI & TECH	Moderate
JOHNSTON CDS	Moderate
JUSTICE ST ACAD CHRTR	Moderate
KENNEDY COMMUNITY OF SCHOOLS	Moderate
KENNEDY HS	Moderate
KENTER CANYON ES	Moderate
KIM ACAD	Moderate
KING FILM/MEDIA MAG	Moderate
KNOLLWOOD PREP ACAD	Moderate
LA GLOBAL STUDIES	Moderate
LA HS FOR THE ARTS	Moderate
LA TEACHERS PREP ACAD	Moderate
LAFAYETTE PARK PC	Moderate
LAKE ST PRIMARY SCHOOL	Moderate
LANGDON ES	Moderate
LARCHMONT CHARTER SCHOOL	Moderate
LARCHMONT CHRTR - WEST HOLLYWOOD	Moderate
LASSEN ES	Moderate
LATONA ES	Moderate
LAUREL EEC	Moderate
LAUREL ES	Moderate
LEADSHP ENT/MED ARTS	Moderate
LEE MED AND HEALTH SCI MAG	Moderate
LEICHMAN SP ED CTR	Moderate
LELAND ES	Moderate
LEXINGTON AVE PC	Moderate
LIECHTY MS	Moderate
LINCOLN HS	Moderate
LOCAL DISTRICT 4	Moderate
LOCKWOOD ES	Moderate
LOGAN EEC	Moderate
LOGAN ES	Moderate
LOKRANTZ SP ED CTR	Moderate
LOMITA MATH/SCI MAG	Moderate
LOS ANGELES ACADEMY OF ARTS AND ENTERPRISE	Moderate
LOS FELIZ STEM MAG	Moderate
M&O AREA C-2 OFF	Moderate
M&O AREA N-2 OFF	Moderate
MACLAY MS	Moderate
MAGNOLIA SCI ACAD	Moderate
MAGNOLIA SCI ACAD 7	Moderate
MAGNOLIA SCIENCE ACADEMY 5	Moderate
MAR VISTA ES	Moderate
MARINA DEL REY MS	Moderate
MARINA EEC	Moderate
MARK TWAIN MS	Moderate
MARQUEZ ES	Moderate
MARSHALL HS	Moderate
MAYBERRY ES	Moderate
MC ALISTER HS-CYESIS	Moderate
MCBRIDE SP ED CTR	Moderate
MELROSE ES G/HA MAG	Moderate
MERIDIAN EEC	Moderate
METRO ADLT SKILL CTR	Moderate
MICHELTORENA ES	Moderate
MONROE HS	Moderate
MONTE VISTA ES	Moderate
MOUNTAIN VIEW ES	Moderate
MULTNOMAH ES	Moderate
MURCHISON ES	Moderate
NEVADA ES	Moderate
NEW ACADEMY - SCI & ARTS	Moderate
NEW OPEN WORLD ACAD	Moderate
NEW VILLAGE GIRLS ACAD	Moderate
NEWCASTLE ES	Moderate
NEWMAN CH NUTR CTR	Moderate
NOBLE ES	Moderate
NORTH VALLEY MILITARY INST COL PREP ACAD	Moderate
NORTHEAST DIST ADMIN OFF	Moderate
OCEAN CHARTER SCHOOL	Moderate
OLGUIN HS	Moderate
OLIVE VISTA MS	Moderate
OSCEOLA ES	Moderate
PACIFIC PALISADES ES	Moderate
PALISADES CH HS	Moderate
PALISADES MTH/SCI MAG	Moderate
PARA LOS NINOS GRATTS	Moderate
PARENT COMM STUD SERV	Moderate
PARK WESTERN ES	Moderate
PARKS LRN CTR	Moderate
PC-ORGN EXCEL PROG	Moderate
PINEWOOD ES	Moderate
PLAINVIEW ACADEMIC CHRTR ACAD	Moderate
PLASENCIA ES	Moderate
PLAYA DEL REY ES	Moderate
PLUMMER ES	Moderate
POINT FERMIN ES MAR SCI MAG	Moderate
POLYTECHNIC HS	Moderate
POMELO COMM CHRTR	Moderate
PORT OF LOS ANGELES SH	Moderate
PORTER MS	Moderate
PUC COMMUNITY CHARTER MS	Moderate
PUC COMMUNITY CHRTR ES	Moderate
PUC COMMUNITY CHTR EARLY COLLEGE	Moderate
PUC LAKEVIEW CHARTER SCH	Moderate
PUC TRIUMPH ACAD & CHRTR HS	Moderate
PUC TRIUMPH CHARTER HS	Moderate
RESEDA ES	Moderate
RESEDA HS	Moderate
REVERE MS	Moderate
RILEY HS-CYESIS (EASTSIDE)	Moderate
RIORDAN PC	Moderate
RISE KO HYANG MS	Moderate
ROSCOE ES	Moderate
ROSEMONT ES	Moderate
ROSEWOOD ES	Moderate
ROYBAL LC	Moderate
SAN PASCUAL ES	Moderate
SAN PEDRO HS	Moderate
SAN PEDRO SCI CTR	Moderate
SANTANA ARTS ACAD	Moderate
SCHOOL FOR SOC JUST	Moderate
SCHOOL FOR THE VISUAL & HUMANITIES	Moderate
SECONDARY CDS	Moderate
SEPULVEDA GARAGE-NFA	Moderate
SEPULVEDA MS	Moderate
SHIRLEY ES	Moderate
SHORT ES	Moderate
SIERRA PARK ES	Moderate
SIERRA VISTA ES	Moderate
SKL CTR-ELA	Moderate
SKL CTR-SP/WIL	Moderate
SOCES MAG	Moderate
SOUTH SHORES PER ARTS MG	Moderate
STERRY ES	Moderate
STONEHURST ES	Moderate
STONER ES	Moderate
SUN VAL GARAGE-NFA	Moderate
SUN VALLEY BSEL MAG	Moderate
SUN VALLEY ES MAG	Moderate
SUN VALLEY ET MAG	Moderate
SUN VALLEY HS	Moderate
SYLMAR BIOTECH ACAD	Moderate
SYLMAR ES	Moderate
SYLMAR HS	Moderate
SYLMAR LEADERSHIP ACAD SPAN	Moderate
TARZANA ES	Moderate
TOLAND WAY ES	Moderate
TULSA ES	Moderate
UCLA COMMUNITY SCHOOL	Moderate
UNION ES	Moderate
UNIVERSITY HS	Moderate
UNIVERSITY PREP VALUE HS	Moderate
USC HYBRID HS	Moderate
VALLEY CHRTR MS	Moderate
VALLEY VIEW ES	Moderate
VAN GOGH CHRTR	Moderate
VANALDEN ES	Moderate
VENICE HS	Moderate
VENICE HS STEMM MAG	Moderate
VERDUGO HILLS HS	Moderate
VERDUGO HILLS VAPA	Moderate
VINEDALE ES	Moderate
VINTAGE MATH/SCI MAG	Moderate
VIRGIL MS	Moderate
VISTA CHRTR MS	Moderate
VR MS #3	Moderate
WALGROVE ES	Moderate
WEST HOLLYWOOD CDS	Moderate
WEST HOLLYWOOD OPP CTR	Moderate
WESTSIDE GLBL AWR MAG	Moderate
WESTWOOD ES	Moderate
WHITE ES	Moderate
WHITE HSE PL PC	Moderate
WHITE POINT ES	Moderate
WILLENBERG SP ED CTR	Moderate
WILSON HS	Moderate
WONDERLAND ES	Moderate
XINAXCALMECAC ACAD SEMILLAS DEL PUEBLO	Moderate
YORKDALE ES	Moderate
YPI VALLEY PUBLIC CHRTR HS	Moderate
102ND ST EEC	Low
107TH ST ES	Low
109TH ST ES	Low
10TH ST ES	Low
112TH ST ES	Low
116TH ST ES	Low
118TH ST ES	Low
122ND ST ES	Low
135TH ST ES	Low
153RD ST ES	Low
156TH ST ES	Low
15TH ST ES	Low
186TH ST ES	Low
1ST ST ES	Low
20TH ST ES	Low
232ND PL ES	Low
24TH ST ES	Low
28TH ST ES	Low
2ND ST ES	Low
31ST DISTRICT PTSA	Low
32ND/USC PER ART MAG	Low
36TH ST EEC	Low
3RD ST ES	Low
42ND ST ES	Low
49TH ST ES	Low
4TH ST ES	Low
4TH ST PC	Low
52ND ST ES	Low
61ST ST ES	Low
66TH ST ES	Low
68TH ST ES	Low
6TH AVE ES	Low
74TH ST ES	Low
75TH ST ES	Low
92ND ST ES	Low
93RD ST ES	Low
95TH ST ES	Low
96TH ST ES	Low
98TH ST ES	Low
99TH ST ES	Low
ACAD OF MED ARTS AT CARSON HS	Low
ACAD OF SCI & ENGR	Low
ACADEMIA MODERNA	Low
ACCELERATED CHARTER	Low
ACCELERATED ELEM	Low
ADAMS MS	Low
ADMIN OFF-SR HS DIV	Low
ALAMEDA GARAGE - NFA	Low
ALBION ST ES	Low
ALEXANDER, JR. SCIENCE CENTER SCHOOL	Low
ALLIANCE BLOOMFIELD TECH ACAD	Low
ALLIANCE BURTON TECH HS	Low
ALLIANCE COLLEGE-READY ACAD HS #5	Low
ALLIANCE COLLEGE-READY MS ACAD #12	Low
ALLIANCE COLLEGE-READY MS ACAD #4	Low
ALLIANCE COLLEGE-READY MS ACAD #5	Low
ALLIANCE COLLEGE-READY MS ACAD #8	Low
ALLIANCE COLLEGE-READY MS ACAD #9	Low
ALLIANCE COLLINS FAMILY COLLEGE-READY HS	Low
ALLIANCE DR. OLGA MOHAN HS	Low
ALLIANCE GRM ACAD HS	Low
ALLIANCE HEALTH SERVICES ACAD HS	Low
ALLIANCE MEDIA ARTS & ENT. DESIGN HS	Low
ALLIANCE SIMON TECH ACAD HS	Low
ALLIANCE SKIRBALL MS	Low
ALLIANCE SMIDT TECH	Low
ALTA CALIFORNIA ES	Low
ALTA LOMA ES	Low
AMANECER PC	Low
AMBLER ES	Low
AMESTOY ES	Low
ANATOLA ES	Low
ANGELOU COMM HS	Low
ANGELOU COMM HS - FINE & PERFORMING ARTS ACAD	Low
ANGELOU HS SOCIAL JUSTICE SCH GLOBAL ISSUES ACAD	Low
ANIMO CHRTR HS #1	Low
ANIMO CHRTR MS #2	Low
ANIMO COLLEGE PREP ACAD	Low
ANIMO COLLEGE PREP HS #1	Low
ANIMO COLLEGE PREP HS #10	Low
ANIMO COLLEGE PREP HS #11	Low
ANIMO COLLEGE PREP HS #12	Low
ANIMO COLLEGE PREP HS #4	Low
ANIMO COLLEGE PREP HS #7	Low
ANIMO COLLEGE PREP HS #8	Low
ANIMO COLLEGE PREP HS #9	Low
ANIMO JACKIE ROBINSON	Low
ANIMO JEFFERSON	Low
ANIMO JEMISON CHRTR MS	Low
ANIMO LOCKE #2	Low
ANIMO LOCKE #3	Low
ANIMO OCHOA CHRTR MS	Low
ANIMO PAT BROWN	Low
ANIMO RALPH BUNCHE HS	Low
ANIMO SOUTH LA	Low
ANIMO VENICE CHT HS	Low
ANIMO WATTS COLLEGE PREP ACAD	Low
ANIMO WESTERN CHRTR MS	Low
ANIMO WHEATLEY CHRTR MS	Low
ANN ES	Low
ANNALEE ES	Low
ANTECELLO PREP ACAD	Low
ANTON ES	Low
ANTONIO MARIA LUGO ACAD	Low
APEX ACADEMY	Low
APPERSON ES	Low
APPLE ACAD CHRTR PUBLIC SCH	Low
ARARAT CHARTER SCHOOL	Low
ARCO IRIS PC (CLOSED)	Low
ARLETA HS	Low
ARLETA HS - S.M.A.R.T. (CLOSED)	Low
ARLINGTON HTS ES	Low
ARMINTA ES	Low
ARTS IN ACTION COMM CHRTR	Low
ASCOT ES	Low
ASPIRE CENTENNIAL COLLEGE PREP ACAD	Low
ASPIRE FIRESTONE ACAD	Low
ASPIRE GATEWAY ACAD	Low
ASPIRE JR COLLEGIATE ACAD	Low
ASPIRE OLLIN UNIVERSITY PREP ACAD	Low
ASPIRE PACIFIC COLLEGE PREP ACAD	Low
ASPIRE SANTA FE ACAD	Low
ASPIRE TITAN ACAD	Low
ASPIRE-HUNTINGTON PRK CHRTR	Low
ASPIRE-INSKEEP ACAD	Low
ASPIRE-SLAUSON ACAD	Low
ASPIRE-TATE ACAD	Low
AUDUBON MS	Low
AURORA ES	Low
AVALON GARDENS ES	Low
AZALEA ACAD	Low
BACA ARTS ACAD	Low
BAKEWELL PC	Low
BALDWIN HILLS ES	Low
BANNEKER SP ED CTR	Low
BANNING HS	Low
BANNING HS CIS	Low
BARRETT ES	Low
BARTON HILL ES	Low
BASSETT ES	Low
BEACHY ES	Low
BELL HS	Low
BELLINGHAM AVE	Low
BELVEDERE ES	Low
BELVEDERE MS	Low
BERENDO MS	Low
BERNSTEIN HS	Low
BERT CORONA CHARTER	Low
BETHUNE MS	Low
BIRMINGHAM HS	Low
BLEND ES - NOT SHOWN	Low
BONITA ES	Low
BOYLE HEIGHTS HS STEM	Low
BRADLEY GLBL AWR MAG	Low
BREED ES	Low
BRIDGES SPAN	Low
BRIGHT ES	Low
BRIGHT STAR SECONDARY ACAD	Low
BROAD AVE ES	Low
BROADACRES ES	Low
BROADOUS EEC	Low
BROADOUS ES	Low
BROADWAY ES	Low
BROOKLYN AVE ES	Low
BROOKLYN EEC	Low
BRYSON ES	Low
BSD-TRANSPORTATION OFFICE	Low
BUDLONG ES	Low
BURBANK ES	Low
BURROUGHS MS	Low
BURTON ES	Low
C O-M&O PROJ. UNIT SOUTH	Low
CABRILLO ES	Low
CAHUENGA ES	Low
CAMELLIA ES	Low
CAMINO NUEVO CHRTR	Low
CAMINO NUEVO ES #3	Low
CAMINO NUEVO MS #3	Low
CANFIELD ES	Low
CANTERBURY ES	Low
CARDENAS ES	Low
CARLSON HOSP (K-12)	Low
CARNEGIE MS	Low
CAROLDALE LC	Low
CARSON ACAD ED AND EMP	Low
CARSON ES	Low
CARSON HS	Low
CARSON-GORE ACAD OF ENV STUDIES	Low
CARVER MS	Low
CASTELLANOS ES	Low
CASTLE HTS ES	Low
CASTLEBAY LN ES	Low
CATSKILL ES	Low
CELERITY DYAD CHRTR	Low
CELERITY NASCENT CHARTER SCHOOL	Low
CELERITY PALMATI CHARTER SCHOOL	Low
CELERITY TROIKA CHRTR	Low
CENTER FOR ADVANCED LRNG	Low
CENTURY PK ES	Low
CHAMPS	Low
CHANDLER LRNG ACAD	Low
CHAPMAN ES	Low
CHARNOCK ROAD ES	Low
CHASE EEC	Low
CHASE ES	Low
CHAVEZ LA - ARTES	Low
CHAVEZ LA - ASE	Low
CHAVEZ LA - SJ HUM ACAD	Low
CHAVEZ LA - TCHR PREP ACAD	Low
CHEREMOYA ES	Low
CIENEGA ES	Low
CIMARRON ES	Low
CITIZENS OF THE WORLD CHRTR 2	Low
CITIZENS OF THE WORLD CHRTR 3	Low
CITIZENS OF THE WORLD HOLLYWOOD	Low
CITY CHARTER MIDDLE	Low
CITY HIGH	Low
CITY LANGUAGE IMMERSION CHRTR	Low
CITY OF ANGELS	Low
CITY TERRACE ES	Low
CLAY MS	Low
CLEMENTE CHRTR SCHOOL	Low
CLINTON MS	Low
CLOVER ES	Low
COCHRAN, JR. MS	Low
COEUR D ALENE ES	Low
COHASSET ES	Low
COLDWATER CYN ES	Low
COLFAX ES	Low
COLISEUM ES	Low
COLLEGIATE CHRTR HS OF LA	Low
COLUMBUS AVE ES	Low
COMMUNITY HARVEST CH	Low
COMMUNITY PREP ACAD	Low
COMPTON ES	Low
CORNERSTONE PREP	Low
CORNERSTONE PREP MS	Low
CORONA ES	Low
COWAN ES	Low
CR EEC #2	Low
CRENSHAW ARTS - TECH	Low
CRESCENDO CHRTR ES	Low
CRESCENDO CHRTR PREP CENTRAL	Low
CRESCENDO CHRTR PREP SOUTH	Low
CRESCENDO CHRTR PREP WEST	Low
CRESCENDO CHRTR ACAD	Low
CRESCENDO CONSERVATORY	Low
CRESCENT HTS ES	Low
CRESCENT MAG	Low
CROWN PREP ACAD	Low
CTR ADV TRANS SKILLS	Low
CULTURE & LANG ACAD	Low
CURTISS MS	Low
DAHLIA HTS ES	Low
DE LA HOYA ANIMO	Low
DE LA TORRE JR ES	Low
DEL AMO ES	Low
DENA ES	Low
DENKER ES	Low
DISCOVERY CH PREP #2	Low
DOLORES ES	Low
DOMINGUEZ ES	Low
DORRIS PLACE ES	Low
DORSEY HS	Low
DOUGLASS ACAD ES	Low
DOUGLASS ACAD HS	Low
DOUGLASS ACAD MS	Low
DOWNTOWN VALUE SCH	Low
DREW MS	Low
DYMALLY HS	Low
DYMALLY HS TECH, ARTS AND DESIGN	Low
EAGLE ROCK ES	Low
EAGLE ROCK HS	Low
EAGLE TREE CONT HS	Low
EARLY COLLEGE ACAD	Low
EAST LA STAR ADULT ED	Low
EAST VALLEY HS	Low
EASTMAN EEC	Low
EASTMAN ES	Low
EDISON MS	Low
ELA OCC CTR	Low
ELEMENTARY REGION A	Low
ELEMENTARY REGION D	Low
ELIZABETH LC	Low
EMERSON ADULT /WWCAS	Low
EMERSON COMM CHRTR MS	Low
EMP PREP CTR-WATERS	Low
ENDEAVOR COLLEGE PREP CHRTR	Low
EQUITAS ACAD CHRTR 2	Low
EQUITAS ACAD CHRTR 3	Low
EQUITAS ACAD CHRTR ES	Low
ERWIN ES	Low
ESCALANTE ES	Low
ESCUTIA PC	Low
ESTRELLA ES	Low
EUCLID ES	Low
EXEC PREP ACAD FIN	Low
EXTERA PUBLIC SCHOOL	Low
EXTERA PUBLIC SCHOOL 2	Low
FAIR ES	Low
FAIRBURN ES	Low
FENTON PC	Low
FIGUEROA ES	Low
FISHBURN ES	Low
FLORENCE ES	Low
FLOURNOY ES	Low
FORD BLVD ES	Low
FOSHAY LC	Low
FREMONT HS	Low
FRIEDMAN OCC CTR	Low
FRIES ES	Low
FULL CIRCLE LRNG CTR	Low
FULTON COLLEGE PREP	Low
FUTURO COLLEGE PREP ES	Low
GAGE MS	Low
GARDENA BUS GAR	Low
GARDENA ES	Low
GARDENA HS	Low
GARFIELD CAS-AEWC	Low
GARFIELD HS	Low
GARR ACAD OF MATHEMATICS & ENTREPRENEURIAL STUDIES	Low
GARZA PC	Low
GAULT ES	Low
GLOBAL EDUC ACAD	Low
GLOBAL EDUC ACAD 2	Low
GLOBAL EDUC ACAD ES	Low
GOMPERS MS	Low
GRAHAM EEC	Low
GRANT ES	Low
GRANT HS	Low
GRAPE ES	Low
GRIDLEY ES	Low
GRIFFIN ES	Low
GRIFFITH JOYNER ES	Low
GRIFFITH MS	Low
GULF ES	Low
HADDON ES	Low
HALLDALE ES	Low
HAMASAKI ES	Low
HAMILTON HS-COMPLEX	Low
HAMMEL ES	Low
HANCOCK PARK ES	Low
HARBOR CITY ES	Low
HARBOR TEACHER PREP ACAD	Low
HARMONY ES	Low
HARTE PREP MS	Low
HARTS ACAD OF LA	Low
HAWAIIAN EEC	Low
HAWAIIAN ES	Low
HAWKINS HS C/DAGS	Low
HAWKINS HS CHAS	Low
HAWKINS HS RISE	Low
HAZELTINE ES	Low
HELIOTROPE ES	Low
HIGHTECH LA	Low
HILLCREST DR ES	Low
HILLSIDE ES	Low
HOBART BLVD ES	Low
HOBART EEC	Low
HOLLENBECK MS	Low
HOLLYWOOD HS	Low
HOOPER AVE PC	Low
HOOPER EEC	Low
HOOPER ES	Low
HOOVER ES	Low
HOPE ST ES	Low
HUERTA ES	Low
HUMPHREYS ES	Low
HUNTINGTON PARK ES	Low
HUNTINGTON PARK HS	Low
INDEPENDENCE ES	Low
JARDIN D LA INFANCIA	Low
JEFFERSON HS	Low
JOHNSON HS (OPP)	Low
JONES ES	Low
JONES PC	Low
JORDAN HS	Low
KENNEDY ES	Low
KENTWOOD ES	Low
KESTER ES	Low
KIM ES	Low
KINDERGARTEN LRN ACD	Low
KING JR ES	Low
KING-DREW MED MAG	Low
KINGSLEY ES	Low
KIPP ACAD OF INNOVATION	Low
KIPP ACADEMY OF OPP	Low
KIPP COMIENZA COMM	Low
KIPP EMPOWER ACADEMY	Low
KIPP IGNITE ACAD	Low
KIPP ILUMINAR ACAD	Low
KIPP LA COLLEGE PREP	Low
KIPP PHILOSOPHERS ACAD	Low
KIPP PROMESA PREP	Low
KIPP RAICES	Low
KIPP SCHOLAR ACAD	Low
KIPP SOL ACAD	Low
KIPP VIDA PREP ACAD	Low
KITTRIDGE ES	Low
KNOX ES	Low
KORENSTEIN ES	Low
LA BIG PICTURE HS	Low
LA LEADERSHIP ACADEMY	Low
LA LEADERSHIP PRI ACAD	Low
LA SALLE ES	Low
LACES MAG	Low
LAMOTTE ES	Low
LANE ES	Low
LANKERSHIM ES	Low
LANTERMAN HS	Low
LARCHMONT CHARTER SCHOOL	Low
LARCHMONT CHRTR - WEST HOLLYWOOD	Low
LASHON ACAD	Low
LAWSON ES ACAD OF ARTS, MATH & SCI	Low
LE CONTE MS	Low
LEAPWOOD ES	Low
LEGACY CHRTR HS	Low
LEGACY HS INTERNATIONAL STUDIES LC	Low
LEGACY HS STEAM	Low
LEGACY HS VAPA	Low
LEMAY ES	Low
LIBERTAS COL PREP CHRTR	Low
LIBERTY ES	Low
LIGGETT ES	Low
LILLIAN ES	Low
LIZARRAGA ES	Low
LOCAL DISTRICT 2	Low
LOCAL DISTRICT 6	Low
LOCAL DISTRICT 7	Low
LOCAL DISTRICT H	Low
LOCKE 3 PREP ACAD	Low
LOCKE COLLEGE PREP ACAD HS	Low
LOMA VISTA ES	Low
LORENA ES	Low
LOS ANGELES ACAD MS	Low
LOS ANGELES ES	Low
LOS ANGELES HS	Low
LOS ANGELES TECH CTR	Low
LOS ANGELITOS EEC	Low
LOU DANTZLER PREP CHRTR ES	Low
LOU DANTZLER PREP CHRTR HS	Low
LOU DANTZLER PREP CHRTR MS	Low
LOWMAN SP ED CTR	Low
LOYOLA VILLAGE ES	Low
M&O AREA C-1 OFF	Low
M&O AREA N-1 OFF	Low
M&O AREA S-2 OFF	Low
M&O DIST 4 SAT	Low
M&O DIST 6 SAT	Low
MACARTHUR PARK ES FOR THE VISUAL AND PERF ARTS	Low
MACK ES	Low
MADISON ES	Low
MADISON MS	Low
MAGNOLIA ACAD SCI #2	Low
MAGNOLIA ES	Low
MAGNOLIA SCI ACAD 3	Low
MAGNOLIA SCI ACAD 4	Low
MAGNOLIA SCI ACAD 6	Low
MAGNOLIA SCI ACAD BELL	Low
MAIN ST ES	Low
MALABAR ES	Low
MANCHESTER ES	Low
MANHATTAN ES	Low
MANN MS	Low
MANUAL ARTS HS	Low
MAPLE PC	Low
MARIANNA ES	Low
MARIPOSA-NABI PC	Low
MARKHAM MS	Low
MARLTON SP ED	Low
MARQUEZ HS HPIAM	Low
MARQUEZ HS LIBRA ACAD	Low
MARQUEZ HS SCH OF SOC JUSTICE	Low
MARVIN EEC	Low
MARVIN ES	Low
MATH AND SCI COLLEGE PREP	Low
MAYWOOD ACADEMY HS	Low
MAYWOOD ES	Low
MC KINLEY ES	Low
MDCTY AD-BLMNT CM AD	Low
MEDIA ARTS & ENTERTAINMENT HS	Low
MENDEZ LC ENG/TECH	Low
MENDEZ LC MATH/SCI	Low
MENLO ES	Low
METRO CHRTR SCHOOL	Low
MID-CITY PRESCOTT MAGNET	Low
MIDDLE COLLEGE HS	Low
MIDDLETON ES	Low
MIDDLETON PC	Low
MILES ES	Low
MILLER ES	Low
MIRAMONTE ES	Low
MONLUX ES	Low
MONTAGUE ST SCHOOL	Low
MONTARA AVE ES	Low
MONTEREY CONT HS	Low
MOORE MATH, SCI AND TECH ACAD	Low
MORNINGSIDE ES	Low
MOUNT GLEASON MS	Low
MSGR OSCAR ROMERO	Low
MUIR MS	Low
MULHOLLAND MS	Low
NARBONNE HS	Low
NAVA COL PREP ACAD	Low
NAVA LA SCH BUS & TECH	Low
NAVA LRNG ACAD - SCH ARTS & CULTURE	Low
NEVIN ES	Low
NEW DESIGNS	Low
NEW DESIGNS - WATTS	Low
NEW HEIGHTS CHARTER	Low
NEW HORIZONS CHRTR ACAD	Low
NEW LOS ANGELES CHARTER SCHOOL	Low
NEW MILLENNIUM SECONDARY SCHOOL	Low
NEW TECH HS AT JORDAN HS	Low
NEW WEST CHARTER MIDDLE	Low
NIMITZ MS	Low
NO HOLLYWOOD HS ZOO BIOLOGY MAG	Low
NORMANDIE ES	Low
NORMONT ES	Low
NORTH HOLLYWOOD HS	Low
NORTH VALLEY OCC CTR	Low
NORTHWEST DIST ADMIN OFF	Low
NORWOOD ES	Low
NUEVA ESPERANZA CHARTER	Low
NUEVA VISTA ES	Low
NUEVO SOL	Low
NVOC AVIATION CTR	Low
O MELVENY ES	Low
OBAMA ES	Low
OBAMA GLOBAL PREP ACAD	Low
OCEAN CHARTER SCHOOL	Low
OCHOA LRNG CTR	Low
OLYMPIC PC	Low
OPEN CHARTER MAGNET	Low
ORCHARD ACADEMIES #2A	Low
ORCHARD ACADEMIES #2B	Low
ORCHARD ACADEMIES #2C	Low
ORTHOPEDIC MED MG HS	Low
OVERLAND ES	Low
OXNARD ES	Low
PACIFIC BL SP ED CTR	Low
PACIFIC BLVD	Low
PACOIMA ES	Low
PACOIMA MS	Low
PALMS ES	Low
PALMS MS	Low
PANORAMA CITY ES	Low
PANORAMA HS	Low
PARA LOS NINOS MIDDLE SCHOOL	Low
PARK AVE ES	Low
PARKS/HUERTA PC (CLOSED)	Low
PARMELEE ES	Low
PASEO DEL REY NAT SC	Low
PATHWAYS COMMUNITY CHRTR	Low
PC-EAST CLS EMP OFF	Low
PC-MIDCITIES CLS EMP	Low
PC-VAL CLS EMP OFF	Low
PC-WEST CLS EMP OFF	Low
PEARL JOURNALISM MAG	Low
PEARY MS	Low
PEREZ SP ED CTR	Low
PIO PICO MS	Low
PLAYA VISTA ES	Low
POLITI ES	Low
PORTER RANCH COMM SCH	Low
PREPA TEC LA	Low
PRESIDENT ES	Low
PRIMARY ACADEMY FOR SUCCESS	Low
PTA HLTH CTR	Low
PUBLIC POLICY CHRTR	Low
PUC CALS CHRTR MS & EARLY COLLEGE HS	Low
PUC CALS EARLY COLLEGE HS	Low
PUC EXCEL ACADEMY	Low
PUC INSPIRE CHRTR ACAD	Low
PUC LAKEVIEW CHARTER HS	Low
PUC MILAGRO CHRTR ES	Low
PUC NUEVA ESPERANZA CHRTR ACAD	Low
PUENTE CHARTER	Low
PULLUM PERFORM ARTS HS	Low
PURCHE ES	Low
QUEEN ANNE ES	Low
RAMONA ES	Low
RAMONA HIGH (OPP)	Low
RANCHITO ES	Low
RANCHO DOMINGUEZ PREP SCH	Low
RAYMOND AVE ES	Low
REED MS	Low
RENAISSANCE ARTS ACAD	Low
RENAISSANCE ARTS ACAD K-12	Low
RESOLUTE ACAD CHRTR	Low
RICHARD MERKIN MIDDLE ACADEMY	Low
RICHLAND ES	Low
RIDE SMART ACAD	Low
RILEY HS-CYESIS (BLANDING)	Low
RILEY HS-CYESIS (GARDENA)	Low
RIO VISTA ES	Low
RITTER ES	Low
RIVERA LC COMMUNICATION AND TECH SCHOOL	Low
RIVERA LC GREEN DESIGN SCHOOL	Low
RIVERA LC PERFORMING ARTS COMM SCH	Low
RIVERA LC PUBLIC SERVICE COMM SCHOOL	Low
ROBERTI EEC	Low
ROCKDALE VAPA MAG	Low
RODIA CONT HS	Low
ROGERS CONT HS	Low
ROMER MS	Low
ROOSEVELT HS	Low
ROOSEVELT HS CMNT	Low
ROOSEVELT HS HARTS	Low
ROOSEVELT HS LAW/GOV	Low
ROOSEVELT HS MAG	Low
ROOSEVELT HS MED	Low
ROOSEVELT HS STEM	Low
ROWAN ES	Low
ROYBAL-ALLARD ES	Low
RUSSELL ES	Low
SALVIN SP ED CTR	Low
SAN ANTONIO ES	Low
SAN FERNANDO EEC	Low
SAN FERNANDO ES	Low
SAN FERNANDO HS	Low
SAN FERNANDO MS	Low
SAN GABRIEL ES	Low
SAN JOSE ES	Low
SAN MIGUEL ES	Low
SAN PEDRO ES	Low
SANTEE EDUCATION COMPLEX	Low
SATICOY ES	Low
SATURN ES	Low
SELLERY SP ED CTR	Low
SELMA ES	Low
SENDAK ES	Low
SF INST APPLD MEDIA	Low
SHARP ES	Low
SHENANDOAH ES	Low
SHERIDAN ST ES	Low
SKL CTR-PACOIMA	Low
SKL CTR-VENICE	Low
SOLANO ES	Low
SOLIS LRNG ACAD	Low
SOTO EEC	Low
SOTO ES	Low
SOUTH DIST ADMIN OFF	Low
SOUTH EAST HS	Low
SOUTH GATE HS	Low
SOUTH GATE MS	Low
SOUTH PARK ES	Low
SOUTHEAST MS	Low
SR EEC #2	Low
STAFF REL - 14TH ST	Low
STAGG ES	Low
STANFORD ES	Low
STANFORD PC	Low
STATE ES	Low
STELLA ACADEMY CH	Low
STEM AT BERNSTEIN HS	Low
STEVENSON MS	Low
STRATHERN ES	Low
STUDENT EMPOWERMENT ACAD	Low
SUMMIT PREP CHRTR	Low
SUNLAND ES	Low
SUNRISE ES	Low
SUPPORT UNIT REGION 3 & 7	Low
SYLVAN PARK ES	Low
SYNERGY CHARTER SCH	Low
SYNERGY KINETICS ACADEMY	Low
SYNERGY QUANTUM ACAD	Low
TAPER ES	Low
TEACH ACAD OF TECH	Low
TEACH TECH HS	Low
TELFAIR ES	Low
TERESA HUGHES ES	Low
THE INCUBATOR SCHOOL	Low
THURGOOD MARSHALL CHRTR MS	Low
TOLUCA LAKE ES	Low
TOPANGA ES	Low
TORRES ELA PERF ARTS	Low
TORRES ENG & TECH	Low
TORRES HUM/ART/TECH	Low
TORRES RENAISSANCE	Low
TORRES SOC JST LDSHP	Low
TOWNE ES	Low
TRINITY ES	Low
TWEEDY ADMIN SITE	Low
TWEEDY ES	Low
URBAN VILLAGE MS	Low
UTAH ES	Low
VALERIO ES	Low
VALERIO PC (CLOSED)	Low
VALLEY ALTERN MAG	Low
VALOR ACAD CHRTR	Low
VALOR ACAD CHRTR HS	Low
VAN NESS ES	Low
VAN NUYS ES	Low
VAN NUYS HS	Low
VAN NUYS MS	Low
VAUGHN NEXT CENT LC	Low
VENA ES	Low
VERMONT ES	Low
VICTORIA ES	Low
VICTORY ES	Low
VIEW PARK CONT HS	Low
VIRGINIA ES	Low
VISTA DEL VALLE DL ACAD	Low
VISTA MS	Low
WADSWORTH ES	Low
WALLIS ANNENBERG HIGH SCHOOL	Low
WALNUT PARK ES	Low
WALNUT PARK MS PREP FOR STEM	Low
WALNUT PARK MS SCH OF SOC JUST & SERV LRNG	Low
WARNER ES	Low
WASHINGTON PC	Low
WASHINGTON PREP HS	Low
WATTS LC CHARTER SCH	Low
WATTS LRNG CTR CHRTR MS	Low
WEBSTER MS	Low
WEEMES ES	Low
WEIGAND ES	Low
WESM A/A G/HA MAG	Low
WESM ENV NATRL SCI	Low
WESM HLTH/SPORTS MED	Low
WEST 7TH ST ADMIN OFF	Low
WEST ADAMS PREP HS	Low
WEST ATHENS ES	Low
WEST DIST ADMIN OFF	Low
WEST HOLLYWOOD ES	Low
WEST VALLEY SP ED	Low
WEST VERNON ES	Low
WESTERN ES	Low
WESTMINSTER ES	Low
WESTPORT HTS ES	Low
WESTSIDE INNOVATIVE SCHOOL HOUSE	Low
WHITE MS	Low
WIDNEY HS	Low
WILLOW ES	Low
WILMINGTON EEC	Low
WILMINGTON MS	Low
WILMINGTON PK ES	Low
WILMINGTON SKILLS CTR	Low
WILSHIRE CREST ES	Low
WILSHIRE PARK ES	Low
WILTON PL ES	Low
WISDOM ACADEMY FOR YOUNG SCIEN	Low
WISH CHRTR MS	Low
WISH SEC MED ARTS	Low
WOODCREST ES	Low
WOODLAWN ES	Low
WRIGHT ENG DES MAG	Low
BANDINI ES	Unknown
DANA MS	Unknown
HARBOR OCC CTR	Unknown
HOLMES EEC	Unknown
HOLMES ES	Unknown
JOHNSTON CDS	Unknown
PORT OF LOS ANGELES SH	Unknown
SAN PEDRO SCI CTR	Unknown
VERNON CITY ES	Unknown

Los Angeles Unified School District
Radon Zones

Los Angeles Unified School District • Board of Education

Map Notes:

1. School locations provided by LAUSD. Last updated July 1, 2015.
2. Radon data by zip code obtained from California Department of Public Health (CDPH) Indoor Radon Program, 02/26/16.
3. Radon data for Palos Verdes Penisinsula (2012) and Southern Los Angeles County (2005) provided by California Department of Conservation, Califorinia Geoloical Survey. Minor modifications were made to moderate categorized boundaries where needed to match known geologic strata.

