Appendices

Appendix A

Initial Study, Notice of Preparation (NOP), Revised NOP, and NOP Comment Letters

Appendix A.1

Initial Study

CITY OF LOS ANGELES
DEPARTMENT OF CITY PLANNING
CITY HALL 200 NORTH SPRING STREET LOS ANGELES CA 90012

INITIAL STUDY

Modera Argyle Project

Case Number: ENV-2016-3743-EIR

Project Addresses: 1546 N. Argyle Avenue and 6224 W. Selma Avenue, Los Angeles, California, 90028

Community Plan Area: Hollywood

Council District: 13—O'Farrell

Project Description: The Project proposes to develop a new mixed-use project on a 1.1-acre site located within the Hollywood community of the City of Los Angeles. The Project includes 276 residential units, 13 (5 percent) of which would be restricted to Very Low Income households, approximately 24,000 square feet of neighborhood-serving commercial retail and restaurant uses, and a minimum of 364 vehicle parking spaces. Alternatively, an approximately 27,000 square-foot grocery store could be constructed in lieu of the proposed retail and restaurant uses, and a minimum of 370 vehicle parking spaces would be provided. The proposed uses would be located within a seven-story building containing a ground-floor level with a mezzanine, six residential levels, and four subterranean parking levels. The proposed building would comprise approximately 261,159 square feet of floor area. To provide for the new uses, the approximately 61,816 square feet of existing commercial uses in six buildings and associated surface parking areas would be demolished.

PREPARED FOR:
The City of Los Angeles
Department of City Planning

PREPARED BY:
Eyestone Environmental

APPLICANT:
MCRT Investments, LLC

August 2017

INITIAL STUDY

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CITY OF LOS ANGELES

OFFICE OF THE CITY CLERK
ROOM 395, CITY HALL
LOS ANGELES, CALIFORNIA 90012

CALIFORNIA ENVIRONMENTAL QUALITY ACT
INITIAL STUDY
AND APPENDIX G CHECKLIST

LEAD CITY AGENCY	COUNCIL DISTRICT	DATE
City of Los Angeles Department of City Planning	13—Mitch O'Farrell	August 18, 2017

RESPONSIBLE AGENCIES

Potentially including, but not limited to, the Regional Water Quality Control Board, South Coast Air Quality Management District, Los Angeles Building and Safety, Los Angeles Department of Water and Power, Los Angeles Department of Transportation.

PROJECT TITLE/NO.	CASE NOs.
Modera Argyle	ENV-2016-3743-EIR

PROJECT LOCATION

1546 N. Argyle Avenue and 6224 W. Selma Avenue Los Angeles, CA 90028

APPLICANT NAME AND ADDRESS	PHONE NUMBER
MCRT Investments, LLC 949 South Coast Drive, Suite 400 Costa Mesa, CA 92626	(714) 800-1384

PROJECT DESCRIPTION:

The Project proposes to develop a new mixed-use project on a 1.1-acre site located within the Hollywood community of the City of Los Angeles. The Project includes 276 residential units, 13 (5 percent) of which would be restricted to Very Low Income households, approximately 24,000 square feet of neighborhood-serving commercial retail and restaurant uses, and a minimum of 364 vehicle parking spaces. Alternatively, an approximately 27,000 square-foot grocery store could be constructed in lieu of the proposed retail and restaurant uses, and a minimum of 370 vehicle parking spaces would be provided. The proposed uses would be located within a seven-story building containing a ground-floor level with a mezzanine, six residential levels, and four subterranean parking levels. The proposed building would comprise approximately 261,159 square feet of floor area. To provide for the new uses, approximately 61,816 square feet of existing commercial uses contained in six buildings and associated surface parking areas would be demolished (For additional detail, see Attachment A).

ENVIRONMENTAL SETTING:

The Project Site is located in a highly urbanized area. Surrounding uses in the vicinity of the Project Site include the Hollywood Palladium and the site of the recently approved Palladium Residences project to the south and east, the Columbia Square mixed-use project that is under construction to the north, the Camden Hollywood mixed-use project to the west, and the 1600 Vine and W Hollywood developments, as well as the Hollywood/Vine Metro Red Line Station, to the northwest (For additional detail, see Attachment A).

Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, has consultation begun?

Yes; Letters were sent out June 6, 2017, and consultation was requested by the Gabrieleño Band of Mission Indians—Kizh Nation on June 20, 2017. Consultation began on June 28, 2017.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Hazards & Hazardous Materials	☒ Recreation
☐ Agricultural and Forestry Resources	☐ Hydrology/Water Quality	☒ Transportation/Traffic
☒ Air Quality	☒ Land Use/Planning	☒ Tribal Cultural Resources
☐ Biological Resources	☐ Mineral Resources	☒ Utilities/Service Systems
☒ Cultural Resources	☒ Noise	☒ Mandatory Findings of Significance
☐ Geology/Soils	☐ Population/Housing	
☒ Greenhouse Gas Emissions	☒ Public Services	

DETERMINATION (To be completed by Lead Agency)

On the basis of this initial evaluation:

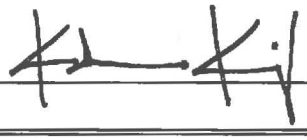
☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ 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 on the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☒ I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact 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 earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT 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 or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Kathleen King	Planning Associate
PRINTED NAME	**TITLE**
	(213) 978-1195
SIGNATURE	**TELEPHONE NUMBER**

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 account of 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 that 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 a mitigation measure has reduced an effect from "Potentially Significant Impact" to "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 Analysis," cross referenced).

5) Earlier analysis must 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 an 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 sources 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 whichever 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 impact to less than significance.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
I. AESTHETICS. Would the project:				
a. Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c. Substantially degrade the existing visual character or quality of the site and its surroundings?	☐	☐	☐	☒
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒
II. AGRICULTURE AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:				
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d. Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:				
a. Conflict with or obstruct implementation of the applicable air quality plan?	☒	☐	☐	☐
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	☒	☐	☐	☐
c. 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	☒	☐	☐	☐
d. Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐
e. Create objectionable odors affecting a substantial number of people?	☐	☐	☒	☐
IV. BIOLOGICAL RESOURCES. Would the project:				
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☒	☐
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☒	☐
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☒	☐
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
V. CULTURAL RESOURCES: Would the project:				
a. Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	☒	☐	☐	☐
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☒	☐	☐	☐
c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☒	☐	☐	☐
d. Disturb any human remains, including those interred outside of dedicated cemeteries	☒	☐	☐	☐
VI. GEOLOGY AND SOILS. Would the project:				
a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault, caused in whole or in part by the project's exacerbation of the existing environmental conditions? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☒	☐
ii. Strong seismic ground shaking caused in whole or in part by the project's exacerbation of the existing environmental conditions?	☐	☐	☒	☐
iii. Seismic-related ground failure, including liquefaction, caused in whole or in part by the project's exacerbation of the existing environmental conditions?	☐	☐	☒	☐
iv. Landslides, caused in whole or in part by the project's exacerbation of the existing environmental conditions?	☐	☐	☐	☒
b. Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse caused in whole or part by the project's exacerbation of the existing environmental conditions?	☐	☐	☒	☐
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property caused in whole or in part by the project's exacerbation of the existing environmental conditions?	☐	☐	☒	☐
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
water?				
VII. GREENHOUSE GAS EMISSIONS. Would the project:				
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☒	☐	☐	☐
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☒	☐	☐	☐
VIII. HAZARDS AND HAZARDOUS MATERIALS. Would the project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☒	☐
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☒	☐
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment caused in whole or in part by the project's exacerbation of the existing environmental conditions?	☐	☐	☒	☐
e. 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, would the project have the potential to exacerbate current environmental conditions so as to result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
f. For a project within the vicinity of a private airstrip, would the project have the potential to result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands caused in whole or in part by the project's exacerbation of the existing environmental conditions?	☐	☐	☒	☐

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
IX. HYDROLOGY AND WATER QUALITY. Would the project:				
a. Violate any water quality standards or waste discharge requirements?	☐	☐	☒	☐
b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	☐	☐	☒	☐
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	☐	☐	☒	☐
d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off site?	☐	☐	☒	☐
e. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	☐	☐	☒	☐
f. Otherwise substantially degrade water quality?	☐	☐	☒	☐
g. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	☐	☐	☐	☒
h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	☐	☐	☐	☒
i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	☐	☐	☒	☐
j. Inundation by seiche, tsunami, or mudflow?	☐	☐	☐	☒
X. LAND USE AND PLANNING. Would the project:				
a. Physically divide an established community?	☐	☐	☒	☐
b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	☒	☐	☐	☐
c. Conflict with any applicable habitat conservation plan or natural community conservation plan?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XI. MINERAL RESOURCES. Would the project:				
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒
XII. NOISE. Would the project result in:				
a. 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?	☒	☐	☐	☐
b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	☒	☐	☐	☐
c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	☒	☐	☐	☐
d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	☒	☐	☐	☐
e. 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, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
XIII. POPULATION AND HOUSING. Would the project:				
a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☒	☐
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒
c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
XIV. PUBLIC SERVICES. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
a. Fire protection?	☒	☐	☐	☐
b. Police protection?	☒	☐	☐	☐
c. Schools?	☒	☐	☐	☐
d. Parks?	☒	☐	☐	☐
e. Other public facilities?	☒	☐	☐	☐
XV. RECREATION.				
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☒	☐	☐	☐
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☒	☐	☐	☐
XVI. TRANSPORTATION/TRAFFIC. Would the project:				
a. Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	☒	☐	☐	☐
b. Conflict with an applicable congestion management program, including, but not limited to, level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	☒	☐	☐	☐
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	☐	☐	☐	☒
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
e. Result in inadequate emergency access?	☐	☐	☒	☐
f. Conflict with adopted policies, plans, or programs	☒	☐	☐	☐

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?				
XVII. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☒	☐	☐	☐
b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☒	☐	☐	☐
XVIII. UTILITIES AND SERVICE SYSTEMS. Would the project:				
a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☒	☐	☐	☐
b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☒	☐	☐	☐
c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☒	☐	☐	☐
d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	☒	☐	☐	☐
e. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☒	☐	☐	☐
f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	☐	☐	☒	☐

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
g. Comply with federal, state, and local statutes and regulations related to solid waste?	☐	☐	☒	☐
XIX. MANDATORY FINDINGS OF SIGNIFICANCE.				
a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☒	☐	☐	☐
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects).	☒	☐	☐	☐
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐

A. Project Description

INITIAL STUDY

Attachment A: Project Description

A. Project Summary

The Project proposes to develop a new mixed-use project on a 1.1-acre site located within the Hollywood community of the City of Los Angeles. The Project includes 276 residential units, 13 (5 percent) of which would be restricted to Very Low Income households, approximately 24,000 square feet of neighborhood-serving commercial retail and restaurant uses, and a minimum of 364 vehicle parking spaces.[1] Alternatively, an approximately 27,000 square-foot grocery store could be constructed in lieu of the proposed retail and restaurant uses.[2] The proposed uses would be located within a seven-story building containing a ground-floor level with a mezzanine, six residential levels, and four subterranean parking levels. The proposed building would comprise approximately 261,159 square feet of floor area. To provide for the new uses, the approximately 61,816 square feet of existing commercial uses in six buildings and associated surface parking areas would be demolished.

B. Project Location and Setting

1. Project Location

As shown in Figure A-1, Project Location Map, on page A-2, the Project Site is located at 1546 N. Argyle Avenue (southeast corner of Argyle Avenue and Selma Avenue) in the Hollywood community of the City of Los Angeles, 6 miles northwest of downtown Los Angeles and approximately 12 miles east of the Pacific Ocean. Primary regional access is provided by the Hollywood Freeway (US-101), which runs north-south approximately 0.5 mile to the east of the Project Site. Major arterials providing regional access to the Project Site include Sunset Boulevard, Hollywood Boulevard, Gower Street, and Vine Street, and the Project Site is approximately 0.2 mile southeast of the Metro Red Line Hollywood/Vine Station. The Project Site is bounded by Selma Avenue to the north, Argyle Avenue to the west, and existing commercial uses to the east and south.

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[1] *Note that this parking number does not reflect potential bicycle parking reductions applied to the Project's commercial component.*

[2] *Under the grocery store option, the Project's ground floor layout would be slightly reconfigured, but the Project's overall footprint, height, massing, and total floor area would not change. This option would also require 6 additional commercial parking spaces, which would increase the minimum number of vehicle parking spaces for the Project to 370 spaces, again without taking potential bicycle parking reductions into account.*

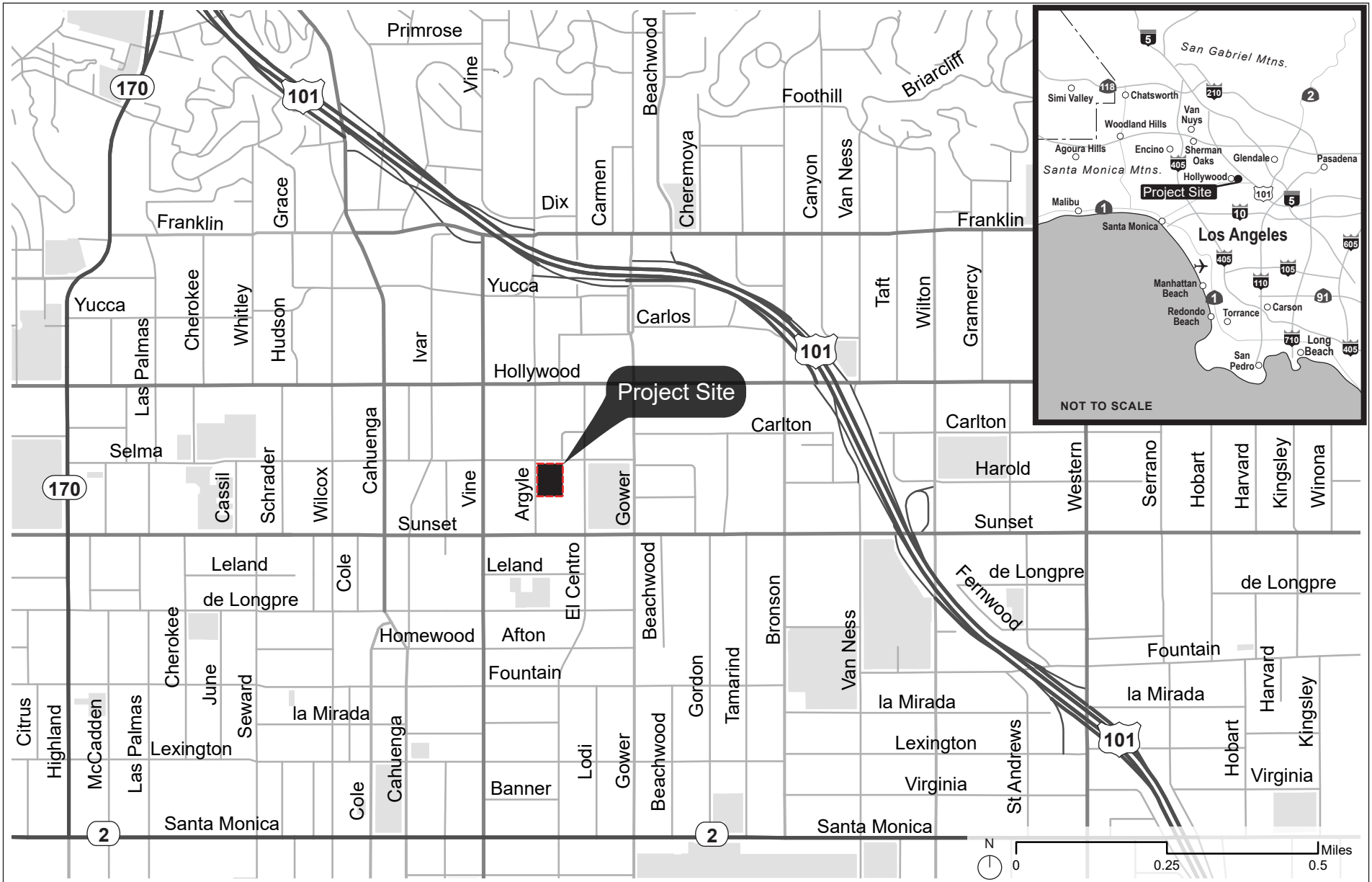


Figure A-1
Project Location Map

Source: Los Angeles County GIS, 2015.

2. Existing Uses

a. Existing Conditions

As shown in Figure A-2, Aerial Photograph of the Project Vicinity, on page A-4, the Project Site is currently developed with six commercial buildings totaling approximately 61,816 square feet of floor area, as well as surface parking, all of which would be demolished to provide for the Project. The buildings are currently occupied by a commercial audio/video equipment rental and sales business, offices, and a commercial printing shop. Table A-1, Summary of Existing Uses, on page A-5 provides the approximate square footage for each type of use. Landscaping within the Project Site is limited, with one lemon gum tree located toward the southwestern portion of the Project Site. In addition, six ficus and evergreen pear street trees are located outside of the property line along Selma and Argyle Avenues. All existing on- and off-site trees would be removed to accommodate the development of the Project.

b. Existing Land Use and Zoning

The Project Site is located within the planning boundary of the Hollywood Community Plan (Community Plan), adopted in December 1988. The City is currently in the process of updating the Community Plan. Under the adopted Community Plan, the Project Site is designated for Commercial Manufacturing land uses. This land use designation is inconsistent with all surrounding properties, which are designated for Regional Center Commercial land uses by the Community Plan. The Community Plan also states that the Commercial Manufacturing land use designation corresponds to the CM (Commercial Manufacturing) and P (Parking) zoning designations, neither of which are consistent with the Project Site's current zoning.

The entire Project Site is zoned by the Los Angeles Municipal Code (LAMC) as [Q]C4-1VL-SN (Commercial with Q Condition, Height District 1-VL, Hollywood Signage Supplemental Use District [HSSUD]). As noted above, the C4 zoning designation is inconsistent with the Community Plan's current Commercial Manufacturing land use designation for the Project Site. The C4 zone permits a wide array of land uses, such as retail stores, offices, hotels, schools, parks, and theaters. The C4 zone also permits any land use permitted in the R4 (Multiple Residential) zone, which includes one-family dwellings, two-family dwellings, apartment houses, multiple dwellings, and home occupations. However, the existing Q condition, imposed by Ordinance 165,662 in 1990, prohibits residential uses at the Site.

The Height District 1-VL designation, in conjunction with the C4 zone, imposes a height limit of 3 stories or 45 feet and a maximum FAR of 1.5:1. The "SN" in the Project Site's zoning prefix indicates that the Project Site is located in the HSSUD, which establishes signage regulations that supersede those of the LAMC. The Project Site is also within the boundaries of the Hollywood Redevelopment Project Area (Redevelopment Plan), a Transit Priority Area pursuant to Senate Bill 743, the former Los Angeles State Enterprise Zone, and the Sunset and Vine Business Improvement District.

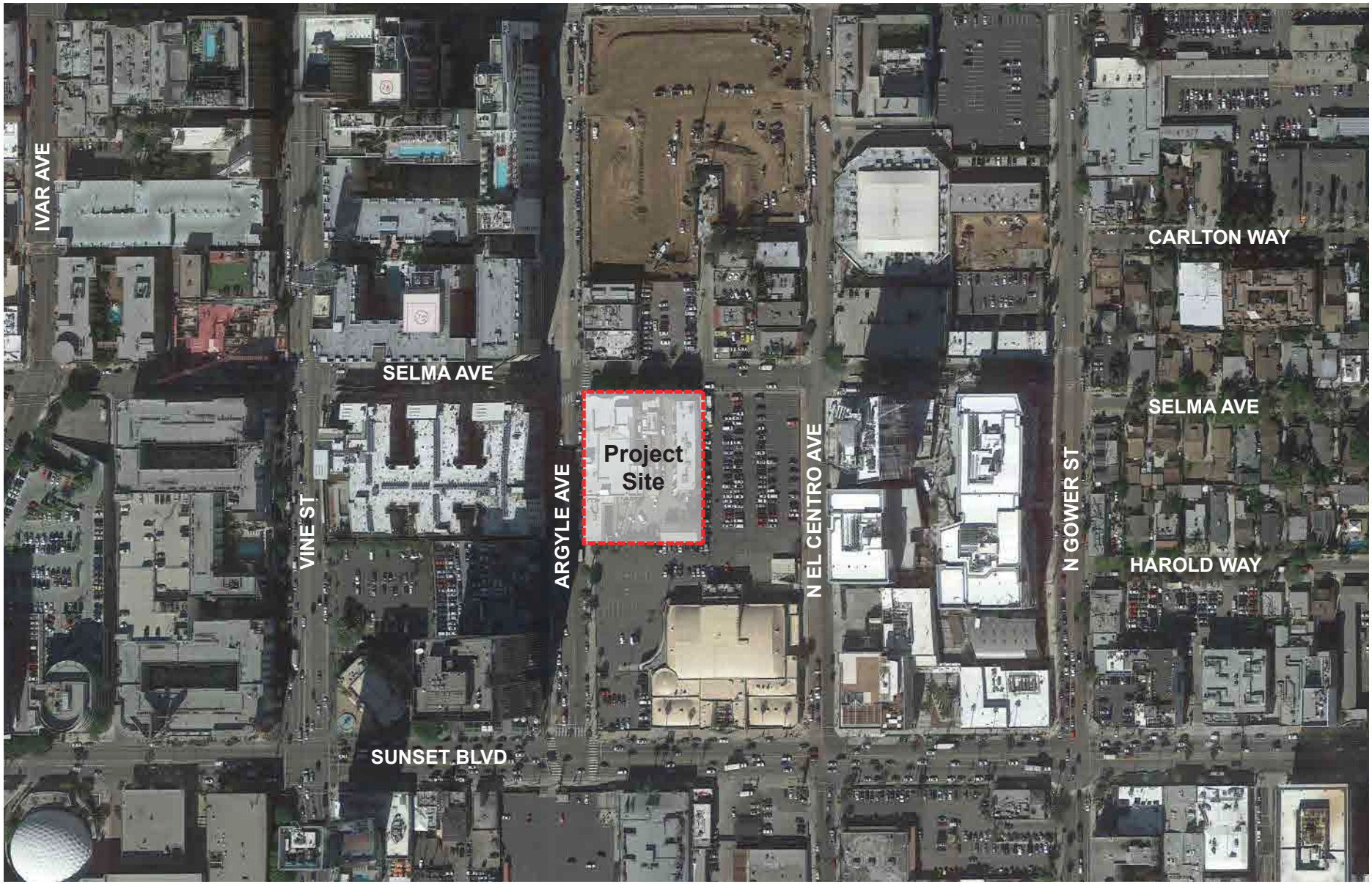


Figure A-2
Aerial Photograph of the Project Vicinity

Source: Google Earth, 2016; Eyestone Environmental, 2016.

Table A-1
Summary of Existing Uses

Land Use	Floor Area (sf)
Warehouse	32,634 sf
Office	15,182 sf
Commercial (retail and print shop uses)	14,000 sf
Total	**61,816 sf**

sf = square feet
Source: MCRT Investments LLC, 2017.

3. Surrounding Uses

The Project Site is located in a highly urbanized area surrounded by existing and planned development. Surrounding uses in the vicinity of the Project Site include the Hollywood Palladium and the site of the recently approved Palladium Residences project to the south and east, the Columbia Square mixed-use project that is under construction one block east, the Camden Hollywood mixed-use project to the west (across Selma Avenue), Phase 2 of Eastown Apartments that is under construction approximately ½-block to the north, and the 1600 Vine and W Hollywood developments, as well as the Metro Red Line Hollywood/Vine Station, to the northwest (across Argyle and Selma Avenues).

B. Description of the Project

1. Project Overview

The Project proposes to develop a mixed-use project on a 1.1-acre site located in Hollywood. As described in more detail below and shown in Table A-2, Summary of Proposed Floor Area, on page A-6, the Project would provide 276 residential units, approximately 24,000 square feet of neighborhood-serving commercial retail and restaurant uses, a minimum of 364 vehicle parking spaces (before any potential bicycle parking reduction), and a minimum of 328 bicycle parking spaces. Alternatively, a 27,000 square foot grocery store could be constructed on the ground floor in lieu of the proposed retail and restaurant uses.[3] To provide for the new uses, approximately 61,816 square feet of existing commercial uses and surface parking would be demolished.

[3] *Under the grocery store option, the Project's ground floor layout would be slightly reconfigured, but the Project's overall footprint, height, massing, and total floor area would not change. This option would also require 6 additional commercial parking spaces, which would increase the minimum number of vehicle parking spaces for the Project to 370 spaces (before any potential bicycle parking reduction), and the minimum number of bicycle parking spaces to 332 spaces.*

Table A-2
Summary of Proposed Floor Area

Land Use	Floor Area[a] (sf)
Project with Retail/Restaurant Option	
Residential	237,159 sf (276 du)
Restaurant	15,000 sf
Retail	9,000 sf
Total	**261,159 sf**
Project with Grocery Store Option	
Residential	234,159 sf (276 du)
Grocery Store	27,000 sf
Total	**261,159 sf**

sf = square feet

du = dwelling unit

[a] *Square footage is calculated pursuant to the LAMC definition of floor area for the purpose of calculating FAR. In accordance with LAMC Section 12.03, floor area is defined as "[t]he area in square feet confined within the exterior walls of a building, but not including the area of the following: exterior walls, stairways, shafts, rooms housing building-operating equipment or machinery, parking areas with associated driveways and ramps, space for the landing and storage of helicopters, and basement storage areas."*

Source: Eyestone Environmental, 2017.

The proposed uses would be located within a mid-rise, seven-story building containing a ground floor level with a mezzanine, six residential levels, and four subterranean parking levels. The maximum height of the building would be 85 feet. As shown in Figure A-3, Conceptual Site Plan—Ground Level, on page A-7, the ground floor of the proposed building would include neighborhood-serving commercial uses (either retail and restaurant uses, or a grocery store use) fronting Selma and Argyle Avenues, a residential lobby/lounge accessed from Argyle Avenue, and indoor and outdoor residential open spaces. Fourteen commercial vehicle parking spaces, as well as the Project's short-term bicycle parking spaces, would also be located on the ground level, accessible from Selma Avenue. The ground floor mezzanine level would include additional commercial floor area, as well as additional residential clubhouse open space areas and the Project's long-term bicycle parking spaces. Levels two through seven would include the 276 residential units, with a pool, courtyard, additional clubhouse open space, and landscaped yards provided at the second level. The proposed residential unit mix is anticipated to include 46 studio units, 84 junior one-bedroom units, 106 one-bedroom units, and 40 two-bedroom units of varying sizes and configurations.[4] In addition to the ground level parking, parking would be provided in four subterranean levels. Overall, the proposed building would comprise approximately 261,159 square feet of floor area.

[4] *Junior one-bedroom units are smaller in floor area than the remainder of the Project's one-bedroom units.*

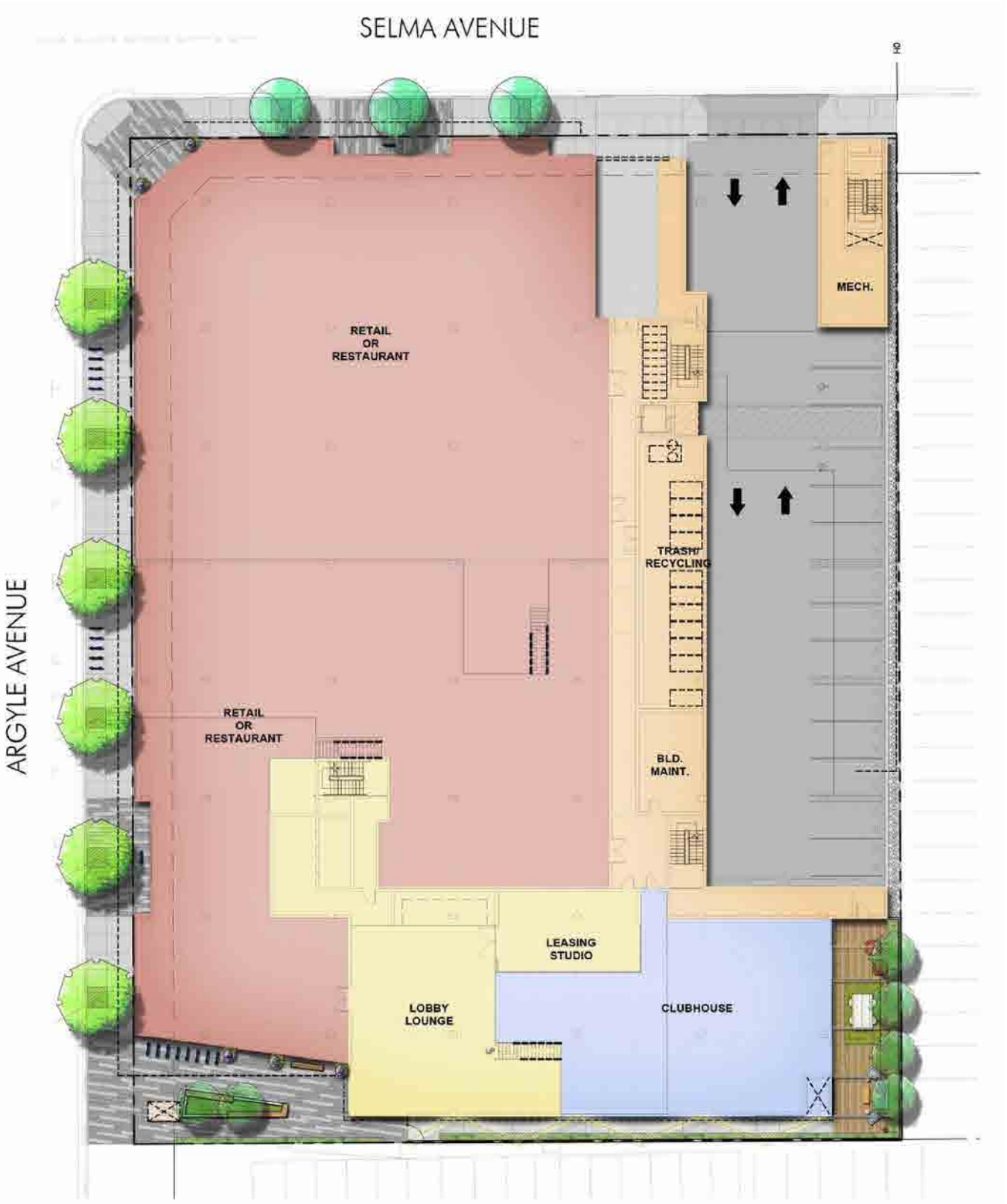


Figure A-3
Conceptual Site Plan – Ground Level

Source: carrierjohnson + culture, 2016.

2. Building Design

As shown in Figure A-4, Conceptual Rendering, on page A-9, the proposed mid-rise building has been designed to be modern in style and to integrate into the Selma Avenue and Argyle Avenue street frontages while promoting a pedestrian environment. Specifically, the façade of the building has been articulated along all street frontages through the use of balconies, recessed windows, and architectural treatments. The building's architectural mass is also broken down by giving priority to building corners and clearly delineating the Project's commercial base from the residential units above. In addition, the proposed neighborhood-serving commercial uses at the ground level are intended to promote pedestrian activity and further activate the streets in the surrounding area. Furthermore, the Project would include the development of wide sidewalks that would be separated from the street with trees, bike parking, and other landscape features. Figure A-5, Conceptual Views—West & North, and Figure A-6, Conceptual Views—East & South, on pages A-10 and A-11 provide conceptual views of the proposed building.

3. Open Space and Recreational Amenities

The Project would include a lobby/lounge, clubhouse, and outdoor patio area located on the ground floor, and additional clubhouse open space area at the mezzanine level. On the second level, a pool and courtyard would be provided, along with a second clubhouse area and landscaped rear and side yard setback areas. Private balconies would be provided for the majority of units in the Project.

The Project would provide a minimum of 30,490 square feet of open space, consisting of over 10,000 square feet of common outdoor open space, over 12,000 square feet of indoor common open space, and over 8,000 square feet of private open space in the form of residential balconies. Pursuant to LAMC Section 12.22-A,25(g)(3), the Applicant is requesting an off-menu incentive to allow up to 46 percent of the Project's required open space to consist of interior common open space, in lieu of the maximum of 25 percent otherwise required by LAMC Section 12.21-G,2(a)(4)(i).

As part of the Project, the six existing ficus and evergreen pear street trees along Selma and Argyle Avenues are expected to be removed, as well as the one lemon gum tree located on the Project Site. In addition, overall, a minimum of 69 new trees would be planted along the parkways and on the Project Site, in accordance with LAMC requirements.

4. Signage and Lighting

Project signage would be designed to be aesthetically compatible with the proposed architecture of the Project and other signage in the area. Proposed signage would include mounted project identity signage, building and commercial tenant signage, and general ground-level and wayfinding pedestrian signage. Wayfinding signs would be located at parking garage entrances, elevator lobbies, vestibules, and residential corridors. No off-premises billboard advertising is proposed as part of the Project, and all signage would comply with the requirements of the LAMC and HSSUD.



Figure A-4
Conceptual Rendering

Source: carrier johnson + CULTURE, 2017.



VIEW WEST ALONG EL CENTRO AVE



VIEW NORTH ALONG SUNSET

Figure A-5
Conceptual Views – West & North

Source: carrier johnson + CULTURE, 2017.



VIEW EAST ALONG ARGYLE ST



VIEW SOUTH ALONG SELMA AVE

Figure A-6
Conceptual Views – East & South

Source: carrier johnson + CULTURE, 2017.

Exterior lighting along the public areas would include pedestrian-scale fixtures and elements. Project lighting would incorporate low-level exterior lights on the building and along pathways for security and wayfinding purposes. In addition, low-level lighting to accent signage, architectural features, and landscaping elements would be incorporated throughout the site. Project lighting is intended to provide for lighting solutions that would minimize light trespass from the Project Site.

All new street and pedestrian lighting within the public right-of-way would comply with applicable City regulations and would be approved by the Bureau of Street Lighting in order to maintain appropriate and safe lighting levels on both sidewalks and roadways while minimizing light and glare on adjacent properties.

5. Access, Circulation and Public Transportation

Vehicular access for both the commercial and residential components of the Project would be from Selma Avenue via two driveways. One driveway would provide one-way ingress and egress for delivery trucks, while the second driveway would provide two-way ingress and egress for vehicular access to the Project's at-grade and below-grade parking areas. There would be no vehicular access off of Argyle Avenue.

Pedestrian access to the ground-floor neighborhood-serving commercial uses would be from both Argyle and Selma Avenues. Project residents would access the Project Site from a residential lobby located on Argyle Avenue. The residential uses would also be accessed from all levels of the parking garage.

There are multiple public transportation opportunities in the Project Site's immediate area. In particular, the Metro Red Line Hollywood/Vine Station is located 0.2 mile northwest of the Project Site. Additionally, Metro and Los Angeles Department of Transportation (LADOT) operate numerous bus lines with stops located in close proximity to the Project Site.

6. Parking

Parking for the proposed uses would be provided in accordance with the LAMC requirements. Pursuant to LAMC Section 12.22-A,25(d)(1), the Project is required to provide one vehicle parking space for each residential dwelling unit with 0–1 bedroom and two parking spaces for each residential dwelling unit with 2–3 bedrooms. Pursuant to LAMC Section 12.21-A,4(x)(3)(2), the Project is required to provide one vehicle parking space for each 500 square feet of commercial floor area. As shown in Table A-3, Vehicular Parking, on page A-13, a minimum of 364 vehicle parking spaces would be required, without taking potential bicycle parking reductions into account, if the retail and restaurant option is constructed. For the grocery store option, a minimum of 370 vehicle parking spaces would be required, again without taking potential bicycle parking reductions into account.

Pursuant to LAMC Section 12.21-A,16(a), the Project with retail and restaurant commercial uses would also provide a minimum of 328 bicycle parking spaces, which would include 40 short-term spaces and 288 long-term spaces. For the grocery store option, the Project would provide

Table A-3
Vehicular Parking

Use Type	Units/ Square Feet/Rooms	LAMC Requirement	No. of Spaces Required
Commercial			
Retail/Restaurant Option	24,000 sf	1 space/500 sf[a]	48
Grocery Store Option	27,000 sf	1 space/500 sf[a]	54
Residential			
Studio	46 units	1 space/unit[b]	46
Jr. 1 bedroom	84 units	1 space/unit	84
1 bedroom	106 units	1 space/unit	106
2 bedroom	40 units	2 spaces/unit	80
Total Vehicle Parking Required with Retail/Restaurant Option[c]			**364**
Total Vehicle Parking Required with Grocery Store Option[c]			**370**

sf = square feet

[a] *Commercial parking requirement pursuant to the Site's location within the Hollywood Redevelopment Plan area (LAMC Section 12.21-A,4(x)(3)(2)).*

[b] *Density Bonus Parking Option No. 1 (LAMC Section 12.22-A,25(d)(1)).*

[c] *Vehicle parking totals do not reflect potential bicycle parking reductions.*

Source: Eyestone Environmental, 2017.

a minimum of 332 bicycle parking spaces, which would include 42 short-term spaces and 290 long-term spaces.

7. FAR, Density, and Setbacks

As set forth below, the Project is requesting a General Plan Amendment to modify the Project Site's land use designation from Commercial Manufacturing to Regional Center Commercial and a Vesting Zone and Height District Change from [Q]C4-1VL-SN to (T)(Q)C4-2D-SN. Following the approval of these requests, the Project Site's land use designation and zoning would permit density equivalent to the R5 (Multiple Residential) zone, or one dwelling unit per 200 square feet of lot area, pursuant to LAMC Section 12.22-A,18.

Following an anticipated 15-foot radius corner dedication at Selma and Argyle, the Site will include 48,403 square feet of lot area, which permits a maximum base density of 242 dwelling units. Pursuant to State density bonus law and LAMC Section 12.22-A,25, the Project would set aside 5 percent of the base density units (or 13 units) for Very Low Income households. This qualifies the Project for up to a 20 percent density bonus, or a maximum of 291 units. The Project's proposed unit count of 276 units is below this maximum (and equivalent to an approximately 14 percent density bonus).

Following approval of the requested General Plan Amendment and Vesting Zone and Height District Change, the base FAR for the Site would be 4.5:1, consistent with the floor area limits contemplated by both the Community Plan and Redevelopment Plan for properties designated as Regional Center Commercial. Pursuant to State density bonus law and LAMC Section 12.22-A,25(f), the Project's provision of 5 percent Very Low Income units allows the use of one on-menu development incentive, which the Applicant has elected to utilize as a 20-percent increase in floor area. This permits the maximum FAR for the Site to increase from 4.5:1 to 5.4:1, or 261,376 square feet. The Project's proposed floor area of 261,159 square feet is below this maximum amount.

In connection with the Project's requested Vesting Tentative Tract Map, the Applicant is requesting that Argyle Avenue be designated the Site's front yard, to correlate to the orientation of the Project and the proposed location of its primary commercial and residential entrances. In accordance with the LAMC, the Project would be constructed up to the property line along Selma and Argyle Avenues, and would provide a southerly side yard and an easterly rear yard starting at the first level containing residential units. The Applicant is requesting that the Advisory Agency approve an approximately 20-percent reduction in the required rear yard pursuant to LAMC Section 17.03.

8. Sustainability Features

The Project has been designed and would be constructed to incorporate environmentally sustainable building features and construction protocols required by the Los Angeles Green Building Code and CALGreen. These standards would reduce energy and water usage and waste and, thereby, reduce associated greenhouse gas emissions and help minimize the impact on natural resources and infrastructure. The sustainability features to be incorporated into the Project would include, but would not be limited to WaterSense-labeled plumbing fixtures and Energy Star–labeled appliances; reduction of indoor and outdoor water use; weather-based controller and drip irrigation systems; and water-efficient landscape design.

(a) CEQA Guidelines Appendix F

In accordance with CEQA Guidelines Appendix F, the EIR will provide further information as to energy conservation, energy implications, and the energy-consuming equipment and processes that would be used during Project construction and operation. Design features of the Project, energy supplies that would serve the Project, and total estimated daily vehicle trips that would be generated by the Project will also be analyzed. In addition, while development of the Project would not be anticipated to cause the wasteful, inefficient, and unnecessary consumption of energy and would be consistent with the intent of Appendix F of the CEQA Guidelines, further analysis of the Project's consistency with Appendix F will also be provided in the EIR.