ALTA ENVIRONMENTAL
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Long Beach, CA
Phone: 562.495.5777
Web: www.altaenviron.com

Map Date: 04/26/2016

APPENDIX F

PERSONNEL QUALIFICATIONS

ROUX

PROFESSIONAL PROFILE

Jon Rohrer, P.G., C.Hg.

Principal Hydrogeologist

TECHNICAL SPECIALTIES:

Expert witness, litigation support, site investigation, remedial design, responsible party identification, real estate transaction support, water supply impact management, data evaluation, analytical and numerical modeling, reporting, and regulatory negotiation for various perchlorate, Superfund, and petroleum sites across the United States. In the field of water resources, hydrogeologic investigations ranging from site-specific evaluations to basin-wide studies and has designed, completed, and tested numerous groundwater wells.

EXPERIENCE SUMMARY:

Over twenty years' experience providing hydrogeologic and environmental consulting services to major corporations, attorneys, water purveyors, developers, private land owners, and regulators. Directed a variety of successful environmental and water resource projects, providing cost-effective and timely solutions for clients.

CREDENTIALS:

California Certified Hydrogeologist, #718
California Professional Geologist, #6881
Arizona Registered Geologist, #60548
M.S. Subsurface Hydrology, Univ. of Arizona, Tucson, AZ, '96
B.S. Geological Sciences, Lehigh Univ., Bethlehem, PA, '93
40-Hour OSHA 29 CFR 1910.120; 8-hour OSHA Annual Refreshers, Site Supervisor Course

ACADEMIC AND PROFESSIONAL HONORS:

Graduated Magna Cum Laude (BS)
Commendation from the State of California Board for Geologists and Geophysicists
California Board for Professional Engineers, Land Surveyors and Geologists, Hydrogeology Subject Matter Expert Consultant
Technical Advisor to the Environmental Section of the Los Angeles County Bar Association
Environmental Law Course Guest Lecturer: Southwestern Law School
Water Rights Course Guest Lecturer: California State University, San Bernardino
Co-instructor, UCLA Extension Course, The Role of CEQA in Public Health

PROFESSIONAL AFFILIATIONS:

California Ground Water Resources Association
National Ground Water Association
LACBA, Environmental Section, Executive Committee
Vice-Chair ABA SEER, Science and Technology Committee
Vice-Chair ABA SOL, Science and Technology Committee

KEY PROJECTS:

Expert Consulting and Witness Services:

- Nammo Talley v. Allstate (Mesa, AZ), Defendant Testifying Expert, Perchlorate Regulation, Fate and Transport
- OCWD v. various parties, (North Basin) Chlorinated Solvent Contamination, Defendant Testifying Expert, Trial Testimony
- OCWD v. various parties, (South Basin) Chlorinated Solvent Contamination, Defendant Testifying Expert
- Kvaerner Aronson v. Mammoth Mountain Ski Area, Mammoth Mountain Ski Area v. EMCO Wheaton, Expert on behalf of Mammoth Mountain Ski Area
- Cambria Community Services District (CCSD) vs. Chevron et al (MTBE impact to drinking water supplies)
- Mishenka Properties, LLC v. CTS Corporation et al (California) and CTS Corporation et al v. Mishenka Properties, LLC (Federal) – consulting expert (Damages claims and All Appropriate Inquiries Support RE: Vapor Impacts). Burbank, California
- Trinity Continuing Care Services Inc. v. Defendants – Defendant Expert Witness RE: building design and hydrogeologic conditions. Livonia, Michigan
- City of Morro Bay in the matter of: Application for Certification of Duke Energy for the Morro Bay Power Plant
- City of Morro Bay Nuisance Abatement Hearing (MTBE impacts to groundwater)
- California Senate Select Committee on Perchlorate Contamination, February 27, 2004
- Confidential, Aerial Photograph Review for Mediation. Former Navy Facilities, Los Angeles County, California
- Confidential, Support for Litigation of Soil, Soil Vapor and Groundwater Impacts and Damages. Van Nuys, California
- Confidential, Due Diligence-Phase I Standard of Care Litigation: School Site. Los Angeles, California

Chlorinated Solvents, 1,4-Dioxane, Hex-Chrome, Metals, PCBs:

- TCE Groundwater Investigation, San Luis Obispo County, California
- Secondary Lead Smelter Fate and Transport Evaluations and Expedited Residential Sampling Program Implementation, Vernon, California
- Testifying Expert in OCWD vs. defendants, North and South Basin Cases, 1,4-dioxane and chlorinated solvents, Orange County, California
- VOC Plume RI/FS and Remedy Negotiations, Inland Empire, California
- LA County SMU, HHMD-Overseen Soil Vapor Evaluation, Los Angeles, California

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E-mail: jrohrer@rouxinc.com | Website: http://www.rouxinc.com

Jon Rohrer, P.G., C.Hg.
Principal Hydrogeologist

- Transaction and Strategic Support in Negotiations for 1.75-acre Former Industrial Campus Redevelopment, Costa Mesa, California
- Melrose-Vicinity Site Evaluation and Insurance Negotiations, Redevelopment Project with PCE Groundwater Impacts, Los Angeles, California
- West-Hollywood Vicinity Pre-Sale Site Assessment, Los Angeles, California
- Evaluation of Investigation/Remediation Insurance Cost Claims for a Major Manufacturing Complex, Henderson, Nevada
- Federal Litigation RE: Offsite Water Supply Impacts from an Industrial Dry Cleaners, Sacramento, California
- Evaluation of Chlorinated Solvent Investigation/Remediation, San Gabriel Valley Superfund, Puente Valley OU, California
- Hexavalent Chromium, Use, Release and Vadose Zone Site Closure, Burbank, California
- Dry Cleaners PCE Contaminant Impact Evaluation, Sacramento, Los Angeles, Camarillo and Long Beach, California
- Review of Phase I's and Subsequent VOC Phase II (including vapor intrusion) for a Previously Alleged Clean Property. Los Angeles, California
- Review of Insurance Environmental Cost Claim Assertions, MGP and Energy Sites, Confidential Client, Northeastern States, Missouri, Texas and Arizona
- Superfund RI/FS, PCBs/VOCs in Fractured Limestone, Missouri Electric Works, Technical Impracticability Waiver
- Data evaluation/mass and trend analyses, various sites for Rocketdyne/Rockwell, California and Nevada
- Superfund Site VOC Characterization - Tucson, Arizona
- DTSC - TCRA for Lead Removal, Sun Valley, California

Perchlorate Experience:

- Perchlorate Expert Designation, Talley Site, Mesa, Arizona
- Perchlorate fate and transport evaluations, Fontana Water Company and West Valley Water District, Rialto, California
- Perchlorate wellhead treatment system design and funding, West Valley Water District, Rialto, California
- Perchlorate investigation, remediation and wellhead treatment oversight, City of Morgan Hill and City of Gilroy, California
- Perchlorate responsible party identification, Confidential Client, Southern California
- Perchlorate liability evaluation, Confidential Chemical Client

LNAPL and Petroleum Hydrocarbons:

- Property Owner Support with LA-RWQCB for Gas Station Investigation and Source Attribution, Former Terminal Facility, Paramount, California
- PEA with DTSC for the Alliance Rockwood Charter School Site, Los Angeles, California (Los Angeles City Oil Field)
- Property Owner Support with LA-RWQCB for 1950s Gas Station Cleanup and Source Attribution, Koreatown, Los Angeles, California
- Property Owner Support with LA-RWQCB for Cleanup of Gas Station Impacts, Chinatown, Los Angeles, California
- Legal support associated with multiple legal claims, LNAPL Issues Related to a former Tank Farm/Refinery and Pipeline Complex, Confidential Client, Illinois
- Technical support for mediation of LNAPL-litigation, support to Federal Justice, Confidential Client, Pennsylvania
- LNAPL Conceptual Site Model, Confidential Major Oil Company, Southern Illinois
- Natural Resource Damage Assessment (NRDA): Exposure Pathway Assessment and Ecological Risk Assessment Support - Guadalupe Oil Field, California
- Assessment of Oil Field Impacts to Groundwater Resources, Santa Maria Basin, California
- Evaluation of advanced LNAPL recovery techniques, former Wood Treating plant, Bellingham, Washington
- Evaluation and prioritization of gasoline service-station investigation/remediation sites in California, Conoco Phillips

Landfills

- Perchlorate fate, transport and remediation litigation support for the Stringfellow Superfund Site, Insurance Parties
- Geotechnical Slope Stability Analysis - Casmalia Superfund Site, California
- Mid-Valley Sanitary Landfill, Perchlorate fate and transport evaluations, Fontana Water

MTBE Experience:

- MTBE Risk Assessment and Technical Oversight:
  - Soquel Creek Water District, Soquel, California
  - Cambria Community Services District, California
  - City of Morro Bay, California
  - Los Osos CSD and SCWC, Los Osos, California
  - Bear Valley CSD, Tehachapi, California
  - United Water Conservation District, Oxnard, California
  - City of Oxnard, Oxnard, California

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  - City of Santa Monica Arcadia Well Field, California
  - City of East Alton, East Alton, Illinois

- Release Investigation, Contaminant Migration Investigation and Remedial Design in Fractured Volcanic Bedrock - Mammoth Mountain Ski Area, Sierra Nevadas, California
- Evaluation of MTBE fate and transport in response to construction dewatering, EIR preparation, Oxnard River Park Project, Oxnard, California
- Confidential Mediation: Between an Oil Company and a Water District, California
- MTBE Investigation and Remedial Design in Fractured Dolomite - Confidential Major Oil Client, Illinois

Water Resources, CEQA/NEPA Projects, General:

- Support of a Major Entertainment Interest, Wastewater Discharge and Permitting Evaluation
- Coastal Commission and EIS support, Cabrillo Port LNG Project, Oxnard, California
- EIR preparation and water supply availability study, Corral De Tierra Project, Monterey County, California
- Environmental planning assistance, EIR preparation, ITT Facility/Home Depot Project, Burbank, California
- Oxnard RiverPark Project, Oxnard, California (also cited as MTBE experience above)
- New South Coast Golf Course EIR, City of Rolling Hills Estates, California
- Santa Barbara County Greenhouse Program FEIR Review, City of Carpinteria, California
- Assessment of Chorro Creek Streamflow, City of Morro Bay, Chorro Basin, California
- Evaluation of Optimal Well Design related to presence of various contaminants, San Gabriel Valley Water Company, Puente Valley, California
- Aquifer Pumping Tests - Sites in California and Arizona
- Groundwater Monitoring and Sampling - California, Arizona and Nevada
- Fractured Bedrock - California, Missouri and Illinois
- Monitoring Well Installation - California, Arizona and Illinois
- Calculation of Alert Levels for Compliance Monitoring - Mining Facility in Arizona
- Surface Water Monitoring and Sampling – Arizona Mine
- Seismic Refraction Surveying – Pennsylvania

CONFERENCES, PUBLICATIONS AND PRESENTATIONS:

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J. Rohrer, 2003. Wellhead Protection Programs, An Integral Part of Water Supply Planning. NGWA Southwest FOCUS.

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ROUX

PROFESSIONAL PROFILE

Sarah C. Stodter

Project Engineer

TECHNICAL SPECIALTIES:

Environmental Engineer with over six years of environmental consulting experience conducting Phase I Environmental Site Assessments (ESAs), planning and conducting site investigations and subsurface characterizations, coordinating and negotiating with regulatory oversight agencies, preparing and implementing remedial action plans, and providing technical litigation support.

CREDENTIALS:

Bachelor of Science, Environmental Engineering, Cornell University, Ithaca, New York, December 2010.

Master of Science, Environmental Engineering, University of Southern California, Los Angeles, California, May 2015.

CERTIFICATIONS:

California Engineer-in-Training.
OSHA 40-hour HAZWOPER Training 2012-2016.
First Aid and CPR Certified.

EXPERIENCE SUMMARY:

Six years of environmental consulting experience, including: Project Engineer with Roux Associates, Inc. (2016 to present); and Associate Engineer with Ramboll Environ (2011 to 2016).

KEY PROJECTS:

Site Investigation & Subsurface Characterizations

- **Soil, Soil Gas, and Sub-Slab Soil Gas Investigations**

  Project Manager and Field Engineer responsible for developing investigation strategy and conducting soil, soil gas, sub-slab soil gas investigations at numerous sites throughout Southern California. Responsibilities include identifying site-specific compounds of concern (COCs) developing sampling plans, obtaining appropriate permits, coordinating site access, coordinating subcontractors, overseeing drilling activities at indoor, outdoor, and limited access locations, ensuring on-site health and safety, collecting soil samples, overseeing soil vapor probe installation and collecting soil gas samples in accordance with Department of Toxic Substances Control (DTSC) Active Soil Gas Investigations Advisory protocols, abandoning probe locations, and patching locations to match existing surface. Additional responsibilities include interpretation of sampling results, and preparation of report text, tables, and figures for submission to client and/or oversight agencies.

- **Indoor Air Sampling Investigations**

  Field Engineer responsible for planning and performing indoor air sampling investigations at various sites throughout Southern California according to DTSC Vapor Intrusion Guidance protocol. Field activities include coordinating site access, developing sampling plans, conducting pre-sampling facility inspections, collecting indoor air samples (Summa canisters with 24-hour or 8-hour flow regulators) and quality control samples. Additional responsibilities include interpretation of sampling results, comparison to ambient air concentrations and regulatory thresholds, and preparation of report texts, tables and figures for submission to client and/or oversight agencies.

- **Quarterly and Semi-Annual Groundwater Monitoring**

  Field Engineer responsible for performing quarterly and semi-annual groundwater monitoring at chlorinated solvent, petroleum hydrocarbon, and hexavalent chromium sites throughout Southern California. Field activities include obtaining appropriate city permits (for wells located within public right-of-way), coordinating site access, collecting water level data, well purging (low-flow and standard-purge), evaluation of well parameter stabilization, sample collection, and quality control sample collection (equipment blanks, trip blanks, and duplicate samples). Additional responsibilities include evaluating groundwater flow and contaminant fate and transport, and preparing groundwater monitoring report texts, tables and figures for submission to client and/or oversight agencies.

- **Illegal Disposal Site (Landfill) Mitigation Strategy Development and Remediation Planning, Antelope Valley, California.**

  Project Manager assisting with on-going negotiations with the County of Los Angeles and the State of California for mitigation of approximately 53,000 cubic yards of predominantly construction and demolition waste, green waste and lesser municipal solid waste, which was partially placed into an ephemeral stream. Presently conducting outreach to and initial meetings with multiple County, State and Federal agencies with regard to their potential involvement/jurisdiction with the remedy selection and permitting requirements.

- **Dry Cleaner Historical PCE Release Investigation**

  Project Manager responsible for developing investigation strategy for evaluating tetrachloroethene (PCE) impacts to soil, soil vapor, and groundwater under Los Angeles County Fire Department – Site Mitigation Unit (SMU) oversight. Responsible for preparation of remedial investigation work plan, coordinating permitting approval, overseeing soil, soil gas, and groundwater investigation, and conducting agency meetings. Additional responsibilities include interpretation of sampling results, comparison to screening criteria and regulatory thresholds, and preparation of report texts, tables and figures for submission to oversight agency.

- **Methane Vapor Intrusion Screening Evaluations**

  Field Engineer responsible for conducting methane vapor intrusion screening evaluation of indoor air within

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commercial office building located within former oil field area in the City of Los Angeles.

- **Oil Field Groundwater Monitoring, Stormwater Retention Basin Surface Water, and Sediment Sampling**

  Field Engineer responsible for conducting quarterly groundwater monitoring sampling, stormwater sampling, and sediment sampling events within an active oil field in the City of Los Angeles, while meeting site-specific health and safety training requirements.

Site Remediation

- **Pilot and Full-Scale Remedial Action Work Plans for Soil, Soil Vapor, and Groundwater Remediation**

  Project Engineer responsible for preparation of engineering work plans for remediation projects targeting soil, soil vapor, and/or groundwater by various remediation technologies including soil vapor extraction, and in-situ chemical oxidant injection, for submission to various oversight agencies.

- **Soil Vapor Extraction System Installation**

  Project Engineer responsible for overseeing the construction, installation, and start-up of soil vapor extraction system at an active gasoline station, including work within the dispenser island area. Responsibilities included evaluating permitting requirements, identifying vendors and subcontractors, coordinating proposals, evaluating bids, overseeing construction, and ensuring on-site safety. Ongoing soil vapor extraction conducted under the supervision of the Lahontan RWQCB and Mojave Air Quality Management District (AQMD).

- **Soil Vapor Extraction Systems Operation and Maintenance**

  Project and Field Engineer responsible for routine operation and maintenance of soil vapor extraction systems, including granular activated carbon (GAC) and thermal oxidizer systems. Responsibilities include collecting system readings, adjusting system settings to optimize treatment, collecting field measurements to evaluate radius of influence, overseeing carbon changeouts/equipment maintenance, and collecting air samples in compliance with South Coast and Mojave AQMD air permitting requirements.

- **Passive Sub-Slab Vent System Installation**

  Field Engineer responsible for overseeing concrete slab removal, soil excavation, and installation of sub-slab vent system within a commercial retail space under renovation. Responsibilities included ensuring on-site worker safety and proper ventilation while working within indoor space, ensuring construction to design specifications, and fill-material compaction to construction standards.

- **PCE and Lead-Impacted Soil Remediation by Excavation**

  Field Engineer responsible for overseeing excavation for a site with PCE and lead-impacted soil. Activities included excavation oversight, contaminant delineation sampling, stockpile soil sampling, and oversight of the transport and disposal of impacted soil.

- **Third-Party Oversight of Full-Scale In-Situ Chemical Oxidant Injection for Groundwater Remediation**

  Project Engineer responsible for assisting in third-party oversight of a full-scale in-situ chemical oxidant injection for the implementation of a PCE groundwater cleanup. Responsibilities included ensuring project schedule and deadlines, review of document submittals, and providing technical support for oversight agency negotiations.

Due Diligence and Phase I Environmental Site Assessments

- **ASTM-Compliant Phase I Environmental Site Assessments**

  Project Manager and Field Engineer responsible for conducting numerous Phase I Environmental Site Assessments of residential, commercial, and industrial properties of various complexities throughout the United States. Projects include site inspection, evaluation of current operations, interviews with facility personnel and agency representatives, and conducting thorough historical evaluations, including review of historical resources, client-provided facility documentation, and site-specific information maintained by regulatory agencies. Responsibilities include preparation of reports summarizing findings in accordance with various client/lender guidelines and American Society for Testing and Materials (ASTM) standards (ASTM E1527-13, and previously ASTM E1527-05), developing conclusions regarding the known or likely presence of Recognized Environmental Conditions (RECs), and providing recommendations for further investigation, if any.

- **M&A Due Diligence Phase I / Limited Compliance Reviews**

  Field Engineer responsible for conducting numerous M&A Due Diligence Phase I and limited compliance reviews of industrial facilities throughout the United States as part of mergers & acquisitions portfolios. In addition to the responsibilities of a typical Phase I assessment, responsibilities additionally include review of facility operations and permitting to evaluate compliance with state and federal regulatory requirements, identification of any likely large-expenditure issues, and providing recommendations for further investigation and/or corrective actions, if any.

- **Tenant Exit Audits**

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Field Engineer responsible for conducting thorough audits of pharmaceutical laboratory spaces upon tenant exit to evaluate facility conditions for real estate management client. Responsibilities include tenant exit interview, facility inspection, photo documentation, and report preparation.

- **Environmental Peer Reviews**

  Project Engineer responsible for reviewing historical documentation for numerous commercial and industrial facilities with complicated environmental histories, and developing concise summary reports with pertinent information and conclusions regarding potential RECs or other environmental impacts. Additional responsibilities include evaluating potential financial impacts of findings, and providing recommendations for further evaluation or corrective action on quick turn-around basis.

Litigation Support

- **Landfill Disposal Waste Evaluation**

  Conduct state-wide audits of cable telecommunications company to evaluate waste streams sent to municipal landfills for disposal, and identify compliance issues. Evaluation included segregation and identification of electronic, hazardous, non-hazardous and recyclable wastes.

- **Toxic Tort Settlement Agreement**

  Staff Engineer supporting complex litigation work associated with a class-action worker toxic-tort settlement agreement. Project required maintaining high level of confidentiality through all phases of project work. Responsibilities included assisting with maintaining and updating literature database of articles and health studies pertinent to case, compiling database of all available/identified sampling results collected by various entities during exposure period, creating summary memo detailing concentrations of various constituents during each day of the exposure period, evaluating potential health effects associated with observed concentrations of various analytes, reviewing plaintiff depositions and compiling questions to include regarding individual exposure and medical / previous exposure history, and developing exposure estimates for each plaintiff based on date/time/length/location of work, and previous medical records.

- **Large-Scale Chemical Release and Public Response**

  Staff Engineer supporting complex litigation work associated with response efforts after a large-scale, high-profile chemical release. Project required maintaining high level of confidentiality through all phases of project work. Responsibilities included reviewing papers, posters, presentations, and public statements for technical accuracy prior to public release, attending conferences and summarizing information presented relevant to case. Additional responsibilities included assisting with the identification of literature resources relevant to all aspects of case and impact areas, providing summaries, and building a library of relevant literature.

- **High-Profile Historical Chemical Release within a Real Estate Development**

  Staff Engineer responsible for reviewing client-provided historical documentation to identify potential source areas, maintaining literature database of publically available documentation relevant to case, conducting routine searches to identify newly available publications and news articles, and providing updates on public activities relevant to case.

- **Multi-Facility Emissions Estimate and Cost Allocation for Hexavalent Chromium Groundwater Release**

  Staff Engineer supporting the identification of industrial facilities potentially responsible for contributing to a regional plume of hexavalent chromium in groundwater. Responsibilities included reviewing thousands of local agency records, identifying specific facility historical chemical use and operational history, and assisting in developing emissions estimates for cost allocation model.

- **Former Pharmaceutical Manufacturer Litigation Support**

  Staff Engineer responsible for researching and documenting the historical operations of a former pharmaceutical manufacturer. Responsibilities included organizing, reviewing, and summarizing 200,000+ client-provided files related to historical operations, including production areas, raw materials use, waste streams, changes in production, facility emissions, and agency correspondences spanning more than a century.

- **Potentially Responsible Party Identification Support**

  Staff Engineer supporting identification of potentially responsible parties (PRPs) for Superfund Site. Responsibilities included maintaining database of PRPs identified, PRP notification letters sent, and facility responses, and reviewing/ summarizing provided facility historical documentation.

- **Former Radioactive Materials Processing Facility Land Disposal Area Litigation Support**

  Staff Engineer responsible for researching and documenting the historical operations of a former nuclear materials processing facility and associated land disposal area. Responsibilities included organizing, reviewing, and summarizing client-provided and publically available historical documentation to identify historical facility operations, known contamination areas, remedial actions,

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and potential pathways for migration for presentation to attorney audience.

- **Expert Report Critique on Statistical Evaluation of Human Health Incidents in Vicinity of Landfill**

  Staff Engineer responsible for assisting with the statistical evaluation and sensitivity analysis of human health incidents reported in the vicinity of a landfill. Responsibilities including evaluating United States Census data and reported human health impacts, and generating figures illustrating expected vs. observed incident rates by population density and demographics.

PUBLICATIONS:

Adelman, M., M. Weber-Shirk, A. Cordero, S. Coffey, W. Maher, D. Guelig, J. Will, S. Stodter, M. Hurst, and L. Lion. Stacked Filters: Novel Approach to Rapid Sand Filtration. Journal of Environmental Engineering, Vol. 138, No. 10: p. 999-1008. 2012.

Levine, S., R. Philipson, M. Adelman, K. McBride, B. Irish, S. Stodter, M. Weber-Shirk. Multi-stage polyurethane foam filtration for emergency point-of-use water treatment. American Water Works Association. 2012.

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APPENDIX G

Noise Study

Noise Study

for the

Hamilton High School Comprehensive Modernization Project

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EXECUTIVE SUMMARY

This Noise Study assesses and discusses the potential noise and vibration impacts that may occur with the Hamilton High School Comprehensive Modernization Project, located in the City of Los Angeles (City), California. The analysis describes the existing environment in the Project area; estimates future noise and vibration levels at surrounding land uses resulting from construction and operation of the Project; and identifies the potential for significant impacts. An evaluation of the Project's contribution to potential cumulative noise impacts is also provided. The study summarizes the potential for the Project to conflict with applicable noise and vibration regulations, standards, and thresholds. The findings of the analyses are as follows:

- Construction activities would not result in short-term and temporary noise impacts to nearby noise-sensitive receptors due to on-site construction equipment and activities. Implementation of noise-attenuation techniques and placement of the construction-staging area and earthmoving equipment away from noise-sensitive sites would lower construction noise levels.
- Construction of the Project would generate sporadic, temporary vibration effects adjacent to the Project area but would not be expected to exceed the significance thresholds.
- Noise associated with cumulative construction activities would be reduced to the degree reasonably and technically feasible through proposed recommended measures for each individual project and compliance with locally adopted and enforced noise ordinances. Given that construction activities would be required to comply with the City's allowable hours and would be temporary, construction-related noise would not be significant.
- Noise associated with cumulative operational sources would not be significant.
- Due to the rapid attenuation characteristics of ground-borne vibration and the distance of the cumulative projects to the Project site, no potential exists for cumulative construction- or operational-related impacts with respect to ground-borne vibration.

INTRODUCTION

Context

This noise technical study was prepared to support an Initial Study (IS) for the Hamilton High School Comprehensive Modernization Project (Project) in the city of Los Angeles, California. The Project includes various renovations, modernizations, and reconfigurations throughout the campus, including demolition of existing facilities, construction of new facilities, site upgrades and accessibility improvements on a 20.7-acre site. Construction activities are anticipated to begin in the third quarter of 2021, with completion expected in the fourth quarter of 2027.

Ongoing master planning activities and facility site assessments conducted for Los Angeles Unified School District's (LAUSD or District) facilities over the last several years have identified school sites throughout the District that exhibit critical physical conditions. The School Upgrade Program (SUP) implemented by the LAUSD outlines a series of capital improvements intended to rehabilitate and modernize these schools so they are safe, healthy and functional places to learn.

The LAUSD prepared an Environmental Impact Report (SCH No. 2013111046) at the program level of detail to evaluate the direct and indirect environmental effects of the SUP program. The SUP Program EIR (PEIR) was certified as adequate by the LAUSD Board (Board) October 2015. As provided in Section 15168 of the State CEQA Guidelines, a Program EIR may be prepared on a series of actions that can be characterized as one large project. Use of a Program EIR provides the LAUSD (as lead agency) with the opportunity to consider broad policy alternatives and program-wide mitigation measures and provides the LAUSD with greater flexibility to address project-specific and cumulative environmental impacts on a comprehensive basis.

Subsequent activities within the program are evaluated to determine whether an additional CEQA document needs to be prepared. However, if the Program EIR addresses the program's effects as specifically and comprehensively as possible, many subsequent activities could be found to be within the Program EIR scope, and additional environmental documents may not be required.[1] When a Program EIR is relied on for a subsequent activity, the lead agency must incorporate any feasible mitigation measures and alternatives developed in the Program EIR into the subsequent activities.[2]

1 14 CCR Section 15168(c).
2 14 CCR Section 15168(c)(3)

PEIR Noise Summary

Table 1: Noise and Vibration Impacts Identified in the PEIR summarizes the PEIR's conclusions regarding noise and vibration impacts of the SUP.

Table 1
Noise and Vibration Impacts Identified in the PEIR

No.	Environmental Threshold	Level of Impact Significance	Potential Impacts Identified	Applicable SCAs	Mitigation Measures
1	Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.	Potentially Significant	Noise impacts may occur from new or an increased number of sports events, use of athletic fields, and parking. The location of schools in residential neighborhoods makes it difficult to reduce exposures to less than significant levels, even with the methods prescribed in SC-N-3.	SC-N-3	Given the proximity of sensitive receivers, it may not be practical to reduce exposures further after implementing SC-N-3.
2	Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels.	Potentially Significant	School operations do not involve sources that cause substantial ground-borne vibration. However, certain types of construction activity, such as pile driving and use of explosives for rock blasting-which almost never occurs on school sites-can be annoying and can damage fragile structures. Construction methods other than these two are far less likely to have significant vibration impacts during construction.	SC-N-4 SC-N-5 SC-N-6 SC-N-7	Given the proximity of sensitive receivers, it may not be practical to reduce vibration annoyance and structural damage further after implementing SC-N-4 through SC-N-7.
3	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project.	Less Than Significant	Where a project would add 5,000 vehicles per day to local traffic, or cause local traffic to double, traffic noise impacts could occur. However, SUP construction projects would not generate nearly that number of trips on local roadways and would not cause traffic to double.	N/A	No mitigation measures are required.
4	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project.	Potentially Significant	Construction activities associated with the SUP could cause substantial short-term noise from the use of stationary and mobile construction equipment. Exposures to nearby sensitive receivers could exceed local daytime standards, especially when several pieces of construction equipment are operated simultaneously. Even	SC-AQ-2 SC-N-4 SC-N-8	If SC-N-8 does not make exposures less than significant, then the noise impacts cannot be fully mitigated.

No.	Environmental Threshold	Level of Impact Significance	Potential Impacts Identified	Applicable SCAs	Mitigation Measures
			where construction is exempt from local noise limits, the short-term increase in exposures could be significant. Implementation of LAUSD Standard Conditions of Approval will reduce exposures but may not be effective enough to make them less than significant. Individual SUP projects need to be evaluated to determine the significance of construction noise.		
5	For a project located within an airport land use plan or where such a plan has not been adopted, within two miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels. For a project within the vicinity of a private airstrip, expose people residing or working in the project area to excessive noise levels.	Less Than Significant	Although several District schools are within two nautical miles of an airport, projects conducted on existing campuses that do not involve acquisition of new property would not need to be reviewed for airport noise. It should also be noted that Education Code Section 17215 does not apply to school sites acquired prior to January 1, 1966, nor to any additions or extensions to those sites. However, exterior and interior (classroom) maximum noise exposure limits would still apply to new construction, such as a classroom, on an existing campus. Implementation of LAUSD SC-N-2 would ensure that interior noise standards related to airport noise are identified and properly addressed prior to project construction. Exterior areas at existing school campuses are already exposed to airport noise, therefore new SUP-related projects would not exacerbate the airport noise.	SC-N-2	No mitigation measures are required.

Focus of this Report

This report focuses on those noise impacts that the PEIR found to be potentially significant for the SUP in general; the questions to be answered are:

- Do the findings apply in the specific case of the Hamilton High School Comprehensive Modernization Project?
- If noise impacts are potentially significant, what combination of standard conditions of approval and project-specific mitigation measures could reduce the impacts to a less than significant level?

BACKGROUND INFORMATION

Seismic Safety

The Project site is located within the seismically active Southern California region and is likely to experience strong ground shaking from seismic events generated on regionally active faults. In addition to site-specific geotechnical recommendations, the Project design and construction of new buildings will comply with seismic safety requirements of the Division of State Architect (DSA) and California Building Code (CBC). Compliance with DSA and CBC requirements, as well as implementation of the PEIR's **SC-GE0-1**, would ensure that potential hazards from strong seismic ground shaking are addressed through the design of the new building, structures, and modifications. Specifically, **SC-GEO-1** would require LAUSD to prepare a Geohazard Assessment for the Project prior to Project construction.

Characteristics of Sound

Sound is a pressure wave transmitted through the air. It is described in terms of loudness or amplitude (measured in decibels), frequency or pitch (measured in hertz (Hz) or cycles per second), and duration (measured in seconds or minutes). The decibel (dB) scale is a logarithmic scale that describes the physical intensity of the pressure vibrations that make up any sound. The pitch of the sound is related to the frequency of the pressure vibration. Because the human ear is not equally sensitive to all frequencies, a special frequency-dependent rating scale is used to relate noise to human sensitivity. The A-weighted decibel scale (dBA) provides this compensation by discriminating against upper and lower frequencies in a manner approximating the sensitivity of the human ear. The scale is based on a reference pressure level of 20 micropascals (zero dBA). The scale ranges from zero (for the average least perceptible sound) to about 130 (for the average human pain level).

The normal range of conversation is between 34 and 66 dBA. Between 70 and 90 dBA, sound is distracting and presents an obstacle to conversation, thinking, or learning. Above 90 dBA, sound can cause permanent hearing loss. Examples of various sound levels in different environments are shown in **Table 2: Typical Sound Levels**.

Table 2
Typical Sound Levels

Common Sounds	A-Weighted Sound Level in Decibels	Subjective Impression
Oxygen Torch	120	Pain Threshold
Rock Band	110	
Pile Driver at 50 feet	100	Very Loud
Ambulance Siren at 100 feet	90	
Garbage disposal	80	Moderately Loud
Vacuum Cleaner at 10 feet	70	
Air Conditioner at 100 feet	60	
Quiet Urban Daytime	50	Quiet
Quiet Urban Nighttime	40	
Bedroom at Night	30	
Recording Studio	20	Just Audible
	10	Threshold of Hearing
	0	

Source: Aviation Planning Associates, 1978. Calculations of Maximum A-weighted Sound Levels (dBA) Resulting from Civil Aircraft Operations.

A noise environment consists of a base of steady "background" noise that is the sum of many distant and indistinguishable noise sources. Superimposed on this background noise is the sound from individual local sources. These can vary from an occasional aircraft or train passing by to virtually continuous noise from, for example, traffic on a major highway.

To the human ear, a sound 10 dBA higher than another is judged to be twice as loud; 20 dBA higher is four times as loud; and so forth. According to the U.S. Environmental Protection Agency (USEPA), a difference of more than 3 dBA is a perceptible change in environmental noise, while a 5-dBA difference typically causes a change in community reaction, and an increase of 10 dBA is perceived by people as doubling of loudness.[3]

Noise Measurement Scales

Several rating scales have been developed to analyze adverse effects of community noise on people. Since environmental noise fluctuates over time, these scales consider that the effect of noise on people depends

3 USEPA, *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety* (1974).

largely upon the total acoustical energy content of the noise, as well as the time of day when the noise occurs. Those that are applicable to this analysis are as follows:

- Leq, the equivalent noise level, is an average of sound level over a defined time period (such as 1 minute, 15 minutes, 1 hour or 24 hours). Thus, the Leq of a time-varying noise and that of a steady noise are the same if they deliver the same acoustic energy to the ear during exposure.
- L90 is a noise level that is exceeded 90 percent of the time at a given location; it is often used as a measure of "background" noise.
- Lmax is the root mean square (RMS) maximum noise level during the measurement interval. This measurement is calculated by taking the RMS of all peak noise levels within the sampling interval. Lmax is distinct from the peak noise level, which only includes the single highest measurement within a measurement interval.
- CNEL, the Community Noise Equivalent Level, is a 24-hour average Leg with a 4.77-dBA "penalty" added to noise during the hours of 7:00 PM to 10:00 PM, and a 10-dBA penalty added to noise during the hours of 10:00 PM to 7:00 AM to account for noise sensitivity in the evening and nighttime.[4] The logarithmic effect of these additions is that a 60-dBA 24-hour Leg would result in a calculation of 66.7 dBA CNEL.
- Lctn, the day-night average noise, is a 24-hour average Leg with an additional 10-dBA "penalty" added to noise that occurs between 10:00 PM and 7:00 AM The Lctn metric yields values within 1 dBA of the CNEL metric. As a matter of practice, Lctn and CNEL values are considered to be equivalent and are treated as such in this assessment.