C. Project Construction and Scheduling

Construction of the Project would commence with demolition of the existing structures and surface parking lot, followed by grading and excavation for the subterranean parking garage. Building foundations would then be laid, followed by building construction, paving/concrete

installation, and landscape installation. Project construction is anticipated to occur over a 30 month period and be completed in 2023. The estimated depths of excavation expected for the subterranean parking and building foundations would be up to approximately 50 feet below grade. It is estimated that approximately 89,000 cubic yards of soil export would be hauled from the Project Site during the demolition and excavation phase. As part of the Project, a Construction Traffic Management Plan and Truck Haul Route Program would be implemented during construction to minimize potential conflicts between construction activity and through traffic. The Construction Traffic Management Plan and Truck Haul Route Program would be subject to LADOT review and approval.

D. Necessary Approvals

The City of Los Angeles has the principal responsibility for approving the Project. Approvals required for development of the Project may include, but are not limited to, the following:

- Pursuant to LAMC Section 11.5.6, a General Plan Amendment to the Hollywood Community Plan from Commercial Manufacturing to Regional Center Commercial;

- Pursuant to LAMC Section 12.32-F and Q, a Vesting Zone/Height District Change [Q]C4-1VL-SN to (T)(Q)C4-2D-SN to remove the Project Site's existing Q condition prohibiting residential uses (per Ordinance No. 165,662), and to establish Height District No. 2 with a base FAR of 4.5:1;

- Pursuant to LAMC Section 12.22-A,25, a Density Bonus Compliance Review for a total of 276 residential units (reflecting a 14-percent density bonus) with 5 percent of the Project Site's permitted base density (13 units) set aside as Very Low Income Household Units and utilizing Parking Option No. 1. Pursuant to LAMC Section 12.22-A,25(f)(4)(i), an On-Menu Incentive to permit a 20-percent increase in the allowable FAR (from 4.5:1 to 5.4:1). Pursuant to LAMC Section 12.22-A,25(g)(3), an Off-Menu Incentive to allow up to 46 percent of the Project's required open space to consist of interior common open space, in lieu of a maximum of 25 percent;

- Pursuant to LAMC Section 12.24-W,1, a Master Conditional Use Permit (CUB) for the sales and/or dispensing of alcoholic beverages for three (3) on-site full line permits in connection with the Project's proposed restaurant uses; or one (1) off-site full line permit in connection with the Project's grocery store option;

- Pursuant to LAMC Section 16.05, Site Plan Review;

- Pursuant to LAMC Section 17.15, a Vesting Tentative Tract Map to create one ground lot comprising the entire Project Site and multiple above and/or below grade airspace lots, to effectuate a proposed airspace vacation, to designate Argyle Avenue as the Site's front yard, to allow up to a 20-percent reduction in the Project's required rear yard pursuant to LAMC Section 17.03, and to grant approval of a haul route;

- Construction permits, including building, grading, excavation, foundation, and associated permits;

- Other discretionary and ministerial permits and approvals that may be deemed necessary.

B. Explanation of Checklist Determinations

INITIAL STUDY

Attachment B: Explanation of Checklist Determinations

The following discussion provides responses to each of the questions set forth in the City of Los Angeles Initial Study Checklist. The responses below indicate those issues that are expected to be addressed in an environmental impact report (EIR) and demonstrate why other issues would not result in potentially significant environmental impacts and thus do not need to be addressed further in an EIR. The questions with responses that indicate a "Potentially Significant Impact" do not presume that a significant environmental impact would result from the Project. Rather, such responses indicate those issues that will be addressed in an EIR with conclusions of impact reached as part of the analysis within the EIR.

I. Aesthetics

Senate Bill (SB) 743 [Public Resources Code (PRC) §21099(d)] sets forth new guidelines for evaluating project transportation impacts under CEQA, as follows: "Aesthetic and parking impacts of a residential, mixed-use residential, or employment center project on an infill site within a transit priority area (TPA) shall not be considered significant impacts on the environment." PRC Section 21099 defines a "transit priority area" as an area within 0.5 mile of a major transit stop that is "existing or planned, if the planned stop is scheduled to be completed within the planning horizon included in a Transportation Improvement Program adopted pursuant to Section 450.216 or 450.322 of Title 23 of the Code of Federal Regulations." PRC Section 21064.3 defines "major transit stop" as "a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods." PRC Section 21099 defines an "employment center project" as "a project located on property zoned for commercial uses with a floor area ratio of no less than 0.75 and that is located within a transit priority area. PRC Section 21099 defines an "infill site" as a lot located within an urban area that has been previously developed, or on a vacant site where at least 75 percent of the perimeter of the site adjoins, or is separated only by an improved public right-of-way from, parcels that are developed with qualified urban uses. This state law supersedes the aesthetic impact thresholds in the 2006 L.A. CEQA Thresholds Guide, including those established for aesthetics, obstruction of views, shading, and nighttime illumination.

The related City of Los Angeles Department of City Planning Zoning Information (ZI) File ZI No. 2452 provides further instruction concerning the definition of transit priority projects and that "visual resources, aesthetic character, shade and shadow, light and glare, and scenic vistas or any

other aesthetic impact as defined in the City's CEQA Threshold Guide shall not be considered an impact for infill projects within TPAs pursuant to CEQA."[1]

PRC Section 21099 applies to the Project. The Project is a mixed-use residential development that is within 0.5 mile of a major transit stop (i.e., the Metro Red Line Hollywood/Vine Station is approximately 0.2 mile north of the Project Site). Therefore, the Project is exempt from aesthetic impacts. The analysis in this Initial Study is for informational purposes only and not for determining whether the Project will result in significant impacts to the environment. Any aesthetic impact analysis in this Initial Study is included to discuss what aesthetic impacts would occur from the Project if PRC Section 21099(d) was not in effect. As such, nothing in the aesthetic impact discussion in this Initial Study shall trigger the need for any CEQA findings, CEQA analysis, or CEQA mitigation measures.

However, visual resources can also include on- and off-site historic resources. In concluding that aesthetic impacts shall not be considered significant effects on the environment, SB 743 does not include impacts on historical or cultural resources (PRC Section 21099(d)(2)(B)). Thus, any aesthetic impacts that could destroy or diminish the significance of historical or cultural resources will be fully analyzed in the EIR.

Would the project:

a. Have a substantial adverse effect on a scenic vista?

No Impact. A scenic vista is a public view of a valued visual resource. Scenic vistas generally include public views that provide visual access to large panoramic views of natural features, unusual terrain, or unique urban or historic features, for which the field of view can be wide and extend into the distance, and focal views that focus on a particular object, scene, or feature of interest.

As described in Attachment A, Project Description, of this Initial Study, the Project Site is currently developed with six commercial buildings totaling approximately 61,816 square feet of floor area, as well as surface parking, all of which would be demolished to provide for the Project. The buildings are currently occupied by a commercial audio/video equipment rental and sales business, offices, and a commercial printing shop. Visual resources that can be seen in combination with the Project Site are primarily limited to those located adjacent to the Project Site due to the densely developed nature of the area. However, intermittent views of the Hollywood Hills are available from adjacent streets including Argyle and Selma Avenues.

The Project would develop a mixed-use building with a maximum height of 85 feet. Public views of the Hollywood Hills would continue to be provided from adjacent streets. However, as noted above, views are limited due to the densely developed nature of the area.

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[1] *City of Los Angeles, Department of City Planning, Zoning Information File No. 2452, http://zimas.lacity.org/documents/zoneinfo/ZI2452.pdf, accessed March 24, 2017.*

Panoramic views that include the Project Site are available from a variety of vantage points in the Hollywood Hills to the north. As is the case under existing conditions, future views with implementation of the Project would continue to depict the highly urbanized area stretching from Hollywood to downtown Los Angeles and beyond. Despite the increase in building height and density that would result from the Project, the Project Site would remain difficult to discern within the greater fabric of urban development. In terms of long-range views, the Project would not interfere with current views of the downtown skyline and distant horizon line that are available from public rights-of-way within the Hollywood Hills. Thus, the Project would not have a substantial adverse effect on a scenic vista. Furthermore, pursuant to SB 743 and ZI 2452, the Project would result in no impact to scenic vistas. Therefore, no further evaluation of this topic in an EIR is required.

b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No impact. The Project Site is not located along a state scenic highway. The nearest officially eligible state scenic highway is along the Foothill Freeway (I-210), approximately 10.2 miles northeast of the Project Site,[2] and the nearest City-designated scenic parkway is along Mulholland Drive, approximately 1.5 miles northwest of the Project Site.[3] In addition, the Project Site is located more than five miles northeast of a short portion of the Pasadena Freeway (also known as the Arroyo Seco Historic Parkway) that is designated as a Historic Highway by the California Department of Transportation. Views of the Project Site are not available from the I-210, Mulholland Drive, or the Pasadena Freeway. Therefore, the Project would not substantially damage scenic resources, including those located within a state or City-designated scenic highway. As such, the Project would not result in an impact to scenic resources within a scenic highway. Furthermore, pursuant to SB 743 and ZI 2452, the Project would result in no impact to scenic resources. Therefore, no further evaluation of this topic in an EIR is required.

c. Substantially degrade the existing visual character or quality of the site and its surroundings?

No Impact. There is a wide range of aesthetic characteristics and contrasts within the City of Los Angeles due to the intermingled suburban neighborhoods, dense urban areas, hillside residential areas, and accompanying urban fabric and infrastructure. This urban mosaic is also evident in the vicinity of the Project Site. In the surrounding community, the aesthetic environment reflects a multitude of interspersed low-, mid-, and high-rise structures with commercial and residential uses and associated infrastructure. Relative to surrounding development, the aesthetic environment is characterized by buildings that vary in age, architecture, height, massing, and materials. An analysis of the Project's potential changes to the existing visual character of the Project Site and surrounding area is provided below.

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[2] *California Scenic Highway Mapping System, Los Angeles County, www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/index.htm, accessed October 26 2016.*

[3] *Mobility Plan 2035, Map A4, Citywide General Plan Circulation System—Central, Midcity Subarea.*

Construction

Construction activities generally cause a temporary contrast to, and disruption in, the general order and aesthetic character of an area. Although temporary in nature, construction activities may cause a visually unappealing quality in a community. During construction activities for the Project, the visual appearance of the Project Site would be altered due to the demolition of the existing structures and the presence of construction equipment. Some of the activity would be visible from roadways adjacent to the Project Site, as well as to viewers within nearby buildings. However, temporary construction fencing would be placed along the periphery of the Project Site to screen much of the construction activity from view at the street level, and graffiti would be removed, as needed, from all temporary walkways and construction fencing throughout the Project construction period.

There is one on-site tree located within the Project Site and six street trees located along Selma and Argyle Avenues. None of the trees are of a species that is protected by the Los Angeles Municipal Code (LAMC). All existing on- and off-site trees would be removed to accommodate the development of the Project. The on-site tree would be replaced on a 1:1 basis, while the street trees would be replaced on a minimum 2:1 basis or as determined by the Department of Public Works. Thus, the removal of these trees during construction activities would not substantially alter or degrade the existing visual character of the Project area.

Overall, while affecting the visual character of the Project area on a short-term basis, Project construction activities would not substantially alter or degrade the existing visual character or quality of the Project Site and surrounding area, for the following reasons: (1) views of construction activity would be limited in duration and location; (2) the Project Site appearance would be typical of construction sites in urban areas; (3) construction would occur within an urban setting with a high level of human activity and development; and (4) construction fencing would be placed along the periphery of the Project Site to screen much of the construction activity from view at the street level. Furthermore, pursuant to SB 743 and ZI 2452, the Project would result in no impact to visual character or quality during construction of the Project.

Operation

The Project Site is currently developed with six commercial buildings totaling approximately 61,816 square feet of floor area, as well as surface parking. All of these buildings would be demolished. As shown in the Conceptual Site Plan provided in Figure A-3 of Attachment A, Project Description, the proposed seven-story mid-rise building would occupy the majority of the Project Site. The proposed mid-rise building, shown in Figure A-4, Conceptual Rendering, of Attachment A, Project Description, has been designed to be contemporary in style and to be integrated into the street frontages on Selma and Argyle Avenues while promoting a pedestrian environment. Specifically, the façade of the building has been articulated along all street frontages through the use of balconies, recessed windows, and architectural treatments. The building's architectural mass is also broken up by giving priority to building corners and clearly delineating the Project's commercial base from the residential units above. In addition, the proposed neighborhood-serving commercial uses at the ground and mezzanine levels are intended to promote pedestrian activity and further activate the streets in the surrounding area. The Project would include the development of wide sidewalks that would buffer pedestrians from the street with trees, bike parking, and other

landscape features. Additionally, proposed parking on-site would be designed to maximize efficiency and minimize visual intrusions. The parking to be provided on-site would be located within four subterranean levels and within a portion of the ground level. The four subterranean levels would not be visible from off-site public views along surrounding streets. In addition, the portion of the ground floor level that would be used for parking would be enclosed and oriented to the east with limited frontage on Selma Avenue.

The Project Site contains only minimal landscaping under existing conditions. Landscaping would be enhanced as part of the Project. A minimum of 69 new trees would be planted along the parkways and on the Project Site.

As discussed above, the aesthetic environment of the Project vicinity reflects a multitude of interspersed low-, mid-, and high-rise structures with commercial and residential uses and associated infrastructure. As shown in Figure A-5, Conceptual Views—West & North, and Figure A-6, Conceptual Views—East & South, of Attachment A, Project Description, the Project would become part of this urban fabric and the Project massing, height, and aesthetic character would be consistent with many of the existing and proposed commercial and residential structures in the vicinity of the Project Site. In particular, the proposed maximum building roofline height of 85 feet would be consistent with other building heights in the vicinity. In addition, as discussed above, the Project has been designed to integrate into the street frontages along Selma and Argyle Avenues, while providing for an enhanced pedestrian experience. The Project design would not conflict with the surrounding visual environment in terms of building height, design, massing, and scale.

Project signage would be designed to be aesthetically compatible with the proposed architecture of the Project and other signage in the area. Additionally, the Project is in the Hollywood Signage Supplemental Use District (HSSUD) and would comply with all related requirements under this district. Proposed signage would include mounted project identity signage, building and commercial tenant signage, and general ground-level and wayfinding pedestrian signage. Wayfinding signs would be located at parking garage entrances, elevator lobbies, vestibules, and residential corridors. While the Project would change the visual character of the Project Site, the building height, design, massing, and scale would be compatible with the existing urban uses that set the aesthetic character of the vicinity. Based on the analysis above, the Project would not substantially degrade the existing visual character or quality of the Project Site or surrounding vicinity. Furthermore, pursuant to SB 743 and ZI 2452, the Project would result in no impacts to visual character or quality.

Shading

As provided in the L.A. CEQA Thresholds Guide, the visual character or quality of a site and its surroundings can also be affected by shading cast upon adjacent areas by proposed structures. Shadows may provide positive effects, such as cooling effects during warm weather, or negative effects, such as the loss of natural light necessary for solar energy purposes, or the loss of warming influences during cool weather. Shadow effects depend on several factors, including the local topography, height and bulk of a project's structural elements, sensitivity of adjacent land uses, existing conditions on adjacent land uses, season, and duration of shadow projection. According to the L.A. CEQA Thresholds Guide, facilities and operations sensitive to the effects of shading include: routinely useable outdoor spaces associated with residential, recreational, or institutional

land uses (e.g., schools, convalescent homes); commercial uses such as pedestrian-oriented outdoor spaces or restaurants with outdoor dining areas; nurseries; and existing solar collectors. Pursuant to the L.A. CEQA Thresholds Guide, the standard of significance for shading is if shadow sensitive uses would be shaded by project-related structures for more than three hours between the hours of 9:00 A.M. and 3:00 P.M. Pacific Standard Time (between early November and early March), or more than four hours between the hours of 9:00 A.M. and 5:00 P.M. Pacific Daylight Time (between early March and early November).

As previously discussed, surrounding uses in the general vicinity of the Project Site include commercial and residential uses. The area to the west of the Project Site across Argyle Avenue contains the Camden Hollywood mixed-use project, which includes routinely useable outdoor spaces, such as outdoor patios. The majority of that property's outdoor amenities are located within the development; however, there are private residential balconies on the eastern elevation facing Argyle Avenue. As shown in the shadow diagrams provided in Appendix IS-1, Project shadows would move steadily from west to north to northeast and would not cast shadows on these residential balconies for three hours or more between the hours of 9:00 A.M. and 3:00 P.M. during the winter or for more than four hours between the hours of 9:00 A.M. and 5:00 P.M. during the remaining seasons. In addition, due to distance and geographic location, no other shadow-sensitive uses in the vicinity have the potential to be shaded for three hours or more by the Project. Based on this, and pursuant to SB 743 and ZI 2452, the Project would result in no impact related to shading.

d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

No Impact. The Project Site currently generates moderate levels of artificial light and glare typical of a commercial development. Light sources within the Project Site include low-level security lighting, vehicle headlights, interior lighting emanating from the existing commercial buildings on the Project Site, surface parking lot lighting, and architectural lighting. Glare sources within the Project Site include glass and metal vehicle and building surfaces. The surrounding ambient nighttime lighting environment is typical of a developed, urban environment. The primary nighttime lighting sources in the Project Site vicinity include interior light spillage from buildings, vehicle headlights along roadways and in parking areas, signage, street lamps, and security/ parking lighting.

The Project would introduce new sources of light and glare that are typically associated with residential and commercial uses, including architectural lighting, signage lighting, interior lighting, and security and wayfinding lighting. Surrounding uses with views of the Project Site that are considered sensitive relative to nighttime light include mixed-use buildings to the south, east, and west. In the immediate Project vicinity, the nearest off-site receptors that are considered sensitive relative to daytime glare and have views of the Project Site are motorists along Argyle and Selma Avenues, as well as the mixed-use building to the west.

Construction

In accordance with the provisions of LAMC Section 41.40, construction activities would occur between 7:00 A.M. and 9:00 P.M. on weekdays and between 8:00 A.M. and 6:00 P.M. on

Saturdays and national holidays, with no construction permitted on Sundays. Therefore, construction would occur primarily during daylight hours, and construction lighting would only be used for the duration needed if construction were to occur in the evening hours during the winter season when daylight is no longer sufficient. Furthermore, construction-related illumination would be used for safety and security purposes only, and would be shielded and/or aimed so that no direct beam illumination is provided outside of the Project Site boundary. Construction activities would not result in a new source of substantial light which would adversely affect day or nighttime views in the area. Furthermore, pursuant to SB 743 and ZI 2452, the Project would result in no impact related to lighting during construction of the Project.

Daytime glare could potentially occur during construction activities if reflective construction materials were positioned in highly visible locations where the reflection of sunlight could occur. However, any glare would be highly transitory and short-term, given the movement of construction equipment and materials within the construction area and the temporary nature of construction activities. In addition, large, flat surfaces that are generally required to generate substantial glare are typically not an element of construction activities. As noted above, construction would primarily occur during the daytime hours in accordance with the LAMC. Therefore, there would be a negligible potential for nighttime glare associated with construction activities to occur. Furthermore, pursuant to SB 743 and ZI 2452, the Project would result in no impact related to glare during construction of the Project.

Operation

The Project would replace the existing on-site buildings and parking areas and would increase the number of vehicle trips to and from the Project Site. However, the Project would eliminate sources of glare associated with vehicles parking in the existing surface parking lot. New sources of artificial lighting introduced by the Project would include low-level exterior lights on the building and along pathways for security and wayfinding purposes. In addition, low-level lighting to accent signage, architectural features, and landscaping elements would be incorporated throughout the site. New sources of glare would include building surfaces and Project-related vehicles.

The proposed lighting sources would be similar to other lighting sources in the Project vicinity and would not generate artificial light levels that are out of character with the surrounding area, which is densely developed and characterized by a high degree of human activity during the day and night. All exterior lights, including lights on the terraces and rooftop, would be directed towards the interior of the Project Site to avoid light spillover onto adjacent sensitive uses. Project lighting would also meet all applicable LAMC lighting standards. As required by LAMC Section 93.0117(b), exterior light sources and building materials would not cause more than two (2) foot-candles of lighting intensity or generate direct glare onto exterior glazed windows or glass doors on any property containing residential units; an elevated habitable porch, deck, or balcony on any property containing residential units; or any ground surface intended for uses such as recreation, barbecue or lawn areas, or any other property containing a residential unit or units.