Noise Attenuation

The noise level from a particular source generally declines as the distance to the receiver increases. Other factors such as the weather and reflecting or shielding also intensify or reduce the noise level at any given location. Typically, a single row of buildings between the receiver and the noise source reduces the noise level by about 5 dBA. The U.S. Department of Housing and Urban Development (HUD) has stated that exterior noise levels can normally be reduced by 15 dBA inside buildings constructed with no special noise insulation.[5] The USEPA estimates that residences in "warm" climates provide at least 12 dBA of exterior-to-interior noise attenuation with windows open and 24 dBA with windows closed.[6]

4 Caltrans, *Technical Noise Supplemental to the Traffic Noise Analysis Protocol* (2013).
5 HUD, *Noise Guidebook: U.S. Department of Housing and Urban Development* (1985).
6 USEPA, *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety* (1974).

Noise from traffic on roads depends on the volume and speed of traffic and the distance from the traffic. A commonly used rule of thumb for traffic noise is that for every doubling of distance from the road, atmospheric spreading over "hard" or "soft" sites reduces the noise level by about 3 or 4.5 dBA, respectively. For a stationary source, the noise is reduced by at least 6 dBA for each doubling of distance. Further, because of the logarithmic nature of the decibel scale, a doubling of traffic on any given roadway or doubling a stationary source would cause a noise increase of approximately 3 dBA.

PROJECT DESCRIPTION

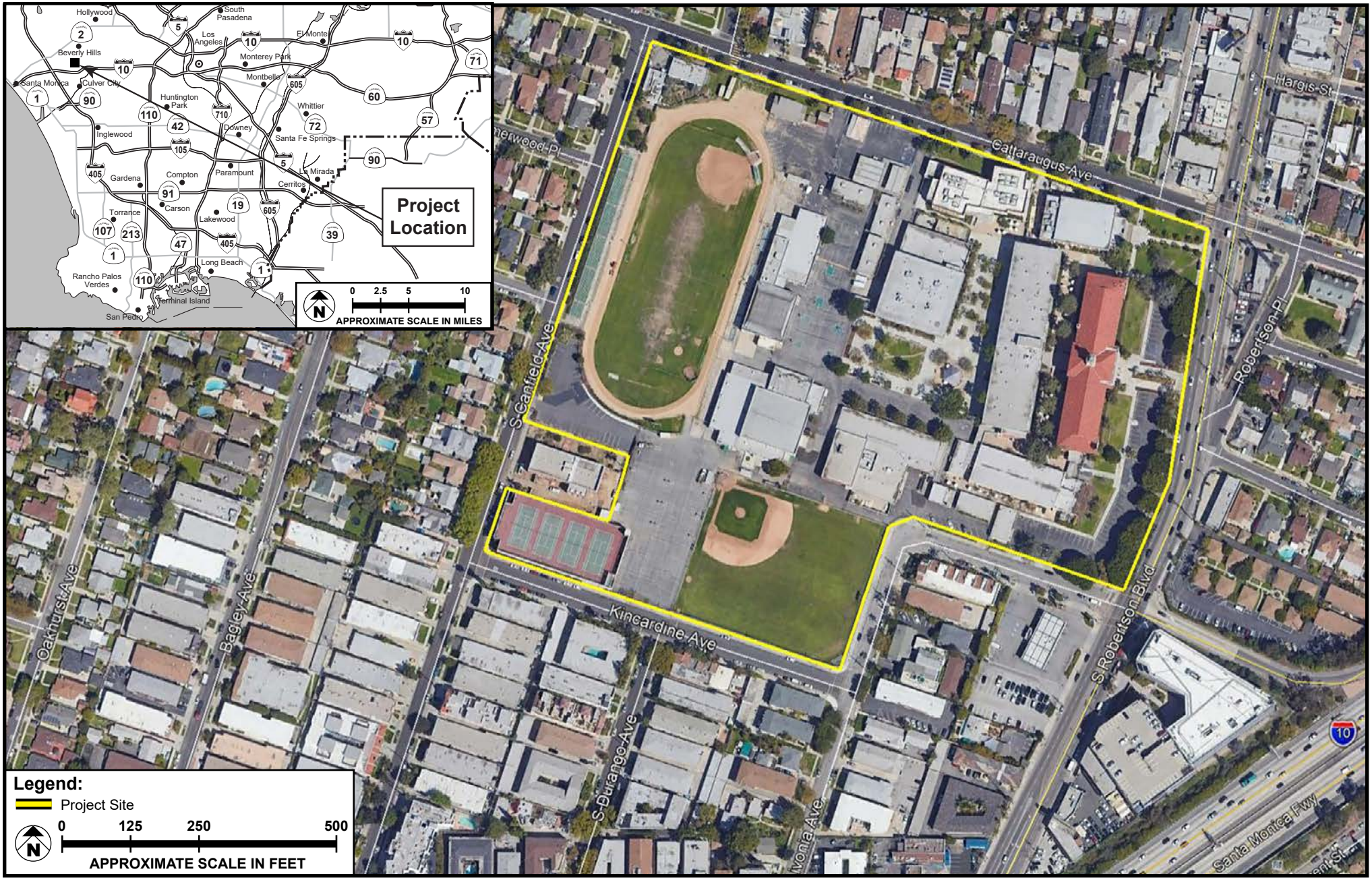
Project Location

The approximately 20.7-acre proposed Project site is located at 2955 Robertson Boulevard (Assessor Parcel Number 4311-031-901) in the community of Castle Heights in the City of Los Angeles in Los Angeles County. Regional access to the site is from Robertson Boulevard and Interstate-10 (see **Figure 1: Regional and Local Vicinity Map**).

The Project site is bounded by Cattaraugus Avenue to the northeast, S. Robertson Boulevard to the east, Kincardine Avenue to the south, and S. Canfield Avenue to the west. Regionally, the Project site is approximately 6.8 miles from the Pacific Ocean to the west, approximately 3.2 miles from State Highway 2 to the north, approximately 6.7 miles from Interstate-110 to the east, and approximately 0.2 miles from Interstate-10 to the south.

Campus Setting

Hamilton High School is an L-shaped campus on an approximately 20.7-acre parcel with 19 permanent and 6 portable buildings. Construction for Hamilton High School began in 1928 and the school opened in 1931. After the initial school was built, several buildings were added in the 1930s, including the Assembly Building, a second gymnasium building, and a number of small buildings and bungalows. Additional construction occurred post-World War II as another wave of rapid population growth took place around the school site. A small music building was constructed in 1948, followed by a nearby storage unit in 1953.



SOURCE: Google Earth - 2020

FIGURE **1**

Meridian Consultants

Regional and Local Vicinity Map

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In 1958, Classroom Building 1 and a small Arts/Photography Building were constructed. By 1962, the school enrollment has grown to 3,200 and was expected to continue growing to reach 3,500 by 1967.

By the 1960s and 1970s, the original shop building, cafeteria, and several small bungalows were removed from the campus. Subsequent to the removals, a new shop building, ancillary building, and Classroom Building 1 was constructed. In 1974, a new cafeteria building, baseball field, and tennis courts were constructed in the southern portion of the campus. Additional developments include the 2004 construction of a new classroom building to the west of the Assembly Hall and the development of a parking structure at the southwestern corner of the campus.[7]

Description of Proposed Project

Purpose and Objectives

The purpose of the Project is to provide facilities that are safe, secure, and aligned with the instructional program of Hamilton High School. The Project is designed to address the most critical physical concerns of the buildings and grounds at the campus while providing renovations, modernizations, and reconfigurations that are consistent with the Project definition for Hamilton High School.[8]

On December 13, 2016, the Board approved the project definition for the "Comprehensive Modernization Project" of Hamilton High School, along with ten other schools. The proposed improvements would provide facilities that are safe, secure, and better aligned with the current instructional program. Assessments of the campuses within the Comprehensive Modernization Project were done by industry professionals, as well as seismic and historical personnel. The findings of these assessments in addition to input from community members, school users, and stakeholders, called for improvements with an anticipated cost of over $1.4 billion. The proposed Project is designed to address the most critical physical concerns of the building and grounds at the Campus while providing renovations, modernizations, and reconfiguration as needed.[9]

Planned Improvements

The proposed Project would include the changes to the Campus Buildings shown in **Figure 2: Proposed Project Site Plan** and **Table 3: Summary of Planned Improvements**.

7 Los Angeles Unified School District, Hamilton High School, *Historical Resources Evaluation Report*, October 2018.
8 LAUSD, Board of Education. *Board of Education Report.* Report No. 205-16/17. December 13, 2016.
9 LAUSD, Board of Education. *Board of Education Report.* Report No. 205-16/17. December 13, 2016.

Demolition and Removal

The proposed Project includes the demolition and/or removal of the following facilities: Lab Building (Building #4), Plant Manager's Office (Building #5), Humanities (Building #6), Photography (Building #7), Storage (Building #8), Shed (Building #10), Music Building (Building #11), Transformer Vault (Building #17), Mechanical Yard/Emergency Generator (Building #32). Modular and relocatable units to be moved within the project includes two unit modular/relocatable buildings (Building #5, #18, #19, #20, #21, #22) and a single unit relocatable building (Building #23).

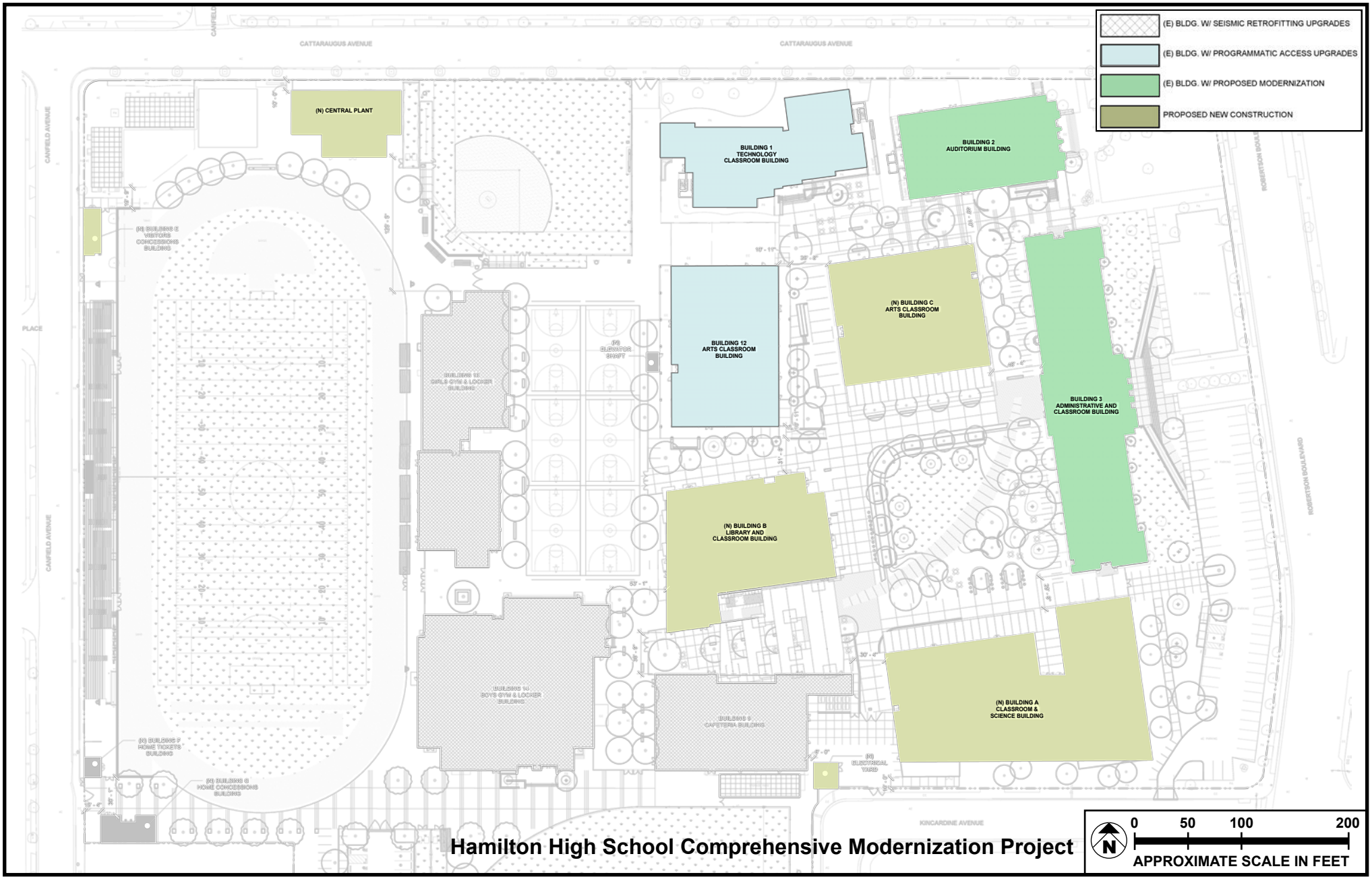
Table 3
Summary of Planned Improvements

Bldg. No.	Building	Demolition	Remodel/ Modernization	New Construction	Existing SF to Remain
Existing Building to be Demolished/Remodeled/Modernized					
1	Technology Classroom				25,306 SF
2	Assembly Hall/ Auditorium		15,475 SF		
3	Administrative and Classroom		69,270 SF		
4	Lab	87,135 SF			
5	Two Unit Relocatable - Classroom Annex	1,578 SF			
6	Humanities	24,944 SF			
7	Art and Photography	1,718 SF			
9	Cafeteria				13,235 SF
11	Music (B10)	1,845 SF			
12	Arts and Shops				31,445 SF
13	Girls Gym & Locker				18,596 SF
14	Boys Gym & Locker				24,946 SF
18	Two Unit Relocatable	1,730 SF			
19	Two Unit Relocatable	1,730 SF			
20	Two Unit Relocatable	1,730 SF			
21	Two Unit Relocatable/ Drama Room	1,588 SF			
22	Two Unit Relocatable	1,920 SF			
23	Single Unit Relocatable	960 SF			
New Building Construction					
	New Building "A"			80,525 SF	
	New Building "B"			43,760 SF	
	New Building "C"			17,630 SF	
	Outdoor Field Facilities			1,858 SF	
	Central Plant			5,400 SF	
	Campus Total* (does not include outdoor space)	**126,878 SF**	**84,745 SF**	**149,173 SF**	**113,528 SF**

Note: All numbers are in square feet. All new square footages are approximate and subject to change during final site and architectural planning and design phases. These square footage changes would not significantly change the environmental analysis or findings in this IS.

** Square footage totals may not add up exactly due to rounding and the way usable space is calculated. All numbers are based on LAUSD Hamilton High School Comprehensive Modernization Project – Space Program. August 7, 2018.*

Figure 2 Proposed Project Site Plan



Hamilton High School Comprehensive Modernization Project

SOURCE: LPA Design Studios - Jan 2020

FIGURE **2**

Meridian Consultants

Proposed Project Site Plan

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New Construction

The scope of the proposed Project includes the construction of three new buildings, a central plant and one new lunch shelter. The new buildings consist of a 3-story science, art, and classroom building (Building A), a 3-story library and classroom building (Building B), a 1-story performing arts building (Building C), and a 1-story central plant building. The Project includes a new track and football field and new softball and baseball fields. The new football field, softball field, and baseball fields will also include new field lighting and appurtenant facilities. New construction shall comply with the District's design standards and educational specifications and the District's vision for safe, modern, and adequate educational environments.

The Project will be subject to local, State, and/or federal facilities requirements of the American Disabilities Act (ADA), DSA, and the California Department of Education (CDE), as well as all District Standards and Specifications; including those provided in the LAUSD's SUP PEIR. Any needed improvements to ensure compliance with such legislation will be incorporated within the Project.

Site Access, Circulation, and Parking

At Project completion, campus access, traffic circulation, and drop-off and pick-up locations would remain the same as for the existing campus. Proposed improvements to vehicular access and parking would be designed to comply with Section 2.3, Vehicular Access and Parking of the School Design Guide 2016.[10] The School Design Guide contains general parking guidelines as well as guidelines relating to vehicular access and pedestrian safety, and security. Off-site improvements would include construction activities on the sidewalks located immediately adjacent to the campus for the repair, creation, extension, or modification of driveways, a possible curb extension, and existing sidewalks.

Landscaping

The proposed Project will include removal and replacement of existing landscaping and hardscaping within the footprint of the campus. All landscaping designs and irrigation systems would comply with LAUSD School Design Guidelines and CHPS criteria would be implemented where appropriate. Plant material would comply with the LAUSD approved plant list and plantings would be placed in order to improve the oil quality and water holding capacity.

Sustainability Features

The Project's new buildings and structures would be designed to reduce energy use below current levels by incorporating modernized and energy-efficient features, which may include lighting, windows, electrical

10 LAUSD, *School Design Guide*, accessed: February 2020, http://www.laschools.org/new-site/asset-management/school-design-guide

transformers, building insulation, or installation of irrigation smart controllers, etc. All new construction would meet or exceed the energy efficiency standards under California Title 24, Part 6 energy efficiency standards consistent with LAUSD standard conditions of approval (**SC-GHG-5** in the PEIR).

Construction Characteristics and Schedule

The Project would be executed through a design-build contract. Construction activities are anticipated to begin in the third quarter of 2021, with completion expected in the fourth quarter of 2027. Detailed construction equipment lists, and emissions calculations are provided in **Table 4: Construction Equipment Assumptions** below.

Table 4
Construction Equipment Assumptions

Phase	Off-Road Equipment Type	Amount	Daily Hours	Horsepower [HP] (Load Factor)
Demolition	Concrete/Industrial Saw	1	8	81 (0.73)
	Crushing Equipment	1	8	85 (0.78)
	Excavator	2	8	158 (0.38)
	Water Truck	1	8	402 (0.38)
	Loader	2	8	203 (0.36)
Grading	Excavator	2	8	158 (0.38)
	Water Truck	1	8	402 (0.38)
	Compactor	1	8	8 (0.43)
	Roller	2	8	80 (0.38)
	Loader	2	8	203 (0.36)
	Trencher	1	8	78 (0.50)
Building Construction	Bore/Drill Rig	1	8	221 (0.50)
	Crane	1	7	231 (0.29)
	Forklift	4	8	89 (0.20)
	Concrete Truck	5	8	402 (0.38)
	Dump Truck	2	8	402 (0.38)
	Water Truck	1	8	402 (0.38)
	Concrete Pump	1	8	84 (0.74)
	Tractor/Loader/Backhoe	2	7	97 (.037)
Building Interiors	Air Compressor	1	6	78 (0.48)
Paving	Water Truck	1	8	402 (0.38)
	Paver	1	8	130 (0.42)
	Roller	1	8	80 (0.38)
	Loader	2	8	203 (0.36)

Table 5: Project Construction Schedule provides the dates and durations of each of the activities that will take place during construction, as well as a brief description of the scope of work. Future dates represent

approximations based on the general Project timeline and are subject to change pending unpredictable circumstances that may arise.

Table 5
Project Construction Schedule

Construction Activity	Start Date	End Date	Duration (Days)	Description
Phase 2				
Demolition	7/1/2022	12/30/2022	131	Removal of 28,250 square feet building material
Grading	7/1/2022	6/30/2023	261	Export of approximately 181 cubic yards of dirt and grading of Phase 2 area
Building Construction	7/1/2022	9/30/2024	587	Construction of new buildings
Phase 3				
Demolition	7/1/2024	12/30/2024	131	Removal of 96,783 square feet building material
Grading	7/1/2024	6/30/2025	261	Grading of Phase 3 area
Building Construction	7/1/2024	9/29/2026	587	Renovation and modernization of existing buildings
Asphalt Paving and Street Work	3/30/2022	9/29/2026	132	Paving of asphalt surfaces and off-site street work

The proposed Project would also comply with all of the applicable federal, State, and local rules and regulations as well as with the following LAUSD Construction BMPs (which are consistent with **SC-AQ-2** and **SC-N-4** through **SC-N-9** in the PEIR), in carrying out construction of the proposed Project.

- Construction contractors shall keep properly functioning mufflers on all internal combustion and vehicle engines used in construction. To the extent feasible, the construction contractor shall store and maintain equipment, including portable equipment, as far away as possible from sensitive noise receptors. Temporary barriers capable of reducing temporary construction related noise shall be installed when construction equipment or activities are anticipated to exceed 75 dBA at 50 feet from the nearest sensitive receptor,
- Construction contractors shall provide advance notice of the start of construction to the school administration and to all noise-sensitive receptors (immediately surrounding noise-sensitive residences) adjacent to the school, including specifically where and when construction activities would occur and provide contact information for filing noise complaints.

To the extent feasible, construction-related activities would be scheduled to occur during daylight hours. Construction-related traffic and deliveries would be scheduled to avoid student pick-up, drop-off hours, and during noise sensitive times, as coordinated with the school administration. Consistent with the City

of Los Angeles Municipal Code, all nonemergency construction activities would occur between 7:00 AM and 9:00 PM, Monday through Friday and 8:00 AM to 6:00 PM on Saturdays and national holidays.[11] Construction would be prohibited on Sundays.[12]

Existing Noise Environment

The predominant source of noise in the area of Hamilton High School is motor vehicle traffic. The Santa Monica Freeway (I-10) is approximately 400 feet south of the Project site. The I-10 has an average daily traffic (ADT) count of 263,300.[13]

Noise-level monitoring was conducted by Meridian Consultants on February 20, 2019, at three locations within the Project area vicinity, as shown in **Figure 4: Noise Monitoring Locations.** Noise-level monitoring was conducted for 15-minute intervals at each location using a Larson Davis Model 831 sound-level meter. This meter satisfies the American National Standards Institute (ANSI) standard for general environmental noise measurement instrumentation. The ANSI specifies several types of sound-level meters according to their precision. Types 1, 2, and 3 are referred to as "precision," "general-purpose," and "survey" meters, respectively. Most measurements carefully taken with a Type 1 sound-level meter will have a margin of error not exceeding 1 dB.

The Larson Davis Model 831 is a Type 1 precision sound-level meter. This meter meets all requirements of ANSI S1.4-1983 and ANSI1.43-1997 Type 1 standards, as well as International Electrotechnical Commission (IEC) IEC61672-1 Ed. 1.0, IEC60651 Ed 1.2, and IEC60804 Type 1, Group X standards.

The sound-level meter was located approximately 5 feet above ground and was covered with a Larson Davis windscreen. The sound-level meter was field calibrated with an external calibrator prior to operation.

Short-term sound monitoring was conducted at five (5) locations to measure the ambient sound environment in the Project vicinity, as shown in **Figure 4**. Measurements were taken at each location between the hours of 9:00 AM and 10:55 AM on February 20, 2020, as indicated in **Table 6: Ambient Noise Measurements**. As shown in **Table 6,** ambient noise levels ranged from a low of 55.0 dBA southwest of the Project site at the Canfield Avenue and Kincardine Avenue intersection (Site 2) to a high of 72.2 dBA southeast of the Project site at the Robertson Boulevard and Kincardine Avenue intersection (Site 4).

11 City of Los Angeles Municipal Code§ 4l.40(b).
12 City of Los Angeles Municipal Code§ 4l.40(b).
13 Caltrans, Traffic Census Program, accessed: March 2020, https://dot.ca.gov/programs/traffic-operations/census.

Table 6
Ambient Noise Measurements

	Location Number/Description	Nearest Use	Time Period	Noise Source	dBA Leq
1	North of the Project site along Cattaraugus Avenue	Residential/ School	9:00 AM–9:15 AM	Pedestrian and light/medium traffic along Cattaraugus Avenue, light school activity	59.5
2	Southwest of the Project site at the Canfield Avenue and Kincardine Avenue intersection	Residential/ School	9:27 AM–9:37 AM	Pedestrian and light traffic along Canfield Avenue and Kincardine Avenue, light school activity	55.0
3	South of the Project site at the Livonia Avenue and Kincardine Avenue intersection	Residential/ School	9:52 AM–10:02 AM	Light traffic along Livonia Avenue and Kincardine Avenue	58.9
4	Southeast of the Project site at the Robertson Boulevard and Kincardine Avenue intersection	Commercial/ School	10:17 AM–10:37 AM	Heavy traffic along Robertson Boulevard	72.2
5	Northeast of the Project site at the Robertson Boulevard and Cattaraugus Avenue intersection	Commercial/ School	10:45 AM–10:55 AM	Heavy traffic along Robertson Boulevard	69.6

*Source: Refer to **Appendix A** for noise monitoring data sheets.*
Notes: dBA = A-weighted decibels; Leq = average equivalent sound level.

Sensitive Land Uses

The Noise Element of the City of Los Angeles General Plan deems the following land uses noise sensitive:[14]

- Single-family and multiunit dwellings.
- Long-term care facilities (including convalescent and retirement facilities).
- Dormitories, motels, hotels, transient lodgings and other residential uses.
- Houses of worship.
- Hospitals.
- Libraries.
- Schools.
- Auditoriums; concert halls; outdoor theaters.
- Nature and wildlife preserves.

14 City of Los Angeles, Noise *Element of the Los Angeles City General Plan*, accessed February 2020, https://planning.lacity.org/odocument/b49a8631-19b2-4477-8c7f-08b48093cddd/Noise_Element.pdf.

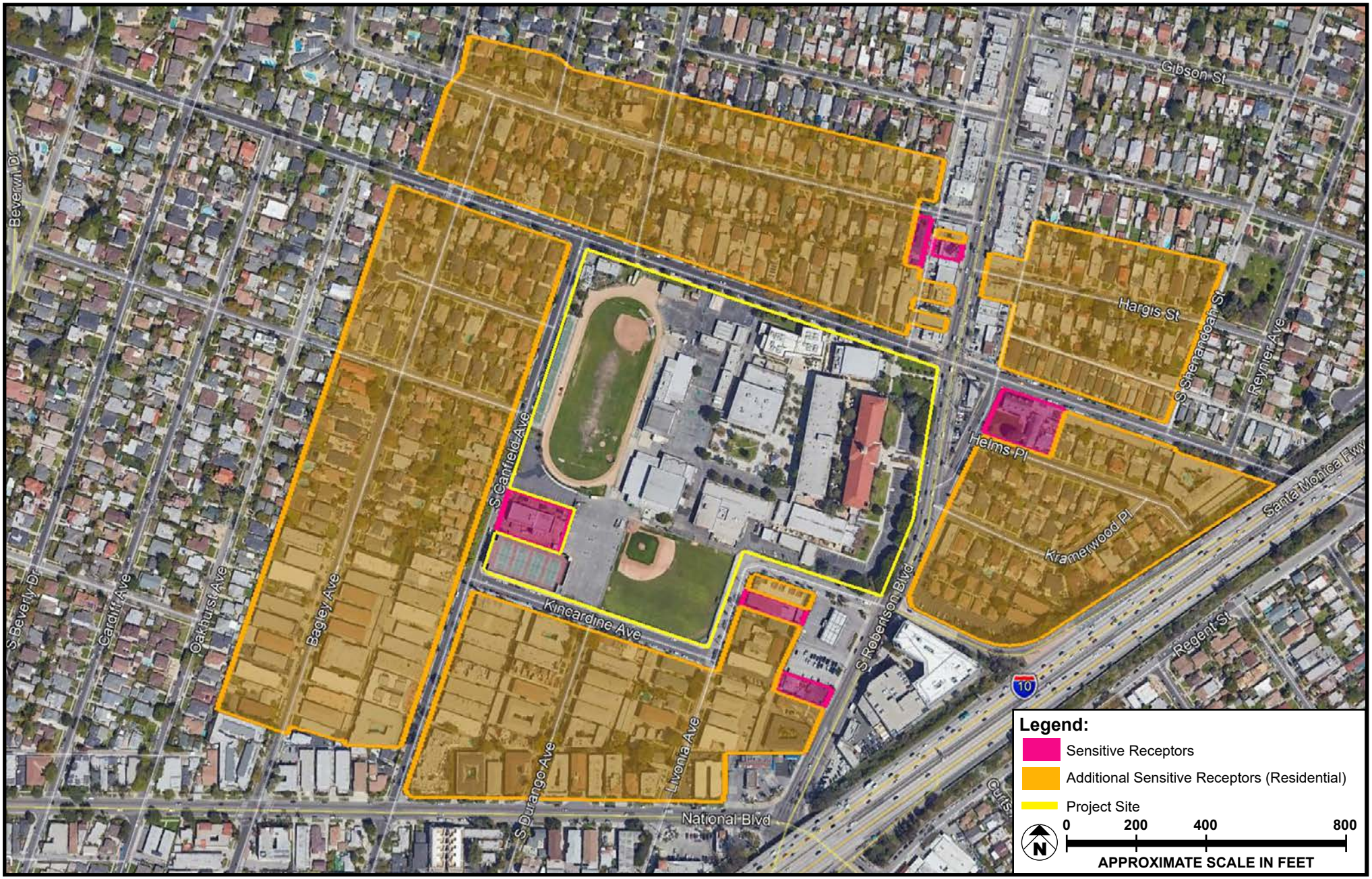
- Parks.

The nearest sensitive receptors with the highest potential to be impacted by the proposed Project, are displayed below in **Figure 3: Location of Sensitive Receptors** and listed in **Table 7: Nearest Sensitive Receptors.**

Table 7
Nearest Sensitive Receptors

No.	Names	Address	Type	Location	Distance from Project Site (Feet)
1	Single Family Home	9203 Cattaraugus Avenue Los Angeles, CA 90034	Residential	North of the Project site across Cattaraugus Avenue	55
2	Single Family Home	3003 Canfield Avenue Los Angeles, CA 90034	Residential	West of the Project site across Canfield Avenue	55
3	Multi-Family Residential	3105 Durango Avenue Los Angeles, CA 90034	Residential	South of the Project site across Kincardine Avenue	60
4	Multi-Family Residential	2980 Robertson Boulevard Los Angeles, CA 90034	Residential	East of the Project site across Robertson Boulevard	75
5	Green Beginning Community Preschool	3047 Robertson Boulevard Los Angeles, CA 90034	Church Uses	East of the Project site across Robertson Boulevard	155
6	Palms Westminster Presbyterian Church	2908 Robertson Place Los Angeles, CA 90034	Preschool	South of the Project site along Robertson Boulevard	230
7	Cheviot Hills Continuation	9200 Cattaraugus Avenue, Los Angeles, CA 90034	Educational Uses	North of the Project site, along Cattaraugus Avenue	145[1]
8	Recording Connection Audio Institute	2855 S. Robertson Boulevard, Los Angeles, CA 90034	Educational Uses	North of the Project site along Hargis Street	275
9	Beverly Wood Retirement Home	9014 Hargis Street, Los Angeles, CA 90034	Senior Home	North of the Project site along Hargis Street	275
10	Kenric Inc-Church of Christ	3028 Livonia Avenue, Los Angeles, CA 90034	Church Uses	South of the Project site across Kincardine Avenue	105

Note: [1] Located within Demo/Modernization Area and approximately 145 feet from demolition and new construction area.



SOURCE: Google Earth - 2020

FIGURE **3**

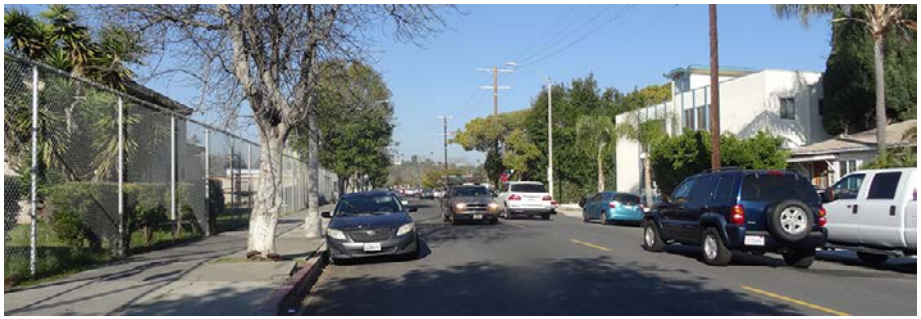
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Location of Sensitive Receptors

176-001-18



North



West



South



East



SOURCE: Google Earth - 2020

FIGURE **4a**

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Noise Monitoring Location (Site 1)

176-001-18



North



West



South



East



SOURCE: Google Earth - 2020

FIGURE **4b**

Meridian Consultants

Noise Monitoring Location (Site 2)

176-001-18



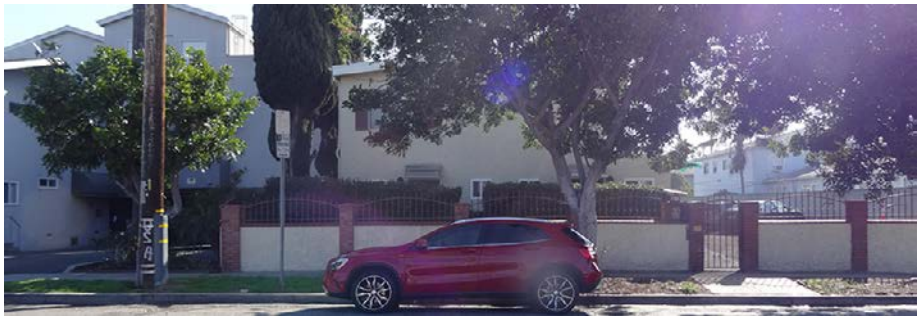
North



West



South



East



SOURCE: Google Earth - 2020

FIGURE **4c**

Meridian Consultants

Noise Monitoring Location (Site 3)

176-001-18



North



West



South



East



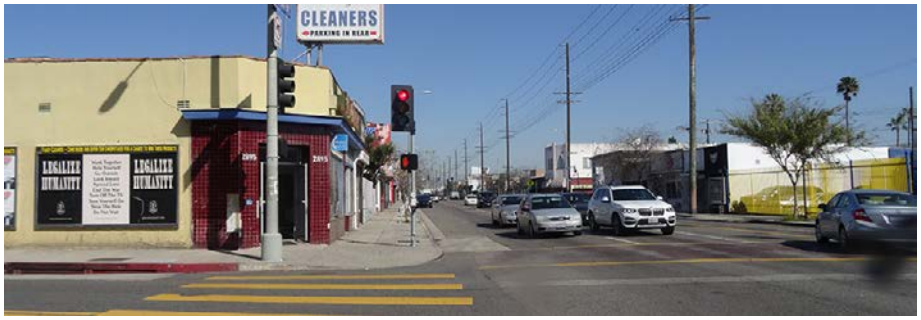
SOURCE: Google Earth - 2020

FIGURE **4d**

Meridian Consultants

Noise Monitoring Location (Site 4)

176-001-18



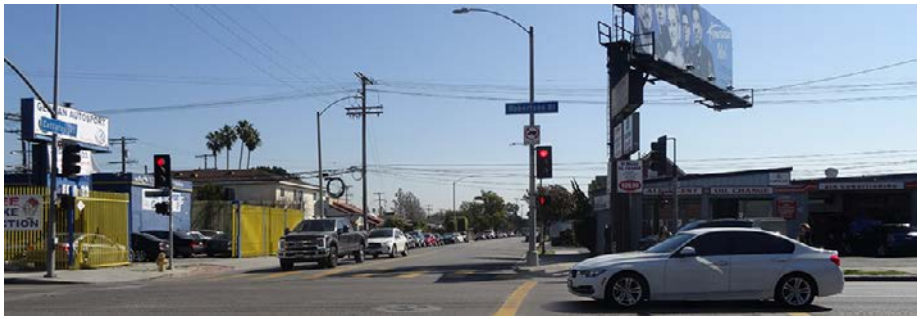
North



West



South



East



SOURCE: Google Earth - 2020

FIGURE **4e**

Meridian Consultants

Noise Monitoring Location (Site 5)

176-001-18

APPLICABLE REGULATIONS

Federal

Because Hamilton High School is surrounded on four sides primarily by residences that could be affected by construction noise from the project, the U.S. Department of Housing and Urban Development's goal of 45 dBA Lctn as a desirable maximum interior standard for residential units developed under HUD funding is pertinent.[15] While HUD does not specify acceptable exterior noise levels, standard construction of residential dwellings constructed under Title 24 of the California Code of Regulations typically provides 20 dBA of acoustical attenuation with the windows closed and 10 dBA with the windows open. Based on this assumption, the exterior Lctn or CNEL should not exceed 65 dBA under normal conditions.