As discussed above, Project signage would include mounted project identity signage, building and commercial tenant signage, and general ground-level and wayfinding pedestrian signage. Wayfinding signs would be located at parking garage entrances, elevator lobbies, vestibules, and residential corridors. In general, new signage would be architecturally integrated

into the design of the building and would establish appropriate identification for the commercial and residential uses. No off-site billboard advertising is proposed as part of the Project, and all signage would comply with the requirements of the LAMC and HSSUD.

With regard to glare, the Project would be designed in a contemporary architectural style and would feature various surface materials. Building materials could include concrete, stucco, aluminum, and glass. The Project would use non-reflective glass or glass that has been treated with a non-reflective coating in all exterior windows and building surfaces to reduce potential glare from reflected sunlight. Metal building surfaces would be used as accent materials and would not cover expansive spaces. Therefore, these materials would not have the potential to produce a substantial degree of glare. In addition, the proposed parking areas are either subterranean or located within the interior of the Project at its ground level, which would eliminate the reflection potential from parked vehicles as viewed from surrounding areas and roadways during the day and night, and would substantially reduce lighting levels from vehicle headlights during the night. While headlights from vehicles entering and exiting the Project's driveways would be visible from the residential receptors west of the Project Site during the evening hours, such lighting sources would be typical for the Project area and would not be anticipated to result in a substantial adverse impact.

Based on the above, lighting and glare associated with Project operation would not result in a new source of substantial light or glare which would adversely affect day or nighttime views in the area. Furthermore, pursuant to SB 743 and ZI 2452, the Project would result in no impact related to lighting and glare.

II. Agriculture and Forest Resources

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

No Impact. The Project Site is located in an urbanized area of the City of Los Angeles. As discussed in Attachment A, Project Description, of this Initial Study, the Project Site is currently developed with six low-rise commercial buildings and associated surface parking. In addition, the uses surrounding the Project Site include commercial and residential uses. No agricultural uses or operations occur on-site or in the vicinity of the Project Site. The Project Site and surrounding area are also not mapped as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency

Department of Conservation.[4] As such, the Project would not convert farmland to a non-agricultural use. No impacts would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. The Project Site is zoned by the Los Angeles Municipal Code (LAMC) as [Q]C4-1VL-SN (Commercial with Q Condition, Height District 1VL, Hollywood Signage Supplemental Use District). The Project Site is not zoned for agricultural use. Furthermore, none of the surrounding properties are zoned for agricultural use. The Project Site and surrounding area are also not enrolled under a Williamson Act Contract.[5] Therefore, the Project would not conflict with any zoning for agricultural uses or a Williamson Act Contract. No impacts would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

No Impact. As previously discussed, the Project Site is located in an urbanized area and is currently developed with six low-rise commercial buildings and associated surface parking. The Project Site does not include any forest land or timberland. In addition, the Project Site is currently zoned for commercial uses and is not zoned and/or used as forest land.[6] Therefore, the Project would not conflict with existing zoning for, or cause rezoning of, forest land or timberland as defined by the Public Resources Code. No impacts would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

d. Result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. As previously discussed, the Project Site is located in an urbanized area and does not include any forest land or timberland. Therefore, the Project would not result in the loss or conversion of forest land to non-forest use. No impacts would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

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[4] *City of Los Angeles Department of City Planning, Zone Information and Map Access System (ZIMAS), Parcel Profile Report, http://zimas.lacity.org/, accessed March 15, 2017.*

[5] *California Department of Conservation, Los Angeles County Williamson Act FY 2015/2016, 2016.*

[6] *City of Los Angeles Department of City Planning, Zone Information and Map Access System (ZIMAS), Parcel Profile Report, http://zimas.lacity.org/, accessed March 15, 2017.*

No Impact. The Project Site is located in an urbanized area of the City of Los Angeles and does not include farmland. The Project Site and surrounding area are not mapped as farmland, are not zoned for farmland or agricultural use, and do not contain any agricultural uses.[7] As such, the Project would not result in the conversion of farmland to non-agricultural use. No impacts would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

III. Air Quality

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a. Conflict with or obstruct implementation of the applicable air quality plan?

Potentially Significant Impact. The Project Site is located within the 6,700-square-mile South Coast Air Basin (the Basin). Within the Basin, the South Coast Air Quality Management District (SCAQMD) is required, pursuant to the federal Clean Air Act, to reduce emissions of criteria pollutants for which the Basin is in non-attainment (i.e., ozone, particulate matter less than 2.5 microns in size [$PM_{2.5}$], and lead[8] under federal standards and particulate matter less than 10 microns in size [PM_{10}] under California standards). The SCAQMD's 2016 Air Quality Management Plan (AQMP) contains a comprehensive list of pollution control strategies directed at reducing emissions and achieving ambient air quality standards. These strategies are developed, in part, based on regional population, housing, and employment projections prepared by the Southern California Association of Governments (SCAG). SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino and Imperial Counties, and addresses regional issues relating to transportation, the economy, community development and the environment.[9] With regard to future growth, SCAG has prepared the 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy (2016–2040 RTP/SCS), which provides population, housing, and employment projections for cities under its jurisdiction. The growth projections in the 2016–2040 RTP/SCS are based on growth projections in local general plans for jurisdictions in SCAG's planning area.

Construction and operation of the Project may result in an increase in stationary and mobile source air emissions. As a result, development of the Project could have a potential adverse effect on the SCAQMD's implementation of the AQMP. Therefore, the EIR will provide further analysis of the Project's consistency with the SCAQMD's AQMP.

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[7] *City of Los Angeles Department of City Planning, Zone Information and Map Access System (ZIMAS), Parcel Profile Report, http://zimas.lacity.org/, accessed March 15, 2017.*

[8] *Partial Nonattainment designation for the Los Angeles County portion of the Basin only.*

[9] *SCAG serves as the federally designated metropolitan planning organization (MPO) for the Southern California region.*

With regard to the Project's consistency with the Congestion Management Program (CMP) administered by the Metropolitan Transportation Authority (Metro), see Response to Checklist Question XVI.b, Transportation/Circulation, below.

b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

Potentially Significant Impact. The Project would result in increased air pollutant emissions from the Project Site during construction (short-term) and operation (long-term). Construction-related pollutants would be associated with sources such as construction worker vehicle trips, the operation of construction equipment, site grading and preparation activities, and the application of architectural coatings. During Project operation, air pollutants would be emitted on a daily basis from motor vehicle travel, natural gas consumption, and other on-site activities. Therefore, the EIR will provide further analysis of the Project's construction and operational air pollutant emissions.

c. 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

Potentially Significant Impact. As discussed above, construction and operation of the Project would result in the emission of air pollutants in the Basin, which is currently in non-attainment of federal air quality standards for ozone, $PM_{2.5}$ and lead, and State air quality standards for ozone, particulate matter less than 10 microns in size (PM_{10}), and $PM_{2.5}$. Thus, implementation of the Project could potentially contribute to air quality impacts, which could contribute to cumulative air quality impacts in the Basin. Therefore, the EIR will provide further analysis of cumulative air pollutant emissions associated with the Project.

d. Expose sensitive receptors to substantial pollutant concentrations?

Potentially Significant Impact. As discussed above, the Project would result in increased air pollutant emissions from the Project Site during construction (short-term) and operation (long-term). Sensitive receptors located in the vicinity of the Project Site include residential uses to the west and northwest of the Project Site. Therefore, the EIR will provide further analysis of the Project's potential to result in substantial adverse impacts to sensitive receptors.

e. Create objectionable odors affecting a substantial number of people?

Less Than Significant Impact. No objectionable odors are anticipated as a result of either construction or operation of the Project. Specifically, construction of the Project would involve the use of conventional building materials typical of construction projects of similar type and size. Any odors that may be generated during construction would be localized and temporary in nature and would not be sufficient to affect a substantial number of people.

With respect to Project operation, according to the SCAQMD *CEQA Air Quality Handbook*, land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and

fiberglass molding. The Project would not involve these types of uses. The proposed restaurant uses would comply with SCAQMD Rule 1138 regarding restaurant emissions. In addition, on-site trash receptacles would be contained, located, and maintained in a manner that promotes odor control, and would not result in substantially adverse odor impacts.

Construction and operation of the Project would also comply with SCAQMD Rule 402, which 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 the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.[10]

Based on the above, the potential odor impact during construction and operation of the Project would be less than significant, and no mitigation measures are required. No further analysis of this topic in an EIR is required.

IV. Biological Resources

Would the project:

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Less Than Significant Impact. The Project Site is located in an urbanized area and is currently developed with six low-rise commercial buildings and associated surface parking. Landscaping is limited, with one tree located within the Project Site's surface parking lot, and six ornamental street trees located on the parkway along Selma Avenue and Argyle Avenue. Due to the developed nature of the Project Site and the surrounding areas, and lack of large expanses of open space areas, species likely to occur on-site are limited to small terrestrial and avian species typically found in developed settings. Therefore, the Project would not have a substantial adverse effect, either directly or through habitat modification, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service. Impacts would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

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[10] *SCAQMD. Rule 402, Nuisance, www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf, accessed March 15, 2017.*

No Impact. The Project Site is located in an urbanized area and is currently developed with six low-rise commercial buildings and associated surface parking. No riparian or other sensitive natural community exists on the Project Site or in the immediate surrounding area. Therefore, the Project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community. No impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

No Impact. The Project Site is located in an urbanized area and is currently developed with six low-rise commercial buildings and associated surface parking. No water bodies or federally protected wetlands as defined by Section 404 of the Clean Water Act exist on the Project Site or in the immediate vicinity of the Project Site. As such, the Project would not have an adverse effect on federally protected wetlands. No impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less Than Significant Impact. As described above, the Project Site is located in an urbanized area and is currently developed with six low-rise commercial buildings and associated surface parking. In addition, the areas surrounding the Project Site are fully developed and there are no large expanses of open space areas within and surrounding the Project Site which provide linkages to natural open space areas and which may serve as wildlife corridors. Accordingly, development of the Project would not interfere substantially with any established native resident or migratory wildlife corridors or impede the use of native wildlife nursery sites. Furthermore, no water bodies that could serve as habitat for fish exist on the Project Site or in the vicinity of the Project Site. Notwithstanding, the existing on- and off-site ornamental trees that would be removed during construction of the Project could potentially provide nesting sites for migratory birds. However, the Project would be required to comply with the Migratory Bird Treaty Act, which regulates vegetation removal during the nesting season to ensure that significant impacts to migratory birds would not occur. In accordance with the Migratory Bird Treaty Act, tree removal activities would take place outside of the nesting season (February 15–September 15); however, to the extent that vegetation removal activities must occur during the nesting season, a biological monitor would be present during the removal activities to ensure that no active nests would be impacted. If active nests are found, a 300-foot buffer (500 feet for raptors) would be established until the fledglings have left the nest. With compliance with the Migratory Bird Treaty Act, the impact would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Less Than Significant Impact. The City of Los Angeles Protected Tree Ordinance (Chapter IV, Article 6 of the LAMC) regulates the relocation and/or removal of all Southern

California native oak trees (excluding scrub oak), California black walnut trees, Western sycamore trees, and California Bay trees of at least 4 inches in diameter at breast height. These tree species are defined as "protected" by the City of Los Angeles. Trees that have been planted as part of a tree planting program are exempt from this Ordinance and are not considered protected. The Ordinance prohibits, without a permit, the removal of any regulated protected tree, including "acts which inflict damage upon root systems or other parts of the tree..." and requires that all regulated protected trees that are removed be replaced on at least a 2:1 basis with trees that are of a protected variety.

Landscaping within the Project Site is limited, with one lemon gum tree located towards the southwestern portion of the Project Site. In addition, six ficus and evergreen pear street trees are located outside of the property line along Selma and Argyle Avenues. None of these existing trees are protected tree species. All existing on- and off-site trees would be removed to accommodate the development of the Project. Pursuant to the requirements of the City of Los Angeles Urban Forestry Division, the street trees would be replaced on a 2:1 basis. A minimum of 69 trees would be planted as part of the Project. In addition, the new tree species would be drought-tolerant and/or of a climate-adapted nature and would primarily require moist to dry soil conditions. Thus, the planting of new tree species would be selected to enhance the pedestrian environment, convey a distinctive high quality visual streetscape, and complement trees in the surrounding area. Therefore, the Project would not conflict with any local policies or ordinances protecting biological resources. Impacts would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

No Impact. The Project Site is located in an urbanized area and is currently developed with six low-rise commercial buildings and associated surface parking. As previously described, landscaping within the Project Site is limited, with a total of seven ornamental trees located along Selma Avenue, Argyle Avenue, and within the surface parking lot. The Project Site does not support any habitat or natural community. Accordingly, no Habitat Conservation Plan, Natural Community Conservation Plan, or other approved habitat conservation plans apply to the Project Site. Thus, the Project would not conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other related plans. No impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

V. Cultural Resources

Would the project:

a. Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?

Potentially Significant Impact. Section 15064.5 of the CEQA Guidelines generally defines a historic resource as a resource that is: (1) listed in, or determined to be eligible for listing in the California Register of Historical Resources (California Register); (2) included in a local register of historical resources (pursuant to Section 5020.1(k) of the Public Resources Code); or (3) identified

as significant in an historical resources survey (meeting the criteria in Section 5024.1(g) of the Public Resources Code). In addition, any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered to be an historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing on the California Register. The California Register automatically includes all properties listed in the National Register of Historic Places (National Register) and those formally determined to be eligible for listing in the National Register.

As discussed in Attachment A, Project Description, of this Initial Study, the Project Site is currently developed with six low-rise commercial buildings and associated surface parking. These buildings were constructed between approximately 1923 and 1961 and thus meet the National Register's 50-year threshold for evaluating a potential historic resource.[11] Additionally, known historic resources, including the Hollywood Palladium, are located within the immediate vicinity of the Project Site. Therefore, the EIR will provide further analysis of the Project's potential to result in impacts to historic resources.

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

Potentially Significant Impact. Section 15064.5(a)(3)(D) of the CEQA Guidelines generally defines archaeological resources as any resource that "has yielded, or may be likely to yield, information important in prehistory or history." Archaeological resources are features, such as tools, utensils, carvings, fabric, building foundations, etc., that document evidence of past human endeavors and that may be historically or culturally important to a significant earlier community. The Project Site is located within a highly urbanized area and has been subject to grading and development in the past. Thus, surficial archaeological resources that may have existed at one time have likely been previously disturbed. Nevertheless, it is estimated that approximately 89,000 cubic yards of soil export would be hauled from the Project Site during the demolition and excavation phase. Thus, the Project could have the potential to disturb previously undiscovered archaeological resources. Therefore, the EIR will provide further analysis of the Project's potential impacts to archaeological resources.

c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Potentially Significant Impact. Paleontological resources are the fossilized remains of organisms that have lived in a region in the geologic past and whose remains are found in the accompanying geologic strata. This type of fossil record represents the primary source of information on ancient life forms, since the majority of species that have existed on earth from the Precambrian, Paleozoic, and Mesozoic eras are extinct. Although the Project Site has been

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[11] *City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Report, http://zimas.lacity.org/, accessed March 15, 2017.*

previously graded and developed, the Project would require grading and excavation to greater depths than those having previously occurred which would have the potential to disturb undiscovered paleontological resources that may exist within the Project Site. Therefore, the EIR will provide further analysis of the Project's potential impacts to paleontological resources.

d. Disturb any human remains, including those interred outside of dedicated cemeteries (see Public Resources Code, Ch. 1.75, §5097.98, and Health and Safety Code §7050.5(b))?

Potentially Significant Impact. As discussed above, the Project Site is located within an urbanized area and has been subject to previous grading and development. No known traditional burial sites have been identified on the Project Site. Nevertheless, as the Project would require excavation at depths greater than those having previously occurred on the Project Site, the potential exists for the Project to uncover human remains. Therefore, the EIR will provide further analysis of this topic.

VI. Geology and Soils

The following analysis is based, in part, on the Geotechnical Engineering Investigation (Geotechnical Investigation) prepared for the Project by Geotechnologies, Inc., dated November 10, 2016 and revised June 19, 2017. This report was approved by the Los Angeles Department of Building and Safety, Grading Division, by a letter dated July 26, 2017 (LADBS Approval Letter). The Geotechnical Investigation and the LADBS Approval Letter are included as Appendix IS-2 of this Initial Study.

In 2015, the California Supreme Court in *California Building Industry Assn. v. Bay Area Air Quality Management District* (*CBIA v. BAAQMD*) (2015) 62 Cal.4th 369, held that CEQA generally does not require a lead agency to consider the impacts of the existing environment on the future residents or users of the project. The revised thresholds below are intended to comply with this decision. Specifically, the decision held that an impact from the existing environment to the project, including future users and/or residents, is not an impact for purposes of CEQA. However, if the project, including future users and residents, exacerbates existing conditions that already exist, that impact must be assessed, including how it might affect future users and/or residents of the project. Thus, in accordance with Appendix G of the State CEQA Guidelines and the *CBIA v. BAAQMD* decision, the Project would have a significant impact related to geology and soils if it would result in any of the following impacts.

Would the project:

a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault, caused in whole or in part by the project's exacerbation of the existing environmental conditions? Refer to Division of Mines and Geology Special Publication 42.

Less Than Significant Impact. Fault rupture occurs when movement on a fault deep within the earth breaks through to the surface. Based on criteria established by the California Geological Survey (CGS), faults can be classified as active, potentially active, or inactive. Active faults are those having historically produced earthquakes or shown evidence of movement within the past 11,000 years (during the Holocene Epoch). Potentially active faults have demonstrated displacement within the last 1.6 million years (during the Pleistocene Epoch) while not displacing Holocene Strata. Inactive faults do not exhibit displacement younger than 1.6 million years before the present. In addition, there are buried thrust faults, which are faults with no surface exposure. Due to their buried nature, the existence of buried thrust faults is usually not known until they produce an earthquake.

The CGS establishes regulatory zones around active faults, called Alquist-Priolo Earthquake Fault Zones (previously called Special Study Zones). These zones, which extend from 200 to 500 feet on each side of the known fault, identify areas where a potential surface fault rupture could prove hazardous for buildings used for human occupancy. Development projects located within an Alquist-Priolo Earthquake Fault Zone are required to prepare special geotechnical studies to characterize hazards from any potential surface ruptures. In addition, the City of Los Angeles designates Preliminary Fault Rupture Study Areas along the sides of active and potentially active faults to establish areas of potential hazard due to fault rupture.

The closest active fault is the Hollywood Fault, which is located approximately 0.3 mile north of the Project Site.[12] The Project Site is not located within the Alquist-Priolo Earthquake Fault Zone for the Hollywood Fault,[13] nor is it located within a City-designated Preliminary Fault Rupture Study Area according to ZIMAS.[14] However, the Project Site is located in a Fault Rupture Study Area as mapped by the General Plan.[15]

Nevertheless, as found by the Geotechnical Investigation, and based upon a review of available literature and site reconnaissance, no known active or potentially active faults underlie the Project Site. Therefore, based on these considerations, the potential for surface rupture beneath the site is considered low. Furthermore, the Project would not exacerbate existing fault rupture conditions. Thus, the Project would not exacerbate existing environmental conditions by bringing people or structures into areas potentially susceptible to substantial adverse effects, including fault rupture. Therefore, impacts associated with surface rupture from a known earthquake fault would be less than significant, and no mitigation measures are required. No further analysis of this topic in an EIR is required.

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[12] *State of California, California Geological Survey, Earthquake Zones of Required Investigation Hollywood Quadrangle, updated November 6, 2014.*

[13] *State of California, California Geological Survey, Earthquake Zones of Required Investigation Hollywood Quadrangle, updated November 6, 2014.*

[14] *City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Report, http://zimas.lacity.org/, accessed March 15, 2017.*

[15] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit A, November 26, 1996, p. 47*

ii. Strong seismic ground shaking caused in whole or in part by the project's exacerbation of the existing environmental conditions?

Less Than Significant Impact. The Project Site is located in the seismically active Southern California region and could be subjected to moderate to strong ground shaking in the event of an earthquake on one of the many active Southern California faults. The closest active fault is the Hollywood Fault, which is located approximately 0.3 mile north of the Project Site. The potentially significant impacts related to seismic ground shaking at the Project Site would not be exacerbated by the Project because the Project would not involve mining operations, deep excavation into the earth, or boring of large areas creating unstable seismic conditions that would exacerbate ground shaking. Furthermore, as discussed above, no active faults with the potential for surface fault rupture are known to pass directly beneath the Project Site. Therefore, impacts associated with seismic ground shaking would be less than significant, and no mitigation measures are required.

The following discussion about building and seismic codes is provided for informational purposes. Engineering design solutions reduce the substantial risk of exposing people or structures to loss or injury. As discussed in detail below, state and local code requirements ensure that buildings are designed and constructed in a manner that, although the buildings may sustain damage during a major earthquake, would reduce the substantial risk that buildings would collapse. Development of the Project is feasible on the Project Site with the implementation of the recommendations contained in the Geotechnical Investigation. As with any new development in the State of California, building design and construction for the Project would be required to conform to the current seismic design provisions of the 2016 California Building Code. The 2016 California Building Code incorporates the latest seismic design standards for structural loads and materials as well as provisions from the National Earthquake Hazards Reduction Program to mitigate losses from an earthquake and provide for the latest in earthquake safety. Additionally, construction of the Project would be required to adhere to the seismic safety requirements contained in the Los Angeles Building Code, as well as the applicable recommendations provided in the geotechnical investigations required by the City to minimize seismic-related hazards, including the recommendations in the Geotechnical Investigation and the conditions in the LADBS Approval Letter. In addition, the state and City mandate compliance with numerous rules related to seismic safety, including the Alquist-Priolo Earthquake Fault Zoning Act, Seismic Safety Act, Seismic Hazards Mapping Act, the General Plan Safety Element, and the Los Angeles Building Code. Pursuant to those laws, the Project must demonstrate compliance with the applicable provisions of these safety requirements before permits can be issued for construction of the Project. Based on the above, development of the Project would not exacerbate seismic conditions on the Project Site. Impacts associated with seismic ground shaking would be less than significant, and no mitigation measures are required. No further analysis of this topic in an EIR is required.

iii. Seismic-related ground failure, including liquefaction, caused in whole or in part by the project's exacerbation of the existing environmental conditions?

Less Than Significant Impact. Liquefaction is a form of earthquake-induced ground failure that occurs primarily in relatively shallow, loose, granular, water-saturated soils. Liquefaction can occur when these types of soils lose their shear strength due to excess water pressure that builds up during repeated seismic shaking. A shallow groundwater table, the presence of loose to medium dense sand and silty sand, and a long duration and high acceleration of seismic shaking

are factors that contribute to the potential for liquefaction. Liquefaction usually results in horizontal and vertical movements from lateral spreading of liquefied materials.

Neither the State of California, nor ZIMAS classifies the Project Site as part of a potentially liquefiable area.[16],[17] However, the City's General Plan maps the Project Site as being prone to liquefaction.[18] Therefore, a site-specific liquefaction analysis adhering to CGS procedures was performed. The analysis was based upon the measured groundwater depth of 64 feet below ground surface (bgs) and an assumed 6.6 magnitude earthquake. As discussed in the Geotechnical Investigation, the results of the liquefaction analysis show that the potential for liquefaction at the Project Site is considered to be remote. Therefore, the Project would not expose people or structures to substantial adverse effects associated with liquefaction, and the Project would not exacerbate existing conditions related to liquefaction. Furthermore, as concluded in the Geotechnical Investigation, due to the uniform nature of the underlying geologic materials, excessive differential settlements are not expected to occur on the Project Site. Therefore, based on these considerations, the Project would not exacerbate existing environmental conditions and cause or accelerate geologic hazards related to liquefaction, which would result in substantial damage to structures or infrastructure, or expose people to substantial risk of injury. As such, impacts associated with liquefaction would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

iv. Landslides, caused in whole or in part by the project's exacerbation of the existing environmental conditions?

No Impact. Landslides generally occur in loosely consolidated, wet soil and/or rocks on steep sloping terrain. The Project Site and surrounding area are fully developed and generally characterized by flat topography. In addition, the Project Site is not located in a landslide area as mapped by the State,[19] nor is the Project Site mapped as a landslide area by the City of Los Angeles.[20,21] Therefore, the Project would not exacerbate existing conditions that would result in the exposure of people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving landslides. As such, no impacts associated with landslides would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

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[16] *State of California, California Geological Survey, Earthquake Zones of Required Investigation Hollywood Quadrangle, updated November 6, 2014.*

[17] *City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Report, http://zimas.lacity.org/, accessed March 15, 2017.*

[18] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit B, November 26, 1996, p. 49.*

[19] *State of California, California Geological Survey, Earthquake Zones of Required Investigation Hollywood Quadrangle, updated November 6, 2014.*

[20] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit C, November 26, 1996, p. 51.*

[21] *City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Report, http://zimas.lacity.org/, accessed March 15, 2017.*

b. Result in substantial soil erosion or the loss of topsoil?

Less Than Significant Impact. Development of the Project would require grading and excavation and other construction activities that have the potential to disturb existing soils and expose soils to rainfall and wind, thereby potentially resulting in soil erosion. Although Project development has the potential to result in the erosion of soils, this potential would be reduced by implementation of standard erosion controls imposed during site preparation and grading activities. Specifically, all grading activities would require grading permits from the City's Department of Building and Safety, which would include requirements and standards designed to limit potential impacts associated with erosion to acceptable levels. In addition, on-site grading and site preparation would comply with all applicable provisions of Chapter IX, Article 1 of the LAMC, which addresses grading, excavations, and fills. Furthermore, development of the Project will comply with the recommendations set forth in the Geotechnical Investigation and the conditions of the LADBS Approval Letter. Regarding soil erosion during Project operations, the potential is relatively low since the Project Site would be fully developed and/or landscaped. Therefore, with compliance with applicable regulatory requirements, impacts regarding soil erosion or the loss of topsoil would be less than significant, and no mitigation measures are required. No further analysis of this topic in an EIR is required.

c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse caused in whole or in part by the project's exacerbation of the existing environmental conditions?

Less Than Significant Impact. The Project Site is not located near slopes or geologic features that would result in on- or off-site landsliding or lateral spreading. As stated in the Geotechnical Investigation, the Project Site is not located within an oil field and no oil wells have been drilled on-site. In addition, based on the depth to groundwater (64 feet), subsidence and collapse are not likely to affect the Project Site. As discussed in greater detail in Response to Checklist Question VI.a.iii above, based on the results of the site-specific liquefaction analysis, liquefaction is also considered unlikely at the Project Site. In addition, as concluded in the Geotechnical Investigation, due to the uniform nature of the underlying geologic materials, excessive differential settlements are not expected to occur on the Project Site. Therefore, the Project would not exacerbate existing conditions with regard to geologic or soil stability. Impacts would be less than significant, and no mitigation measures are required. No further evaluation of this issue in the EIR is required.

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property caused in whole or in part by the project's exacerbation of the existing environmental conditions?

Less Than Significant Impact. Expansive soils are typically associated with fine-grained clayey soils that have the potential to shrink and swell with repeated cycles of wetting and drying. As determined by the investigation conducted for the Geotechnical Investigation, the Project Site is situated on approximately 3 to 7.5 feet of fill consisting of silty sands and sandy silts with minor clayey silts and silty clays which are dark brown, moist, medium dense, fine grained, and stiff. The native alluvial soils beneath the fill consist of sandy to clayey silts and silty sands grading sandier

with depth. The native soils are dark brown, moist to wet, fine to medium grained, and medium dense to very dense and stiff. These soils are in the very low to moderate expansion range, and reinforcement beyond the minimum required by the Los Angeles Department of Building and Safety is not required. Furthermore, development of the Project will comply with the recommendations set forth in the Geotechnical Investigation and the conditions of the LADBS Approval Letter. Thus, the Project would not exacerbate existing environmental conditions related to expansive soil. Impacts associated with expansive soils would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

In addition, as stated in the Geotechnical Investigation, results of the soil corrosion testing indicated that on-site soils are corrosive to ferrous metals and aggressive to copper. Prior to issuance of grading permits, the City would require the Applicant to submit a design-level geotechnical engineering report to the Los Angeles Department of Building and Safety for review and approval, which would include appropriate corrosion control methods to reduce corrosion. Therefore, the Project would not exacerbate existing environmental conditions related to corrosive soils and impacts would be less than significant. No further evaluation of this topic in an EIR is required.

e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

No Impact. The Project Site is located within a community served by existing sewage infrastructure. The Project's wastewater demand would be accommodated by connections to the existing wastewater infrastructure. As such, the Project would not require the use of septic tanks or alternative wastewater disposal systems. Therefore, the Project would have no impact related to the ability of soils to support septic tanks or alternative wastewater disposal systems. No impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

VII. Greenhouse Gas Emissions

Would the project:

a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Potentially Significant Impact. Gases that trap heat in the atmosphere are called greenhouse gases since they have effects that are analogous to the way in which a greenhouse retains heat. Greenhouse gases are emitted by both natural processes and human activities. The accumulation of greenhouse gases in the atmosphere affects the earth's temperature. The State of California has undertaken initiatives designed to address the effects of greenhouse gas emissions, and to establish targets and emission reduction strategies for greenhouse gas emissions in California. Activities associated with the Project, including construction and operational activities, would result in greenhouse gas emissions. Therefore, the EIR will provide further analysis of the Project's greenhouse gas emissions.

b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Potentially Significant Impact. As the Project would have the potential to emit greenhouse gases, the EIR will include further evaluation of project-related emissions and associated emission reduction strategies to determine whether the Project conflicts with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases (e.g., Assembly Bill 32 [AB 32] and the City of Los Angeles Green Building Code).

VIII. Hazards and Hazardous Materials

The following analysis is based, in part, on the Phase I Environmental Site Assessment (Phase I) dated September 23, 2016, and revised June 16, 2017, and the Limited Phase II Investigation Report (Phase II) dated November 14, 2016, both prepared for the Project by Citadel Environmental Services, Inc. These reports are included as Appendix IS-3 and IS-4, respectively, of this Initial Study.

In 2015, the California Supreme Court in *CBIA v. BAAQMD*, (2015) 62 Cal.4th 369, held that CEQA generally does not require a lead agency to consider the impacts of the existing environment on the future residents or users of the project. The revised thresholds below are intended to comply with this decision. Specifically, the decision held that an impact from the existing environment to the project, including future users and/or residents, is not an impact for purposes of CEQA. However, if the project, including future users and residents, exacerbates existing conditions that already exist, that impact must be assessed, including how it might affect future users and/or residents of the project. For example, if construction of the project on a hazardous waste site will cause the potential dispersion of hazardous waste in the environment, the EIR should assess the impacts of that dispersion to the environment, including to the project's residents.

Thus, in accordance with Appendix G of the State CEQA Guidelines and the *CBIA v. BAAQMD* decision, the analysis associated with existing hazardous conditions below focuses on whether the Project would exacerbate these environmental conditions so as to increase the potential to expose people to impacts

Would the project:

a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less Than Significant Impact. The types and amounts of hazardous materials that would be used in connection with the Project would be typical of those used during construction of residential and commercial developments, including vehicle fuels, paints, oils, and transmission fluids. Similarly, the types and amounts of hazardous materials used during operation of the proposed residential and commercial uses would be typical of such developments and would include cleaning solvents, pesticides for landscaping, painting supplies, and petroleum products. However, all potentially hazardous materials to be used during construction and operation of the Project would be contained, stored, and used in accordance with manufacturers' instructions and

handled in compliance with applicable federal, State, and local regulations. Any associated risk would be adequately reduced to a less than significant level through compliance with these standards and regulations. Impacts would be less than significant, and no mitigation measures are required. No further analysis of this topic in an EIR is required.

b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less Than Significant Impact. The Phase I included a review of environmental records for the Project Site and a site reconnaissance to identify potential on-site hazards. As discussed therein, the Project Site and adjoining properties to the west and south were occupied by a motion picture company's village, castle, store, and church sets in 1919. At that time, several buildings were depicted in the north portion of the Project Site including a film vault, greenhouse, and office building. The existing on-site buildings were constructed between 1923 and 1961. Today the Project Site consists of a three-story building along the western portion of the Project Site, a two-story commercial building along the eastern boundary of the Project Site, and a one-story warehouse structure in the southeastern corner of the Project Site. In addition, three small vacant structures are located in the center of the Project Site. Historic occupants include a motion picture company and several film laboratories. The existing buildings are occupied by an audio/video retailer/wholesaler with equipment rental and storage facilities, production offices, a commercial print shop, and former film vaults.

With respect to former and current uses, the use of film developing laboratory chemicals between the mid-1920s to the 1980s is considered a recognized environmental condition (REC) for the Project Site. Based on this finding, a Phase II subsurface investigation was conducted. Soil samples tested negative for volatile organic compounds (VOCs) and tetrachloroethylene (PCE). However, PCE was detected in soil vapor samples at a maximum concentration of 850 micrograms per cubic meter ($\mu g/m^3$), which exceeds the environmental screening level (ESL) for residential uses of 240 $\mu g/m^3$. This screening level is based on sampling that occurs directly beneath the concrete slab of residential construction. As discussed in Attachment A, Project Description, of this Initial Study, the residential portion of the Project would be located above ground floor commercial uses, as well as an underground parking garage. The ventilation system within the parking garage and the multiple levels of space between the residential units and any soils that may contain residual PCE in soil vapors would alleviate any potential hazards from these vapors. Additionally, the soil that contains the PCE vapors would be excavated for the construction of the parking garage. Excavation activities would be performed in accordance with a soil management plan (SMP) prepared for the Project. The purpose of the SMP is to describe specific soil-handling controls required for complying with local, state and federal overseeing agencies; prevent unacceptable exposure to contaminated soil; and prevent the improper disposal of contaminated soils. Based on the above, the PCE detected in soil vapor beneath the site would not represent a hazard to the Project Site.

While an asbestos survey was not included in the Phase I, it does note an asbestos survey was completed in 1999. At that time, asbestos was noted to be present in the three primary buildings on-site. As no significant renovations have taken place since that time, it shall be assumed that asbestos-containing materials (ACM) are still present on the Project Site. In accordance with SCAQMD Rule 1403, Asbestos Emissions from Demolition/Renovation Activities,

prior to demolition activities associated with the Project, surveys of all buildings would be required to verify the presence or absence of any ACMs and conduct remediation or abatement before any disturbance occurs. Any ACMs would be removed by a licensed abatement contractor in accordance with all federal, State and local regulations prior to renovation or demolition. Mandatory compliance with applicable federal and state standards and procedures would reduce risks associated with ACM to less than significant levels.

With regard to lead based paint (LBP), given the age of the buildings to be removed, there is the potential for LBP to be present within the structures and large areas of flaking paint were identified in the Phase I ESA. Prior to demolition activities associated with the Project, the Applicant would conduct surveys of all buildings to verify the presence or absence of any LBPs and conduct remediation or abatement before any disturbance occurs. Any LBPs would be removed by a licensed abatement contractor in accordance with all federal, state and local regulations prior to renovation or demolition. Mandatory compliance with applicable federal and State standards and procedures would reduce risks associated with LBP to acceptable levels.

Three pad-mounted Los Angeles Department of Water and Power (LADWP) transformers are located on-site. Until being banned by the U.S. EPA in 1976, transformers were frequently filled with cooling oil containing polychlorinated biphenyls (PCBs). At the time the site reconnaissance was conducted for the Phase I, the gated area containing the transformers was locked and inaccessible for inspection. While the transformers are not anticipated to represent an environmental concern, in the event that PCBs are found, suspect materials would be removed in accordance with all applicable local, state and federal regulations prior to demolition activities. Specifically, the disposal of PCB wastes is regulated by 40 CFR 761 to ensure the safe handling of these materials. With compliance with relevant regulations and requirements, Project construction activities would not expose people to a substantial risk resulting from the release of PCBs in the environment. Therefore, impacts related to PCBs would be less than significant, and no mitigation measures are required.

As described in the Phase I ESA, no evidence or records of underground storage tanks or aboveground storage tanks were found.

As confirmed by the Geotechnical Investigation, the Project Site is not within an active or inactive oil field and is not within a Methane Zone or Methane Buffer Zone identified by the City. Therefore, there is a negligible risk of subsurface methane release.

With the exception of the REC due to film developing chemicals, the Phase I did not identify any areas of environmental concern with respect to the Project Site and recommended no further actions or investigations other than those discussed above with respect to PCBs, ACM, and LBP. The Phase II did not recommend any further action than that discussed above with respect to PCE in soil vapor.

Based on the above, with compliance with regulatory requirements, the Project would not result in a significant hazard to the public or the environment through reasonably foreseeable upset or accident conditions involving the release of hazardous materials into the environment. Impacts would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Less Than Significant Impact. Montessori Shir-Hashirim preschool is located approximately 0.2 mile northeast of the Project Site at 6047 Carlton Way. As discussed above, the types and amounts of hazardous materials that would be used in connection with the Project would be typical of those used during construction of residential and commercial developments, including vehicle fuels, paints, oils, and transmission fluids. Similarly, the types and amounts of hazardous materials used during operation of the proposed residential and commercial uses would be typical of such developments and would include cleaning solvents, pesticides for landscaping, painting supplies, and petroleum products. Therefore, the types of potentially hazardous materials that would be used in connection with the Project would be consistent with other potentially hazardous materials currently used in the vicinity of the Project Site. In addition, the Project would not involve the use or handling of acutely hazardous materials, substances, or waste. Furthermore, all materials during both the construction and operation of the Project would be used in accordance with manufacturers' instructions and handled in compliance with applicable federal, state, and local regulations. Additionally, truck haul routes during construction of the Project would likely be along Sunset Boulevard or Hollywood Boulevard to and from the Hollywood Freeway and trucks would not travel adjacent to the school. As such, the use of such materials would not create a significant hazard to nearby schools. Impacts would be less than significant, and no mitigation measures are required. No further analysis of this topic in an EIR is required.

d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment cause in whole or in part from the project's exacerbation of existing environmental conditions?

Less Than Significant Impact. Section 65962.5 of the California Government Code requires the California Environmental Protection Agency (CalEPA) to develop and update annually the Cortese List, which is a "list" of hazardous waste sites and other contaminated sites. While Section 65962.5 makes reference to the preparation of a "list," many changes have occurred related to web-based information access since 1992 and information regarding the Cortese List is now compiled on the websites of the Department of Toxic Substances Control (DTSC), the State Water Board, and CalEPA. The DTSC maintains the EnviroStor database, which includes sites on the Cortese List and also identifies potentially hazardous sites where cleanup actions or extensive investigations are planned or have occurred. The database provides a listing of federal Superfund sites, State response sites, voluntary cleanup sites, and school cleanup sites.

The Phase I included the results of consultation with local agency representatives and a review of available federal, state, and local databases including, but not limited to, Envirostor, Geotracker, ZIMAS, and the Division of Oil, Gas, and Geothermal Resources (DOGGR). The Project Site is listed in the HAZNET database for generating 0.25 tons of ACM waste in 1994. Based on a lack of reported violations, this is not considered to represent a hazard to the Project Site. Various sites in the vicinity of the Project Site are listed in the databases as leaking underground storage tank (LUST) sites, Resource Conservation and Recovery Act (RCRA) enforcement actions and listed hazardous waste generators, and spill reports. However, the majority of these cases are in remediation or have been closed and none of them are considered to

be an issue for the Project Site. Therefore, the Project would not create a significant hazard to the public or the environment associated with identification of the Project Site on a hazardous materials list.

Additionally, as discussed above, the types and amounts of hazardous materials used during operation of the proposed residential and commercial uses would be typical of such developments and would include cleaning solvents, pesticides for landscaping, painting supplies, and petroleum products. All potentially hazardous materials to be used during construction and operation of the Project would be contained, stored, and used in accordance with manufacturers' instructions and handled in compliance with applicable federal, state, and local regulations. Any associated risk would be adequately reduced to a less-than-significant level through compliance with these standards and regulations. Therefore, the Project would not have the potential to exacerbate current environmental conditions that would create a significant hazard. Impacts would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

e. 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, would the project result in a safety hazard for people residing or working in the project area?