State of California

The California Governor's Office of Planning and Research (OPR) has studied the correlation of noise levels with effects on various land uses. The most current guidelines prepared by the State noise officer are contained in the *General Plan Guidelines: 2017 Update*. These guidelines establish four categories for judging the severity of noise intrusion on specified land uses:

- **Normally Acceptable:** Is generally acceptable, with no mitigation necessary.
- **Conditionally Acceptable:** May require some mitigation, as established through a noise study.
- **Normally Unacceptable:** Requires substantial mitigation.
- **Clearly unacceptable:** Probably cannot be mitigated to a less-than-significant level.

The types of land uses addressed by the State standards, and the acceptable noise categories for each are presented in **Table 8: Land Use Compatibility for Community Noise Sources**. There is some overlap between categories, which indicates that some judgment is required in determining the applicability of the numbers in every situation.

15 HUD, *Noise Guidebook: U.S. Department of Housing and Urban Development* (1985).

Table 8
Land Use Compatibility for Community Noise Sources

Land Use Categories	Community Noise Equivalent Level (CNEL)						
	55	60	65	70	75	80	
Residential—Low-Density Single-Family, Duplex, Mobile Homes							
Residential—Multiple Family							
Transient Lodging - Motel, Hotels							
Schools, Libraries, Churches, Hospitals, Nursing Homes							
Auditoriums, Concert Halls, Amphitheaters							
Sports Arena, Outdoor Spectator Sports							
Playgrounds, Neighborhood Parks							
Golf Courses, Riding Stables, Water Recreation, Cemeteries							
Office Buildings, Business Commercial and Professional							
Industrial, Manufacturing, Utilities, Agriculture							

Normally Acceptable: Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.

Conditionally Acceptable: New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning will suffice.

Normally Unacceptable: New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insultation features included in the design.

Clearly Unacceptable: New construction or development should generally not be undertaken.

Source: Governor's Office of Planning and Research, General Plan Guidelines: 2017, Appendix D.

City of Los Angeles

The Noise Element of the City of Los Angeles' General Plan uses a scheme similar to that of **Table 8** to classify the acceptability of different long-term noise levels for sensitive land uses.[16] For the single-family houses immediately surrounding Hamilton High School, 24-hour averages below 55 dBA CNEL are normally acceptable, and levels between 55 and 70 dBA CNEL are conditionally acceptable. For multifamily housing, 24-hour averages below 60 dBA CNEL are normally acceptable, and levels between 60 and 70 dBA CNEL are conditionally acceptable.

As described in the PEIR, the City of Los Angeles Municipal Code (LAMC) has short-term noise exposure standards for various types of sources, but none appears to be relevant to this analysis. Section 41.40(a) of the LAMC restricts construction operations to 7:00 AM to 9:00 PM, Monday through Friday, 8:00 AM to 6 PM on Saturdays and national holidays. Construction is prohibited on Sundays. Variances for construction during normally prohibited hours may be obtained from the Executive Officer of the Los Angeles Board of Police Commissioners.[17]

Section 112.05(a) of the LAMC limits noise exposures from construction equipment to 75 dBA at a distance of 50 feet. Almost all common types of construction equipment exceed that limit. The LAMC allows exceedance of the limit upon demonstration that compliance is technically infeasible.

Los Angeles Unified School District Program EIR

In 2015 the Program EIR for School Upgrade Program established Standard Conditions (SCs) for reducing impacts in areas where future projects would be implemented under the SUP. The SCs have since been updated since the original Board-adopted Standard Conditions of Approval in 2015. The updated SCs were compiled from established LAUSD standards, guidelines, specifications, practices, plans, policies, and programs, as well as typically applied mitigation measures. For each SC, compliance is triggered by factors such as the project type, existing conditions, and type of environmental impact. Applicable SCs related to noise impacts associated with the proposed Project are provided in **Table 9: Noise Standard Conditions of Approval**.

16 City of Los Angeles, General Plan, Noise Element, accessed March 2020, https://planning.lacity.org/plans-policies/general-plan-overview.

17 City of Los Angeles Municipal Code§ 4l.40(b).

Table 9
Noise Standard Conditions of Approval

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
SC-N-1	Exterior Campus Noise	On-campus exterior noise levels would be greater than 67 dBA Leq	During project design (Planning)	LAUSD shall design new buildings and other noise-generating sources to include features such as sound walls, building configuration, and other design features that attenuate exterior noise levels on a school campus to less than 67 dBA Leq.
SC-N-2	Interior Classroom Noise	Interior classroom noise levels would be greater than 45 dBA Leq	During project design (Planning)	LAUSD shall analyze the acoustical environment of the site (such as traffic) and the characteristics of planned building components (such as Heating, Ventilation, and Air Conditioning [HVAC]), and designs shall achieve interior classroom noise levels of less than 45 dBA Leq with a target of 40 dBA Leq (unoccupied), and a reverberation time of 0.6 seconds. Noise reduction methods shall include, but are not limited to, sound walls, building and/or classroom insulation, HVAC modifications, double-paned windows, and other design features. • New construction should achieve classroom acoustical quality consistent with the current School Design Guide and CHPS (California High Performance Schools) standard of 45 dBA Leq. • New HVAC installations should be designed to achieve the lowest possible noise level consistent with the current School Design Guide. HVAC systems shall be designed so that noise from the system does not cause the ambient noise in a classroom to exceed the current School Design Guide and CHPS standard of 45 dBA Leq • Modernization of existing facilities and/or HVAC replacement projects should improve the sound performance of the HVAC system over the existing system. • The District's purchase of new units should give preference to

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				HVAC manufacturers that sell the lowest noise level units at the lowest cost. • Existing HVAC units operating in excess of 45 dBA Leq inside classrooms should be modified.
SC-N-3	Operational Noise	Operational noise levels from new source exceeds local noise standards, policies, or ordinances at adjacent noise-sensitive land uses	During project design and construction (Planning, Construction)	LAUSD shall incorporate long-term permanent noise attenuation measures between new playgrounds, stadiums, and other noise-generating facilities and adjacent noise-sensitive land uses, to reduce noise levels to meet jurisdictional standards or an increase of 3 dB or less over ambient. Operational noise attenuation measures include, but are not limited to: • Buffer zones; • Berms; • Sound barriers; • Buildings; • Masonry walls; • Enclosed bleacher foot wells; and/or • Other site-specific project design features.
SC-N-4	Construction Noise and Vibration (Annoyance)	Construction on an existing school campus	Prior to and during construction (Construction)	LAUSD or its Construction Contractor shall consult and coordinate with the school principal or site administrator, and other nearby noise sensitive land uses prior to construction to schedule high noise or vibration producing activities to minimize disruption. Coordination between the school, nearby land uses and the Construction Contractor shall continue on an as-needed basis throughout the construction phase of the project to reduce school and other noise sensitive land use disruptions.
SC-N-5	Vibration (Structural Damage)	Rock blasting	During construction (Construction)	LAUSD shall require the Construction Contractor to minimize blasting for all demolition and construction activities, where feasible.

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
SC-N-6	Vibration (Structural Damage)	Pile driving or heavy vibration activities	During construction (Construction)	For projects where pile driving activities are required within 150 feet of a structure, a detailed vibration assessment shall be provided by an acoustical engineer to analyze potential impacts related to vibration to nearby structures and to determine feasible mitigation measures to eliminate potential risk of architectural damage.
SC-N-7	Vibration (Structural Damage)	Vibration intensive activities are planned within 25 feet of a historic building or structure	Prior to and during construction (Construction)	LAUSD shall meet with the Construction Contractor to discuss alternative methods of demolition and construction for activities within 25 feet of a historic building to reduce vibration impacts. During the preconstruction meeting, the Construction Contractor shall identify demolition methods not involving vibration-intensive construction equipment or activities. For example: sawing into sections that can be loaded onto trucks results in lower vibration levels than demolition by hydraulic hammers. • Prior to construction activities, the Construction Contractor shall inspect and report on the current foundation and structural condition of the historic building. • The Construction Contractor shall implement alternative methods identified in the preconstruction meeting during demolition, excavation, and construction, such as mechanical methods using hydraulic crushers or deconstruction techniques. • The Construction Contractor shall avoid use of vibratory rollers and packers adjacent to the building. • During demolition, the Construction Contractor shall not phase any ground-impacting operations near the building to occur at the same time as any ground impacting operation

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				associated with demolition and construction. During demolition and construction, if any vibration levels cause cosmetic or structural damage to the building or structure, a "stop-work" order shall be issued to the Construction Contractor immediately to prevent further damage. Work shall not restart until the building is stabilized and/or preventive measures to relieve further damage to the building are implemented.
SC-N-8	Construction Noise	Use of large, heavy or noisy construction equipment within 500 feet of a non-LAUSD sensitive receptor	During construction (Construction)	Projects within 500 feet of a non-LAUSD sensitive receptor, such as a residence, shall be reviewed by OEHS to determine what, if any, feasible project specific noise reduction measures are needed. The Construction Contractor shall implement project specific noise reduction measures identified by OEHS. Noise reduction measures may include, but are not limited to, the following: <u>Source Controls</u> • Time Constraints – prohibiting work during sensitive nighttime hours. • Scheduling – performing noisy work during less sensitive time periods (on operating campus: delay the loudest noise generation until class instruction at the nearest classrooms has ended;

residential: only between 7:00 AM and 7:00 PM).

- Equipment Restrictions – restricting the type of equipment used.
- Substitute Methods – using quieter methods and/or equipment.
- Exhaust Mufflers – ensuring equipment has quality mufflers installed.
- Lubrication & Maintenance – well maintained equipment is quieter.
- Reduced Power Operation – use only necessary size and power.
- Limit Equipment On-Site – only have necessary equipment on-site.
- Noise Compliance Monitoring – technician on site to ensure compliance.
- Quieter Backup Alarms – manually-adjustable or ambient sensitive types.

Path Controls

- Noise Barriers – semi-permanent or portable wooden or concrete barriers.
- Noise Curtains – flexible intervening curtain systems hung from supports.
- Enclosures – encasing localized and stationary noise sources.
- Increased Distance – perform noisy activities farther away from receptors, including operation of portable equipment, storage and maintenance of equipment.

Receptor Controls

- Window Treatments – reinforcing the building's noise reduction ability.
- Community Participation – open dialog to involve affected residents.
- Noise Complaint Process – ability to log and respond to noise complaints. Advance notice of the start of construction shall be delivered to all noise sensitive

Reference Number	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions
				receptors adjacent to the project area. The notice shall state specifically where and when construction activities will occur, and provide contact information for filing noise complaints with the Construction Contractor and the District. In the event of noise complaints noise shall be monitored from the construction activity to ensure that construction noise is not obtrusive.
SC-N-9	Construction Noise	Use of large, heavy or noisy construction equipment on an operating LAUSD campus	During construction (Construction)	Construction Contractor shall ensure that LAUSD interior classroom noise and exterior noise standards are met to the maximum extent feasible, or that construction noise is not disruptive to the school environment, through implementation of noise control measures, as necessary.5 Noise control measures may include, but are not limited to: <u>Path Controls</u> • Noise Attenuation Barriers6 – Temporary noise attenuation barriers installed blocking the line of sight between the noise source and the receiver. Intervening barriers already present, such as berms or buildings, may provide sufficient noise attenuation, eliminating the need for installing noise attenuation barriers.

Thresholds of Significance

Noise

Construction

The City has not established noise limits for temporary construction noise. As shown in **Table 10: General Assessment Construction Noise Criteria**, the Federal Transit Administration recommends criteria related to construction noise.

Table 10
General Assessment Construction Noise Criteria

	Leq Equip (1hr), dBA	
Land Use	**Day**	**Night**
Residential	90	80
Commercial	100	100
Industrial	100	100

Source: Federal Transit administration, Transit Noise and Vibration Impact Assessment Manual, September 2018, Table 7-2: General Assessment Construction Noise Criteria.

Operation

Two criteria were used for judging noise impacts. First, noise levels generated by the proposed Project must comply with all relevant federal, State, and local standards and regulations. Noise impacts on the surrounding community are limited by local noise ordinances, which are implemented through investigations in response to nuisance complaints. It is assumed that all existing regulations for the construction and operation of the proposed Project will be enforced. In addition, the proposed Project should not produce noise levels that are incompatible with adjacent noise sensitive land uses.

The second measure of impact used in this analysis is a significant increase in noise levels above existing ambient noise levels as a result of the introduction of a new noise source. An increase in noise level due to a new noise source has a potential to adversely impact people. According to LAUSD guidelines,[18] a proposed project would have a significant noise impact if it would do any of the following:

- Create a maximum exterior noise level exceeding 70 dBA L10 or 67 dBA Leq
- Result in a maximum interior classroom noise level exceeding 55 dBA L10 or 45 dBA Leq
- Result in a permanent increase in noise levels at nearby sensitive land uses exceeding 3 dBA CNEL.

The following additional criteria are from the City of Los Angeles. A proposed project would have a significant noise impact if it would do any of the following:

- Generate operational noise from traffic and on-site sources that would cause the ambient noise levels at the property line of affected uses to increase by 3 dBA CNEL and noise levels reach or are within the "normally unacceptable" or "clearly unacceptable" category or increase by 5 dBA CNEL or greater.

18 PEIR, p. 5.12-25.

- Generate noise from operational stationary sources that causes ambient levels to increase by more than 5 dB.

Vibration

The City has not adopted a significance threshold to assess vibration impacts during construction. Thus, the Caltrans *Transportation and Construction Vibration Guidance Manual*[19] is used as a screening tool to assess the potential for adverse vibration effects related to structural damage.

Potential Building Damage. Project construction activities cause ground-borne vibration levels to exceed 0.2 ips PPV at the nearest off-site residential buildings.

PROJECT IMPACTS

Noise impacts associated with school upgrade projects include short-term and long-term impacts. Construction activities, especially heavy equipment operation, would create noise effects on and adjacent to the construction site. Long-term noise impacts include project-generated on- and off-site operational noise sources. On-site (stationary) noise sources would include operation of mechanical equipment such as air conditioners, landscape, building maintenance, and sports and recreational activities. Off-site noise would be attributable to project-induced traffic, which would cause an incremental increase in noise levels within and near the project vicinity.

This section also evaluates potential ground-borne vibration that would be generated from the construction or operation of the proposed Project.

Construction Impacts

On-Site Construction Noise

Construction activities that would occur during the construction phases (demolition, grading, building construction, building interiors, and paving) would generate both steady-state and episodic noise that would be heard both on and off the Project site. Each phase involves the use of different types of construction equipment and, therefore, has its own distinct noise characteristics.

Typical maximum noise levels and duty cycles of representative types of equipment that would potentially be used during construction for this Project are presented in **Table 11: Typical Maximum Noise Levels for Project Construction Equipment**. Construction equipment noise would not be constant because of the

19 Caltrans, *Transportation and Construction Vibration Guidance Manual* (September 2013), accessed February 2020, https://cityofdavis.org/home/showdocument?id=4521.

variations of power, cycles, and equipment locations. For maximum noise events, this analysis considers equipment operating at the edge of the property line of the Project site.

Table 11
Typical Maximum Noise Levels for Project Construction Equipment

Equipment Description	Typical Duty Cycle (%)	Spec Lmax (dBA)	Actual Lmax (dBA)
Air Compressor	40	80.0	77.7
Backhoe	40	80.0	77.6
Compactor	20	80.0	83.2
Concrete Mixer Truck	40	85.0	78.8
Concrete Pump Truck	20	82.0	81.4
Crane	16	85.0	80.6
Crusher	40	N/A	86.5
Dump Truck	40	84.0	76.5
Excavator	40	85.0	80.7
Flatbed Truck	40	85.0	74.3
Gradall	40	85.0	83.4
Impact Pile Driver	20	95.0	101.3
Jackhammer	20	85.0	88.9
Loader	40	80.0	79.1
Roller	20	85.0	80.0
Trencher	50	82.0	80.4

Source: FHWA Roadway Construction Noise Model (RCNM) version 1.1
Note: N/A = not available.

As mentioned previously, sound generated by a construction noise source typically diminishes at a rate of 6 dBA over hard surfaces, such as asphalt, and 7.5 dBA over soft surfaces, such as vegetation, for each doubling of distance. Barriers—such as walls, berms, or buildings, and elevation differences—can also reduce sound levels by up to 20 dBA.[20]

Impacts to Neighborhood Sensitive Receptors

The potential noise impact generated during construction depends on the phase of construction and the percentage of time the equipment operates over the workday. However, construction noise estimates used for the analysis are representative of worst-case conditions because it is unlikely that all the

20 Caltrans, *Technical Noise Supplement* (1998), 33–40, 123–131.

equipment contained on site would operate simultaneously. As would be the case for construction of most land use development projects, construction of the proposed Project would require the use of heavy-duty equipment with the potential to generate audible noise above the ambient background noise level.

The noise levels from construction activity at the previously identified sensitive receptors are shown in **Table 12: Construction Maximum Noise Estimates.** As shown, construction noise levels would result in a maximum increase of 3.6 dBA above the residential significance threshold without implementation of LAUSD's SC's.

The proposed Project requires compliance with **SC-N-4** and **SC-N-8** which would require site-specific noise control measures to be implemented during construction. Implementation of **SC-N-8** would schedule the noisiest operations to occur between 7:00 AM to 7:00 PM and would delay noise generation until class instruction at the nearest classrooms has ended. Additionally, **SC-N-8** includes the use of exhaust mufflers would reduce construction noise levels by approximately 10 dB or more.[21] As such, maximum construction noise levels would not exceed the daytime noise level criteria of 90 dBA Leq (10hour) for residential receptors. Impacts would be less than significant with the compliance of existing measures.

Table 12
Construction Maximum Noise Estimates

Nearest Off-Site Building Structures	Distance from Project Site (feet)	Max Leq	Significance Threshold (dBA)	Maximum Noise Increase over Significance Threshold (dBA)
Residences north of the Project site across Cattaraugus Avenue	55[a]	90.8	90.0	+0.8
Residences west of the Project site across Canfield Avenue	55[a]	90.8	90.0	+0.8
Residences south of the Project site across Kincardine Avenue	60	93.6	90.0	+3.6
Residences east of the Project site across Robertson Boulevard	75	91.7	90.0	+1.7
Church uses east of the Project site across Robertson Boulevard	155	85.4	90.0	+0.0
Preschool south of the Project site along Robertson Boulevard	230	81.9	90.0	+0.0

21 FHWA, *Special Report—Measurement, Prediction, and Mitigation*, updated June 2017, accessed July 2019, https://www.fhwa.dot.gov/Environment/noise/construction_noise/special_report/hcn04.cfm.

Nearest Off-Site Building Structures	Distance from Project Site (feet)	Max Leq	Significance Threshold (dBA)	Maximum Noise Increase over Significance Threshold (dBA)
Continuation School North of the Project site, along Cattaraugus Avenue	145	86.0	90.0	+0.0
Education Use North of the Project site along Hargis Street	275	80.4	90.0	+0.0
Retirement Home North of the Project site along Hargis Street	275	80.4	90.0	+0.0
Church Use South of the Project site across Kincardine Avenue	105	88.8	90.0	+0.0

[a] *Assumed impact pile driving would not occur within 100 feet of nearest sensitive receptors.*
Source: FHWA, RCNM, version. 1.1. Refer to ***Appendix B*** *for Construction Noise Worksheets*

Impacts to On-site Sensitive Receptors

Existing buildings will be demolished and new structures will be built on a functioning, full-time high school campus. Most of the noise-generating construction activities will, for several days at a time, be near classroom buildings which would create potential for noise disturbance. Per LAUSD standards, interior classroom noise levels are supposed to be at 45 dBA Leq or below. Compliance with the City's Noise Ordinance and **SC-N-5** from the PEIR will minimize noise-related disruptions to school operations during construction. Specifically, **SC-N-5** states that the LAUSD Facilities Division or its construction contractor shall consult and coordinate with the school principal or site administrator, and other nearby noise sensitive land uses prior to construction to schedule high noise or vibration producing activities to minimize disruption. Coordination between the school, nearby land uses and the construction contractor shall continue on an as-needed basis throughout the construction phase of the project to reduce school and other noise sensitive land use disruptions.

Off-Site Construction Noise

Construction of the Project would require haul and vendor truck trips to and from the site to export demolition debris and soil and deliver supplies to the site. Trucks traveling to and from the Project site would be required to travel along a haul route approved by the City. Approximately 2,210 total hauling trips would take place during Phase 2 demolition, 7,189 total hauling trips would take place during Phase 3 demolition, and 26 total hauling trips would take place during grading. Haul truck traffic would take the most direct route to the appropriate freeway ramp.

Noise associated with construction truck trips were estimated using the Caltrans FHWA Traffic Noise Model based on the maximum number of truck trips in a day. Project truck trips which includes medium- and

heavy-duty trucks would generate noise levels of approximately 44.7 to 54.6 dBA, respectively, measured at a distance of 25 feet along S. Robertson Boulevard. As shown in **Table 7,** existing noise levels at the Project site ranged from 55.0 dBA to 72.2 dBA. The noise level increases from truck trips would be below the significance threshold of 5 dBA.

Construction Vibration

Table 13: On-Site Construction Vibration Impacts – Building Damage present construction vibration impacts associated with on-site construction in terms of building damage. As shown in **Table 13**, the forecasted vibration levels due to on-site construction activities would not exceed the building damage significance threshold of 0.2 PPV ips at the nearby residential uses. Furthermore, the proposed Project requires compliance with the Program EIR Recommendations and LAUSD SCs, including **SC-N-4** through **SC-N-7** which include site-specific vibration control measures. As such vibration impacts would not be considered significant.

Table 12
On-Site Construction Vibration Impacts – Building Damage

Nearest Off-Site Building Structures	Estimated Vibration Velocity Levels at the Nearest Off-Site Structures from the Project Construction Equipment							Significance Threshold (PPV ips)
	Pile Driver	Vibratory Roller	Large Bulldozer	Caisson Drilling	Loaded Trucks	Jack-hammer	Small bulldozer	
	FTA Reference Vibration Levels at 25 feet							
	0.644	*0.210*	*0.089*	*0.089*	*0.076*	*0.035*	*0.003*	—
Residences north of the Project site across Cattaraugus Avenue (55 feet)[a]	0.081	0.064	0.027	0.027	0.023	0.011	0.001	0.2
Residences west of the Project site across Canfield Avenue (55 feet)[a]	0.081	0.064	0.027	0.027	0.023	0.011	0.001	0.2
Residences south of the Project site across Kincardine Avenue (60 feet)	0.173	0.056	0.024	0.024	0.020	0.009	0.001	0.2
Residences east of the Project site across Robertson Boulevard (75 feet)	0.124	0.040	0.017	0.017	0.015	0.007	0.001	0.2
Church uses east of the Project site across Robertson Boulevard (155 feet)	0.042	0.014	0.006	0.006	0.005	0.002	0.000	0.2

Nearest Off-Site Building Structures	Estimated Vibration Velocity Levels at the Nearest Off-Site Structures from the Project Construction Equipment							Significance Threshold (PPV ips)
	Pile Driver	Vibratory Roller	Large Bulldozer	Caisson Drilling	Loaded Trucks	Jack-hammer	Small bulldozer	
Preschool south of the Project site along Robertson Boulevard (230 feet)	0.023	0.008	0.003	0.003	0.003	0.001	0.000	0.2
Continuation School North of the Project site, along Cattaraugus Avenue (145 feet)	0.046	0.015	0.006	0.006	0.005	0.003	0.000	0.2
Education Use and Retirement Home North of the Project site along Hargis Street (275 feet)	0.018	0.006	0.002	0.002	0.002	0.001	0.000	0.2
Church Use South of the Project site across Kincardine Avenue (105 feet)	0.075	0.024	0.010	0.010	0.009	0.004	0.000	0.2

[a] *Assumed impact pile driving would not occur within 100 feet of nearest sensitive receptors.*
Source: US Department of Transportation, Federal Transportation Authority, Transit Noise and Vibration Impact Assessment
Source: Refer to ***Appendix C*** *for construction vibration worksheets.*

Operation Impacts

As stated in the PEIR, school operations do not involve sources that cause substantial ground-borne vibration. Therefore, the modernization project at Hamilton High School will not result in long-term significant impacts due to ground-borne vibration or noise levels.

Cumulative Noise

For purposes of this analysis, development of the related projects will be considered to contribute to cumulative noise impacts. Noise, by definition, is a localized phenomenon and drastically reduces as distance from the source increases. As a result, only related projects and growth in the general area of the Project site would contribute to cumulative noise impacts. Cumulative construction-noise impacts have the potential to occur when multiple construction projects in the local area generate noise within the same time frame and contribute to the local ambient noise environment. It is expected that, as with the Project, the related projects would implement best management practices, which would minimize any noise-related nuisances during construction. Therefore, the combined construction-noise impacts of the related projects and the Project's contribution would not cause a significant cumulative impact.

With regard to stationary sources, cumulative significant noise impacts may result from cumulative development. Stationary sources of noise that could be introduced in the area by cumulative projects could include mechanical equipment, loading docks, and parking lots. Given that these projects would be required to adhere to the City's noise standards, all stationary sources would be required to have shielding or other noise-abatement measures so as not to cause a substantial increase in ambient noise levels. Moreover, due to distance, it is unlikely that noise from multiple cumulative projects would interact to create a significant combined noise impact. As such, it is not anticipated that a significant cumulative increase in permanent ambient noise levels would occur.

MITIGATION MEASURES

The standard conditions of approval cited in this report will be adequate to reduce all potentially significant impacts to less than significant. No noise mitigation measures are required for the Project.

Attachment A

Noise Monitoring Data Sheets

Monitoring Location: Site 1
Monitoring Date: 2/20/2020

Monitoring Period

Time	LAeq	LApeak	LASmax
8:59:24	59.1	81.4	67.9
9:00:24	55.9	76.5	61.4
9:01:24	58.8	80.0	66.6
9:02:24	60.5	82.2	67.8
9:03:24	59.9	84.0	68.8
9:04:24	59.4	82.7	68.5
9:05:24	58.6	79.2	65.1
9:06:24	59.7	83.8	70.0
9:07:24	56.3	78.7	64.9
9:08:24	59.4	82.0	67.4
9:09:24	56.0	77.5	63.1
9:10:24	58.8	80.1	66.6
9:11:24	58.2	81.1	64.1
9:12:24	63.9	83.3	72.8
9:13:24	59.7	81.5	67.3
9:14:24	60.6	82.6	67.2

15-minute LAeq **59.5**

Monitoring Location: Site 2
Monitoring Date: 2/20/2020

Monitoring Period

Time	LAeq	LApeak	LASmax
9:27:57	52.6	76.6	58.8
9:28:57	55.9	84.4	63.7
9:29:57	54.6	77.2	63.5
9:30:57	53.1	76.2	58.8
9:31:57	58.8	83.9	68.7
9:32:57	54.9	83.6	63.3
9:33:57	54.1	76.5	62.5
9:34:57	49.2	70.9	52.5
9:35:57	54.1	77.1	63.4
9:36:57	51.5	74.6	59.8
9:37:57	57.6	81.0	68.3

10-minute LAeq **55.0**

Monitoring Location: Site 3
Monitoring Date: 2/20/2020

Monitoring Period

Time	LAeq	LApeak	LASmax
9:52:27	55.9	77.5	63.2
9:53:27	55.9	72.5	60.3
9:54:27	57.0	77.5	65.2
9:55:27	58.2	85.0	66.2
9:56:27	61.4	83.9	66.9
9:57:27	58.9	84.0	65.5
9:58:27	57.4	81.1	65.3
9:59:27	63.0	92.1	73.8
10:00:27	56.8	78.6	66.3
10:01:27	56.4	77.6	64.7
10:02:27	59.5	83.7	67.6

10-minute LAeq **58.9**

Monitoring Location: Site 4
Monitoring Date: 2/20/2020

Monitoring Period

Time	LAeq	LApeak	LASmax
10:17:20	68.2	85.7	72.5
10:18:20	72.4	90.6	77.5
10:19:20	71.8	90.8	76.3
10:20:20	72.6	92.3	78.1
10:21:20	72.4	91.3	77.5
10:22:20	72.0	93.5	77.2
10:23:20	70.3	92.5	76.9
10:24:20	70.7	89.4	77.0
10:25:20	68.8	88.3	74.5
10:26:20	69.3	86.9	74.1
10:27:20	77.2	100.8	81.2

10-minute LAeq **72.2**

Monitoring Location: Site 5
Monitoring Date: 2/20/2020

Monitoring Period

Time	LAeq	LApeak	LASmax
10:45:44	70.6	95.9	78.6
10:46:44	69.1	87.0	73.6
10:47:44	68.2	85.5	72.7
10:48:44	70.3	91.2	78.7
10:49:44	70.1	90.9	75.0
10:50:44	69.6	88.0	73.3
10:51:44	69.7	101.1	76.7
10:52:44	69.8	99.4	80.8
10:53:44	69.5	88.8	75.5
10:54:44	70.0	91.3	75.9
10:55:44	68.1	92.0	74.9

10-minute LAeq **69.6**

Attachment B

Construction Noise Worksheet

Roadway Construction Noise Model (RCNM),Version 1.1

Report da########
Case Desc Demolition

---- Receptor #1 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	55	0
Front End Loader	No	40		79.1	55	0
Front End Loader	No	40		79.1	55	0
Crusher	No	40	86.5		55	0
Concrete Saw	No	20		89.6	55	0
Jackhammer	Yes	20		88.9	55	0
Jackhammer	Yes	20		88.9	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	79.9	75.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	85.7	81.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	88.8	81.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	88.1	81.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	88.1	81.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	88.8	88.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	55	0
Front End Loader	No	40		79.1	55	0
Front End Loader	No	40		79.1	55	0
Crusher	No	40	86.5		55	0
Concrete Saw	No	20		89.6	55	0
Jackhammer	Yes	20		88.9	55	0
Jackhammer	Yes	20		88.9	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	79.9	75.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	85.7	81.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	88.8	81.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	88.1	81.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	88.1	81.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	88.8	88.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	60	0
Front End Loader	No	40		79.1	60	0
Front End Loader	No	40		79.1	60	0
Crusher	No	40	86.5		60	0
Concrete Saw	No	20		89.6	60	0
Jackhammer	Yes	20		88.9	60	0
Jackhammer	Yes	20		88.9	60	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	79.1	75.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	77.5	73.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	77.5	73.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	84.9	80.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	88	81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	87.3	80.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	87.3	80.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	88	87.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

		Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	75	0
Front End Loader	No	40		79.1	75	0
Front End Loader	No	40		79.1	75	0
Crusher	No	40	86.5		75	0
Concrete Saw	No	20		89.6	75	0
Jackhammer	Yes	20		88.9	75	0
Jackhammer	Yes	20		88.9	75	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	77.2	73.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	83	79	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	86.1	79.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	85.4	78.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	85.4	78.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	86.1	85.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #5 ----

		Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Green Beg	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	155	0
Front End Loader	No	40		79.1	155	0
Front End Loader	No	40		79.1	155	0
Crusher	No	40	86.5		155	0
Concrete Saw	No	20		89.6	155	0
Jackhammer	Yes	20		88.9	155	0
Jackhammer	Yes	20		88.9	155	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	70.9	66.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	76.7	72.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	79.8	72.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	79.1	72.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	79.1	72.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	79.8	79.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #6 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Palms We:	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	230	0
Front End Loader	No	40		79.1	230	0
Front End Loader	No	40		79.1	230	0
Crusher	No	40	86.5		230	0
Concrete Saw	No	20		89.6	230	0
Jackhammer	Yes	20		88.9	230	0
Jackhammer	Yes	20		88.9	230	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	67.5	63.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	73.2	69.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	76.3	69.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	75.6	68.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	75.6	68.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	76.3	75.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #7 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Cheviot Hi	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	145	0
Front End Loader	No	40		79.1	145	0
Front End Loader	No	40		79.1	145	0
Crusher	No	40	86.5		145	0
Concrete Saw	No	20		89.6	145	0
Jackhammer	Yes	20		88.9	145	0
Jackhammer	Yes	20		88.9	145	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	71.5	67.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	77.3	73.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	80.3	73.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	79.6	72.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	79.6	72.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Total	80.3	79.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #8 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Recording	Commerci	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	275	0
Front End Loader	No	40		79.1	275	0
Front End Loader	No	40		79.1	275	0
Crusher	No	40	86.5		275	0
Concrete Saw	No	20		89.6	275	0
Jackhammer	Yes	20		88.9	275	0
Jackhammer	Yes	20		88.9	275	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	71.7	67.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	74.8	67.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	74.1	67.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	74.1	67.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	74.8	74.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #9 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Beverly W	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	275	0
Front End Loader	No	40		79.1	275	0
Front End Loader	No	40		79.1	275	0
Crusher	No	40	86.5		275	0
Concrete Saw	No	20		89.6	275	0
Jackhammer	Yes	20		88.9	275	0
Jackhammer	Yes	20		88.9	275	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	71.7	67.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	74.8	67.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	74.1	67.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	74.1	67.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	74.8	74.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #10 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Kenric Inc	Commerci	55	55	55

Impact	Equipment Spec Lmax	Actual Lmax	Receptor Distance	Estimated Shielding

Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Excavator	No	40		80.7	105	0
Front End Loader	No	40		79.1	105	0
Front End Loader	No	40		79.1	105	0
Crusher	No	40	86.5		105	0
Concrete Saw	No	20		89.6	105	0
Jackhammer	Yes	20		88.9	105	0
Jackhammer	Yes	20		88.9	105	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	74.3	70.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	72.7	68.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	72.7	68.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crusher	80.1	76.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Saw	83.1	76.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	82.4	75.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Jackhammer	82.4	75.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	83.1	82.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report da########
Case Desc Grading

---- Receptor #1 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	55	0
Compactor (ground)	No	20		83.2	55	0
Front End Loader	No	40		79.1	55	0
Front End Loader	No	40		79.1	55	0
Flat Bed Truck	No	40		74.3	55	0
Roller	No	20		80	55	0
Roller	No	20		80	55	0
Slurry Trenching Mac	No	50		80.4	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	79.9	75.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compactor (ground)	82.4	75.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	73.4	69.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	79.2	72.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	79.2	72.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	79.5	76.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	82.4	83.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	55	0
Compactor (ground)	No	20		83.2	55	0
Front End Loader	No	40		79.1	55	0
Front End Loader	No	40		79.1	55	0
Flat Bed Truck	No	40		74.3	55	0
Roller	No	20		80	55	0
Roller	No	20		80	55	0
Slurry Trenching Mac	No	50		80.4	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	79.9	75.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compactor (ground)	82.4	75.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	73.4	69.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	79.2	72.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	79.2	72.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	79.5	76.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	82.4	83.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Baselines (dBA)

Descriptio	Land Use	Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	60	0
Compactor (ground)	No	20		83.2	60	0
Front End Loader	No	40		79.1	60	0
Front End Loader	No	40		79.1	60	0
Flat Bed Truck	No	40		74.3	60	0
Roller	No	20		80	60	0
Roller	No	20		80	60	0
Slurry Trenching Mac	No	50		80.4	60	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	79.1	75.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compactor (ground)	81.6	74.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	77.5	73.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	77.5	73.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	72.7	68.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	78.4	71.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	78.4	71.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	78.8	75.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	81.6	82.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	75	0
Compactor (ground)	No	20		83.2	75	0
Front End Loader	No	40		79.1	75	0
Front End Loader	No	40		79.1	75	0
Flat Bed Truck	No	40		74.3	75	0
Roller	No	20		80	75	0
Roller	No	20		80	75	0
Slurry Trenching Mac	No	50		80.4	75	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	77.2	73.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compactor (ground)	79.7	72.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	70.7	66.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	76.5	69.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	76.5	69.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	76.8	73.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	79.7	80.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #5 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Green Beg	Commerci	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)

Excavator	No	40	80.7	155	0
Compactor (ground)	No	20	83.2	155	0
Front End Loader	No	40	79.1	155	0
Front End Loader	No	40	79.1	155	0
Flat Bed Truck	No	40	74.3	155	0
Roller	No	20	80	155	0
Roller	No	20	80	155	0
Slurry Trenching Mac	No	50	80.4	155	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	70.9	66.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compactor (ground)	73.4	66.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	64.4	60.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	70.2	63.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	70.2	63.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	70.5	67.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	73.4	74.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #6 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Palms We:	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	230	0
Compactor (ground)	No	20		83.2	230	0
Front End Loader	No	40		79.1	230	0
Front End Loader	No	40		79.1	230	0
Flat Bed Truck	No	40		74.3	230	0
Roller	No	20		80	230	0
Roller	No	20		80	230	0
Slurry Trenching Mac	No	50		80.4	230	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	67.5	63.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compactor (ground)	70	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	61	57	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	66.7	59.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	66.7	59.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	67.1	64.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	70	70.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #7 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Cheviot Hi	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	145	0
Compactor (ground)	No	20		83.2	145	0
Front End Loader	No	40		79.1	145	0
Front End Loader	No	40		79.1	145	0
Flat Bed Truck	No	40		74.3	145	0
Roller	No	20		80	145	0
Roller	No	20		80	145	0

Slurry Trenching Mac	No	50	80.4	145	0	

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	71.5	67.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compactor (ground)	74	67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	65	61	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	70.8	63.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	70.8	63.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	71.1	68.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	74	74.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #8 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Recording	Commerci	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Excavator	No	40		80.7	275	0
Compactor (ground)	No	20		83.2	275	0
Front End Loader	No	40		79.1	275	0
Front End Loader	No	40		79.1	275	0
Flat Bed Truck	No	40		74.3	275	0
Roller	No	20		80	275	0
Roller	No	20		80	275	0
Slurry Trenching Mac	No	50		80.4	275	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compactor (ground)	68.4	61.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	59.4	55.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	65.2	58.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	65.2	58.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	65.6	62.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	68.4	69.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #9 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Beverly W	Residentia	55	55	55

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Excavator	No	40		80.7	275	0
Compactor (ground)	No	20		83.2	275	0
Front End Loader	No	40		79.1	275	0
Front End Loader	No	40		79.1	275	0
Flat Bed Truck	No	40		74.3	275	0
Roller	No	20		80	275	0
Roller	No	20		80	275	0
Slurry Trenching Mac	No	50		80.4	275	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Compactor (ground)	68.4	61.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	59.4	55.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	65.2	58.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	65.2	58.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	65.6	62.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	68.4	69.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #10 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Kenric Inc-	Commerci	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	105	0
Compactor (ground)	No	20		83.2	105	0
Front End Loader	No	40		79.1	105	0
Flat Bed Truck	No	40		74.3	105	0
Roller	No	20		80	105	0
Roller	No	20		80	105	0
Slurry Trenching Mac	No	50		80.4	105	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	74.3	70.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Compactor (ground)	76.8	69.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	72.7	68.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	72.7	68.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	67.8	63.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	73.6	66.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	73.6	66.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Mac	73.9	70.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	76.8	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report da########
Case Desc Building Construction

---- Receptor #1 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	55	0
Concrete Mixer Truck	No	40		78.8	55	0
Concrete Mixer Truck	No	40		78.8	55	0
Concrete Mixer Truck	No	40		78.8	55	0
Concrete Mixer Truck	No	40		78.8	55	0
Impact Pile Driver	Yes	20		101.3	100	0
Concrete Pump Truck	No	20		81.4	55	0
Crane	No	16		80.6	55	0
Dump Truck	No	40		76.5	55	0
Dump Truck	No	40		76.5	55	0
Gradall	No	40		83.4	55	0
Gradall	No	40		83.4	55	0
Gradall	No	40		83.4	55	0
Gradall	No	40		83.4	55	0
Backhoe	No	40		77.6	55	0
Backhoe	No	40		77.6	55	0
Flat Bed Truck	No	40		74.3	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	95.2	88.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	80.6	73.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	79.7	71.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	82.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	82.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	82.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	82.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	76.7	72.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	76.7	72.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	73.4	69.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	95.2	90.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	55	0
Concrete Mixer Truck	No	40		78.8	55	0
Concrete Mixer Truck	No	40		78.8	55	0
Concrete Mixer Truck	No	40		78.8	55	0
Concrete Mixer Truck	No	40		78.8	55	0
Impact Pile Driver	Yes	20		101.3	100	0
Concrete Pump Truck	No	20		81.4	55	0
Crane	No	16		80.6	55	0

Dump Truck	No	40	76.5	55	0
Dump Truck	No	40	76.5	55	0
Gradall	No	40	83.4	55	0
Gradall	No	40	83.4	55	0
Gradall	No	40	83.4	55	0
Gradall	No	40	83.4	55	0
Backhoe	No	40	77.6	55	0
Backhoe	No	40	77.6	55	0
Flat Bed Truck	No	40	74.3	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	78	74	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	95.2	88.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	80.6	73.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	79.7	71.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	82.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	82.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	82.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	82.6	78.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	76.7	72.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	76.7	72.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	73.4	69.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	95.2	90.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	60	0
Concrete Mixer Truck	No	40		78.8	60	0
Concrete Mixer Truck	No	40		78.8	60	0
Concrete Mixer Truck	No	40		78.8	60	0
Concrete Mixer Truck	No	40		78.8	60	0
Impact Pile Driver	Yes	20		101.3	60	0
Concrete Pump Truck	No	20		81.4	60	0
Crane	No	16		80.6	60	0
Dump Truck	No	40		76.5	60	0
Dump Truck	No	40		76.5	60	0
Gradall	No	40		83.4	60	0
Gradall	No	40		83.4	60	0
Gradall	No	40		83.4	60	0
Gradall	No	40		83.4	60	0
Backhoe	No	40		77.6	60	0
Backhoe	No	40		77.6	60	0
Flat Bed Truck	No	40		74.3	60	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	77.2	73.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	77.2	73.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	77.2	73.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	77.2	73.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	77.2	73.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	99.7	92.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	79.8	72.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	79	71	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Dump Truck	74.9	70.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	74.9	70.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	81.8	77.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	81.8	77.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	81.8	77.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	81.8	77.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	76	72	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	76	72	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	72.7	68.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	99.7	93.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	75	0
Concrete Mixer Truck	No	40		78.8	75	0
Concrete Mixer Truck	No	40		78.8	75	0
Concrete Mixer Truck	No	40		78.8	75	0
Impact Pile Driver	Yes	20		101.3	75	0
Concrete Pump Truck	No	20		81.4	75	0
Crane	No	16		80.6	75	0
Dump Truck	No	40		76.5	75	0
Dump Truck	No	40		76.5	75	0
Gradall	No	40		83.4	75	0
Gradall	No	40		83.4	75	0
Gradall	No	40		83.4	75	0
Gradall	No	40		83.4	75	0
Backhoe	No	40		77.6	75	0
Backhoe	No	40		77.6	75	0
Flat Bed Truck	No	40		74.3	75	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	75.3	71.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	75.3	71.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	75.3	71.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	75.3	71.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	75.3	71.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	97.7	90.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	77.9	70.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	77	69.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	72.9	68.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	72.9	68.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	79.9	75.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	79.9	75.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	79.9	75.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	79.9	75.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	74	70.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	74	70.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	70.7	66.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	97.7	91.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #5 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Green Beg	Commerci	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	155	0

Concrete Mixer Truck	No	40	78.8	155	0
Concrete Mixer Truck	No	40	78.8	155	0
Concrete Mixer Truck	No	40	78.8	155	0
Concrete Mixer Truck	No	40	78.8	155	0
Impact Pile Driver	Yes	20	101.3	155	0
Concrete Pump Truck	No	20	81.4	155	0
Crane	No	16	80.6	155	0
Dump Truck	No	40	76.5	155	0
Dump Truck	No	40	76.5	155	0
Gradall	No	40	83.4	155	0
Gradall	No	40	83.4	155	0
Gradall	No	40	83.4	155	0
Gradall	No	40	83.4	155	0
Backhoe	No	40	77.6	155	0
Backhoe	No	40	77.6	155	0
Flat Bed Truck	No	40	74.3	155	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	69	65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	69	65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	69	65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	69	65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	91.4	84.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	71.6	64.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	70.7	62.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	66.6	62.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	66.6	62.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	73.6	69.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	73.6	69.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	73.6	69.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	73.6	69.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	67.7	63.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	67.7	63.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	64.4	60.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	91.4	85.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #6 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Palms We	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	230	0
Concrete Mixer Truck	No	40		78.8	230	0
Concrete Mixer Truck	No	40		78.8	230	0
Concrete Mixer Truck	No	40		78.8	230	0
Impact Pile Driver	Yes	20		101.3	230	0
Concrete Pump Truck	No	20		81.4	230	0
Crane	No	16		80.6	230	0
Dump Truck	No	40		76.5	230	0
Dump Truck	No	40		76.5	230	0
Gradall	No	40		83.4	230	0
Gradall	No	40		83.4	230	0
Gradall	No	40		83.4	230	0
Gradall	No	40		83.4	230	0
Backhoe	No	40		77.6	230	0
Backhoe	No	40		77.6	230	0
Flat Bed Truck	No	40		74.3	230	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	65.5	61.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Concrete Mixer Truck	65.5	61.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	65.5	61.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	65.5	61.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	65.5	61.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	88	81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	68.1	61.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	67.3	59.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	63.2	59.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	63.2	59.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	70.1	66.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	70.1	66.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	70.1	66.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	70.1	66.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	61	57	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	88	81.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #7 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Cheviot Hi	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	145	0
Concrete Mixer Truck	No	40		78.8	145	0
Concrete Mixer Truck	No	40		78.8	145	0
Concrete Mixer Truck	No	40		78.8	145	0
Concrete Mixer Truck	No	40		78.8	145	0
Impact Pile Driver	Yes	20		101.3	145	0
Concrete Pump Truck	No	20		81.4	145	0
Crane	No	16		80.6	145	0
Dump Truck	No	40		76.5	145	0
Dump Truck	No	40		76.5	145	0
Gradall	No	40		83.4	145	0
Gradall	No	40		83.4	145	0
Gradall	No	40		83.4	145	0
Gradall	No	40		83.4	145	0
Backhoe	No	40		77.6	145	0
Backhoe	No	40		77.6	145	0
Flat Bed Truck	No	40		74.3	145	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	69.6	65.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	69.6	65.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	69.6	65.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	69.6	65.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	92	85	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	72.2	65.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	71.3	63.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	67.2	63.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	67.2	63.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	74.2	70.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	74.2	70.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	74.2	70.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	74.2	70.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	68.3	64.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	68.3	64.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	65	61	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	92	86	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #8 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night

Recording Commerci	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	275	0
Concrete Mixer Truck	No	40		78.8	275	0
Concrete Mixer Truck	No	40		78.8	275	0
Concrete Mixer Truck	No	40		78.8	275	0
Concrete Mixer Truck	No	40		78.8	275	0
Impact Pile Driver	Yes	20		101.3	275	0
Concrete Pump Truck	No	20		81.4	275	0
Crane	No	16		80.6	275	0
Dump Truck	No	40		76.5	275	0
Dump Truck	No	40		76.5	275	0
Gradall	No	40		83.4	275	0
Gradall	No	40		83.4	275	0
Gradall	No	40		83.4	275	0
Gradall	No	40		83.4	275	0
Backhoe	No	40		77.6	275	0
Backhoe	No	40		77.6	275	0
Flat Bed Truck	No	40		74.3	275	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	86.5	79.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	66.6	59.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	65.7	57.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	61.6	57.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	61.6	57.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	68.6	64.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	68.6	64.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	68.6	64.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	68.6	64.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	62.8	58.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	62.8	58.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	59.4	55.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	86.5	80.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #9 ----

Baselines (dBA)

Descriptio	Land Use	Daytime	Evening	Night
Beverly W	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	275	0
Concrete Mixer Truck	No	40		78.8	275	0
Concrete Mixer Truck	No	40		78.8	275	0
Concrete Mixer Truck	No	40		78.8	275	0
Concrete Mixer Truck	No	40		78.8	275	0
Impact Pile Driver	Yes	20		101.3	275	0
Concrete Pump Truck	No	20		81.4	275	0
Crane	No	16		80.6	275	0
Dump Truck	No	40		76.5	275	0
Dump Truck	No	40		76.5	275	0
Gradall	No	40		83.4	275	0
Gradall	No	40		83.4	275	0
Gradall	No	40		83.4	275	0
Gradall	No	40		83.4	275	0
Backhoe	No	40		77.6	275	0
Backhoe	No	40		77.6	275	0

Flat Bed Truck	No	40	74.3	275	0

	Results													
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	64	60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	86.5	79.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	66.6	59.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	65.7	57.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	61.6	57.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	61.6	57.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	68.6	64.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	68.6	64.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	68.6	64.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	68.6	64.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	62.8	58.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	62.8	58.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	59.4	55.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	86.5	80.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #10 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Kenric Inc-	Commerci	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Mixer Truck	No	40		78.8	105	0
Concrete Mixer Truck	No	40		78.8	105	0
Concrete Mixer Truck	No	40		78.8	105	0
Concrete Mixer Truck	No	40		78.8	105	0
Concrete Mixer Truck	No	40		78.8	105	0
Impact Pile Driver	Yes	20		101.3	105	0
Concrete Pump Truck	No	20		81.4	105	0
Crane	No	16		80.6	105	0
Dump Truck	No	40		76.5	105	0
Dump Truck	No	40		76.5	105	0
Gradall	No	40		83.4	105	0
Gradall	No	40		83.4	105	0
Gradall	No	40		83.4	105	0
Gradall	No	40		83.4	105	0
Backhoe	No	40		77.6	105	0
Backhoe	No	40		77.6	105	0
Flat Bed Truck	No	40		74.3	105	0

	Results													
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Mixer Truck	72.4	68.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	72.4	68.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	72.4	68.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	72.4	68.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Mixer Truck	72.4	68.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Impact Pile Driver	94.8	87.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Concrete Pump Truck	75	68	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane	74.1	66.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	70	66	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dump Truck	70	66	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	77	73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	77	73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	77	73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gradall	77	73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	71.1	67.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Backhoe	71.1	67.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Flat Bed Truck	67.8	63.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	94.8	88.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report da: ########
Case Desc: Paving

---- Receptor #1 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	55	0
Front End Loader	No	40		79.1	55	0
Roller	No	20		80	55	0
Flat Bed Truck	No	40		74.3	55	0
Paver	No	50		77.2	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	79.2	72.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	73.4	69.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	76.4	73.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	79.2	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	55	0
Front End Loader	No	40		79.1	55	0
Roller	No	20		80	55	0
Flat Bed Truck	No	40		74.3	55	0
Paver	No	50		77.2	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	78.3	74.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	79.2	72.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	73.4	69.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	76.4	73.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	79.2	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	60	0
Front End Loader	No	40		79.1	60	0
Roller	No	20		80	60	0
Flat Bed Truck	No	40		74.3	60	0
Paver	No	50		77.2	60	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	77.5	73.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	77.5	73.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	78.4	71.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	72.7	68.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	75.6	72.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	78.4	79.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	75	0
Front End Loader	No	40		79.1	75	0
Roller	No	20		80	75	0
Flat Bed Truck	No	40		74.3	75	0
Paver	No	50		77.2	75	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	75.6	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	76.5	69.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	70.7	66.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	73.7	70.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	76.5	77.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #5 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Green Beg	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	155	0
Front End Loader	No	40		79.1	155	0
Roller	No	20		80	155	0
Flat Bed Truck	No	40		74.3	155	0
Paver	No	50		77.2	155	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	69.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.3	65.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	70.2	63.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	64.4	60.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	67.4	64.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	70.2	71	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #6 ----

	Baselines (dBA)		
Descriptio	Land Use	Daytime	Evening	Night
Palms We:	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	230	0
Front End Loader	No	40		79.1	230	0
Roller	No	20		80	230	0
Flat Bed Truck	No	40		74.3	230	0
Paver	No	50		77.2	230	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	65.9	61.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	66.7	59.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	61	57	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	64	61	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	66.7	67.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #7 ----

Baselines (dBA)

Descriptio	Land Use	Daytime	Evening	Night
Cheviot Hi	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	145	0
Front End Loader	No	40		79.1	145	0
Roller	No	20		80	145	0
Flat Bed Truck	No	40		74.3	145	0
Paver	No	50		77.2	145	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	69.9	65.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	70.8	63.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	65	61	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	68	65	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	70.8	71.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #8 ----

Baselines (dBA)

Descriptio	Land Use	Daytime	Evening	Night
Recording	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	275	0
Front End Loader	No	40		79.1	275	0
Roller	No	20		80	275	0
Flat Bed Truck	No	40		74.3	275	0
Paver	No	50		77.2	275	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	65.2	58.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	59.4	55.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	62.4	59.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	65.2	66.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #9 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Beverly W	Residentia	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	275	0
Front End Loader	No	40		79.1	275	0
Roller	No	20		80	275	0
Flat Bed Truck	No	40		74.3	275	0
Paver	No	50		77.2	275	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	64.3	60.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	65.2	58.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	59.4	55.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	62.4	59.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	65.2	66.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #10 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Kenric Inc	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Front End Loader	No	40		79.1	105	0
Front End Loader	No	40		79.1	105	0
Roller	No	20		80	105	0
Flat Bed Truck	No	40		74.3	105	0
Paver	No	50		77.2	105	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Front End Loader	72.7	68.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Front End Loader	72.7	68.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	73.6	66.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Flat Bed Truck	67.8	63.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	70.8	67.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	73.6	74.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report da########
Case Desc Building Interiors

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	76.8	72.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	76.8	72.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Single Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	55	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	76.8	72.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	76.8	72.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	60	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	76.1	72.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	76.1	72.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #4 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
Multi-Fam	Residentia	55	55	55

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	75	0

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Compressor (air)	74.1	70.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	74.1	70.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #5 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Green Beg	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	155	0

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Compressor (air)	67.8	63.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	67.8	63.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #6 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Palms We:	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	230	0

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Compressor (air)	64.4	60.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	64.4	60.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #7 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Cheviot Hi	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	145	0

Results

Equipment	Calculated (dBA) *Lmax	Leq	Noise Limits (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq	Noise Limit Exceedance (dBA) Day Lmax	Day Leq	Evening Lmax	Evening Leq	Night Lmax	Night Leq
Compressor (air)	68.4	64.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	68.4	64.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #8 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Recording	Commerci	55	55	55

Equipment

Impact	Spec Lmax	Actual Lmax	Receptor Distance	Estimated Shielding

Description	Device	Usage(%)	Impact Device (dBA)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40			77.7	275	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	62.9	58.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	62.9	58.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #9 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Beverly W	Residentia	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	275	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	62.9	58.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	62.9	58.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

---- Receptor #10 ----

Descriptio	Land Use	Baselines (dBA) Daytime	Evening	Night
Kenric Inc	Commerci	55	55	55

Equipment

Description	Impact Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	105	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	71.2	67.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	71.2	67.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Attachment C

Construction Vibration Worksheet

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	55	0.027	0.007	77
Jackhammer		1	0.035	55	0.011	0.003	69
Large bulldozer		1	0.089	55	0.027	0.007	77
Loaded trucks		1	0.076	55	0.023	0.006	75
Pile Drive (impact)		1	0.644	100	0.081	0.020	86
Vibratory Roller		1	0.210	55	0.064	0.016	84
Small bulldozer		1	0.003	55	0.001	0.000	47

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Meridian Consultants LLC

Hamilton High School Project
Construction Vibration Model
(60 feet)

Rev: 11/12/2012

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	60	0.024	0.006	76
Jackhammer		1	0.035	60	0.009	0.002	67
Large bulldozer		1	0.089	60	0.024	0.006	76
Loaded trucks		1	0.076	60	0.020	0.005	74
Pile Drive (impact)		1	0.644	60	0.173	0.043	93
Vibratory Roller		1	0.210	60	0.056	0.014	83
Small bulldozer		1	0.003	60	0.001	0.000	46

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Meridian Consultants LLC

Hamilton High School Project
Construction Vibration Model
(75 feet)

Rev: 11-12-2012

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	75	0.017	0.004	73
Jackhammer		1	0.035	75	0.007	0.002	65
Large bulldozer		1	0.089	75	0.017	0.004	73
Loaded trucks		1	0.076	75	0.015	0.004	71
Pile Drive (impact)		1	0.644	75	0.124	0.031	90
Vibratory Roller		1	0.210	75	0.040	0.010	80
Small bulldozer		1	0.003	75	0.001	0.000	43

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Meridian Consultants LLC

Hamilton High School Project
Construction Vibration Model
(155 feet)

Rev: 11-12-2012

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	155	0.006	0.001	63
Jackhammer		1	0.035	155	0.002	0.001	55
Large bulldozer		1	0.089	155	0.006	0.001	63
Loaded trucks		1	0.076	155	0.005	0.001	62
Pile Drive (impact)		1	0.644	155	0.042	0.010	80
Vibratory Roller		1	0.210	155	0.014	0.003	71
Small bulldozer		1	0.003	155	0.000	0.000	34

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Meridian Consultants LLC

Hamilton High School Project
Construction Vibration Model
(230 feet)

Rev: 11/12/2012

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	230	0.003	0.001	58
Jackhammer		1	0.035	230	0.001	0.000	50
Large bulldozer		1	0.089	230	0.003	0.001	58
Loaded trucks		1	0.076	230	0.003	0.001	57
Pile Drive (impact)		1	0.644	230	0.023	0.006	75
Vibratory Roller		1	0.210	230	0.008	0.002	65
Small bulldozer		1	0.003	230	0.000	0.000	29

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

APPENDIX H

Site Circulation Report

Site Circulation Report

LAUSD SCHOOL MODERNIZATION PROJECT - ALEXANDER HAMILTON HIGH SCHOOL



LIN Consulting, Inc.

Traffic, Civil, and Electrical Consulting Engineers

Prepared by:
LIN Consulting, Inc.

For:
ESA
Los Angeles Unified School District

October 17, 2018

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APPENDIX C: SELECTED PHOTOS
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1.0 INTRODUCTION

The purpose of this report is to document existing circulation conditions at Alexander Hamilton High School (Hamilton HS), located at 2955 South Robertson Boulevard in the Los Angeles Unified School District's (LAUSD) Local District West in the City of Los Angeles. This report summarizes existing circulation conditions, including observed and reported circulation operations, for use in the facilities planning and design process for the Hamilton HS Comprehensive Modernization Project.

Observations include conditions and operations at adjacent intersections and roadway segments, internal parking lots, and identified or reported issues. Other existing conditions recorded are general vehicular travel (including pick-up/drop-off operations), school bus, parking, transit, pedestrian, and bicycle activity. To aid this process, a safety audit (with an emphasis on walking) was performed within the campus and on the immediately surrounding streets. The audit encompasses positive and negative site circulation attributes observed during field visits from a professional civil engineering perspective. Walkability, accessibility, visibility, and safety of pedestrians and bicyclists are some of the major site circulation elements that were evaluated in the audit. A follow-up interview regarding access, egress, and traffic circulation at the school was conducted with Hamilton HS Principal Brenda Pensamiento, on May 9, 2018.

This report concludes with observed operational and/or circulation challenges, and offers potential opportunities for improvements to site success and/or on-site circulation that can be explored further in the facilities planning process for the Hamilton HS Comprehensive Modernization Project, as well as other future projects. ***Appendix A*** includes notes from the field review conducted on May 8, 2018, and ***Appendix B*** includes notes from the walk audits conducted on the same date. Selected photos depicting conditions described in this report are included in ***Appendix C***. ***Appendix D*** provides additional information on circulation, such as traffic counts on record and presentation slides from the Los Angeles Open House meeting on March 14, 2018 for the I-10/Robertson/National Area Circulation Improvement Project.. This project is studying ways to improve the I-10 at Robertson/National interchange and connections to local streets, including both South Robertson Boulevard & Cattaraugus Avenue,and South Robertson Boulevard & Kincardine Avenue intersections.

1.1 School and Neighborhood Description

The Hamilton HS campus is located in the community of Castle Heights, approximately 10 miles west of downtown Los Angeles. The Hamilton HS campus opened in 1931. A regular school day has a morning bell at 7:56 am and afternoon bell at 4:20 pm. As of the 2016-2017 school year, Hamilton HS had an enrollment of 1,761 students. The school has two magnet programs, which attracts some students from outside the immediate neighborhood.

Within the campus of Hamilton HS, one additional school exists:

CHEVIOT HILLS CONTINUATION HIGH SCHOOL

This school is located on the north corner of the Hamilton HS campus, and is a continuing education school for students in 9th through 12th grade. The facility consists of three classrooms, a small yard, and an office. According to the school's Single Plan for Student Achievement, the school currently has 80 students enrolled. A separate parking area is used for Cheviot Hills Continuation High School.

2.0 TRANSPORTATION NETWORK

2.1 Streets and Intersections

The Hamilton HS main campus is generally bounded by South Robertson Boulevard to the east, Cattaraugus Avenue to the north, South Canfield Avenue to the west, and Kincardine Avenue and Livonia Avenue to the south. Roadway characteristics, including roadway classification identified in the City of Los Angeles *Mobility Plan 2035*[1], for study area roadways are provided below. The study area, otherwise known as the school zone, is defined as "a designated roadway segment approaching, adjacent to, and beyond school buildings or grounds, or along which school related activities occur" in the California Manual on Uniform Traffic Control Devices (CA MUTCD) 2014 Edition. Additionally, in accordance with California Vehicle Code, a school warning sign up to 500 feet away from school grounds indicating a speed limit of 25 mph is required when children are present.

STUDY AREA ROADWAYS

South Robertson Boulevard is a north-south roadway classified as a Modified Avenue II with two travel lanes in each direction within the school zone The roadway also includes a two-way

[1] *Los Angeles Department of City Planning. Mobility Plan 2035 (California: Los Angeles, 2016)*

left-turn lane within the school zone to provide access to adjacent properties. Curb parking is allowed on the west side of the roadway, except on school days from 7:00 am to 5:00 pm. The posted speed limit is 35 mph, and 25 mph when children are present in accordance with Section 22352 of the California Vehicle Code.

Cattaraugus Avenue is an east-west roadway classified as a Collector with one travel lane in each direction within the school zone. The posted speed limit is 25 mph within the school zone. Curb parking is available with 1-hour restriction from 8:00 am to 6:00 pm on the north side. On the south side, curb parking near the intersection of South Canfield Avenue (West) and Cattaraugus Avenue is permitted with a 15 minute restriction from 7:00 am to 5:00 pm during school days. For the remainder of the street, curb parking is allowed all day, except Mondays from 8:00 am to 10:00 am.

South Canfield Avenue is a north-south roadway classified as a Local (standard) street with one travel lane in each direction within the school zone. The posted speed limit is 25 mph within the school zone. Curb parking is available for both sides of the street except from 2:00 am to 6:00 am and from 8:00 am to 10:00 am on Mondays for street sweeping.

Kincardine Avenue is an east-west roadway classified as a Local (standard) street with one travel lane in each direction within the school zone. There is no posted speed limit within the school zone. However, in accordance with Section 22352 of the California Vehicle Code, a school warning sign within 500 and 1,000 feet away from school grounds is required. Curb parking is available on the south side of the street except from 8:00 am to 10:00 am on Mondays for street sweeping. Curb side parking is prohibited on the north side from 7:00 am to 5:00 pm during school days with the exception of school buses.

Livonia Avenue is a north-south roadway classified as a local (standard) street with one travel lane in each direction within the school zone. There is no posted speed limit within the school zone. However, in accordance with Section 22352 California Vehicle Code, a school warning sign within 500 and 1,000 feet away from school grounds is required. One-hour curb parking is available from 8:00 am to 6:00 pm on the east side of the street except from 8:00 am to 10:00 am on Mondays for street cleaning. Curb side parking is prohibited on the west side from 7:00 am to 5:00 pm during school days with the exception of school buses.

STUDY AREA INTERSECTIONS

South Robertson Boulevard & Cattaraugus Avenue is a signalized intersection operating under semi-actuated operation. The intersection has permissive left turn phasing for all four approaches with each phase having a pedestrian crossing.

South Robertson Boulevard & Kincardine Avenue is a signalized intersection operating under semi-actuated operation. The intersection has permissive left turn phasing for all four approaches with each phase having a pedestrian crossing. The westbound approach (Kincardine Avenue) is an off-ramp for the I-10 Freeway. Right-turns are prohibited for the northbound (South Robertson Boulevard) approach. Southbound (South Robertson Boulevard) left turns and U-turns are also prohibited. Only left and right turns are permitted for the eastbound (Kincardine Avenue) approach.

Kincardine Avenue (North) & Livonia Avenue is an unsignalized T-intersection with stop control on all approaches.

Kincardine Avenue (South) & Livonia Avenue is an unsignalized T-intersection with stop control on all approaches.

Kincardine Avenue (South) & Durango Avenue is an unsignalized T-intersection with stop control on all approaches.

Kincardine Avenue (South) & South Canfield Avenue is an unsignalized T-intersection with stop control on all approaches.

Kincardine Avenue (North) & South Canfield Avenue is an unsignalized T-intersection with stop control on all approaches.

South Canfield Avenue (West) & Cattaraugus Avenue is an unsignalized T-intersection with stop control on the northbound approach.

South Canfield Avenue (East) & Cattaraugus Avenue is an unsignalized T-intersection with stop control on all approaches.

South Canfield Avenue & Kramerwood Place is an unsignalized T-intersection with stop control on the eastbound approach.

South Robertson Boulevard & Kramerwood Place/Robertson Place is an unsignalized intersection with stop control on Kramerwood Place and Robertson Place.

Specific characteristics of each intersection, including lane configurations, can be found in ***Appendix A***.

2.2 Transit

Bus transit stops and services (operators and routes) provided adjacent to Hamilton HS are as follows:

- South Robertson Boulevard
    - Southwest corner of South Robertson Boulevard & Cattaraugus Avenue
        - Metro 17 (southbound)
    - Southeast corner of South Robertson Boulevard & Cattaraugus Avenue
        - Metro 17 (northbound)
    - Northwest corner of South Robertson Boulevard & Kincardine Avenue
        - Metro 17 (southbound)
    - Northeast corner of South Robertson Boulevard & Kincardine Avenue
        - Metro 17 (northbound)

The Metro Expo Line Culver City Station is located approximately one-half mile south of the Hamilton HS campus. According to school administration, several students walk between this station and the campus, although school administration did not have an estimate of the number of students.

2.3 Bicycle and Pedestrian Facilities

Sidewalks exist on both sides of South Robertson Boulevard, Cattaraugus Avenue, Kincardine Avenue, Livonia Avenue, and South Canfield Avenue within the school zone. Crosswalks exist on both sides of Robertson Boulevard & Cattaraugus Avenue as well as South Robertson Boulevard & Kincardine Avenue. Per the City of Los Angeles *Mobility Plan 2035*[2], South Robertson Boulevard is identified as part of the Pedestrian Enhanced Districts, areas where pedestrian improvements are prioritized relative to other modes, and Cattaraugus Avenue is identified as part of the Neighborhood Enhanced Network, slow-moving, locally- serving streets that promote safety of all roadway users.

There are no bicycle facilities located within the school zone. Per the City of Los Angeles *Mobility Plan 2035*[2], South Robertson Boulevard is identified as part of the Bicycle Lane

[2] *Los Angeles Department of City Planning. Mobility Plan 2035 (California: Los Angeles, 2016)*

Network, a network of arterial streets prioritizing bicycle movement. School administration indicated that approximately 20 to 30 students bike to school.

2.4 Parks and Other Recreational Facilities

Syd Kronenthal Park is approximately 1.3 miles south of the school. La Cienega Park is 2 miles north of the school. Reynier Park is approximately 1,000 feet northeast of the school. Cheviot Hills Recreation Center is approximately 2 miles northwest of the school.

2.5 Congestion Locations

During the morning drop-off period, queues were observed at the intersection of South Robertson Boulevard and Kincardine Avenue for the westbound left turn and northbound left turn due to the left turn permissive phasing. School buses were observed to wait two or three cycle lengths to turn left on South Robertson Boulevard to Kincardine Avenue. During the afternoon pick up period, a queue of approximately 320 feet was observed for the eastbound and westbound movements on Kincardine Avenue between Livonia Avenue and South Robertson Boulevard. Vehicles stopping to pick up students and making illegal U-turns were observed to frequently block through traffic. In addition, the Shell gas station at the corner of Robertson Boulevard and Kincardine Avenue is a popular location for drop-off/pick-up. This contributed significantly to circulation problems and poor operating conditions at the intersection of Robertson Boulevard and Kincardine Avenue that were observed during the field visit. Students have to travel across this intersection, creating a situation with several conflict points between vehicles and pedestrians. School buses drop-off and pick-up students along Kincardine Avenue, which creates a long queue along westbound Kincardine Avenue that extends to Robertson Boulevard. In addition, due to the queue along Kincardine Avenue, vehicles traveling out of the staff parking lot are often blocked and experience delay. General congestion occurs during the morning and afternoon bell periods due to the number of parents in vehicles who pick-up or drop-off students at various locations surrounding the school. ***Appendix D*** contains traffic counts that were obtained from the City of Los Angeles Department of Transportation (LADOT) *NavigateLA* database.

I-10 ROBERTSON/NATIONAL CIRCULATION IMPROVEMENT PROJECT

This project, which is sponsored by the City of Los Angeles, is evaluating alternatives to improve traffic circulation at the I-10/Robertson interchange, which, due to the street network, has an unusual configuration. Because of this, and the relatively recent introduction of the Metro

Expo Line Culver City Station, vehicle, pedestrian, and bicycle circulation in the vicinity of the interchange has been affected. The project is currently in the environmental review process, which is scheduled for completion in December 2019.

With input from the community, two alternatives have been selected for further consideration:

- Alternative 4:
  - Realigns eastbound I-10 off-ramp, and consolidates both eastbound I-10 ramps into one intersection
  - Creates 4-leg signalized intersection at South Robertson Boulevard and Venice Boulevard
  - Adds one lane at westbound I-10 off-ramp terminus at South Robertson Boulevard
- Alternative 5:
  - Realigns eastbound I-10 off-ramp and on-ramp
  - Creates 4-leg signalized intersection at South Robertson Boulevard and Venice Boulevard
  - Adds one lane at westbound I-10 off-ramp terminus
  - Consolidates eastbound I-10 ramps and westbound I-10 on-ramp into one intersection
  - All ramps connect directly to Robertson Blvd
  - Provides bike refuge lanes and shoulders
  - Eliminates some on-street parking south of the I-10 Freeway

Details of the proposed project and alternatives are included in ***Appendix D***. The project would be located approximately 0.2 miles from the campus with some lane configuration changes on Kincardine Avenue and I-10 westbound off-ramp for both Alternative 4 and Alternative 5. Both Alternatives 4 and 5 would reduce the overall delay at the Robertson Boulevard/Kincardine Avenue/I-10 westbound off-ramp intersection.