No Impact. The Project Site is not located within an area subject to an airport land use plan or within 2 miles of an airport. The closest airport is Burbank Bob Hope Airport, located approximately 7.2 miles from the Project Site. Given the distance between the Project Site and Burbank Bob Hope Airport and the Project height, the Project would not have the potential to exacerbate current environmental conditions that would result in a safety hazard. Therefore, no impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

No Impact. The Project Site is not located within the vicinity of a private airstrip. No impact would occur, and no mitigation measures are required. Given the Project height and the fact that there are no private airstrips in the immediate vicinity, the Project would not have the potential to exacerbate current environmental conditions that would result in a safety hazard. No further evaluation of this topic in an EIR is required.

g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less Than Significant Impact. The City of Los Angeles' General Plan Safety Element addresses public protection from unreasonable risks associated with natural disasters (e.g., fires, floods, earthquakes) and sets forth guidance for emergency response. Specifically, the Safety Element includes Exhibit H, Critical Facilities and Lifeline Systems, which identifies emergency evacuation routes, along with the location of selected emergency facilities. According to the Safety

Element of the City of Los Angeles General Plan, the Project Site is not located along a designated disaster route.[22] The closest disaster routes include the Hollywood Freeway, located approximately 0.5 mile east of the Project Site, and Santa Monica Boulevard, located approximately 1.1 miles south of the Project Site.

While it is expected that the majority of construction activities for the Project would be confined to the Project Site, temporary and limited off-site construction activities may occur in adjacent street rights-of-way during certain periods of the day, which could potentially affect emergency access adjacent to the Project Site. However, access to the Project Site and surrounding area during construction of the Project would be maintained in accordance with standard construction management plans that would be implemented to ensure adequate circulation and emergency access. Therefore, the Project would not impair implementation of or physically interfere with an adopted emergency response plan or evacuation plan, and impacts during construction would be less than significant level.

With regard to operation, the Project does not propose the permanent closure of any local public streets and access to the Project Site would continue to be provided from Selma Avenue and Argyle Avenue. In addition, the Project would not install barriers that would impede emergency response within and in the vicinity of the Project Site. The Project would also be expected to provide adequate emergency access and comply with Los Angeles Fire Department (LAFD) access requirements during operation. Therefore, the Project would not impair implementation of or physically interfere with an adopted emergency response plan or evacuation plan during operation of the Project. Impacts during operation would be less than significant, and no mitigation measures are required.

Based on the above, no further analysis of this topic in an EIR is required.

h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands caused in whole or in part from the project's exacerbation of existing environmental conditions?

Less Than Significant Impact. There are no wildlands located in the vicinity of the Project Site. The Project Site is not located within a City-designated Very High Fire Hazard Severity Zone.[23] The Project Site is, however, located near a City-designated Fire Buffer Zone.[24] The Project would be developed in accordance with LAMC requirements pertaining to fire safety. Additionally, the proposed residential and commercial uses would not create a fire hazard that has

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[22] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit H, November 26, 1996, p. 61.*

[23] *City of Los Angeles Department of City Planning, ZIMAS, Parcel Profile Report, http://zimas.lacity.org/, accessed October 26, 2016. The Very High Fire Hazard Severity Zone was first established in the City of Los Angeles in 1999 and replaced the older "Mountain Fire District" and "Buffer Zone" shown on Exhibit D of the Los Angeles General Plan Safety Element.*

[24] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit D, November 26, 1996, p. 53.*

the potential to exacerbate the current environmental condition relative to wildfires. Therefore, the Project would not subject people or structures to a significant risk of loss, injury, or death as a result of exposure to wildland fires. Impacts would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

IX. Hydrology and Water Quality

The following analysis is based, in part, on the Water Resources Technical Report (Water Resources Report) prepared for the Project by Kimley Horn, dated June 15, 2017. This report is included as Appendix IS-5 of this Initial Study.

Would the project:

a. Violate any water quality standards or waste discharge requirements?

Less Than Significant Impact. Construction activities such as earth moving, maintenance/ operation of construction equipment, and handling/storage/disposal of materials could contribute to pollutant loading in stormwater runoff. Therefore, Project-related construction activities could potentially result in adverse effects on water quality. However, as Project construction would disturb more than one acre of soil, the Project would be required to obtain coverage under the National Pollutant Discharge Elimination System (NPDES) Construction General Permit (Order No. 2009-0009-DWQ, as well as its subsequent amendments 2010-0014-DWQ and 2012-0006-DWQ) pursuant to NPDES requirements. In accordance with the requirements of the permit, a Stormwater Pollution Prevention Plan (SWPPP) would be developed and implemented during construction of the Project. The SWPPP would set forth Best Management Practices (BMPs), including, but not limited to, sandbags, storm drain inlets protection, stabilized construction entrance/exit, wind erosion control, and stockpile management, to minimize the discharge of pollutants in stormwater runoff. The SWPPP would be carried out in compliance with State Water Resources Control Board requirements and would also be subject to review by the City for compliance with the City of Los Angeles' Best Management Practices Handbook, Part A Construction Activities.

Based on the depth to groundwater identified by the Geotechnical Investigation (64 feet below ground surface [bgs]), the Project's maximum proposed excavation of up to 50 feet bgs is not anticipated to disturb the groundwater table during construction or operation. If seasonal or perched groundwater is encountered during excavation, a temporary dewatering system, such as pumping or wellpoints, would be implemented in accordance with NPDES permit requirements.

In addition, Project construction activities would occur in accordance with City grading permit regulations (Chapter IX, Division 70 of the LAMC) to reduce the effects of sedimentation and erosion. Prior to the issuance of a grading permit, the Applicant would be required to provide the City with evidence that a Notice of Intent has been filed with the State Water Resources Control Board to comply with the Construction General Permit. Through compliance with NPDES requirements and City grading regulations, including the implementation of BMPs, construction of the Project would not result in discharge that would cause: (1) pollution which would alter the quality of the waters of the State (i.e., Santa Monica Bay) to a degree which unreasonably affects beneficial uses of the waters; (2) contamination of the quality of the waters of the State by waste to

a degree which creates a hazard to the public health through poisoning or through the spread of diseases; or (3) nuisance that would be injurious to health; affect an entire community or neighborhood, or any considerable number of persons; and occurs during or as a result of the treatment or disposal of wastes. Furthermore, construction of the Project would not result in discharges that would cause regulatory standards to be violated in Santa Monica Bay. As such, construction-related impacts to surface water quality would be less than significant. No further evaluation of this topic in an EIR is required.

Operation of the Project would introduce sources of potential stormwater pollution that are typical of residential, community, office, and retail uses (e.g., cleaning solvents, pesticides for landscaping, and petroleum products associated with circulation areas). Stormwater runoff from precipitation events could potentially carry urban pollutants into municipal storm drains. However, the Project would implement BMPs for managing stormwater runoff in accordance with the current City of Los Angeles Low Impact Development (LID) Ordinance requirements. The City's LID Ordinance sets the order of priority for selected BMPs. This order of priority is infiltration systems, stormwater capture and use, high efficiency biofiltration/bioretention systems, and any combination of any of these measures. Based on subsurface conditions, on-site infiltration may be feasible. However, a percolation test would be performed as part of the Project's required design-level geotechnical investigation to confirm feasibility. If infiltration is determined to be infeasible, the next stormwater mitigation method considered would be capture and use. However, as proposed, the mitigation volume required (i.e., 3,373 cubic feet [cf]), would exceed the estimated total water use from April 1 through October 31 (i.e., 2,435 cf), which is the standard per the LID Handbook. Therefore, capture and use would not be feasible as the Project is currently designed. If both infiltration and capture and use are determined to be infeasible, the final stormwater mitigation method considered would be biofiltration/bioretention. In this case the Project would propose the use of planter boxes to meet City LID requirements.

Based on the above, operation of the Project would not result in discharges that would cause: (1) pollution which would alter the quality of the waters of the State (i.e., Santa Monica Bay) to a degree which unreasonably affects beneficial uses of the waters; (2) contamination of the quality of the waters of the State by waste to a degree which creates a hazard to the public health through poisoning or through the spread of diseases; or (3) nuisance that would be injurious to health; affect an entire community or neighborhood, or any considerable number of persons; and occurs during or as a result of the treatment or disposal of wastes. Furthermore, operation of the Project would not result in discharges that would cause regulatory standards to be violated. Therefore, impacts to surface water quality would be less than significant and beneficial in comparison to existing conditions. No mitigation measures would be necessary and no further evaluation of this topic in the EIR is required.

b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

Less Than Significant Impact. As discussed above, groundwater was identified at 64 feet bgs by the Geotechnical Investigation. The Project requires excavation to maximum depths of 50 feet for construction of the subterranean parking levels. Therefore, the need for dewatering during

construction or operation is not anticipated. Furthermore, since there is greater than 10 feet of depth between the bottom of the subterranean structure and the top of the groundwater table, groundwater hydrology on-site would be minimally affected by the Project.

With regard to groundwater recharge, the percolation of precipitation that falls on pervious surfaces is variable, depending on the soil type, condition of the soil, vegetative cover, and other factors. As discussed in the Water Resources Report, the Project Site is entirely impervious under existing conditions. Therefore, the degree to which surface water infiltration and groundwater recharge occurs on-site is negligible. With implementation of the Project, impervious surfaces would comprise approximately 93 of the Project Site, a decrease compared to existing conditions. However, soils on the Project Site have a limited capacity to absorb stormwater during an intense rain event and are anticipated to runoff in a similar manner as impervious surfaces. As such, operation of the Project would not alter the existing limited groundwater recharge that occurs within the Project Site. Furthermore, as discussed above in Response to Checklist Question IX.a, in accordance with the City's LID Ordinance, the Project would include BMPs to treat stormwater. Therefore, the Project would not substantially interfere with groundwater recharge.

Based on the above, the Project would not substantially deplete groundwater supplies or interfere with groundwater recharge such that there would be a net deficit in the aquifer volume or lowering of the local groundwater table. Therefore, impacts on groundwater would be less than significant, and no mitigation measures would be required. No further evaluation of this topic in an EIR is required.

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?

Less Than Significant Impact. As discussed in the Water Resources Report, the Project Site is entirely impervious under existing conditions. The Project Site is not crossed by any water courses or rivers. The existing Project Site is assumed to be one drainage area. The drainage area was determined by the drainage patterns and flow paths of stormwater flows that are tributary to a common point or area. Existing roof drainage patterns were assumed based on adjacent surface drainage patterns. The Project Site's overall topography slopes southwesterly with a decrease in grade of approximately six feet from the northeast corner of the site at Selma Avenue to the southwest corner of the site at Argyle Avenue. The existing drainage pattern for the site follows the topography. Stormwater runoff is intercepted by a valley gutter and/or diverted southerly to three on-site drainage inlets. Existing runoff flows during a 50-year storm event are 3.55 cubic feet per second (cfs).

Construction activities associated with the Project, which would involve removal of the existing structures and grading, have the potential to temporarily alter existing drainage patterns and flows on the Project Site by exposing the underlying soils, modifying flow discussed above in Response to Checklist Question IX.a, in accordance with NPDES requirements the Project would implement a SWPPP that would specify BMPs and erosion control measures to be used during construction to manage runoff flows so that runoff would not impact off-site drainage facilities and receiving waters. In addition, the Project would be required to comply with all applicable City

grading permit regulations that require necessary measures, plans, and inspections to reduce sedimentation and erosion.

As discussed in the Water Resources Report, under existing conditions, stormwater discharges from the Project Site without filtration. At buildout of the Project, the Project Site would be comprised of approximately 93 percent impervious areas. Accordingly, there is no incremental increase in the imperviousness of the Project Site that would substantially increase runoff volumes into the existing storm drain system. The amount of impervious surface area would, in fact, be reduced. However, as noted above, runoff from the on-site soils are anticipated to behave in a similar manner as runoff from impervious surfaces. As such, post-development runoff flows decrease only slightly to 3.54 cfs during a 50-year storm event. Therefore, stormwater flows from the Project Site would not increase with implementation of the Project and, as such, the Project would not affect the capacity of the existing stormwater infrastructure during a 50-year storm event, as required by the City.[25]

Based on the above, through compliance with all applicable NPDES requirements, including preparation of a SWPPP and implementation of BMPs, as well as compliance with applicable City grading regulations, the Project would not substantially alter the existing drainage pattern of the Project Site or surrounding area such that substantial erosion, siltation, or on-site or off-site flooding would occur. Therefore, impacts would be less than significant, and no mitigation measures would be required. No further evaluation of this topic in an EIR is required.

d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off site?

Less Than Significant Impact. See Response to Checklist Question IX.c, above.

e. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

Less Than Significant Impact. See Response to Checklist Questions IX.a and IX.c, above.

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[25] *Per the City's Special Order No. 007-1299, the City has adopted the Los Angeles County Department of Public Works (LACDPW) Hydrology Manual as its basis of design for storm drainage facilities. The Hydrology Manual requires projects to have drainage facilities to meet the Urban Flood level of protection, which is defined as runoff from a 25-year frequency storm falling on a saturated watershed. The L.A. CEQA Thresholds Guide, however, establishes the 50-year frequency design storm event as the threshold to evaluate potential impacts on surface water hydrology. Therefore, to provide a more conservative analysis of the ability of storm drain infrastructure to accommodate the demand generated by the Project, the higher 50-year storm event threshold was used.*

f. Otherwise substantially degrade water quality?

Less Than Significant Impact. See Response to Checklist Question IX.a, above.

g. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

No Impact. The Project Site is not located within a 100-year flood hazard area as mapped by the Federal Emergency Management Agency (FEMA) or by the City of Los Angeles.[26,27] The Project Site is located in Zone X (Other Flood Areas), which are areas of 0.2 percent chance flood; areas of 1 percent annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1 percent annual chance flood. Thus, the Project would not place housing within a 100-year flood hazard area. No impacts would occur, and no mitigation would be required. No further analysis of this topic in an EIR is required.

h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?

No Impact. As discussed above, the Project Site is not located within a designated 100-year flood plain area. Therefore, the Project would not place structures that would impede or redirect flood flows within a 100-year flood plain. No impacts would occur, and no mitigation measures would be required. No further evaluation of this topic in an EIR is required.

i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

Less Than Significant Impact. As discussed above, the Project Site is not located within a designated 100-year flood plain. In addition, the Safety Element of the City of Los Angeles General Plan does not map the Project Site as being located within a flood control basin.[28] However, the Project Site is located within the potential inundation area for the Hollywood Reservoir, which is held by the Mulholland Dam.[29] The Mulholland Dam is a Los Angeles Department of Water and Power (LADWP) dam located in the Hollywood Hills approximately 1.3 miles north of the Project Site. The Mulholland Dam was built in 1924 and designed to hold 2.5 billion gallons of water. This dam, as well as others in California, are continually monitored by various governmental agencies (such as the State of California Division of Safety of Dams and the U.S. Army Corps of Engineers) to guard against the threat of dam failure. Current design and construction practices and ongoing

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[26] *Federal Emergency Management Agency, Flood Insurance Rate Map, Panel Number 06037C1605F, effective September 26, 2008.*

[27] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit F, November 26, 1996, p. 57.*

[28] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit G, November 26, 1996, p. 59.*

[29] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit G, November 26, 1996, p. 59.*

programs of review, modification, or total reconstruction of existing dams are intended to ensure that all dams are capable of withstanding the maximum considered earthquake for the site. Pursuant to these regulations, the Mulholland Dam is regularly inspected and meets current safety regulations. In addition, the LADWP has emergency response plans to address any potential impacts to its dams. Given the oversight by the Division of Safety of Dams, including regular inspections, and the LADWP's emergency response program, the potential for substantial adverse impacts related to inundation at the Project Site as a result of dam failure would be less than significant. No further evaluation of this topic in the EIR is required.

j. Inundation by seiche, tsunami, or mudflow?

No Impact. A seiche is an oscillation of a body of water in an enclosed or semi-enclosed basin, such as a reservoir, harbor, lake, or storage tank. A tsunami is a great sea wave, commonly referred to as a tidal wave, produced by a significant undersea disturbance such as tectonic displacement associated with large, shallow earthquakes. Mudflows result from the downslope movement of soil and/or rock under the influence of gravity.

The Project Site is located approximately 11.8 miles northeast of the Pacific Ocean. In addition, the Safety Element of the General Plan does not map the Project Site as being located within an area potentially affected by a tsunami.[30] Given the Project Site's location approximately 1.3 miles south of the Hollywood Reservoir, impacts from mudflow or a seiche occurring within the reservoir are unlikely. Moreover, as discussed above in Response to Checklist Question IX.i, given the oversight of the Hollywood Reservoir's Mulholland Dam by the Division of Safety of Dams, including regular inspections, as well as the LADWP's emergency response program, the potential for substantial adverse impacts at the Project Site relating to seiche or mudflow as a result of dam failure would be less than significant. Therefore, no seiche, tsunami, or mudflow events would be expected to impact the Project Site. No impacts would occur, and no mitigation measures would be required. No further evaluation of this topic in an EIR is required.

X. Land Use and Planning

Would the project:

a. Physically divide an established community?

Less Than Significant Impact. As shown in the aerial photograph provided in Figure A-2 of Attachment A, Project Description, of this Initial Study, the Project Site is located in a highly urbanized area with low- to mid-rise buildings that are occupied primarily by commercial and residential uses. Surrounding uses include the Hollywood Palladium and the site of the recently approved Palladium Residences project to the south and east, the Columbia Square mixed-use project that is under construction to the east, the Camden Hollywood mixed-use project to the west, and the 1600 Vine and W Hollywood developments, as well as the Metro Red Line Hollywood/Vine Station, to the northwest.

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[30] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit G, November 26, 1996, p. 59.*

Against this background, the Project would not divide an established community. Specifically, there is no existing residential use on the Project Site or a residential area that would be physically separated or otherwise disrupted by the Project as development of the Project would occur within the boundaries of the existing Project Site. Moreover, the proposed uses would be compatible with the variety of existing land uses and building types in the surrounding area. Therefore, impacts would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

Potentially Significant Impact. As discussed in Attachment A, Project Description, of this Initial Study, the Project requires discretionary approvals, including, but not limited to, a General Plan Amendment, a Vesting Zone/Height District Change, and a Master Conditional Use Permit. Therefore, the EIR will provide further analysis of the Project's consistency with the General Plan, the LAMC, the Community Plan, and other applicable land use plans, policies, and regulations.

c. Conflict with any applicable habitat conservation plan or natural community conservation plan?

No Impact. As discussed above, in Response to Checklist Question IV.f, the Project Site is located in an urbanized area and is currently developed with six low-rise commercial buildings and associated surface parking. Landscaping is limited, with ornamental street trees located outside the Project Site along Selma Avenue and Argyle Avenue, and one on-site tree located within the surface parking lot. The Project Site does not support any habitat or natural community. Accordingly, no Habitat Conservation Plan, Natural Community Conservation Plan, or other approved habitat conservation plans apply to the Project Site. Thus, the Project would not conflict with the provisions of an adopted habitat conservation plan or natural community conservation plan. No impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

XI. Mineral Resources

Would the project:

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

No Impact. No mineral extraction operations currently occur on the Project Site. In addition, the Project Site is located within an urbanized area and has been previously disturbed by development. As such, the potential for mineral resources to occur on-site is low. Furthermore, the Project Site is not located within a City-designated Mineral Resource Zone where significant mineral deposits are known to be present, or within a mineral producing area as classified by the

California Geologic Survey.[31,32] The Project Site is also not located within a City-designated oil field or oil drilling area.[33] Therefore, the Project would not result in the loss of availability of a mineral resource or a mineral resource recovery site. No impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

No Impact. See Response to Checklist Question XI.a, above.