3.0 SCHOOL OPERATIONS

3.1 Parking

On the Hamilton HS campus, there are three faculty/staff parking lots, one visitor parking lot, one parking lot used for senior student parking and sporting events (shared with Los Angeles Division of Water and Power), and a separate parking area used for Cheviot Hills Continuation School. The first faculty lot is located on the southeast corner of the school campus, and is

accessible by a gated entrance on the north side of Kincardine Avenue, although an additional gate is provided along Robertson Boulevard. The lot contains 86 marked spaces and 4 regular accessible spaces. This lot was observed to be more than 95% utilized during school hours. The second faculty lot, located on the south side of the school campus near the intersection of Kincardine Avenue and Livonia Avenue, is accessible by a gated entrance on the north side of the intersection. The lot contains 13 marked spaces with 1 regular and 1 van-accessible spaces. This lot was observed to be more than 95% utilized during school hours. A third faculty/staff parking lot is a covered parking garage located on the southwest side of campus, which was inaccessible at the time of field review. A visitor lot on the northeast corner of the school campus is accessible by a gated entrance on the west side of South Robertson Boulevard. The visitor lot contains 24 marked spaces with 2 regular accessible spaces and 2 reserved spaces. The utilization rate of this lot was observed to be approximately 75% to 95% during school hours. The parking lot used for senior student parking contains 32 marked spaces, with an additional 1 van-accessible space, and additional unmarked spaces which are used for additional vehicles. Although access to this lot was not provided during field review, it appeared to be 75% to 95% utilized during school hours. The parking area used for Cheviot Hills Continuation High School was not accessible during field review, and therefore the capacity and utilization of that parking area was not estimated.

School faculty also use curb parking. During the peak pick-up/drop-off periods, the utilization of curb parking along the perimeter of the Hamilton HS campus was observed to be greater than 95%. Curb parking along the campus perimeter during school hours was observed to be approximately 75% to 95%.

3.2 Circulation

There are no designated loading/unloading zones around campus except for school buses. School buses stop along the north side of Kincardine Avenue and east side of Livonia Avenue between Durango Avenue and South Robertson Boulevard to load and unload students where parking signs are posted that indicate No Stopping Tow Away from 7 am to 5 pm on school days with school bus exempted. Other vehicles use whatever available curb parking they can find to pick-up/drop-off students, contributing to a large queue that forms along Kincardine Avenue that extends to South Robertson Boulevard. This affects the intersection of South Robertson Boulevard and Kincardine Avenue as vehicles turning onto Kincardine Avenue cannot enter the intersection due to the long queue of vehicles loading/unloading. Furthermore, vehicles were observed making illegal U-turns along Kincardine Avenue after loading/unloading

to travel back to South Robertson Boulevard. Some vehicles were also observed picking-up/dropping-off students at the curb along South Canfield Avenue. Several students were observed to use public transportation during the morning and afternoon period, with students congregating at the two bus shelters in front of Hamilton HS along South Robertson Boulevard.

Since Hamilton HS is a closed campus, several gates restrict pedestrian access and are opened only for morning and afternoon bell periods, with the main school entrance being the only way to enter or exit the site during other school hours. The main entrance (between the visitor and faculty parking lot) is open before the morning bell period for students after being dropped-off. There is another gate on the south side of campus facing toward Kincardine Avenue, which is only open for the afternoon bell period. There is also a gate on the west side of campus on South Canfield Avenue, 250 feet north of Kincardine Avenue, which is open approximately 15 minutes before the morning and afternoon bell period for students to enter and exit the school campus. Generally, queues were observed for the westbound and eastbound movements on Kincardine Avenue during morning drop-off and afternoon pick-up periods and at the intersection of Livonia Avenue and Kincardine Avenue due to the large number of students crossing the intersection.

3.3 Crash History

Crash data used for the Vision Zero project was extracted within the Hamilton HS school zone[3]. Between 2013 and 2016, a total of 47 crashes occurred within the school zone. Nineteen of these crashes were near the intersection of Kincardine Avenue and South Robertson Boulevard. Sixteen collisions occurred at the intersection of Cattaraugus Avenue and South Robertson Boulevard. Four collisions occurred at the intersection of South Canfield Avenue and Cattaraugus Avenue. Four of these crashes were near the intersection of South Canfield Avenue and Kincardine Avenue. Two collisions occurred at the intersection of South Robertson Boulevard and Kramerwood Place. The following two intersections had one accident each: Kincardine Avenue and Durango Avenue; and Kincardine Avenue and Livonia Avenue. Within the school zone, seven pedestrian collisions and five bicycle collisions were recorded, six of which resulted in non-severe injuries. There was one pedestrian collision at the intersection of South Robertson Boulevard and Kramerwood Place that caused a severe injury. No fatalities and three severe injuries (including one from a pedestrian collision) were recorded. Most collisions were sideswipe, broadside, rear end, vehicle/pedestrian, or hit object.

[3] http://iswitrs.chp.ca.gov/Reports/jsp/RawData.jsp

Based on the available data, two discernible collision patterns were noted. Most of the collisions that occurred at the intersections of South Robertson Boulevard and Kincardine Avenue, and South Robertson Boulevard and Cattaraugus Avenue, were broadside and sideswipe collisions. During field review, it was observed that multiple cars wait more than one cycle length to make a left turn at these intersections, especially northbound left turns from South Robertson Avenue to Kincardine Avenue. Only one or two cars turn left every cycle, due to permissive phasing. This pattern suggests that either left turning vehicles may be willing to accept smaller gaps due to lengthy delays leading to risky maneuvers, or that through traffic clearing the intersection conflicts with left turning vehicles at the end of the signal phase. Both of these causes are common at intersections with excessive control delays.

4.0 DEFICIENCIES AND OPPORTUNITIES

4.1 Walk Audit Observations

The external walk audit conducted on May 8, 2018 within the school perimeter revealed the following off-site deficiencies.

- South Robertson Boulevard
    - Encroaching vegetation on the west side makes some sections of sidewalk difficult to navigate
    - Sidewalks are generally uneven and not well-maintained
    - Boarding area for Metro buses has uneven surfaces
    - Sidewalk and crosswalk capacities are exceeded by the high pedestrian volume at the intersection of South Robertson Boulevard and Kincardine Avenue, and at the intersection of South Robertson Boulevard and Cattaraugus Avenue
- Kincardine Avenue
    - Curb ramps at the intersection of South Robertson Boulevard and Kincardine Avenue lack tactile strips.
    - Northbound left turning vehicles at South Robertson Boulevard conflict with pedestrians because of the permissive left turn phasing
    - There is no curb ramp for the north/south crossing at the intersection of Livonia Avenue and Kincardine Avenue (North)
    - There is no north/south marked crosswalk for the intersection of Kincardine Avenue (South) and Durango Avenue, which may result in pedestrian conflicts with vehicles stopped at the intersection

- There is no east/west marked crosswalk for the intersection of Kincardine Avenue (South) and South Canfield Avenue, which may result in pedestrian conflicts with vehicles stopped at the intersection

Additional detail from the walk audit is provided in ***Appendix B***. Selected photos for major deficiencies prompted by the walk audit are provided in ***Appendix C***.

4.2 Observed Circulation Deficiencies

- Pick-up/ Drop-offs
  - No specified designated pick-up/drop-off areas other than those exempted for school buses.
  - Insufficient school bus signage along Kincardine Avenue
  - Vehicles making illegal U-turns on Kincardine Avenue to go to South Robertson Boulevard
- Circulation
  - There is no east/west marked crosswalk at South Canfield Avenue and Kincardine Avenue (South) intersection, and north/south marked crosswalk at Durango Avenue and Kincardine Avenue (South) intersection
  - Abutting sidewalks – uneven and vegetation overgrowth; may discourage students from walking
  - Curb ramps may be difficult to traverse in a wheelchair
- Parking
  - Driveway for faculty parking lot on the southeast corner conflicts with pedestrian traffic flow into and out of Hamilton HS main entrance when vehicles enter/exit

4.3 Positive Attributes

- Good separation between parked vehicles and students

4.4 Opportunities

The following opportunities are not required improvements and are not required to limit or mitigate potential impacts. This list is provided solely as observations to LAUSD of the existing conditions that were observed during a site visit for planning purposes. The feasibility or practicality of these opportunities have not been evaluated and LAUSD does not have jurisdiction over any off-site improvements.

- Replace existing signs on Kincardine Avenue to more clearly and prominently communicate the “School Bus Only” zone
- Improve and install curb ramps
- Natural clockwise movement around Hamilton HS campus would allow designated student drop-off/pick-up locations along Kincardine Avenue and Livonia Avenue curb, but would require change in parking restrictions
- Future interchange project that would reconstruct the South Robertson Boulevard and I-10 West Off-ramp/Kincardine Street intersection may provide additional capacity and accommodate protected left turns from Kincardine Street onto South Robertson Boulevard and from South Robertson Boulevard onto Kincardine Street.

APPENDIX A

Field Review Sheets

Robertson Blvd & Cattaraugus Ave

Ped Sign always on

Bus Stop

Permissive LT

Google Earth

© 2018 Google

N

S Canfield Ave & Kramerwood Pl

Kramerwood Pl

Street Cleaning Tue 9:30am 10:00am

Street Cleaning Mon 10:00am 10:30am

N

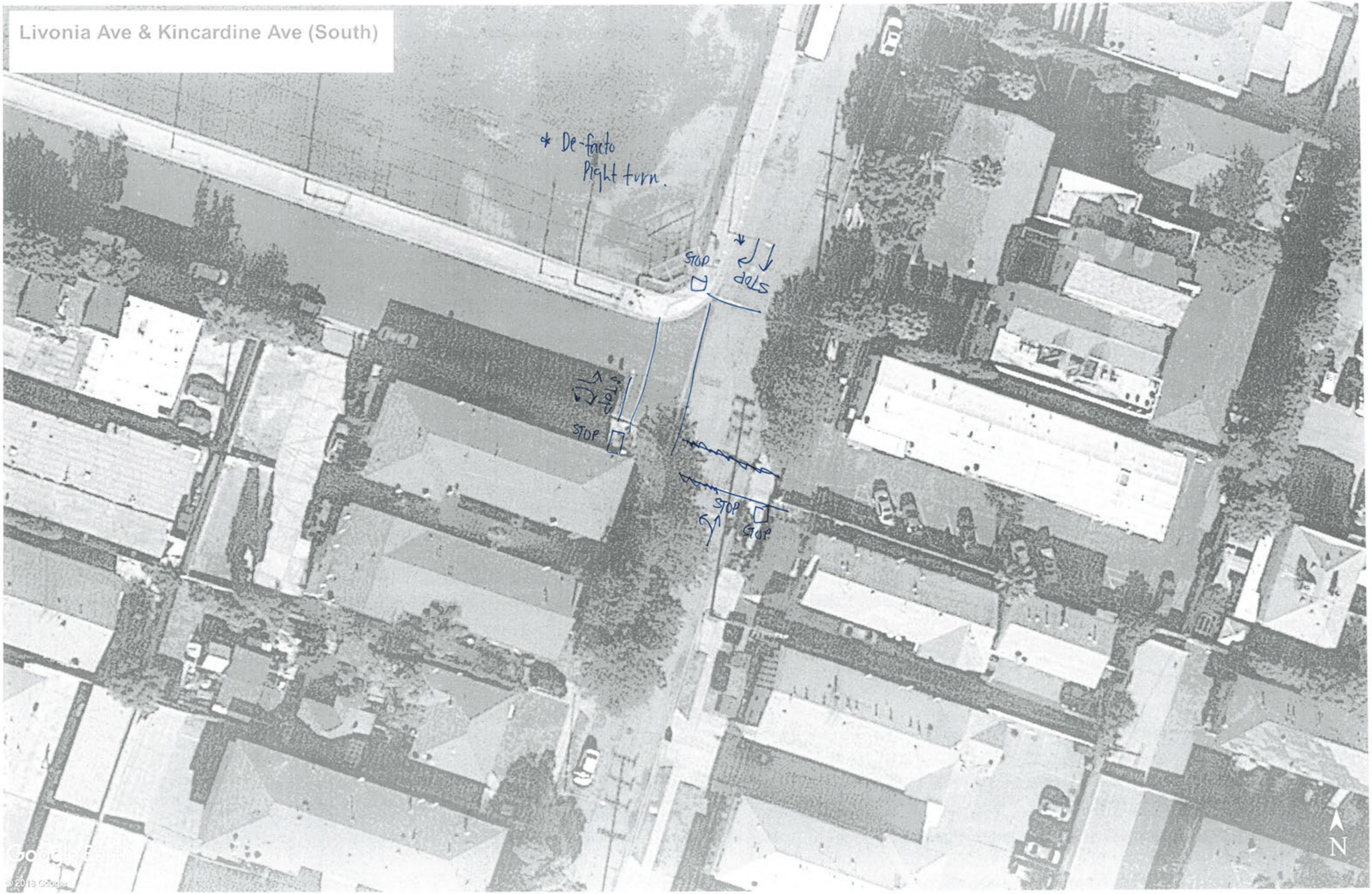
Google Earth

© 2018 Google

S Canfield Ave & Kincardine Ave (South)



Livonia Ave & Kincardine Ave (South)



S Canfield Ave & Cattaraugus Ave

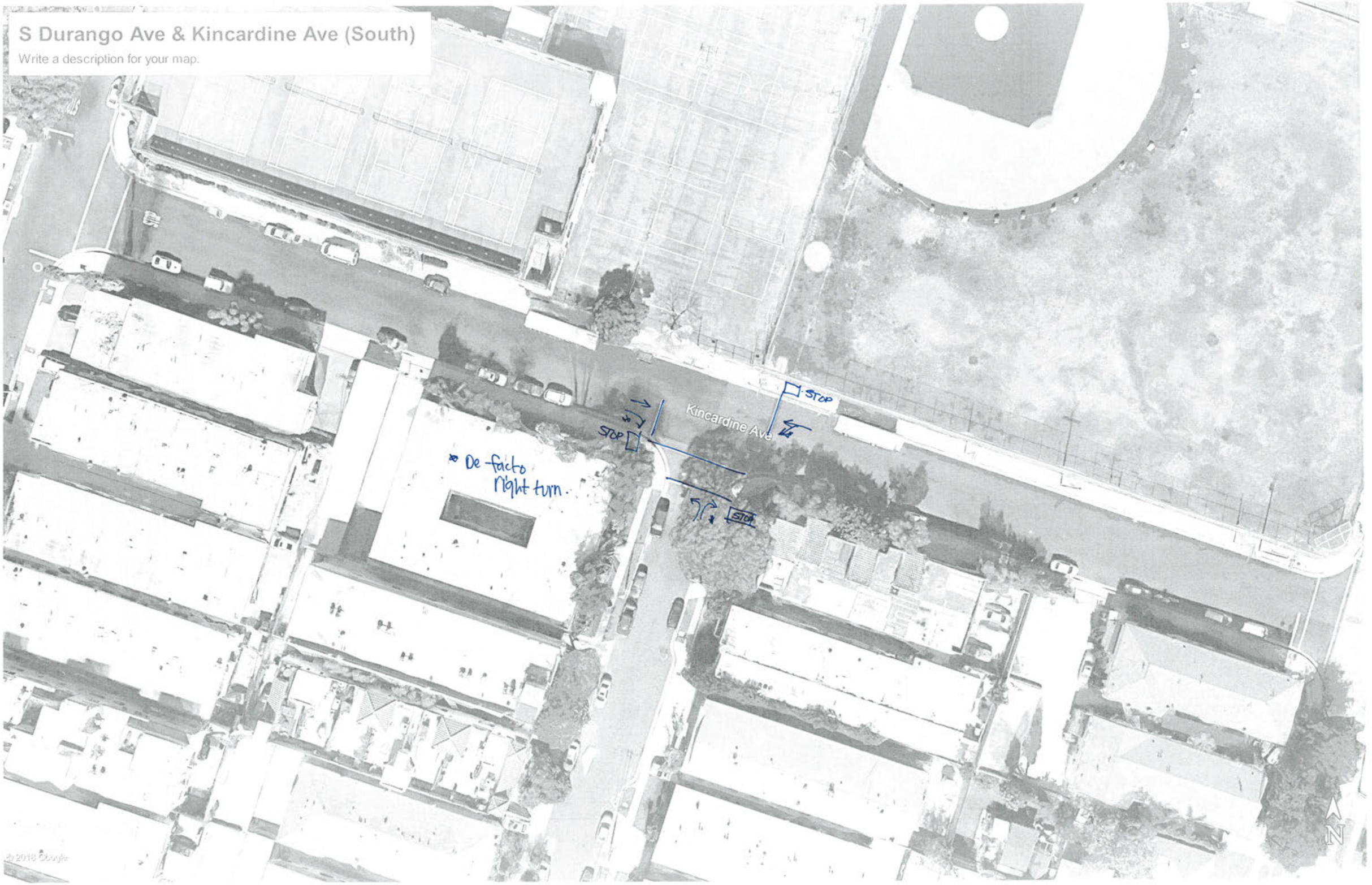


S Canfield Ave & Kincardine Ave (North)

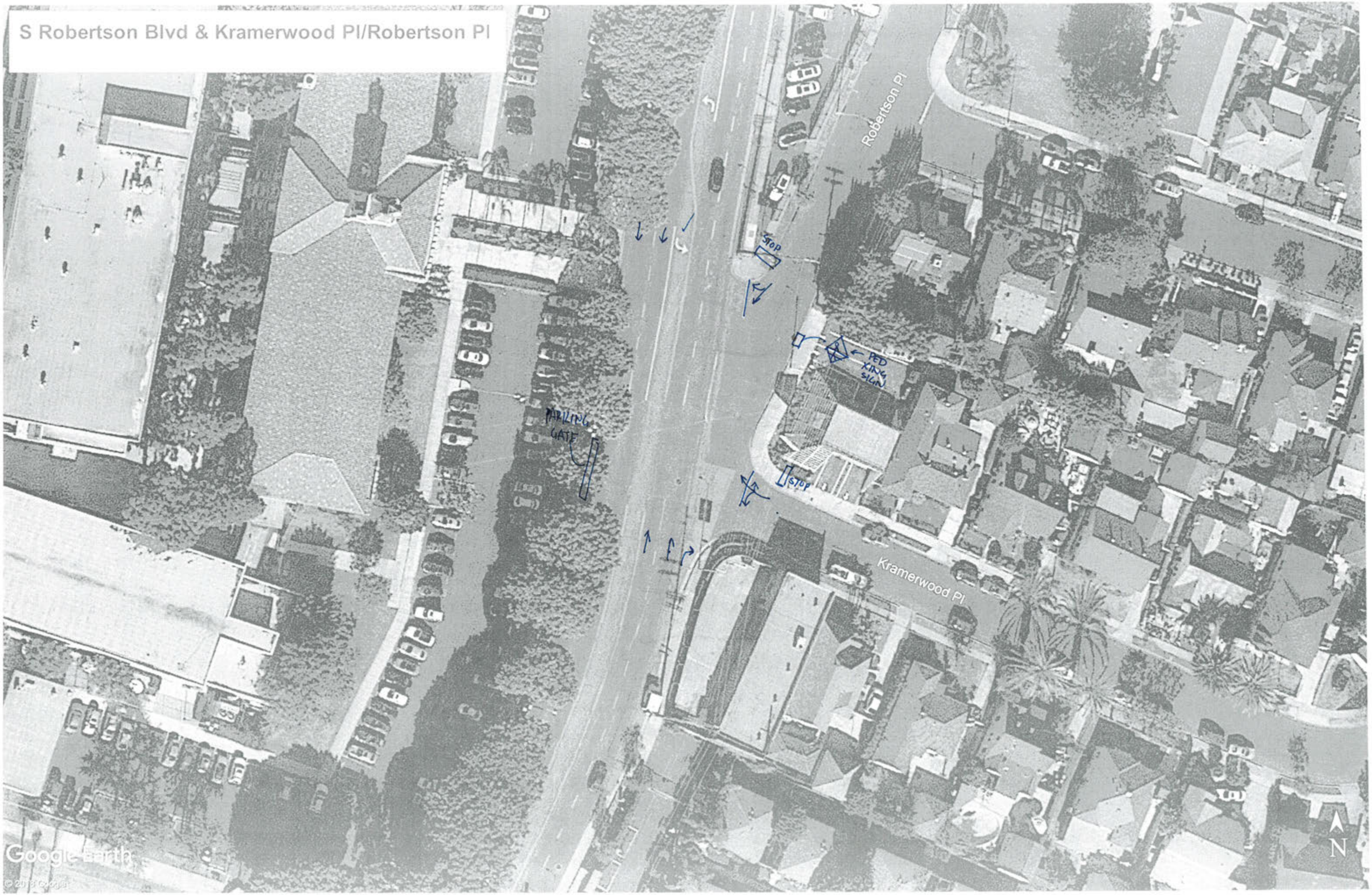


S Durango Ave & Kincardine Ave (South)

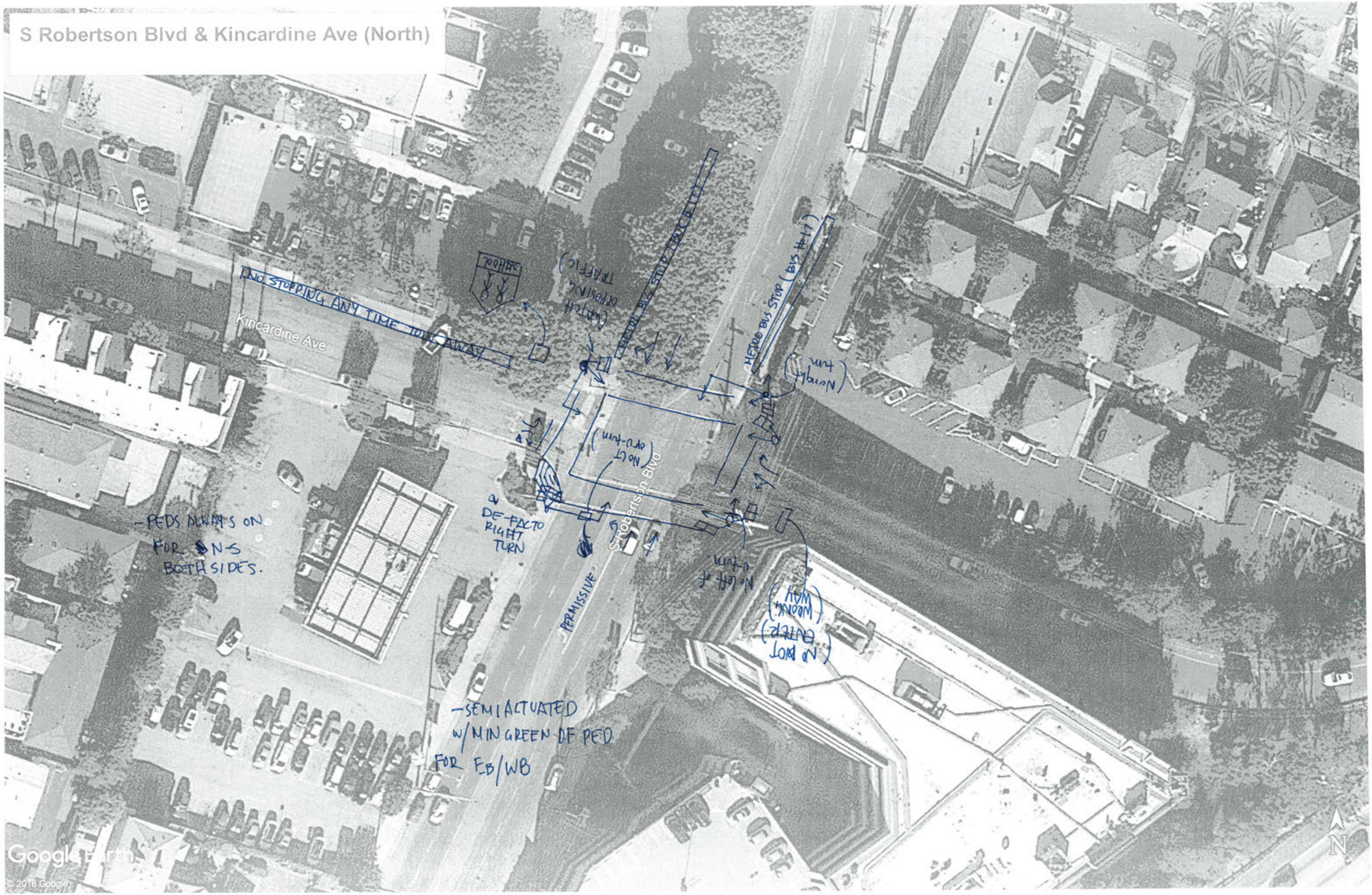
Write a description for your map.



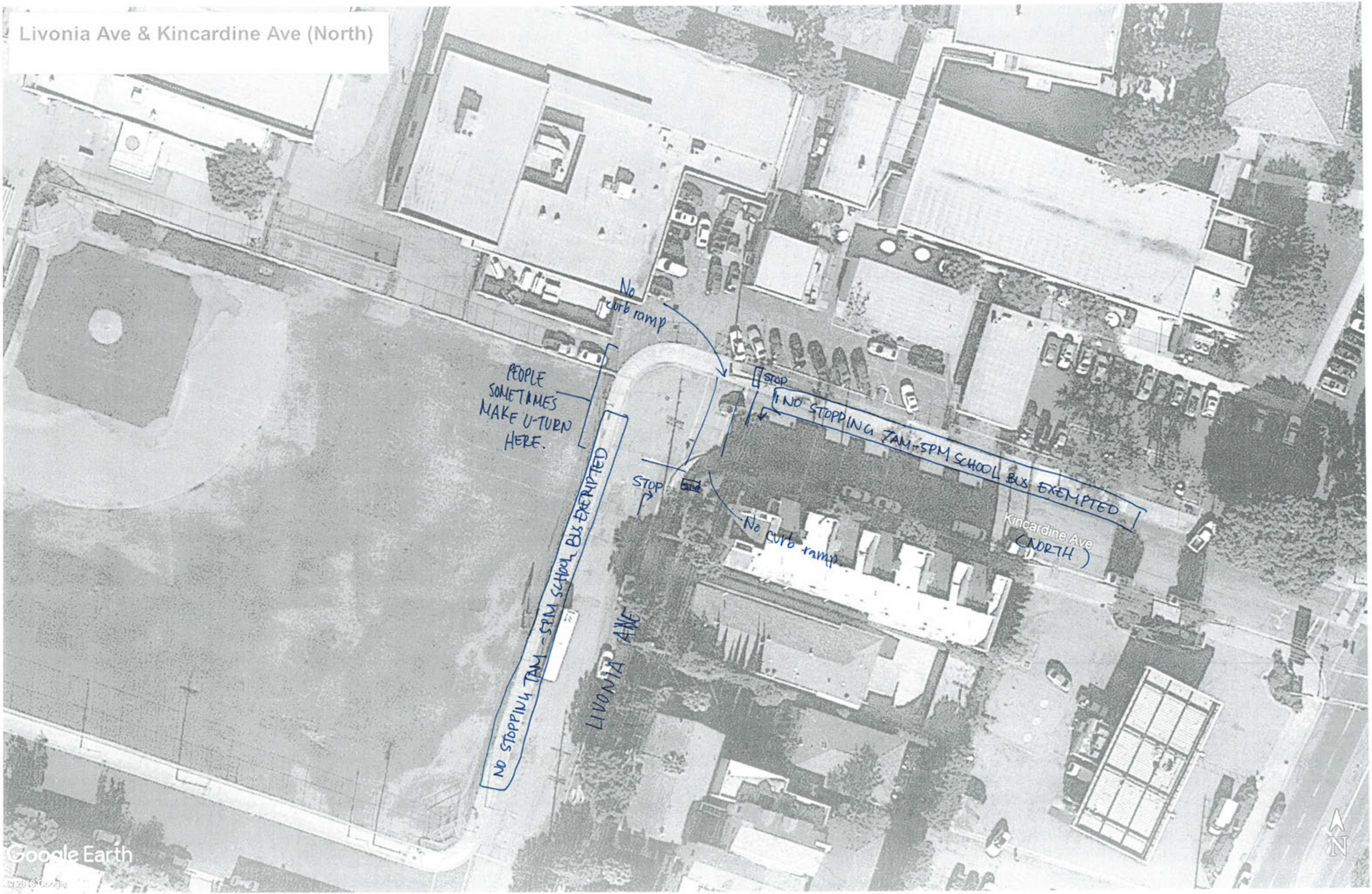
S Robertson Blvd & Kramerwood Pl/Robertson Pl



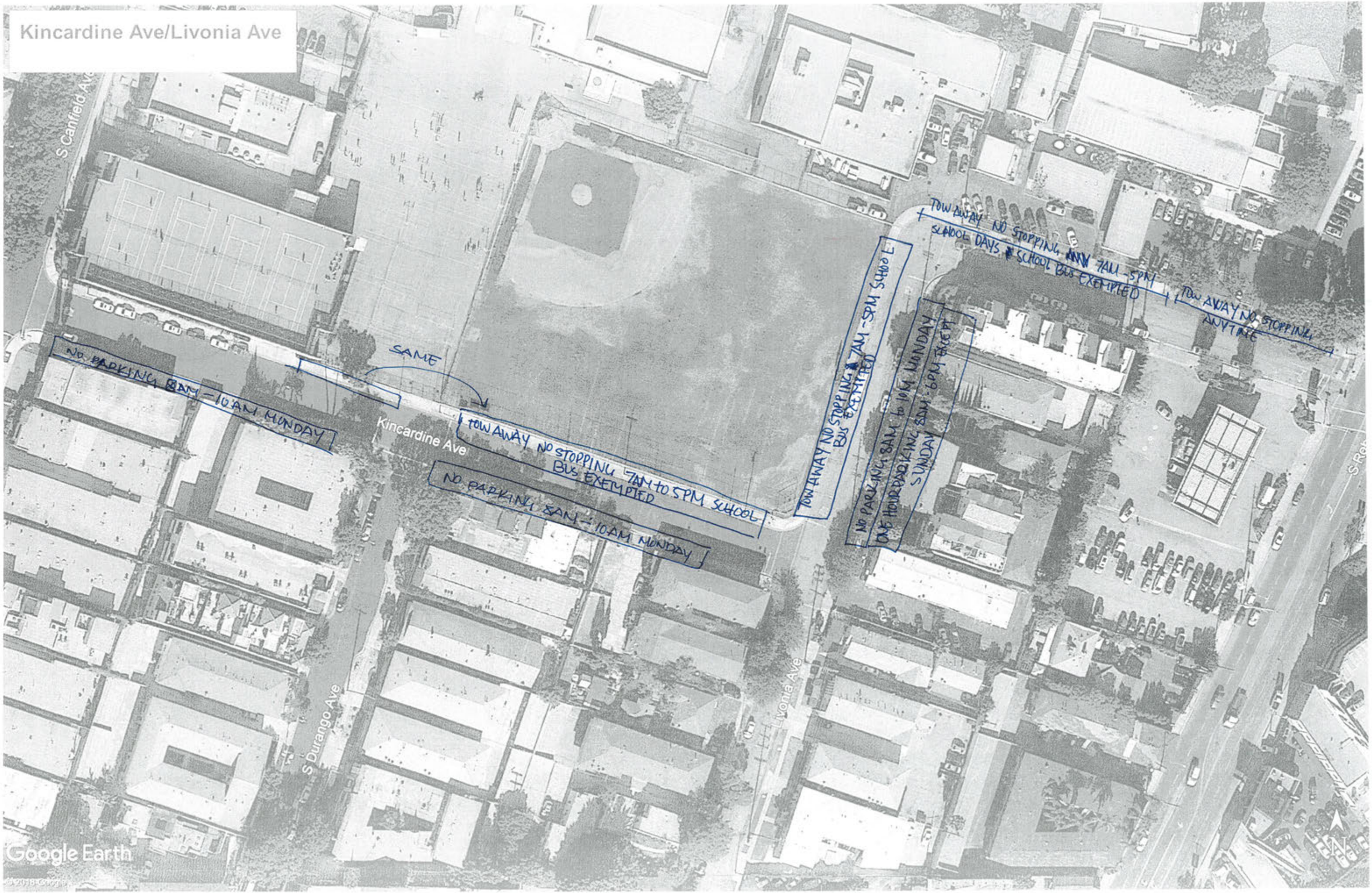
S Robertson Blvd & Kincardine Ave (North)



Livonia Ave & Kincardine Ave (North)



Kincardine Ave/Livonia Ave



S Canfield Ave

Coolidge Ave

Lincoln Ave

Google Earth


Cattaraugus Ave
NO Pedestrian Crossing
7am - 5pm
Mon Street Cleaning 8:00am 10pm
Google Earth

S Robertson Blvd

METRO BUS (17) STOP

METRO BUS STOP

(NO PARKING FROM 7AM - 5PM DURING SCHOOL DAYS)

NO STOPPING ANYTIME TOW AWAY

Collisions Planning to Change on ramp

6 ft off ramp

off ramp

Bus Stopping (1-2 cycle) to yield

Skew 90° station

People merge off ramp at 90° station

People merge off-ramp to bed on blvd

ramp straight to

people hurry to make

Google

Hamilton High School

- PICK UP NOTES
- VEHICLES PARK ON LIVONIA AVE & KINCARDINE AVE FOR BACK GATE TO PICK UP STUDENTS.

Oakhurst Ave

NOT SCHOOL PARKING LOT

Cattaraugus Ave

- ONLY FEW DROP OFF - NOT BAD. OK.

Visitor
24 spaces.
+ 2 ADA
+ 2 Reserved
28 Parking spaces.

Roberts

NOT SCHOOL PARKING LOT

Canfield Ave

PANDOL DROP-OFF

- NO QUEUE
- ENTRANCE

SCHOOL BUS PICK UP

PARKING GATE IS ENTRANCE AND EXIT BUT CAN ONLY ACCOMODATE ONE CAR AT A TIME

SPECIAL ED STUDENTS ENTRANCE

STAFF ONLY
86 SPACES
+ 4 ADA
= 90 SPACES

Drivers make u-turn

SCHOOL BUS STOPS
RANDOM DROP OFF

Kincardine Ave

Livonia Ave

SCHOOL BUS PICK UP

4 BUSES

GATE OPEN AFTER SCHOOL

4 BUSES.

RANDOM DROP OFF

DROP STUDENTS OFF ATGAS STATION

S Robertson Blvd

Bagley Ave

- No back up / delay or problem during dismissal time except for XING in LIVONIA AVE & KINCARDINE AVE.

high ped volume
Need crossing guard.

BUS STOP
WAIT 2 or 3 CYCLES BEFORE BEING ABLE TO LT BECAUSE OF YIELDING TO THROUGH TRAFFIC

Google

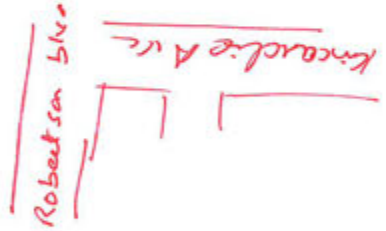
© 2013 Google

Drop off

- People making illegal U-Turn at Kincardine Ave to go to Robertson blvd
- There is que on off ramp
- Bus are yield left to go to Robertson blvd from Kincardine Ave and it's taking 2 cycle
- Caltrans planning to change on-ramp and off-ramp I-10

Pick up

- 13 veh que at Kincardine Ave



- Student mostly going towards N Robertson blvd towards on ramp I10
- Main pick up location • (S Robertson blvd)
  - Kincardine Ave
  - Shell gas station.
- Queue lined up in staff parking Lot. due to queue at Kincardine Ave.
- Due to permissive LT there is queue on Kincardine Ave

APPENDIX B

Walk Audit Sheets

EXISTING CONDITIONS FIELD ASSESSMENT

PROCEDURE:

Each school location will include a project limit of all streets, intersections and midblock crossings that immediately surround the school grounds. Streets and intersections will be identified prior to the site visit.