XII. Noise

Would the project result in:

a. 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 Impact. The Project Site is located within an urbanized area that contains various sources of noise. The most predominate source of noise in the vicinity of the Project Site is associated with traffic from roadways. Existing on-site noise sources primarily include vehicle noises associated with on-site circulation and parking areas, stationary mechanical equipment, and human activity on the Project Site. During construction activities associated with the Project, the use of heavy equipment (e.g., bulldozers, backhoes, cranes, loaders, etc.) would generate noise on a short-term basis. In addition, because the Project would introduce new permanent residential and commercial uses to the Project Site, noise levels from on-site sources may also increase during operation of the Project. Furthermore, traffic attributable to the Project has the potential to increase noise levels along adjacent roadways. Therefore, further evaluation of this topic will be provided in the EIR.

b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

Potentially Significant Impact. Construction of the Project could generate groundborne noise and vibration associated with demolition, site grading, other clearing activities, the installation of building footings, and construction truck travel. As such, the Project would have the potential to generate and expose people to excessive groundborne vibration and noise levels during short-term construction activities. Therefore, further evaluation of this topic will be provided in the EIR.

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[31] *City of Los Angeles, Department of City Planning, Los Angeles Citywide General Plan Framework, Draft Environmental Impact Report, January 19, 1995. Figure GS-1.*

[32] *State of California Department of Conservation, California Geologic Survey, Aggregate Sustainability in California, 2012.*

[33] *City of Los Angeles, Safety Element of the Los Angeles City General Plan, Exhibit E, November 26, 1996, p. 55.*

c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

Potentially Significant Impact. Traffic and human activity associated with the Project, as described above, have the potential to increase ambient noise levels above existing levels. Therefore, further evaluation of this topic will be provided in the EIR.

d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

Potentially Significant Impact. As discussed above in Response to Checklist Questions XII.a and XII.b, construction activities associated with the Project would have the potential to temporarily or periodically increase ambient noise levels above existing levels. Therefore, further evaluation of this topic will be provided in the EIR.

e. 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, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. The Project Site is not located within an airport land use plan or within 2 miles of an airport. The closest airport to the Project Site, Burbank Bob Hope Airport, is located approximately 7.2 miles from the Project Site. Given the distance between the Project Site and Burbank Bob Hope Airport, the Project would not have the potential to expose people working or residing in the Project area to excessive noise levels. Therefore, no impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. The Project Site is not located within the vicinity of a private airstrip. Given the Project height and the fact that there are no private airstrips in the immediate vicinity, the Project would not expose people working or residing in the Project area to excessive noise levels. Therefore, no impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

XIII. Population and Housing

Would the project:

a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Less Than Significant Impact. The Project would result in the construction of 276 new residential multi-family dwelling units. As such, the Project would increase the residential population within the Project vicinity. As discussed above in Checklist Question III(a), Air Quality, SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino and Imperial Counties and addresses regional issues relating to transportation, the

economy, community development, and the environment. With regard to future growth, SCAG has prepared the 2016–2040 RTP/SCS, which provides population, housing, and employment projections for cities under its jurisdiction through 2040. The growth projections in the 2016–2040 RTP/SCS reflect the 2010 Census, employment data from the California Employment Development Department (EDD), population and household data from the California Department of Finance (DOF), and extensive input from local jurisdictions in SCAG's planning area. The Project Site is located in SCAG's City of Los Angeles Subregion. According to SCAG's 2016–2040 RTP/SCS, the forecasted population for the City of Los Angeles Subregion in 2016 is approximately 3,954,629 persons.[34] In 2023, the projected occupancy year of the Project, the City of Los Angeles Subregion is anticipated to have a population of approximately 4,145,604 persons.[35] According to the Census Bureau's 2015 American Community Survey, the estimated household size in the City of Los Angeles is 2.44 persons per unit.[36] Applying this factor, development of 276 units would result in a net increase of approximately 673 residents. The estimated 673 net new residents generated by the Project would represent approximately 0.35 percent of the population growth forecasted by SCAG in the City of Los Angeles Subregion between 2016 and 2023. Therefore, the Project's residents would be well within SCAG's population projection for the City of Los Angeles Subregion.

According to the 2016–2040 RTP/SCS, the forecasted number of households for the City of Los Angeles Subregion in 2016 is approximately 1,377,614 households.[37] In 2023, the projected occupancy year of the Project, the City of Los Angeles Subregion is anticipated to have approximately 1,468,814 households.[38] Thus, the Project's 276 new residential units would constitute up to approximately 0.30 percent of the housing growth forecasted between 2016 and 2023. Therefore, the Project's housing units would be well within SCAG's housing projection for the Subregion. As emphasized in many regional and local planning documents, including the City of Los Angeles General Plan Housing Element, the City is in need of new dwelling units to serve both the current population and the projected population. By developing 276 new residential dwelling units, which would include 13 Very Low Income units, the Project would help to fulfill this demand.

With regard to employment, the Project's 24,000 square feet of commercial uses would generate approximately 65 employees based on employee generation rates developed by the Los Angeles Unified School District (LAUSD).[39] According to the 2016–2040 RTP/SCS, the employment forecast for the City of Los Angeles Subregion in 2016 is approximately

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[34] *Based on a linear interpolation of 2012–2040 data.*

[35] *Based on a linear interpolation of 2012–2040 data.*

[36] *United States Census Bureau, 2015 American Community Survey, 2015 Average Household Size of Occupied Housing Units by Tenure, https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_1YR_B25010&prodType=table, accessed November 17, 2016.*

[37] *Based on a linear interpolation of 2012–2040 data. SCAG forecasts "households," not housing units. As defined by the U. S. Census Bureau, "households" are equivalent to occupied housing units.*

[38] *Based on a linear interpolation of 2012–2040 data.*

[39] *Los Angeles Unified School District, 2012 Developer Fee Justification Study, February 9, 2012, Table 11. Based on the employee generation rate for "Neighborhood Shopping Center" land uses, which is 0.00271 employee per average square foot.*

1,763,929 employees.[40] In 2023, the projected occupancy year of the Project, the City of Los Angeles Subregion is anticipated to have approximately 1,882,104 employees.[41] Thus, the Project's estimated 65 employees would constitute approximately 0.06 percent of the employment growth forecasted between 2016 and 2023. In the event that the grocery store option is constructed, the estimated number of employees generated by the Project would increase to 73 employees, which would also constitute approximately 0.06 percent of the employment growth forecasted between 2016 and 2023. Therefore, the Project would not cause an exceedance of SCAG's employment projections or induce substantial indirect population or housing growth related to Project-generated employment opportunities.

As analyzed above, the net new population and housing that would be generated by the Project would be within SCAG's population and housing projections for the City of Los Angeles Subregion. Therefore, the Project would not induce substantial population or housing growth. Impacts related to population and housing would be less than significant, and no mitigation measures would be required. No further analysis of this topic in the EIR is required. With regard to cumulative population and housing impacts, please see Checklist Question XIX.b, below.

b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

No Impact. As no housing currently exists on the Project Site, the Project would not displace any existing housing. No impacts would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

No Impact. As no housing currently exists on the Project Site, the development of the Project would not cause the displacement of any persons or require the construction of housing elsewhere. No impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

XIV. Public Services

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

a. Fire protection?

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[40] *Based on a linear interpolation of 2012–2040 data.*

[41] *Based on a linear interpolation of 2012–2040 data.*

Potentially Significant Impact. The LAFD provides fire protection and emergency medical services for the Project Site. The closest LAFD fire station to the Project Site is Fire Station No. 27 located at 1327 North Cole Avenue in Los Angeles, approximately 0.4 mile southwest of the Project Site.[42] The Project would increase the building square footage on-site and introduce approximately 673 residents and a maximum of 73 employees to the Project Site.[43] Therefore, further analysis of this issue will be included in the EIR.

b. Police protection?

Potentially Significant Impact. Police protection for the Project Site is provided by the City of Los Angeles Police Department. The Project would introduce new residential and commercial uses to the site that would increase the density at the Project Site, and increase the residential and daytime population in the service area. This could result in the need for additional police services and associated facilities. Therefore, the EIR will provide further analysis of this issue.

c. Schools?

Potentially Significant Impact. The Project Site is located within the boundaries of the LAUSD. The LAUSD is divided into six local districts.[44] The Project Site is located in Local District–West.[45] The Project would include of the development of residential uses, which would generate a demand for educational services and school facilities. Therefore, the EIR will provide further analysis of this issue.

d. Parks?

Potentially Significant Impact. The development of residential uses as part of the Project would generate a new population at the Project Site that could utilize nearby parks and/or recreational facilities, possibly necessitating new parks. Thus, the EIR will provide further analysis of this issue.

e. Other public facilities?

Potentially Significant Impact. The development of residential uses as part of the Project would generate a new population that would generate a demand for library services provided by the

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[42] *Los Angeles Fire Department, Fire Station Locator, www.lafd.org/fire-stations/station-results?st=441&address=1546%20Argyle%20Ave, accessed March 15, 2017.*

[43] *The proposed 24,000 square feet of retail and restaurant uses would generate approximately 65 employees while the 27,000 square-foot grocery store option would generated approximately 73 employees based on the employee generation rate for "Neighborhood Shopping Center" land uses, which is 0.00271 employee per average square foot provided LAUSD's 2012 Developer Fee Justification Study, February 9, 2012, Table 11.*

[44] *Los Angeles Unified School District, Board of Education Districts Maps 2015–2016, http://achieve.lausd.net/Page/8652, accessed March 15, 2017.*

[45] *Los Angeles Unified School District, Board of Education Local District—West Map, May 2015.*

Los Angeles Public Library, possibly necessitating the construction of new libraries. Therefore, the EIR will provide further analysis of this issue.

XV. Recreation

a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Potentially Significant Impact. See Response to Checklist Question XIV.d, above.

b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

Potentially Significant Impact. The Project would not include the development of public recreational facilities. However, the Project would introduce a new residential population to the Project Site that could utilize nearby recreational facilities, possibly necessitating the construction or expansion of new recreational facilities. Therefore, the EIR will provide further analysis of this topic.

XVI. Transportation/Traffic

Would the project:

a. Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?

Potentially Significant Impact. The Project proposes development which has the potential to result in an increase in daily and peak-hour traffic within the vicinity of the Project Site. In addition, construction of the Project has the potential to affect the transportation system through the hauling of excavated materials and debris, the transport of construction equipment, the delivery of construction materials, and travel by construction workers to and from the Project Site. Once construction is completed, the Project's residents, employees, and visitors would generate vehicle and transit trips throughout the day. The resulting increase in the use of the area's transportation facilities could affect the capacity of the roadway and transit system. Therefore, further analysis of this issue will be provided in the EIR.

b. Conflict with an applicable congestion management program, including, but not limited to, level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

Potentially Significant Impact. In Los Angeles County, Metro administers the Congestion Management Program (CMP), a State-mandated program designed to address the impacts urban

congestion has on local communities and the region as a whole. The CMP provides an analytical basis for the transportation decisions contained in the State Transportation Improvement Program. The CMP for Los Angeles County requires an analysis of any Project that could add 50 or more trips to any CMP intersection or more than 150 trips to a CMP mainline freeway location in either direction during either the A.M. or P.M. weekday peak hours. Implementation of the Project has the potential to generate additional vehicle trips, which could potentially add more than 50 trips to a CMP roadway intersection or more than 150 trips to a CMP freeway segment. Therefore, further analysis of this issue will be provided in the EIR.

c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

No Impact. The Project Site is not located within the vicinity of any private or public airport. In addition, the Project's maximum height of 85 feet would not create increased levels of risk with respect to air traffic. Therefore, no impact would occur and no mitigation measures would be required. No further evaluation of this topic in an EIR is required.

d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

No Impact. The Project's design does not include hazardous features. The roadways adjacent to the Project Site are part of the urban roadway network and contain no sharp curves or dangerous intersections. In addition, the development of the Project would not result in roadway improvements such that safety hazards would be introduced adjacent to the Project Site. Furthermore, the design and implementation of new driveways would comply with the City's applicable requirements, including emergency access requirements set forth by the LAFD. The Project design would also be reviewed by the Los Angeles Department of Building and Safety and the LAFD during the City's plan review process to ensure all applicable requirements are met. Moreover, the proposed uses would be consistent with the surrounding uses. Therefore, no impact would occur, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

e. Result in inadequate emergency access?

Less Than Significant Impact. While it is expected that the majority of construction activities for the Project would be confined to the Project Site, limited off-site construction activities may occur in adjacent street rights-of-way during certain periods of the day, which could potentially require temporary lane closures. However, if lane closures are necessary, the remaining travel lanes would be maintained in accordance with standard construction management plans that would be implemented to ensure adequate circulation and emergency access. In addition, appropriate construction traffic control measures (e.g., detour signage, delineators, etc.) would also be implemented, as necessary, to ensure emergency access to the Project Site and traffic flow is maintained on adjacent right-of-ways. Further, the drivers of emergency vehicles normally have a variety of options for avoiding traffic, such as using sirens to clear a path of travel or driving in the lanes of opposing traffic. Since emergency access to the Project Site would remain unobstructed during construction of the Project, impacts related to emergency access would be less than significant.

Operation of the Project would generate traffic in the Project vicinity and would result in some modifications to site access. However, the Project's driveways and internal circulation would be designed to incorporate all City Building Code, Fire Code, and LADOT requirements regarding site access, including providing adequate emergency vehicle access. Compliance with applicable City Building Code and Fire Code requirements, including emergency vehicle access, would be demonstrated as part of LAFD's fire/life safety plan review and LAFD's fire/life safety inspection for new construction projects, as set forth in Section 57.118 of the LAMC, and which are required prior to the issuance of a building permit. In addition, based on the Project Site's location within a highly urbanized area of the City, the streets surrounding the Project Site were designed as standard streets in terms of pavement width and thickness, curb and gutter, and horizontal and vertical curvature. The street system surrounding the Project Site is not considered substandard. The Project also would not include the installation of barriers that could impede emergency vehicle access. As such, the Project would not result in inadequate emergency access. Impacts would be less than significant, and no mitigation measures would be required. No further evaluation of this topic in an EIR is required.

f. Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

Potentially Significant Impact. The Project Site is served by a variety of transit options. The development of the Project would increase demand for alternative transportation modes in the vicinity of the Project Site. Therefore, further analysis of the potential for the Project to conflict with adopted policies, plans, or programs regarding public transit, bicycle facilities, or pedestrian facilities will be provided in the EIR.

XVII. Tribal Cultural Resources

Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or

b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Potentially Significant Impact. Approved by Governor Jerry Brown on September 25, 2014, AB 52 establishes a formal notification process for California Native American Tribes to identify potentially significant impacts to Tribal Cultural Resources, as defined in Public Resources Code Section 21074, as part of CEQA. Effective July 1, 2015, AB 52 applies to projects that file a Notice of Preparation or Notice of Negative Declaration/Mitigated Negative Declaration on or after

July 1, 2015. As specified in AB 52, lead agencies must provide notice to tribes that are traditionally and culturally affiliated with the geographic area of a proposed project if the tribe has submitted a written request to be notified. The tribe must respond to the lead agency within 30 days of receipt of the notification if it wishes to engage in consultation on the project, and the lead agency must begin the consultation process within 30 days of receiving the request for consultation.

As noted above, the Project would require excavations to previously undisturbed depths. Therefore, the potential exists for the Project to significantly impact a site, feature, place, cultural landscape, sacred place, or object with cultural value to a California Native American Tribe. In compliance with AB 52, the City notified all applicable tribes on June 6, 2017. Consultation was requested by the Gabrieleño Band of Mission Indians—Kizh Nation on June 20, 2017, and consultation began on June 28, 2017. Further analysis of this topic will be provided in the EIR.

XVIII. Utilities

Would the project:

a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

Potentially Significant Impact. The City of Los Angeles Department of Public Works provides wastewater collection and treatment services for the Project Site. As is the case under existing conditions, wastewater generated during operation of the Project would be collected and discharged into existing sewer mains and conveyed to the Hyperion Water Reclamation Plant in Playa del Rey. The Project would result in increased wastewater generation from the Project Site. Therefore, further analysis of this topic in the EIR is required.

b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Potentially Significant Impact. Water and wastewater systems consist of two components, the source of the water supply or place of sewage treatment, and the conveyance systems (i.e., distribution lines and mains) that link the location of these facilities to an individual development site. Given the Project's increase in the amount of developed floor area on the Project Site, further analysis of this issue in an EIR will be provided.

c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Potentially Significant Impact. See Response to Checklist Question IX.c, above. As discussed therein, the Project would involve the demolition of the existing uses, construction of new buildings, and the installation of new landscaped areas, which would have the potential to alter the existing drainage pattern of the Project Site and affect the amount of stormwater runoff. Therefore, further analysis of this issue will be included in the EIR.

d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

Potentially Significant Impact. LADWP supplies water to the Project Site. The Project would increase the demand for water provided by LADWP. Therefore, further analysis of this issue in an EIR will be provided.

e. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Potentially Significant Impact. See Response to Checklist Question XVII.b, above.

f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

Less Than Significant Impact. While the Bureau of Sanitation generally provides waste collection services to single-family and some small multi-family developments, private haulers permitted by the City provide waste collection services for most multi-family residential and commercial developments within the City. Solid waste transported by both public and private haulers is either recycled, reused, or transformed at a waste-to-energy facility, or disposed of at a landfill. Landfills within the County are categorized as either Class III or unclassified landfills. Non-hazardous municipal solid waste is disposed of in Class III landfills, while inert waste such as construction waste, yard trimmings, and earth-like waste are disposed of in unclassified landfills.[46] Ten Class III landfills and one unclassified landfill with solid waste facility permits are currently operating within the County.[47] In addition, there are two solid waste transformation facilities within Los Angeles County that convert, combust, or otherwise process solid waste for the purpose of energy recovery.

In 2015, the City of Los Angeles disposed of approximately 2.53 million tons of solid waste at the County's Class III landfills and approximately 39,364 tons at transformation facilities.[48,49] The 2.53 million tons of solid waste accounts for approximately 2.62 percent of the total remaining capacity (96.45 million tons) for the County's Class III landfills open to the City.[50]

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[46] *Inert waste is waste which is neither chemically or biologically reactive and will not decompose. Examples of this are sand and concrete.*

[47] *County of Los Angeles, Department of Public Works; Los Angeles County Integrated Waste Management Plan 2015 Annual Report, December 2016.*

[48] *These numbers represent waste disposal, not generation, and thus do not reflect the amount of solid waste that was diverted via source reduction and recycling programs within the City.*

[49] *County of Los Angeles, Department of Public Works, Solid Waste Information System, Detailed Solid Waste Disposal Activity Report By Jurisdictions by Los Angeles (Reporting Period: January 2016 to December 2016).*

[50] *(2.53 million tons ÷ 96.45 million tons) X 100 = 2.62 percent.*

The unclassified landfill serving the County is Azusa Land Reclamation. This facility currently has 57.56 million tons of remaining capacity and an average daily disposal rate of 846 tons per day.[51]

Los Angeles County continually evaluates landfill disposal needs and capacity through preparation of the Los Angeles County Countywide Integrated Waste Management Plan (ColWMP) Annual Reports. Within each annual report, future landfill disposal needs over the next 15-year planning horizon are addressed in part by determining the available landfill capacity.[52] Based on the most recent 2015 ColWMP Annual Report, the remaining total disposal capacity for the County's Class III landfills is estimated at 114.37 million tons.[53]

Based on the 2015 ColWMP Annual Report, the countywide cumulative need for Class III landfill disposal capacity within the next 15 years will not exceed the 2015 remaining permitted Class III landfill capacity of 114 million tons. Nonetheless, while there is no expected daily landfill capacity shortfall during the planning period, there are constraints that may limit the accessibility of Class III landfill capacity. These constraints include wasteshed boundaries, geographic barriers, weather, and natural disasters. Therefore, the Annual Report evaluated seven scenarios and determined that the County would be able to meet the disposal needs of all jurisdictions through the 15-year planning period with six of the scenarios. Only the scenario involving utilization of permitted in-county disposal capacity only would result in a shortfall. The Annual Report also concluded that in order to maintain adequate disposal capacity, individual jurisdictions must continue to pursue strategies to maximize waste reduction and recycling, expand existing landfills, promote and develop alternative technologies, expand transfer and processing infrastructure, and use out of county disposal, including waste by rail. The City's Recovering Energy, Natural Resources and Economic Benefit from Waste for Los Angeles (RENEW LA) Plan sets a goal of becoming a "zero waste" city by 2030. To this end, the City of Los Angeles implements a number of source reduction and recycling programs such as curbside recycling, home composting demonstration programs, and construction and demolition debris recycling.[54] The City is currently diverting 76 percent of its waste from landfills.[55] The City has also adopted the goal of achieving 90 percent diversion by 2025.