OBSERVER: VIVIANNE TABUENA & TAHA SAKRANI DATE: 5/8/18

LOCATION/WEATHER: OVERCAST TIME: 7:AM - 3:30PM

STREETS:

ROBERTSON, between CATTARAUGUS AVE and KINCARDINE AVE

LIVONIA AVE, between KINCARDINE (NORTH) and KINCARDINE (SOUTH)

KINCARDINE (NORTH), between ROBERTSON BLVD and LIVONIA AVE

KINCARDINE (SOUTH), between SCANFIELD AVE and LIVONIA AVE

INTERSECTIONS:

ROBERTSON BLVD and KRAMERWOOD PL/ROBERTSON PL

LIVONIA AVE and KINCARDINE (NORTH)

ROBERTSON BLVD and KINCARDINE AVE (SOUTH)

LIVONIA AVE and KINCARDINE (SOUTH)

After the project limit has been determined and aerial has been printed, the following list of items will be recorded or identified as missing:

1. Existing Lane Configurations
   a. Intersections – within reasonable vicinity of school
   b. Street Segments – within reasonable vicinity of school
2. Existing Traffic Signs
3. Locations of Existing Traffic Signals and Street Lighting
4. Locations of Existing Transit Areas
5. Existing Pedestrian and Bicycle Facilities
   a. Bike Lanes
   b. Sidewalks
   c. Crosswalks
   d. Pedestrian Ramps
6. Parking configurations as shown on aerials for:
   a. Administration
   b. Teachers
   c. Students
   d. Visitors
   e. Deliveries
   f. Buses
   g. On-street
7. Pick-up and Drop-off Operation Issues During Peak Periods
8. General Internal and External Circulation Issues

STREETS

- S CANFIELD AVE BETWEEN KINCARDINE (SOUTH) AND CATTARAUGUS AVE
- CATTARAUGUS AVE BETWEEN SCANFIELD AVE AND ROBERTSON BLVD.

INTERSECTIONS

- SCANFIELD AVE & KINCARDINE (SOUTH)
- S CANFIELD AVE & KINCARDINE (NORTH)
- KINCARDINE AVE & DURANGO
- S CANFIELD AVE & KRAMERWOOD
- S CANFIELD AVE & CATTARAUGUS
- CATTARAUGUS & ROBERTSON BLVD.

A Road Safety Audit (see attached template) will be conducted as part of each location's assessment.

NEEDS:

- Safety Vest
- Clipboard, pad and pen/pencil
- Geo-referenced digital camera
- Measuring wheel
- Shoes with ankle protection

S ROBERTSON BLVD / ROBERTSON PL & KRAMERWOOD PL

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	Y
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	N
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	Y
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	N/A
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	N
	7.	Are marked crosswalks wide enough?	N - No CROSSWALK
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	N/A
	9.	Are crosswalks sited along pedestrian desire lines?	Y
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	Y
Quality, Conditions, and Obstructions	*Use questions for Streets for potential issues on obstructions*		
	1.	Is the crossing pavement adequate and well maintained?	Y
	2.	Is the crossing pavement flush with the roadway surface?	Y
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	N
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	N
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	Y
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	N
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	N
	2.	Are crossing points for pedestrians properly signed and/or marked?	N
Signals	1.	Are pedestrian signal heads provided and adequate?	N/A
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	N/A
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	N/A
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	N/A
	5.	Are ADA accessible push buttons provided and properly located?	N/A

***For any Result with "N" or "Other", please add notes below:**

- Two Way STOP control.

S ROBERTSON BLVD & KINGARDINE AVE / I-10W OFF RAMP

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	N
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	N/A
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	N
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	N/A
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	N
	7.	Are marked crosswalks wide enough?	Y
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	N/A
	9.	Are crosswalks sited along pedestrian desire lines?	Y
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	Other - Note 1
Quality, Conditions, and Obstructions	*Use questions for Streets for potential issues on obstructions*		
	1.	Is the crossing pavement adequate and well maintained?	N - Not Westside
	2.	Is the crossing pavement flush with the roadway surface?	N - Not Westside
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	N- *Except for Westside
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	Y - SHELL GAS STATION
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	Y - Note 2
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	Y - Note 3
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	N
	2.	Are crossing points for pedestrians properly signed and/or marked?	Y
Signals	1.	Are pedestrian signal heads provided and adequate?	Y
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	Y
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	N
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	Y
	5.	Are ADA accessible push buttons provided and properly located?	Y

***For any Result with "N" or "Other", please add notes below:**

① YES BUT NOT ADA COMPLIANT

② NBLT pose a hazard to N-S peds because of yield left turn.

③ High volume of traffic and high volume of peds.

LIVONIA AVE & KINCARDINE AVE (NORTH)

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	N
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	N
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	N
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	N/A
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	N
	7.	Are marked crosswalks wide enough?	Y
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	N/A
	9.	Are crosswalks sited along pedestrian desire lines?	Y
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	N - Note 2
Quality, Conditions, and Obstructions	*Use questions for Streets for potential issues on obstructions*		
	1.	Is the crossing pavement adequate and well maintained?	Y
	2.	Is the crossing pavement flush with the roadway surface?	Y
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	Y
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	N
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	N
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	N
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	N
	2.	Are crossing points for pedestrians properly signed and/or marked?	Y
Signals	1.	Are pedestrian signal heads provided and adequate?	N/A
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	N/A
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	N/A
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	N/A
	5.	Are ADA accessible push buttons provided and properly located?	N/A

***For any Result with "N" or "Other", please add notes below:**

① - All way stop controlled.

② - Need curb ramp for North and South crossing.

LIVONIA AVE & KINCARDINE (SOUTH)

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	N
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	N/A
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	N
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	N/A
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	N
	7.	Are marked crosswalks wide enough?	Y
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	N/A
	9.	Are crosswalks sited along pedestrian desire lines?	Y
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	Y
Quality, Conditions, and Obstructions		*Use questions for Streets for potential issues on obstructions*	
	1.	Is the crossing pavement adequate and well maintained?	Y
	2.	Is the crossing pavement flush with the roadway surface?	Y
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	Y
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	N
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	N
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	N
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	N
	2.	Are crossing points for pedestrians properly signed and/or marked?	Y
Signals	1.	Are pedestrian signal heads provided and adequate?	N/A
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	N/A
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	N/A
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	N/A
	5.	Are ADA accessible push buttons provided and properly located?	N/A

***For any Result with "N" or "Other", please add notes below:**

KINCARDINE AVE (SOUTH) & DURANGO AVE

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	N
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	N/A
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	N/A
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	N/A
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	N
	7.	Are marked crosswalks wide enough?	Y
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	N/A
	9.	Are crosswalks sited along pedestrian desire lines?	N - Need N-S XING
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	N - Need N-S RAMPS
Quality, Conditions, and Obstructions	*Use questions for Streets for potential issues on obstructions*		
	1.	Is the crossing pavement adequate and well maintained?	Y
	2.	Is the crossing pavement flush with the roadway surface?	Y
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	Y
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	N
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	N
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	N
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	N
	2.	Are crossing points for pedestrians properly signed and/or marked?	Y
Signals	1.	Are pedestrian signal heads provided and adequate?	N/A
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	N/A
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	N/A
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	N/A
	5.	Are ADA accessible push buttons provided and properly located?	N/A

***For any Result with "N" or "Other", please add notes below:**

S CANFIELD & KINCARDINE AVE (SOUTH)

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	N
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	N/A
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	N/A
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	N/A
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	N
	7.	Are marked crosswalks wide enough?	Y
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	N/A
	9.	Are crosswalks sited along pedestrian desire lines?	N - Need E-W
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	N - Need E-W
Quality, Conditions, and Obstructions	*Use questions for Streets for potential issues on obstructions*		
	1.	Is the crossing pavement adequate and well maintained?	Y
	2.	Is the crossing pavement flush with the roadway surface?	Y
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	~~Need curb~~ Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	Y
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	N
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	N
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	N
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	~~Y~~ N
	2.	Are crossing points for pedestrians properly signed and/or marked?	Y
Signals	1.	Are pedestrian signal heads provided and adequate?	N/A
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	N/A
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	N/A
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	N/A
	5.	Are ADA accessible push buttons provided and properly located?	N/A

***For any Result with "N" or "Other", please add notes below:**

Canfield Ave
& Kennewood PL

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	NA
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	NA
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	NA
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	NA
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	NA
	7.	Are marked crosswalks wide enough?	Y
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	NA
	9.	Are crosswalks sited along pedestrian desire lines?	Y
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	Y
Quality, Conditions, and Obstructions		*Use questions for Streets for potential issues on obstructions*	
	1.	Is the crossing pavement adequate and well maintained?	Y
	2.	Is the crossing pavement flush with the roadway surface?	Y
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	Y
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	N
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	N
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	N
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	N
	2.	Are crossing points for pedestrians properly signed and/or marked?	Y
Signals	1.	Are pedestrian signal heads provided and adequate?	NA
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	NA
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	NA
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	NA
	5.	Are ADA accessible push buttons provided and properly located?	NA

***For any Result with "N" or "Other", please add notes below:**

Canfield Ave &
Kincardine Ave

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	NA
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	NA
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	NA
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	NA
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	NA
	7.	Are marked crosswalks wide enough?	Y
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	NA
	9.	Are crosswalks sited along pedestrian desire lines?	Y
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	Y
Quality, Conditions, and Obstructions		*Use questions for Streets for potential issues on obstructions*	
	1.	Is the crossing pavement adequate and well maintained?	Y
	2.	Is the crossing pavement flush with the roadway surface?	Y
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	Y
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	N
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	N
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	N
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	N
	2.	Are crossing points for pedestrians properly signed and/or marked?	Y
Signals	1.	Are pedestrian signal heads provided and adequate?	NA
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	NA
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	NA
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	NA
	5.	Are ADA accessible push buttons provided and properly located?	NA

***For any Result with "N" or "Other", please add notes below:**

Cattaraugus Ave
&
Camfield Ave

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	NA
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	NA
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	NA
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	NA
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	NA
	7.	Are marked crosswalks wide enough?	Y
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	NA
	9.	Are crosswalks sited along pedestrian desire lines?	Y
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	Y
Quality, Conditions, and Obstructions	*Use questions for Streets for potential issues on obstructions*		
	1.	Is the crossing pavement adequate and well maintained?	Y
	2.	Is the crossing pavement flush with the roadway surface?	Y
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	Y
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	N
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	N
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	N
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	N
	2.	Are crossing points for pedestrians properly signed and/or marked?	Y
Signals	1.	Are pedestrian signal heads provided and adequate?	NA
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	NA
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	NA
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	NA
	5.	Are ADA accessible push buttons provided and properly located?	NA

***For any Result with "N" or "Other", please add notes below:**

Roberston blvd
& Cattaraugus Ave

INTERSECTIONS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do wide curb radii lengthen pedestrian crossing distances and encourage high-speed right turns?	N
	2.	Do channelized right turn lanes minimize conflicts with pedestrians?	NA
	3.	Does a skewed intersection direct drivers' focus away from crossing pedestrians?	NA
	4.	Are pedestrian crossings located in areas where sight distance may be a problem?	N
	5.	Do raised medians provide a safe waiting area (refuge) for pedestrians?	NA
	6.	Are supervised crossings adequately staffed by qualified crossing guards?	NA
	7.	Are marked crosswalks wide enough?	Y
	8.	Do at-grade railroad crossings accommodate pedestrians safely?	NA
	9.	Are crosswalks sited along pedestrian desire lines?	Y
	10.	Are corners and curb ramps appropriately planned and designed at each approach to the crossing?	Y
Quality, Conditions, and Obstructions	*Use questions for Streets for potential issues on obstructions*		
	1.	Is the crossing pavement adequate and well maintained?	Y
	2.	Is the crossing pavement flush with the roadway surface?	Y
Continuity and Connectivity	1.	Does pedestrian network connectivity continue through crossings by means of adequate, waiting areas at corners, curb ramps and marked crosswalks?	Y
	2.	Are pedestrians clearly directed to crossing points and pedestrian access ways?	Y
Lighting	1.	Is the pedestrian crossing adequately lit?	Y
Visibility	1.	Can pedestrians see approaching vehicles at all legs of the intersection/crossing and vice versa?	Y
	2.	Is the distance from the stop (or yield) line to a crosswalk sufficient for drivers to see pedestrians?	Y
	3.	Do other conditions exist where stopped vehicles may obstruct visibility of pedestrians?	N
Access Management	1.	Are driveways placed close to crossings?	N
Traffic Characteristics	1.	Do turning vehicles pose a hazard to pedestrians?	N
	2.	Are there sufficient gaps in the traffic to allow pedestrians to cross the road?	Y
	3.	Do traffic operations (especially during peak periods) create a safety concern for pedestrians?	N
Signs and Pavement Markings	1.	Is paint on stop bars and crosswalks worn, or are signs worn, missing, or damaged?	N
	2.	Are crossing points for pedestrians properly signed and/or marked?	Y
Signals	1.	Are pedestrian signal heads provided and adequate?	Y
	2.	Are traffic and pedestrian signals timed so that wait times and crossing times are reasonable?	Y
	3.	Is there a problem because of an inconsistency in pedestrian actuation (or detection) types?	N
	4.	Are all pedestrian signals and push buttons functioning correctly and safely?	Y
	5.	Are ADA accessible push buttons provided and properly located?	Y

***For any Result with "N" or "Other", please add notes below:**

S ROBERTSON BLVD

STREETS

Topic		Question	Result (Y, N, Other or N/A)
Presence, Design and Placement	1.	Are sidewalks provided along the street?	Y
	2.	If no sidewalk is present, is there a walkable shoulder (e.g. wide enough to accommodate cyclists/pedestrians) on the road or other pathway/trail nearby?	N/A
	3.	Are shoulders/sidewalks provided on both sides?	Y
	4.	Is the sidewalk width adequate for pedestrian volumes?	Y
	5.	Is there adequate separation distance between vehicular traffic and pedestrians?	Y
	6.	Are sidewalk/street boundaries discernable to people with visual impairments?	Y
	7.	Are ramps provided as an alternative to stairs?	Y
Quality, Conditions, and Obstructions	1.	Will snow storage disrupt pedestrian access or visibility?	N/A
	2.	Is the path clear from both temporary and permanent obstructions?	N - Note 1
	3.	Is the walking surface too steep?	Y - Note 2
	4.	Is the walking surface adequate and well-maintained?	N - NOT AT ALL
Continuity and Connectivity	1.	Are sidewalks/walkable shoulders continuous and on both sides of the street?	Y
	2.	Are measures needed to direct pedestrians to safe crossing points and pedestrian access ways?	Y - Note 3
Lighting	1.	Is the sidewalk adequately lit?	Y
	2.	Does the street lighting improve pedestrian visibility at night?	Y
Visibility	1.	Is the visibility of pedestrians walking along the sidewalk/shoulder adequate?	Y
Driveways	1.	Are the conditions at driveways intersecting sidewalks endangering pedestrians?	N
	2.	Does the number of driveways make the route undesirable for pedestrian travel?	N
Traffic Characteristics	1.	Are there any conflicts between bicycles and pedestrians on sidewalks?	Y
Signs and Pavement Markings	1.	Are pedestrian travel zones clearly delineated from other modes of traffic through the use of striping, colored and/or textured pavement, signing, and other methods?	Y

***For any Result with "N" or "Other", please add notes below:**

Notes

1 - Encroaching vegetation on westside of robertson
2 - Very uneven and not well maintained sidewalk
3 - High ped volume traffic on Robertson & Kincardine Ave and Robertson & Calfaraugus Ave

KINCARDINE (NORTH)

STREETS

Topic		Question	Result (Y, N, Other or N/A)
Presence, Design and Placement	1.	Are sidewalks provided along the street?	Y
	2.	If no sidewalk is present, is there a walkable shoulder (e.g. wide enough to accommodate cyclists/pedestrians) on the road or other pathway/trail nearby?	N/A
	3.	Are shoulders/sidewalks provided on both sides?	Y
	4.	Is the sidewalk width adequate for pedestrian volumes?	Y
	5.	Is there adequate separation distance between vehicular traffic and pedestrians?	Y
	6.	Are sidewalk/street boundaries discernable to people with visual impairments?	Y
	7.	Are ramps provided as an alternative to stairs?	Y
Quality, Conditions, and Obstructions	1.	Will snow storage disrupt pedestrian access or visibility?	N/A
	2.	Is the path clear from both temporary and permanent obstructions?	Y
	3.	Is the walking surface too steep?	Y
	4.	Is the walking surface adequate and well-maintained?	N
Continuity and Connectivity	1.	Are sidewalks/walkable shoulders continuous and on both sides of the street?	Y
	2.	Are measures needed to direct pedestrians to safe crossing points and pedestrian access ways?	N
Lighting	1.	Is the sidewalk adequately lit?	Y
	2.	Does the street lighting improve pedestrian visibility at night?	Y
Visibility	1.	Is the visibility of pedestrians walking along the sidewalk/shoulder adequate?	Y
Driveways	1.	Are the conditions at driveways intersecting sidewalks endangering pedestrians?	N
	2.	Does the number of driveways make the route undesirable for pedestrian travel?	N
Traffic Characteristics	1.	Are there any conflicts between bicycles and pedestrians on sidewalks?	N
Signs and Pavement Markings	1.	Are pedestrian travel zones clearly delineated from other modes of traffic through the use of striping, colored and/or textured pavement, signing, and other methods?	Y

***For any Result with "N" or "Other", please add notes below:**

LIVONIA AVE

STREETS

Topic		Question	Result (Y, N, Other or N/A)
Presence, Design and Placement	1.	Are sidewalks provided along the street?	Y
	2.	If no sidewalk is present, is there a walkable shoulder (e.g. wide enough to accommodate cyclists/pedestrians) on the road or other pathway/trail nearby?	N/A
	3.	Are shoulders/sidewalks provided on both sides?	Y
	4.	Is the sidewalk width adequate for pedestrian volumes?	Y
	5.	Is there adequate separation distance between vehicular traffic and pedestrians?	Y
	6.	Are sidewalk/street boundaries discernable to people with visual impairments?	Y
	7.	Are ramps provided as an alternative to stairs?	Y
Quality, Conditions, and Obstructions	1.	Will snow storage disrupt pedestrian access or visibility?	N/A
	2.	Is the path clear from both temporary and permanent obstructions?	Y
	3.	Is the walking surface too steep?	N
	4.	Is the walking surface adequate and well-maintained?	Y
Continuity and Connectivity	1.	Are sidewalks/walkable shoulders continuous and on both sides of the street?	Y
	2.	Are measures needed to direct pedestrians to safe crossing points and pedestrian access ways?	N
Lighting	1.	Is the sidewalk adequately lit?	Y
	2.	Does the street lighting improve pedestrian visibility at night?	Y
Visibility	1.	Is the visibility of pedestrians walking along the sidewalk/shoulder adequate?	Y
Driveways	1.	Are the conditions at driveways intersecting sidewalks endangering pedestrians?	N
	2.	Does the number of driveways make the route undesirable for pedestrian travel?	N
Traffic Characteristics	1.	Are there any conflicts between bicycles and pedestrians on sidewalks?	N
Signs and Pavement Markings	1.	Are pedestrian travel zones clearly delineated from other modes of traffic through the use of striping, colored and/or textured pavement, signing, and other methods?	Y

***For any Result with "N" or "Other", please add notes below:**

KINCARDINE AVE (SOUTH)

STREETS

Topic		Question	Result (Y, N, Other or N/A)
Presence, Design and Placement	1.	Are sidewalks provided along the street?	Y
	2.	If no sidewalk is present, is there a walkable shoulder (e.g. wide enough to accommodate cyclists/pedestrians) on the road or other pathway/trail nearby?	N/A
	3.	Are shoulders/sidewalks provided on both sides?	Y
	4.	Is the sidewalk width adequate for pedestrian volumes?	Y
	5.	Is there adequate separation distance between vehicular traffic and pedestrians?	Y
	6.	Are sidewalk/street boundaries discernable to people with visual impairments?	Y
	7.	Are ramps provided as an alternative to stairs?	Y
Quality, Conditions, and Obstructions	1.	Will snow storage disrupt pedestrian access or visibility?	N/A
	2.	Is the path clear from both temporary and permanent obstructions?	Y
	3.	Is the walking surface too steep?	*N
	4.	Is the walking surface adequate and well-maintained?	Y
Continuity and Connectivity	1.	Are sidewalks/walkable shoulders continuous and on both sides of the street?	Y
	2.	Are measures needed to direct pedestrians to safe crossing points and pedestrian access ways?	N
Lighting	1.	Is the sidewalk adequately lit?	Y
	2.	Does the street lighting improve pedestrian visibility at night?	Y
Visibility	1.	Is the visibility of pedestrians walking along the sidewalk/shoulder adequate?	Y
Driveways	1.	Are the conditions at driveways intersecting sidewalks endangering pedestrians?	N
	2.	Does the number of driveways make the route undesirable for pedestrian travel?	N
Traffic Characteristics	1.	Are there any conflicts between bicycles and pedestrians on sidewalks?	N
Signs and Pavement Markings	1.	Are pedestrian travel zones clearly delineated from other modes of traffic through the use of striping, colored and/or textured pavement, signing, and other methods?	Y

***For any Result with "N" or "Other", please add notes below:**

*

Canfield Ave

STREETS

Topic		Question	Result (Y, N, Other or N/A)
Presence, Design and Placement	1.	Are sidewalks provided along the street?	Y
	2.	If no sidewalk is present, is there a walkable shoulder (e.g. wide enough to accommodate cyclists/pedestrians) on the road or other pathway/trail nearby?	X
	3.	Are shoulders/sidewalks provided on both sides?	Y
	4.	Is the sidewalk width adequate for pedestrian volumes?	Y
	5.	Is there adequate separation distance between vehicular traffic and pedestrians?	Y
	6.	Are sidewalk/street boundaries discernable to people with visual impairments?	X
	7.	Are ramps provided as an alternative to stairs?	N A
Quality, Conditions, and Obstructions	1.	Will snow storage disrupt pedestrian access or visibility?	N A
	2.	Is the path clear from both temporary and permanent obstructions?	Y
	3.	Is the walking surface too steep?	N
	4.	Is the walking surface adequate and well-maintained?	Y
Continuity and Connectivity	1.	Are sidewalks/walkable shoulders continuous and on both sides of the street?	Y
	2.	Are measures needed to direct pedestrians to safe crossing points and pedestrian access ways?	N
Lighting	1.	Is the sidewalk adequately lit?	N A
	2.	Does the street lighting improve pedestrian visibility at night?	N A
Visibility	1.	Is the visibility of pedestrians walking along the sidewalk/shoulder adequate?	Y
Driveways	1.	Are the conditions at driveways intersecting sidewalks endangering pedestrians?	N
	2.	Does the number of driveways make the route undesirable for pedestrian travel?	N
Traffic Characteristics	1.	Are there any conflicts between bicycles and pedestrians on sidewalks?	N
Signs and Pavement Markings	1.	Are pedestrian travel zones clearly delineated from other modes of traffic through the use of striping, colored and/or textured pavement, signing, and other methods?	Y

***For any Result with "N" or "Other", please add notes below:**

Cedtalcgus Ave

STREETS

Topic		Question	Result (Y, N, Other or N/A)
Presence, Design and Placement	1.	Are sidewalks provided along the street?	Y
	2.	If no sidewalk is present, is there a walkable shoulder (e.g. wide enough to accommodate cyclists/pedestrians) on the road or other pathway/trail nearby?	Y
	3.	Are shoulders/sidewalks provided on both sides?	Y
	4.	Is the sidewalk width adequate for pedestrian volumes?	Y
	5.	Is there adequate separation distance between vehicular traffic and pedestrians?	Y
	6.	Are sidewalk/street boundaries discernable to people with visual impairments?	Y
	7.	Are ramps provided as an alternative to stairs?	NA
Quality, Conditions, and Obstructions	1.	Will snow storage disrupt pedestrian access or visibility?	NA
	2.	Is the path clear from both temporary and permanent obstructions?	Y
	3.	Is the walking surface too steep?	N
	4.	Is the walking surface adequate and well-maintained?	Y
Continuity and Connectivity	1.	Are sidewalks/walkable shoulders continuous and on both sides of the street?	Y
	2.	Are measures needed to direct pedestrians to safe crossing points and pedestrian access ways?	N
Lighting	1.	Is the sidewalk adequately lit?	NA
	2.	Does the street lighting improve pedestrian visibility at night?	NA
Visibility	1.	Is the visibility of pedestrians walking along the sidewalk/shoulder adequate?	Y
Driveways	1.	Are the conditions at driveways intersecting sidewalks endangering pedestrians?	N
	2.	Does the number of driveways make the route undesirable for pedestrian travel?	N
Traffic Characteristics	1.	Are there any conflicts between bicycles and pedestrians on sidewalks?	N
Signs and Pavement Markings	1.	Are pedestrian travel zones clearly delineated from other modes of traffic through the use of striping, colored and/or textured pavement, signing, and other methods?	X

***For any Result with "N" or "Other", please add notes below:**

- STAFF PARKING ON WESTSIDE OF ROBERTSON BLVD.

PARKING AREAS/ADJACENT DEVELOPMENTS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do sidewalks/paths connect the street and adjacent land uses?	Y
	2.	Are the sidewalks/paths designed appropriately?	Y
	3.	Are buildings entrances located and designed to be obvious and easily accessible to pedestrians?	Y
Quality, Conditions, and Obstructions	*Use questions for Streets for potential issues on obstructions and protruding objects that apply to sidewalks and walkways at parking areas/adjacent developments*		
	Use questions for Streets for potential issues on surface conditions that apply to sidewalks and walkways at parking areas/adjacent developments		
	1.	Do parked vehicles obstruct pedestrian paths?	N
Continuity and Connectivity	1.	Are pedestrian facilities continuous? Do they provide adequate connections for pedestrian traffic?	Y
	2.	Are transitions of pedestrian facilities between developments/projects adequate?	Y
Lighting	*Use questions for Streets and Street Crossings for potential issues on lighting that apply to sidewalks and walkways at parking areas/adjacent developments*		
Visibility	1.	Are visibility and sight distance adequate?	Y
Access Management	1.	Are travel paths for pedestrians and other vehicle modes clearly delineated at access openings?	N-
	2.	Do drivers look for and yield to pedestrian when turning into and out of driveways?	Y
Traffic Characteristics	1.	Does pedestrian or driver behavior increase the risk of a pedestrian collision?	other. Note 1
	2.	Are buses, cars, bicycles, and pedestrians separated on the site and provided with their own designated areas for travel?	N
Signs and Pavement Markings	1.	Are travel paths and crossing points for pedestrians properly signed and/or marked?	N/A

***For any Result with "N" or "Other", please add notes below:**

1- The parking does not really have heavy vehicle traffic but pedestrian do not look if there are cars because they are on their phone.

Robertson blvd
Visitor Parking

PARKING AREAS/ADJACENT DEVELOPMENTS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Do sidewalks/paths connect the street and adjacent land uses?	Y
	2.	Are the sidewalks/paths designed appropriately?	Y
	3.	Are buildings entrances located and designed to be obvious and easily accessible to pedestrians?	Y
Quality, Conditions, and Obstructions	*Use questions for Streets for potential issues on obstructions and protruding objects that apply to sidewalks and walkways at parking areas/adjacent developments*		
	Use questions for Streets for potential issues on surface conditions that apply to sidewalks and walkways at parking areas/adjacent developments		
	1.	Do parked vehicles obstruct pedestrian paths?	N
Continuity and Connectivity	1.	Are pedestrian facilities continuous? Do they provide adequate connections for pedestrian traffic?	Y
	2.	Are transitions of pedestrian facilities between developments/projects adequate?	Y
Lighting	*Use questions for Streets and Street Crossings for potential issues on lighting that apply to sidewalks and walkways at parking areas/adjacent developments*		
Visibility	1.	Are visibility and sight distance adequate?	Y
Access Management	1.	Are travel paths for pedestrians and other vehicle modes clearly delineated at access openings?	Y
	2.	Do drivers look for and yield to pedestrian when turning into and out of driveways?	Y
Traffic Characteristics	1.	Does pedestrian or driver behavior increase the risk of a pedestrian collision?	N
	2.	Are buses, cars, bicycles, and pedestrians separated on the site and provided with their own designated areas for travel?	Y
Signs and Pavement Markings	1.	Are travel paths and crossing points for pedestrians properly signed and/or marked?	Y

***For any Result with "N" or "Other", please add notes below:**

NW of S ROBERTSON BLVD & KINCARDINE AVE (METRO BUS STOP)

TRANSIT AREAS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Are bus stops sited properly?	Other - Note 1
	2.	Are safe pedestrian crossings convenient for transit and school bus users?	Y
	3.	Is sight distance to bus stops adequate?	Y
	4.	Are shelters appropriately designed and placed for pedestrian safety and convenience?	Y
Quality, Conditions, and Obstructions	1.	Is the seating area at a safe and comfortable distance from vehicle and bicycle lanes?	Y
	2.	Do seats (or persons sitting on them) obstruct the sidewalk or reduce its usable width?	N
	3.	Is a sufficient landing area provided to accommodate waiting passengers, boarding/alighting passengers, and through/bypassing pedestrian traffic at peak times?	Y
	4.	Is the landing area paved and free of problems such as uneven surfaces, standing water, or steep slopes?	N - Note 2
	5.	Is the sidewalk free of temporary/permanent obstructions that constrict its width or block access to the bus stop?	Y
Continuity and Connectivity	1.	Is the nearest crossing opportunity free of potential hazards for pedestrians?	Y
	2.	Are transit stops part of a continuous network of pedestrian facilities?	Other - Note 3
	3.	Are transit stops maintained during periods of inclement weather?	Y
Lighting	1.	Are access ways to transit facilities well-lit to accommodate early-morning, late-afternoon, and evening pedestrian traffic?	N - No street lights nearby
Visibility	1.	Are open sight lines maintained between approaching buses and passenger waiting and loading areas?	Y
Traffic Characteristics	1.	Do pedestrians entering and leaving buses conflict with cars, bicycles, or other pedestrians?	N
Signs and Pavement Markings	1.	Are appropriate signs and pavement markings provided for school bus and transit stops?	Y

***For any Result with "N" or "Other", please add notes below:**

① Bus stop delay through traffic because they are not separated from through traffic.

② Very uneven surfaces. Definitely not ADA compliant. SEE PICTURES

③ There is ped connectivity from parking lot to BUS STOP, especially for people on wheelchair. They would have to get around the parking lot and exit at gates.

SCHOOL BUS STOP ON KINCARDINE AVE (NORTH)

TRANSIT AREAS

Topic		Question	Result (Y, N, Other or N/A)*
Presence, Design and Placement	1.	Are bus stops sited properly?	N - Note 1
	2.	Are safe pedestrian crossings convenient for transit and school bus users?	Y
	3.	Is sight distance to bus stops adequate?	Y
	4.	Are shelters appropriately designed and placed for pedestrian safety and convenience?	N/A
Quality, Conditions, and Obstructions	1.	Is the seating area at a safe and comfortable distance from vehicle and bicycle lanes?	N/A
	2.	Do seats (or persons sitting on them) obstruct the sidewalk or reduce its usable width?	N/A
	3.	Is a sufficient landing area provided to accommodate waiting passengers, boarding/alighting passengers, and through/bypassing pedestrian traffic at peak times?	Y
	4.	Is the landing area paved and free of problems such as uneven surfaces, standing water, or steep slopes?	Y
	5.	Is the sidewalk free of temporary/permanent obstructions that constrict its width or block access to the bus stop?	Y
Continuity and Connectivity	1.	Is the nearest crossing opportunity free of potential hazards for pedestrians?	Y
	2.	Are transit stops part of a continuous network of pedestrian facilities?	Y
	3.	Are transit stops maintained during periods of inclement weather?	Y
Lighting	1.	Are access ways to transit facilities well-lit to accommodate early-morning, late-afternoon, and evening pedestrian traffic?	Y
Visibility	1.	Are open sight lines maintained between approaching buses and passenger waiting and loading areas?	Y
Traffic Characteristics	1.	Do pedestrians entering and leaving buses conflict with cars, bicycles, or other pedestrians?	N
Signs and Pavement Markings	1.	Are appropriate signs and pavement markings provided for school bus and transit stops?	N - Note 2

***For any Result with "N" or "Other", please add notes below:**

① Cause delay for traffic on Kincardine and vehicles stop at school bus stop locations.

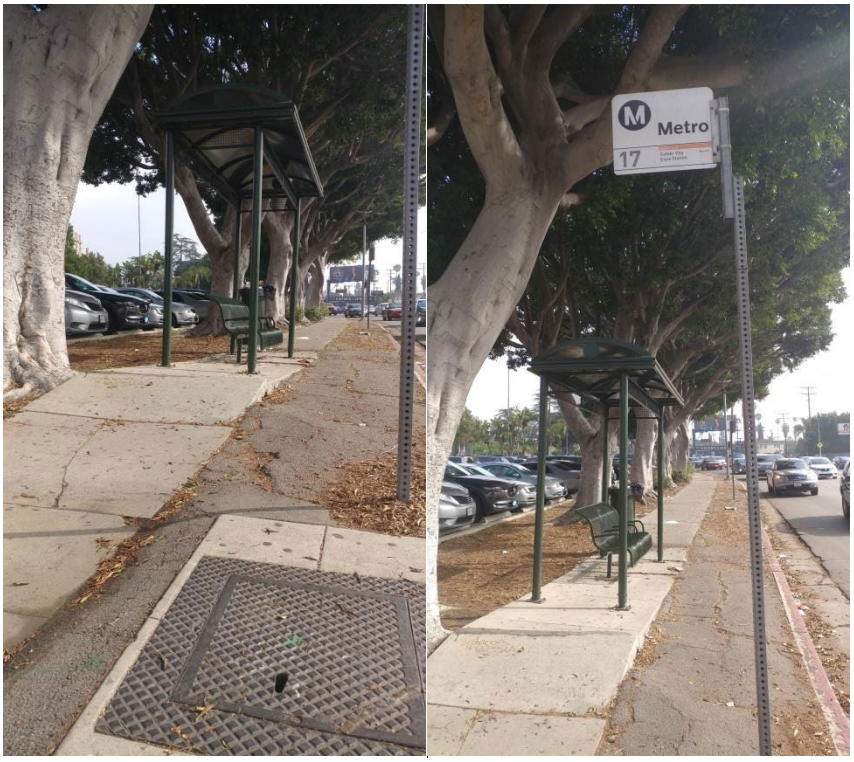
② Not for school bus. Should have signs that say school bus only. No stopping anytime is not adequate to stop people from dropping and picking up kids.

APPENDIX C

Selected Photos



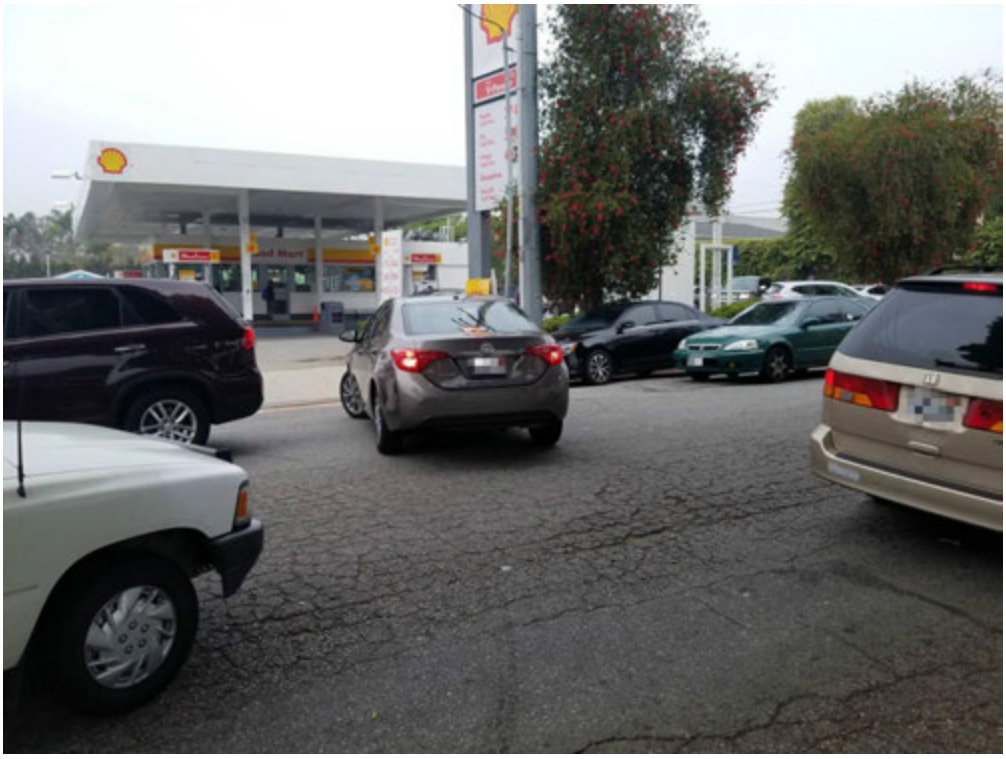
Sidewalks are generally uneven and not well maintained on South Robertson Boulevard, may cause safety concerns for pedestrians



Landing area for metro bus has uneven surfaces, may cause safety concerns for pedestrians



No north/south crosswalk for the intersection of Kincardine Avenue (South) and Durango Avenue, may cause safety concerns



Vehicles make illegal U-turns at Kincardine Avenue to go to South Robertson Boulevard



No “School Bus Only” sign. No Stopping signs are ineffective at preventing parents from dropping off and picking up students.

APPENDIX D

Additional Information

TRAFFIC COUNT SUMMARY

City of Los Angeles
Department of Transportation
(Rev Apr 92)

STREET:
North/South ROBERTSON BL

East/West KINCARDINE AV/SANTA MONICA W/B OFF

Day: FRIDY Date: MAR 22, 1996 Weather: LOW CLOUDS

Hours: 7-10 AM 3-6 PM

School Day: YES District: WESTERN

	N/B	S/B	E/B	W/B
DUAL-WHEELED	143	193	8	233
BIKES			1	0
BUSES	22	16	0	0

	N/B	TIME	S/B	TIME	E/B	TIME	W/B	TIME
AM PK 15 MIN	282	8.45	369	7.45	74	8.00	265	9.15
PM PK 15 MIN	193	3.45	423	3.00	59	4.30	254	3.30
AM PK HOUR	1040	8.45	1428	7.45	210	7.45	854	9.00
PM PK HOUR	722	3.45	1621	3.00	163	3.00	841	3.00

NORTHBOUND Approach					SOUTHBOUND Approach					TOTAL	XING S/L		XING N/L	
Hours	Lt	Th	Rt	Total	Hours	Lt	Th	Rt	Total	N-S	Ped	Sch	Ped	Sch
7-8	77	606	0	683	7-8	0	1031	41	1072	1755	6	48	2	97
8-9	28	899	0	927	8-9	0	1353	47	1400	2327	15	23	8	42
9-10	16	986	0	1002	9-10	0	1289	48	1337	2339	40	0	5	6
3-4	23	619	0	642	3-4	0	1557	64	1621	2263	22	1	4	32
4-5	17	692	0	709	4-5	0	1284	36	1320	2029	17	2	0	8
5-6	19	662	0	681	5-6	0	1523	36	1559	2240	4	0	3	10
TOTAL	180	4464	0	4644	TOTAL	0	8037	272	8309	12953	104	74	22	195

EASTBOUND Approach					WESTBOUND Approach					TOTAL	XING W/L		XING E/L	
Hours	Lt	Th	Rt	Total	Hours	Lt	Th	Rt	Total	E-W	Ped	Sch	Ped	Sch
7-8	50	0	62	112	7-8	114	44	333	491	603	6	123	10	63
8-9	102	0	73	175	8-9	144	21	427	592	767	16	92	28	34
9-10	52	0	21	73	9-10	182	17	655	854	927	8	19	46	0
3-4	92	0	71	163	3-4	246	56	539	841	1004	15	179	31	20
4-5	85	0	70	155	4-5	197	53	530	780	935	7	45	26	8
5-6	64	0	46	110	5-6	194	59	494	747	857	14	23	22	4
TOTAL	445	0	343	788	TOTAL	1077	250	2978	4305	5093	66	481	163	129

I-10/Robertson/National Area Circulation Improvement Project



Los Angeles Open House Meeting

March 14, 2018

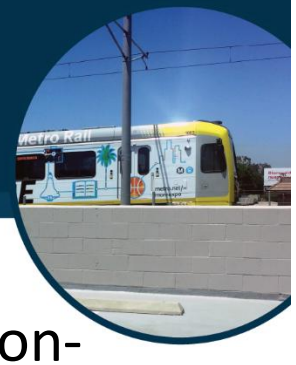


LADOT

Caltrans

Metro

Project Overview



- I-10 Freeway/Robertson/National area has an unusual on/on-ramp configuration and confusing connections to major streets nearby
- This creates traffic circulation issues, poor driving conditions and affects transit users, pedestrians and bicyclists
- The project is studying ways to:
  - Improve Robertson/National on/off-ramps and connections to local streets
  - Simplify traffic movements
  - Minimize traffic impacts from the Culver City Expo Station and other new developments



Project Benefits



- Relieve traffic bottlenecks caused by the existing on/off-ramp system and the local street configuration and improve traffic operations.
- Improve safety for all modes of transportation.
- Address the adverse impacts created by traffic to and from parking facilities at EXPO Light Rail Transit Culver City Station.
- Accommodate traffic generated by developments in the area, including the proposed future high-density developments adjacent to the EXPO Light Rail Transit Culver City Station.
- Improve pedestrian and bicycle connectivity through the project limits.

Project Team



- The Los Angeles Department of Transportation (LADOT), City of Culver City and Caltrans, are working to develop alternatives to address these traffic issues
- Michael Baker International is providing consultant services in coordination with specialized subconsultants







Stakeholder Engagement



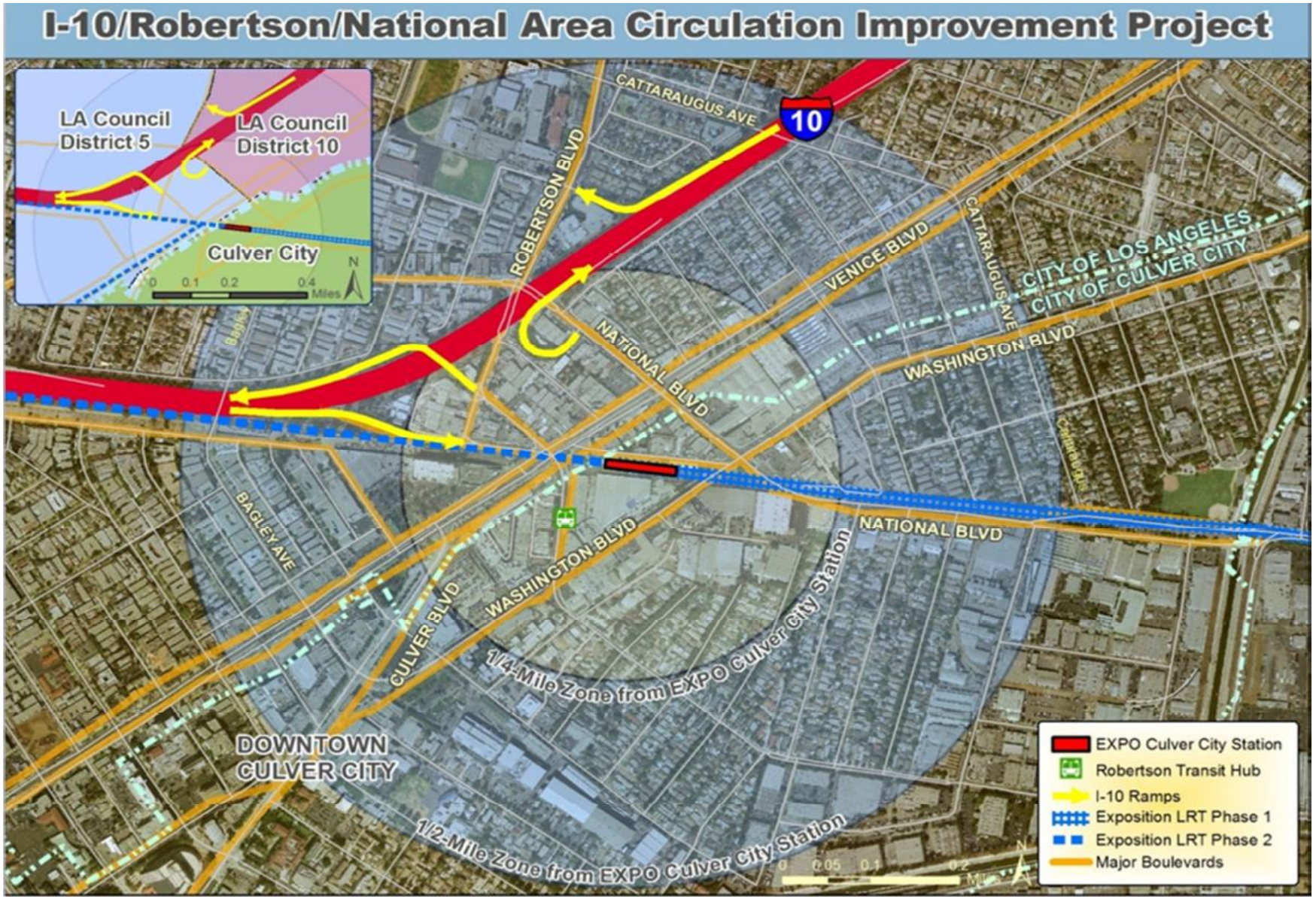
Outreach Activity	Date	Objective
Feasibility Study Phase		
Project Area Visit	December 2016	Stakeholder engagement: introduce project and respond to inquires
SORO Neighborhood Council Presentation	January 19, 2017	Introduce project; encourage attendance at upcoming meetings
Palms Neighborhood Council Presentation	February 1, 2017	Introduce project; encourage attendance at upcoming meetings
Public Open House Meeting	March 2, 2017	Meeting at Hamilton High School
Project Initiation Phase		
Project Area Visit	January 31, 2018	Stakeholder engagement: distribute save-the-date cards and respond to inquires
Palms Neighborhood Council Announcement	February 7, 2018	Encourage attendance at upcoming meetings
SORO Neighborhood Council Announcement	February 15, 2018	Encourage attendance at upcoming meetings
SORO Neighborhood Council Transportation Committee	February 27, 2018	Presentation of alternatives and upcoming public meeting schedule
Culver City Meeting	March 13, 2018	Public meeting at Helms Design Center
Los Angeles Meeting	**March 14, 2018**	**Public meeting at Hamilton High School**

Upcoming Project Schedule



Outreach Activity	Date	Objective
Project Approval / Environmental Document Phase		
Circulate Draft Environmental Document for Public Review	February 2019	Receive Public Comment
Public Hearing Open House Meeting	March 2019	Environmental Document Public Hearing
Select Preferred Alternative	May 2019	
Complete Environmental Document	December 2019	Final Environmental Document

Existing Ramp Configurations



Alternative 1 – No Build



Alternative 4

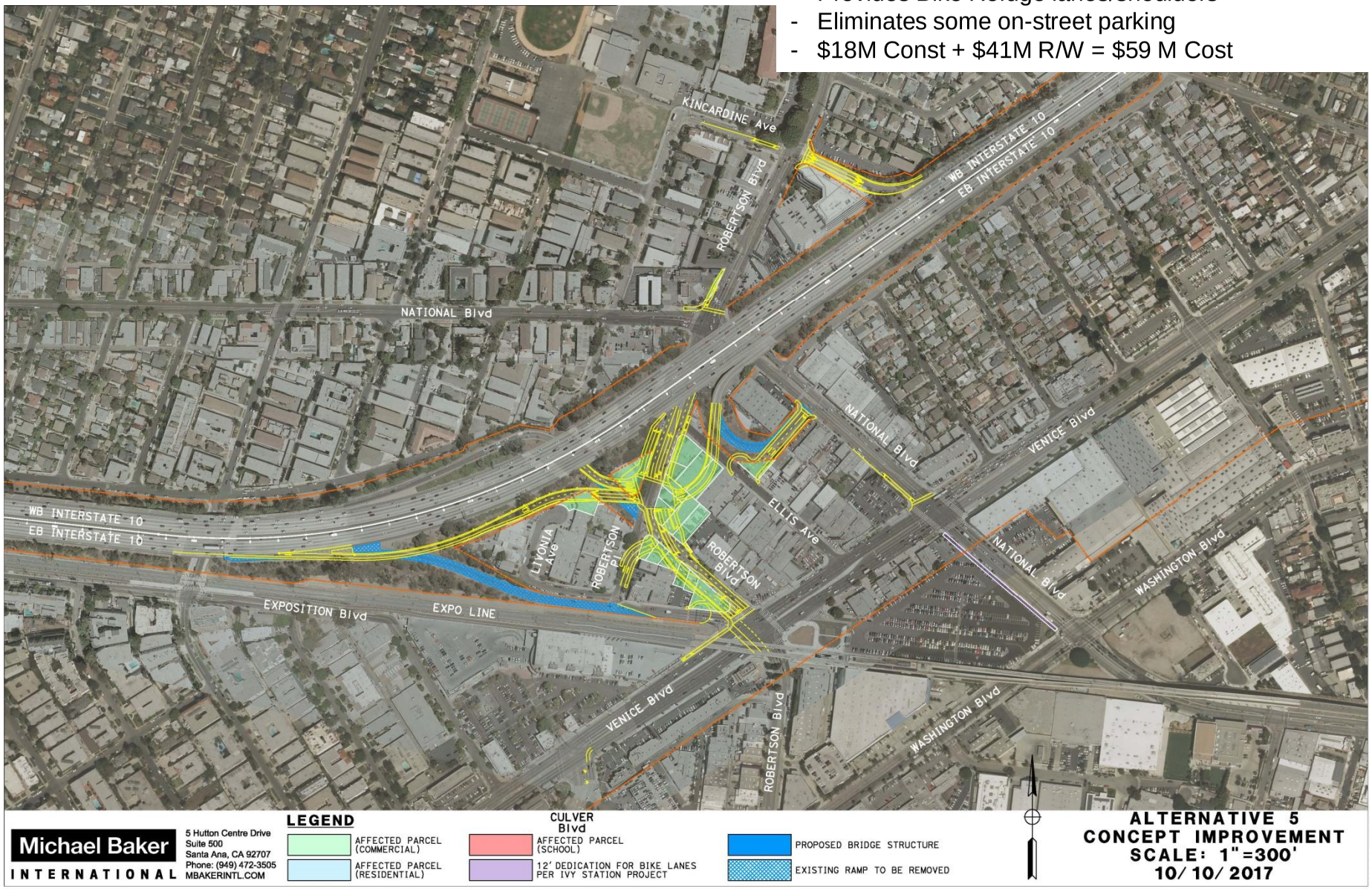
- Realigns EB off ramp / Consolidates 2 ramps into 1 intersection
- Creates 4-leg intersection at Robertson/Venice
- Adds one lane at WB off-ramp terminus
- $16M Const + $16M R/W = $32 M Cost



Michael Baker INTERNATIONAL
5 Hutton Centre Drive
Suite 500
Santa Ana, CA 92707
Phone: (949) 472-3505
MBAKERINTL.COM

Alternative 5

- Realigns EB off ramp & EB on-ramp
- Creates 4-leg intersection at Robertson/Venice
- Adds one lane at WB off-ramp terminus
- Consolidates 3 ramp into 1 intersection
- All ramps located on Robertson Blvd
- Provides Bike Refuge lanes/shoulders
- Eliminates some on-street parking
- $18M Const + $41M R/W = $59 M Cost



Environmental & Engineering Technical Studies

Environmental:

- Noise
- Air quality
- Biological Resources
- Community Impacts
- Cultural Resources
- Hazardous materials
- Water Quality
- Property Acquisition / Relocations
- Visual Resources

Engineering:

- Traffic
- Geometric Design Approvals
- Hydrology & Hydraulics
- Cost Estimates
- Construction Staging & Traffic Handling During Construction

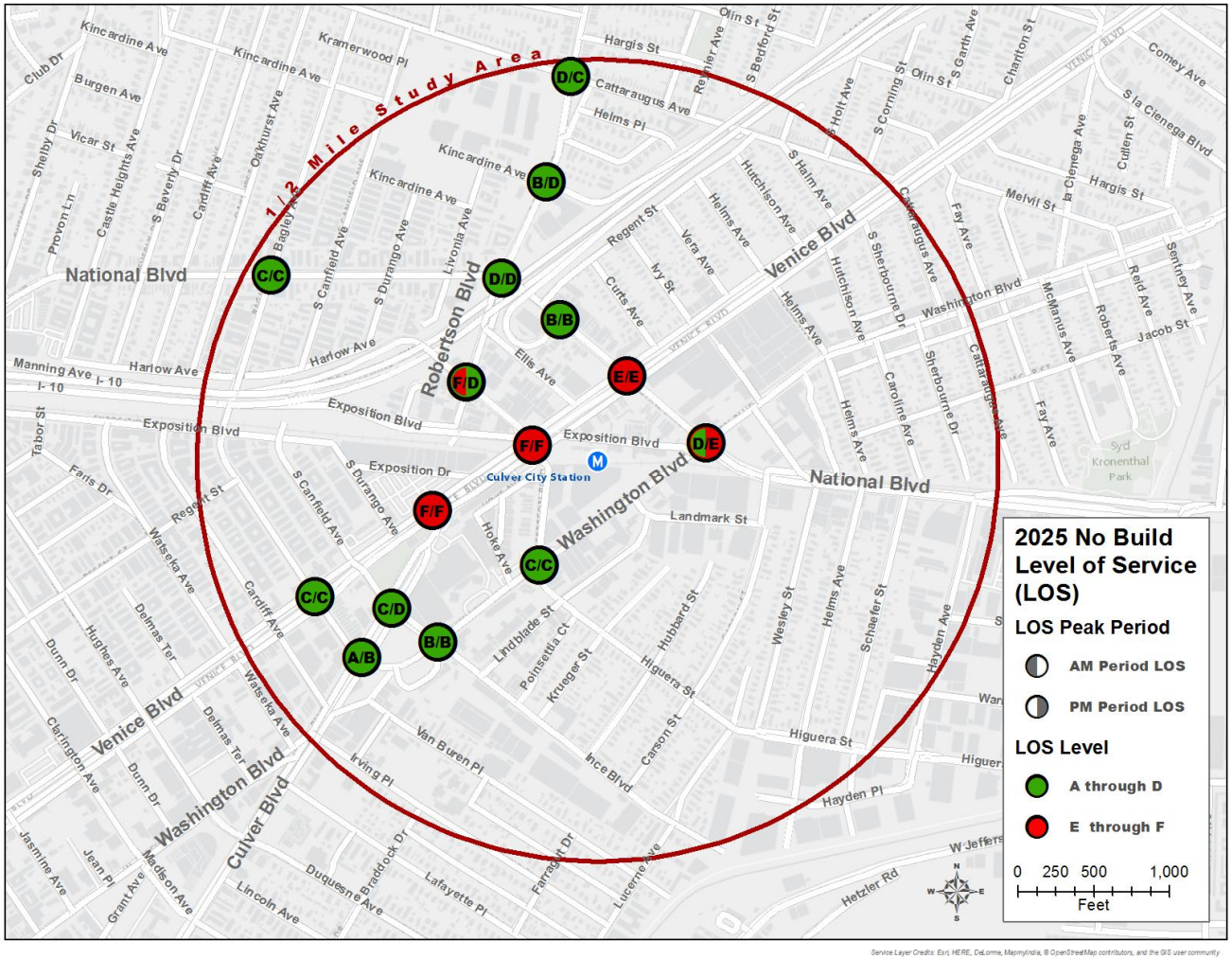
Traffic Levels of Service

Highway Capacity Manual Intersection Performance Criteria

Performance Criteria Methodology		
Intersections	Criteria based on LOS using intersection control delay (average seconds per vehicle) as the measurement. Locations that exceed LOS D are considered deficient.	
Performance Thresholds		
LOS	Delay - Signalized (sec/veh)	Delay - Stop Control (sec/veh)
A	≤10	≤10
B	>10 - 20	>10 - 15
C	>20 - 35	>15 - 25
D	>35 - 55	>25 - 35
E	>55 - 80	>35 - 50
F	>80	>50
Sources: HCM 2010.		

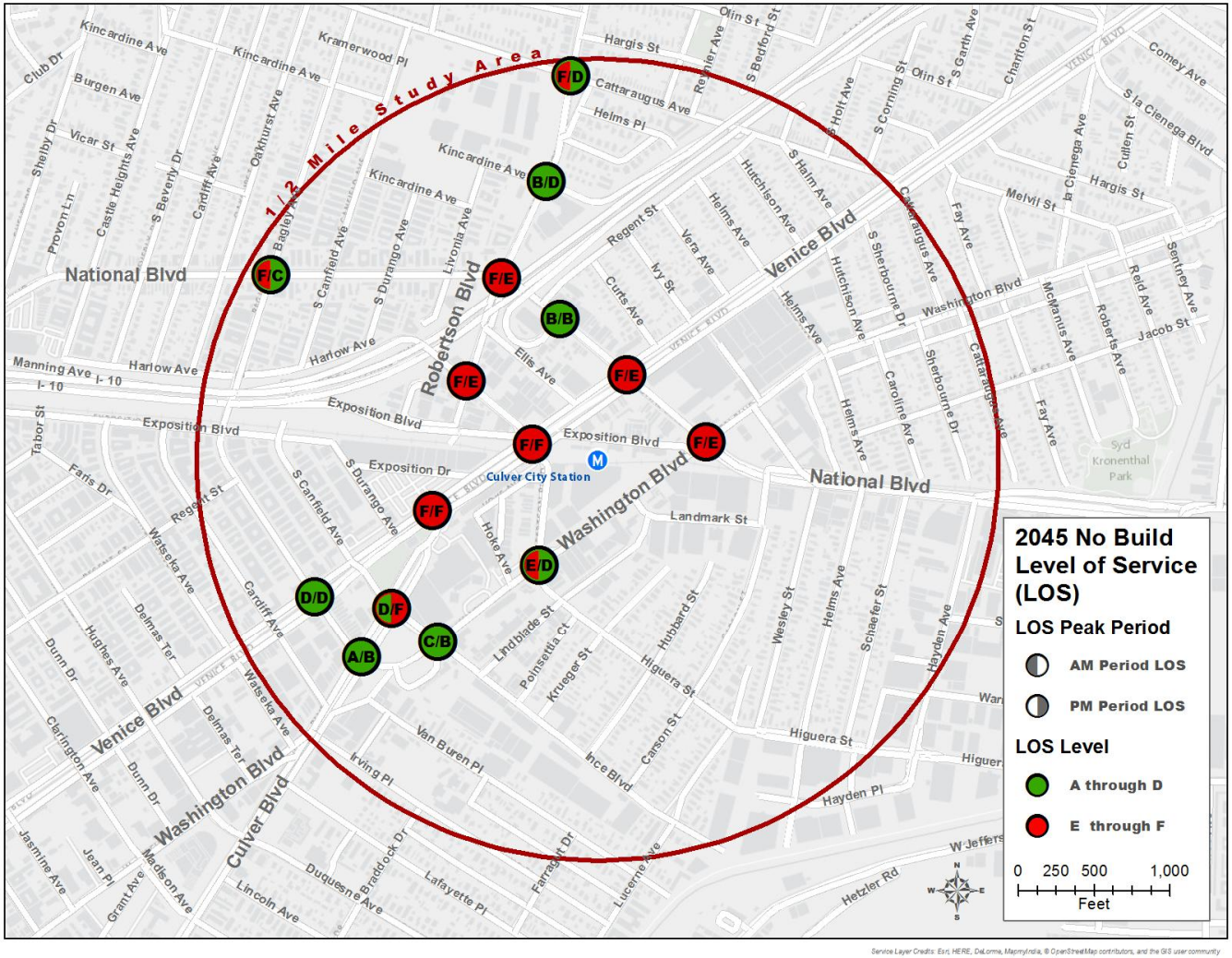
2025 No Build

2025 No Build Conditions Intersection Analysis Results Map



2045 No Build

2045 No Build Conditions Intersection Analysis Results Map



Key Intersection Level of Service Analysis

Robertson Blvd / Exposition Blvd / Venice Blvd Intersection Level of Service Analysis			
	Current LOS	2025 LOS	2045 LOS
No Build	F/E	F/F	F/F
Alternative 4	---	D/E	E/E
Alternative 5	---	D/D	E/D

Robertson Blvd / Robertson Pl / I-10 WB On Ramp Intersection Level of Service Analysis			
	Current LOS	2025 LOS	2045 LOS
No Build	F/D	F/D	F/E
Alternative 4	---	E/D	E/D
Alternative 5	---	D/C	D/C

Robertson Blvd / Kincardine Ave / I-10 WB Off Ramp Intersection Level of Service Analysis			
	Current LOS	2025 LOS	2045 LOS
No Build	A/C	B/D	B/D
Alternative 4	---	A/C	A/D
Alternative 5	---	A/C	A/D

Robertson Blvd / National Blvd Intersection Level of Service Analysis			
	Current LOS	2025 LOS	2045 LOS
No Build	D/D	D/D	F/E
Alternative 4	---	D/D	F/E
Alternative 5	---	D/D	E/E

AM/PM Peak Hour LOS

Key Intersection Level of Service Analysis (seconds of delay)

Robertson Blvd / Exposition Blvd / Venice Blvd Intersection Level of Service Analysis			
	Current LOS	2025 LOS	2045 LOS
No Build	82.6/68.0	107.5/93.9	131.4/101.8
Alternative 4	---	52.3/55.2	60.3/67.9
Alternative 5	---	51.4/50.2	58.5/52.0

Robertson Blvd / Robertson Pl / I-10 WB On Ramp Intersection Level of Service Analysis			
	Current LOS	2025 LOS	2045 LOS
No Build	76.0/31.1	80.8/34.6	90.5/45.3
Alternative 4	---	61.3/44.6	66.7/53.1
Alternative 5	---	49.0/32.1	52.0/34.0

Robertson Blvd / Kincardine Ave / I-10 WB Off Ramp Intersection Level of Service Analysis			
	Current LOS	2025 LOS	2045 LOS
No Build	5.1/29.0	13.1/35.6	13.4/43.0
Alternative 4	---	9.6/31.1	9.9/40.0
Alternative 5	---	9.6/31.1	9.9/40.0

Robertson Blvd / National Blvd Intersection Level of Service Analysis			
	Current LOS	2025 LOS	2045 LOS
No Build	53.3/38.0	49.9/52.0	91.0/65.4
Alternative 4	---	49.9/52.0	91.0/65.4
Alternative 5	---	38.0/47.7	72.3/69.1

AM/PM Peak Hour Average User Delay

Cost Analysis

Cost Analysis			
	Construction	**Right-of-Way**	**Total**
Alternative 4	$16M	$16M	**$32M**
Alternative 5	$18M	$41M	**$59M**

Alternative 2 – Included in Preliminary Studies

Negatives:
- Congestion created at Hamilton HS
- R/W impacts at Hamilton HS
- WB freeway widening difficult over National



Alternative 3 – Included in Preliminary Studies

Negatives:
- Congestion created at Hamilton HS
- R/W impacts at Hamilton HS
- WB freeway widening difficult over National



Geometric Study - widen on north side of Robertson (dismissed)



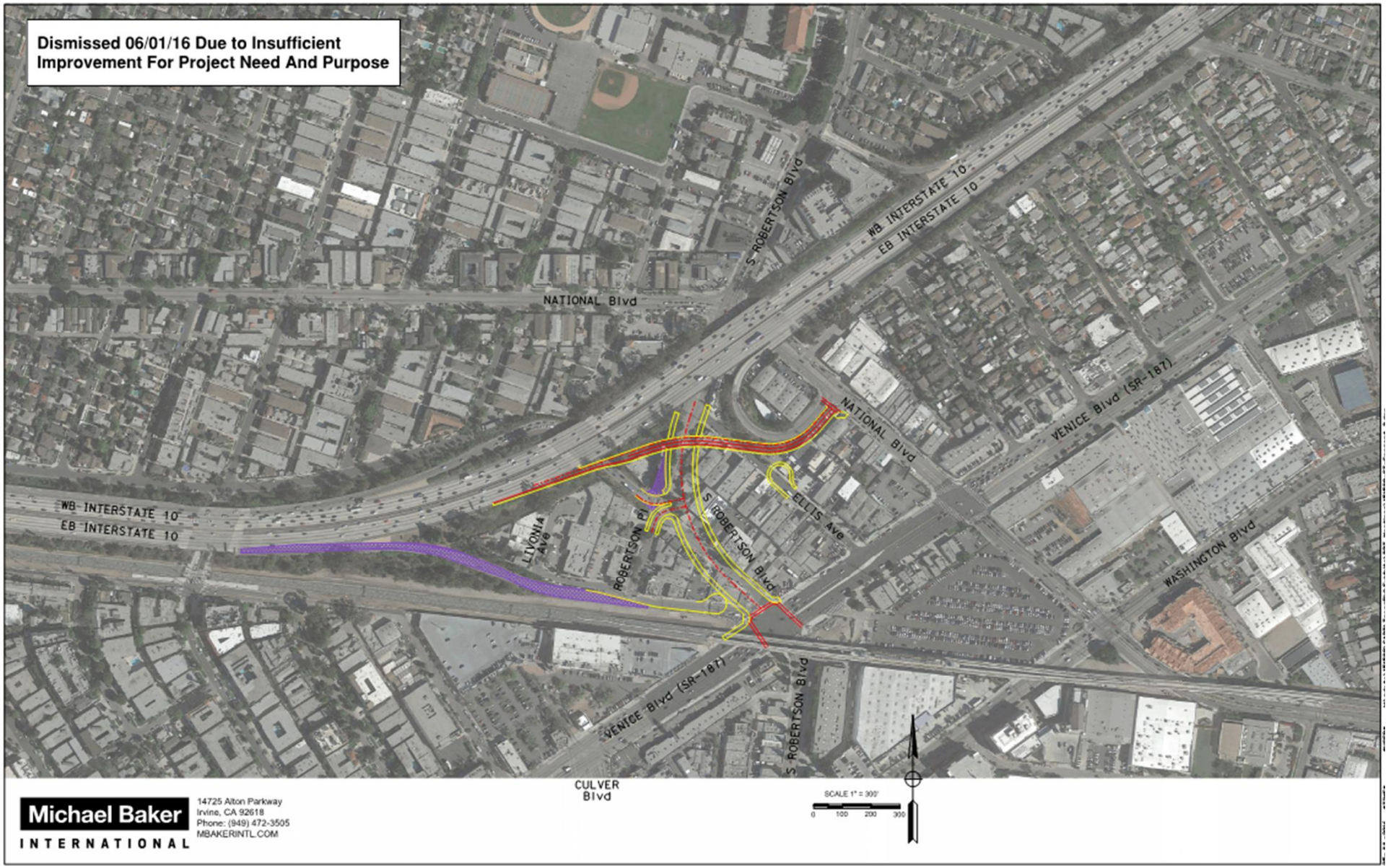
Geometric Study - Alternative EB on-ramp alignment



Dismissed Alternative A



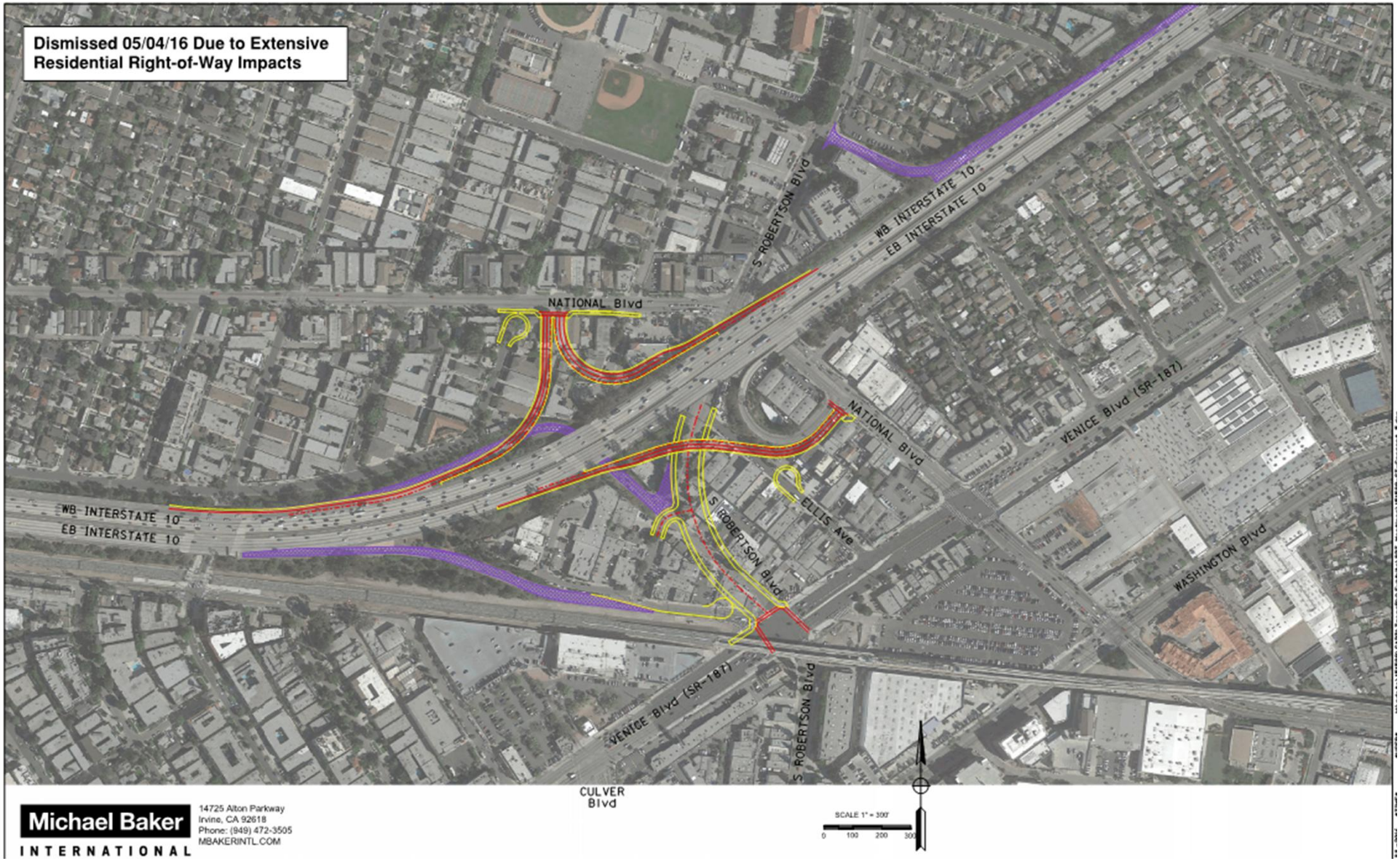
Dismissed Alternative B



Dismissed Alternative C (Similar to Alt 4, but with curve)



Dismissed Alternative G – All Ramps on National



Dismissed Alternative D



Dismissed Alternative E



Dismissed Alternative F



Stay Connected

- Website: http://bit.do/I-10Robertson

- Outreach Lead: Laura Muna-Landa, Arellano Associates
  - I-10Robertson@ArellanoAssociates.com
  - 909-627-2974

Appendix I

Sacred Lands File Record Search

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseño

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
Marshall McKay
Wintun

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
[**Vacant**]

COMMISSIONER
Julie Tumamait-Stenslie
Chumash

COMMISSIONER
[**Vacant**]

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

August 14, 2020

William Meade
Los Angeles Unified School District

Via Email to: William.meade@lausd.net

Re: Hamilton High School Comprehensive Modernization Project, Los Angeles County

Dear Mr. Meade:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: steven.quinn@nahc.ca.gov.

Sincerely,

Steven Quinn
Cultural Resources Analyst

Attachment