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[51] *County of Los Angeles, Department of Public Works; Los Angeles County Integrated Waste Management Plan 2015 Annual Report, December 2016.*

[52] *County of Los Angeles, Department of Public Works. Los Angeles County Integrated Waste Management Plan 2014 Annual Report, December 2015.*

[53] *This total excludes the estimated remaining capacity at the Puente Hills Landfill, which closed on October 31, 2013.*

[54] *City of Los Angeles, Solid Waste Integrated Resource Plan FAQ; www.zerowaste.lacity.org/files/info/fact_sheet/SWIRPFAQS.pdf, accessed February 7, 2017.*

[55] *LA Sanitation, Recycling, www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-s/s-lsh-wwd-s-r?_adf.ctrl-state=alxbkb91s_4&_afrLoop=1885068648914941 1#!, accessed January 13, 2017.*

Construction

The Project Site is currently improved with six commercial buildings totaling approximately 61,816 square feet and their associated parking areas. Pursuant to the requirements of SB 1374, the Project would implement a construction waste management plan to recycle and/or salvage a minimum of 75 percent of non-hazardous demolition and construction debris. Materials that could be recycled or salvaged include asphalt, glass, and concrete. Debris not recycled could be accepted at the unclassified landfill (Azusa Land Reclamation) within Los Angeles County and within the Class III landfills open to the City. As shown in Table B-1 on page B-47, after accounting for mandatory recycling, the Project would result in approximately 1,339 tons of construction and demolition waste. Given the remaining permitted capacity the Azusa Land Reclamation facility, which is approximately 57.56 million tons, as well as the remaining capacity of Class III landfills open to the City, the landfills serving the Project Site would have sufficient capacity to accommodate the Project's construction solid waste disposal needs.

Operation

As shown in Table B-2, Estimated Project Solid Waste Generation, on page B-48, upon full buildout, the Project would generate approximately 4,145 pounds of solid waste per day. As shown in Table B-2, the Project would result in an increase in the amount of solid waste currently generated by the existing uses. Specifically, with implementation of the Project, the Project Site would generate a net increase of approximately 2,376 pounds of solid waste per day or approximately 434.35 tons of solid waste per year. However, it is noted that the estimated solid waste is conservative because the waste generation factors used do not account for recycling or other waste diversion measures, such as compliance with AB 341, which requires California commercial enterprises and public entities that generate four or more cubic yards per week of waste, and multi-family housing with five or more units, to adopt recycling practices, or implementation of the City's upcoming Zero Waste LA franchising system, which is expected to result in a reduction of landfill disposal Citywide with a goal of reaching a Citywide recycling rate of 90 percent by the year 2025.[56] The estimated annual net increase in solid waste that would be generated by the Project represents approximately 0.02 percent of the City's annual solid waste disposal and less than 0.001 percent of the remaining capacity for the County's Class III landfills open to the City of Los Angeles.

Based on the above, the landfills that serve the Project Site would have sufficient permitted capacity to accommodate the solid waste that would be generated by the construction and operation of the Project. Additionally, the County will continue to address landfill capacity through the preparation of CoIWMP annual reports. The preparation of each annual report provides sufficient lead time (15 years) to address potential future shortfalls in landfill capacity. Therefore,

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[56] *The Zero Waste LA Franchise System would divide the City into 11 zones and designate a single trash hauler for each zone. Source: LA Sanitation, "Zero Waste LA—Franchise," www.lacitysan.org/san/faces/home/portal/s-lsh-wwd/s-lsh-wwd-s/s-lsh-wwd-s-zwlaf;jsessionid=nJABd_CcLHL4DCOkGSCJWv1buV9atyQtoUkP50TwYHe5jczy6OaK!782088041!NONE?_afrLoop=17071741526736871&_afrWindowMode=0&_afrWindowId=null#!%40%40%3F_afrWindowId%3Dnull%26_afrLoop%3D17071741526736871%26_afrWindowMode%3D0%26_adf.ctrl-state%3Dge1mehnju_4, accessed March 24, 2017.*

Table B-1
Project Demolition and Construction Waste Generation

Use	Size	Generation Rate (lbs/sf)[a]	Total (tons)[b]
Existing			
Warehouse	32,634 sf	155	2529.14
Office	15,182 sf	155	1176.61
Commercial	14,000 sf	155	1085.00
Subtotal for Demolition	***61,816 sf***		***4,790.74***
Proposed[c]			
Residential (276 du)	237,159 sf	4.38	519.38
Restaurant	15,000 sf	3.89	29.18
Retail	9,000 sf	3.89	17.51
Subtotal for Construction	***261,159 sf***		***566.06***
Total Prior to Recycling			**5,356.80**
Total After 75-Percent Recycling			**1,339.20**

lb = pound

sf = square feet

[a] *U.S. Environmental Protection Agency, Report No. EPA530-98-010, Characterization of Building-Related Construction and Demolition Debris in the United States, June 1998, Table 3, Table 4 and Table 6. Generation rates used in this analysis are based on an average of individual rates assigned to specific building types.*

[b] *1 ton = 2,000 pounds*

[c] *For the purposes of a conservative analysis, the larger residential square footage for the Project with the restaurant/retail option is used to calculate the Project's estimated construction waste generation since the generation rate for residential construction debris is higher.*

Source: Eyestone Environmental, 2017.

impacts would be less than significant, and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

g. Comply with federal, state, and local statutes and regulations related to solid waste?

Less Than Significant Impact. Solid waste management in the State is primarily guided by the California Integrated Waste Management Act of 1989 (AB 939), which emphasizes resource conservation through reduction, recycling, and reuse of solid waste. AB 939 establishes an integrated waste management hierarchy consisting of (in order of priority): (1) source reduction; (2) recycling and composting; and (3) environmentally safe transformation and land disposal. In addition, AB 1327 provided for the development of the California Solid Waste Reuse and Recycling Access Act of 1991, which requires the adoption of an ordinance by any local agency governing the provision of adequate areas for the collection and loading of recyclable materials in development projects. Furthermore, AB 341, which became effective on July 1, 2012, requires businesses and public entities that generate four cubic yards or more of waste per week and multi-family dwellings

Table B-2
Estimated Project Solid Waste Generation

Building	Size	Generation Rate[a]	Total (lb/day)
Existing			
Commercial	61,816 sf	10.53 lb/emp/day	1,769[b]
Total Existing			***1,769***
Proposed			
Multi-Family Residential	276 du	12.23 lb/du/day	3,376
Commercial[c]	27,000 sf	10.53 lb/emp/day	769[d]
Total with Implementation of Project			***4,145***
Total Net Generation			**2,376**

du = dwelling unit

emp = employee

sf = square feet

lb = pound

[a] *CalRecycle, Estimated Solid Waste Generation Rates, www2.calrecycle.ca.gov/Waste Characterization/General/Rates, accessed October 21, 2016.*

[b] *Los Angeles Unified School District, 2012 Developer Fee Justification Study, February 9, 2012, Table 11. Based on the employee generation rates for "Neighborhood Shopping Centers" (0.00271 employee per average square foot), the existing 61,816 square feet of commercial uses would result in 168 employees.*

[c] *For the purposes of a conservative analysis, the larger commercial square footage for the grocery store option is used to calculate the Project's estimated solid waste generation.*

[d] *Los Angeles Unified School District, 2012 Developer Fee Justification Study, February 9, 2012, Table 11. Based on the employee generation rates for "Neighborhood Shopping Centers" (0.00271 employee per average square foot), the proposed 27,000 square feet of commercial uses would result in 73 employees.*

Source: Eyestone Environmental, 2017.

with five or more units, to recycle. The purpose of AB 341 is to reduce greenhouse gas emissions by diverting commercial solid waste from landfills and expand opportunities for recycling in California. In addition, in March 2006, the Los Angeles City Council adopted RENEW LA, a 20-year plan with the primary goal of shifting from waste disposal to resource recovery within the City, resulting in "zero waste" by 2030. The "blueprint" of the plan builds on the key elements of existing reduction and recycling programs and infrastructure, and combines them with new systems and conversion technologies to achieve resource recovery (without combustion) in the form of traditional recyclables, soil amendments, renewable fuels, chemicals, and energy. The plan also calls for reductions in the quantity and environmental impacts of residue material disposed in landfills. More recently, in October 2014, Governor Jerry Brown signed AB 1826, requiring businesses to recycle their organic waste[57] on and after April 1, 2016, depending on the amount of waste generated per

[57] *Organic waste refers to food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste.*

week. Specifically, beginning April 1, 2016, businesses that generate eight cubic yards of organic waste per week were required to arrange for organic waste recycling services. In addition, beginning January 1, 2017, businesses that generate four cubic yards of organic waste per week were required to arrange for organic waste recycling services. Mandatory recycling of organic waste is the next step toward achieving California's recycling and greenhouse gas emission goals. Organic waste such as green materials and food materials are recyclable through composting and mulching, and through anaerobic digestion, which can produce renewable energy and fuel. Reducing the amount of organic materials sent to landfills and increasing the production of compost and mulch are part of the AB 32 (California Global Warming Solutions Act of 2006) Scoping Plan.

The Project would be consistent with the applicable regulations associated with solid waste. Specifically, the Project would provide adequate storage areas in accordance with the City of Los Angeles Space Allocation Ordinance (Ordinance No. 171,687), which requires that development projects include an on-site recycling area or room of specified size.[58] The Project would also comply with AB 939, AB 341, AB 1826 and City waste diversion goals, as applicable, by providing clearly marked, source-sorted receptacles to facilitate recycling. Since the Project would comply with federal, State, and local statutes and regulations related to solid waste, impacts would be less than significant and no mitigation measures are required. No further evaluation of this topic in an EIR is required.

XIX. Mandatory Findings of Significance

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Potentially Significant Impact. As discussed above, the Project is located in a highly urbanized area and does not serve as habitat for fish or wildlife species. No sensitive plant or animal community or special status species occur on the Project Site. However, as indicated above, the Project does have the potential to result in impacts to cultural resources. Therefore, further evaluation of this topic in an EIR is required.

b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects).

Potentially Significant Impact. The potential for cumulative impacts occurs when the impacts of the Project are combined with impacts from related development projects and result in impacts that are greater than the impacts of the Project alone. Located within the vicinity of the

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[58] *Ordinance No. 171,687, adopted by the Los Angeles City Council on August 6, 1997.*

Project Site are other current and reasonably foreseeable projects, the development of which, in conjunction with that of the Project, may contribute to potential cumulative impacts. Impacts of the Project on both an individual and cumulative basis will be addressed in the EIR for the following subject areas: air quality; cultural resources; greenhouse gas emissions; land use and planning; noise; public services (fire protection, police protection, schools, parks, and other public services); transportation/circulation; tribal cultural resources; and utilities (water, wastewater, and energy).

With regard to cumulative effects with respect to aesthetics, agricultural resources, biological resources, geology and soils, hazards and hazardous materials, hydrology and water quality, mineral resources, population and housing, and solid waste, the Project's incremental contribution to potential cumulative impacts would not be cumulatively considerable. Specifically, with respect to aesthetics, pursuant to SB 743 and ZI 2452, the Project's impacts would not be significant. Furthermore, related projects would be reviewed on a case-by-case basis by the City to comply with LAMC requirements regarding building heights, setbacks, massing and lighting or, for those projects that require discretionary actions, to undergo site-specific review regarding building density, design, and light and glare effects. Thus, cumulative impacts associated with aesthetics would be less than significant

With respect to agricultural resources and mineral resources, the Project would have no impact on these resources, and therefore could not combine with other projects to result in cumulative impacts. With respect to biological resources, geology and soils, hazards and hazardous materials, and hydrology and water quality, these resource areas are generally site-specific and would be evaluated within the context of each individual project. Furthermore, related projects would be required to comply with existing regulatory requirements and the City's building permit review and approval process, which address these subjects. In addition, with regard to hydrology, the Project would not increase peak flows during the 50-year storm events. Therefore, the Project would not contribute to a cumulative impact on downstream hydrology infrastructure.

With regard to population and housing, the Project's incremental contribution to potential cumulative impacts would not be cumulatively considerable. As discussed in the analysis above, the 673 estimated net new residents generated by the Project would represent approximately 0.35 percent of the population growth forecasted by SCAG in the City of Los Angeles Subregion between 2016 and 2023, and the 276 new residential units would constitute up to approximately 0.30 percent of the housing growth forecasted between 2016 and 2023. Furthermore, the Project would not result in a notable indirect increase in demand for new housing, and any new demand, should it occur, would be minor in the context of forecasted growth for the City of Los Angeles and the Hollywood Community Plan area.

With regard to solid waste, the Project's incremental contribution to potential cumulative impacts would not be cumulatively considerable. As discussed above, the estimated annual net increase in solid waste that would be generated by the Project represents approximately 0.02 percent of the City's annual solid waste disposal and less than 0.001 percent of the remaining capacity for the County's Class III landfills open to the City of Los Angeles. As previously stated, the demand for landfill capacity is continually evaluated by the County through preparation of the CoIWMP annual reports. Each annual CoIWMP report assesses future landfill disposal needs over a 15 year planning horizon. Based on the 2015 CoIWMP Annual Report, the County anticipates that future disposal needs can be adequately met for the next 15 years (i.e., 2030). The

preparation of each annual CoIWMP provides sufficient lead time (15 years) to address potential future shortfalls in landfill capacity. Furthermore, in future years, it is anticipated that the rate of declining landfill capacity would slow considering the City's goal to achieve zero waste by 2030.

Therefore, cumulative impacts with respect to these topics would be less than significant, and no mitigation measures are required. No further evaluation of these topics in an EIR is required.

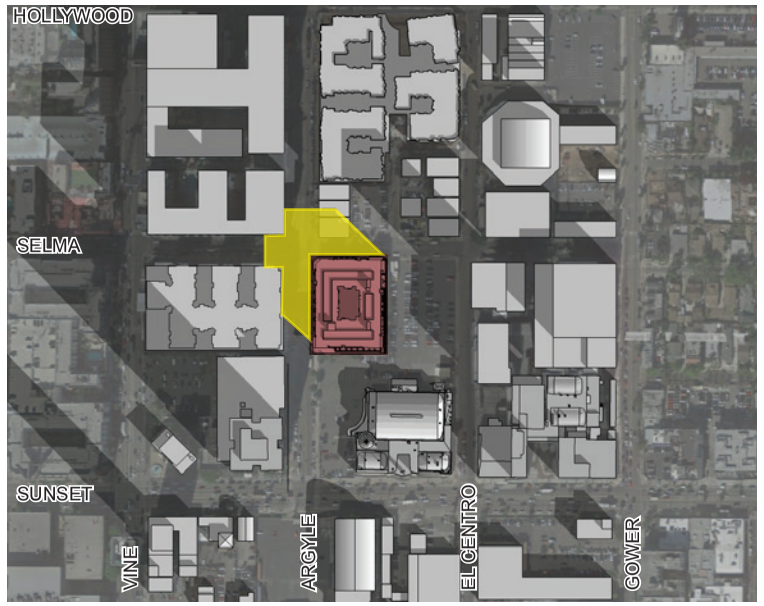
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Potentially Significant Impact. Based on the analysis contained in this Initial Study, the Project could result in potentially significant impacts with regard to the following topics: air quality; cultural resources; greenhouse gas emissions; land use and planning; noise; public services (fire protection, police protection, schools, parks, and other public services); transportation/circulation; tribal cultural resources; and utilities (water, wastewater, and energy). As a result, these potential effects will be analyzed further in the EIR.

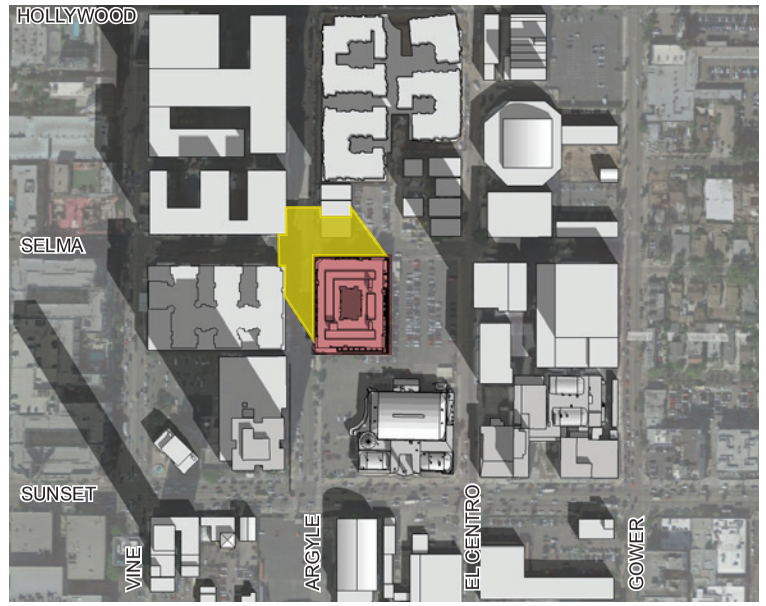
Appendices

Appendix IS-1

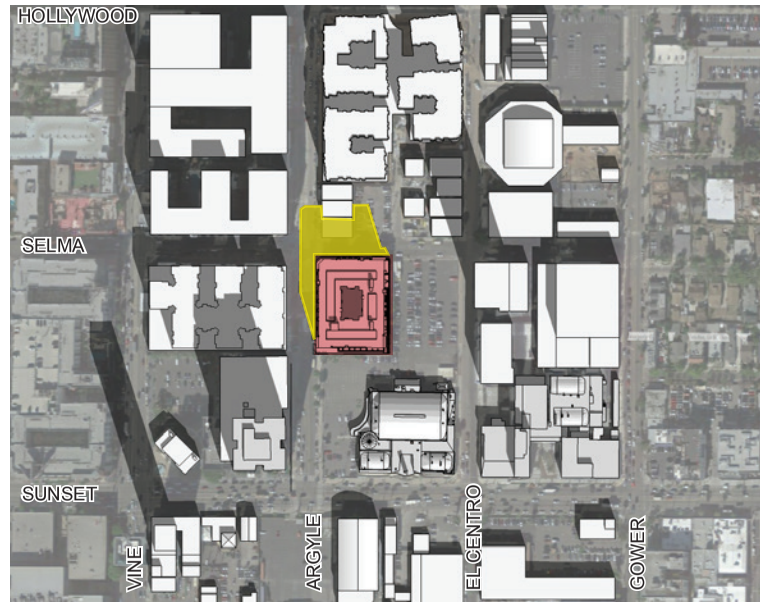
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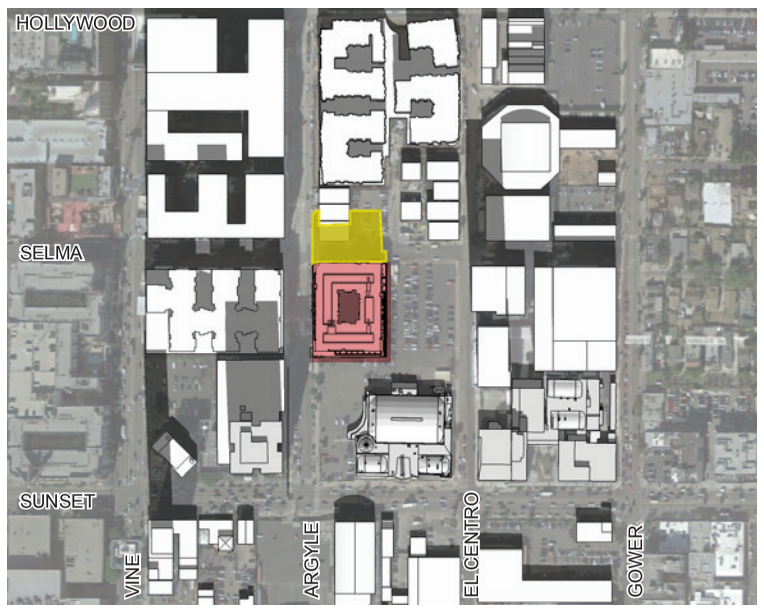
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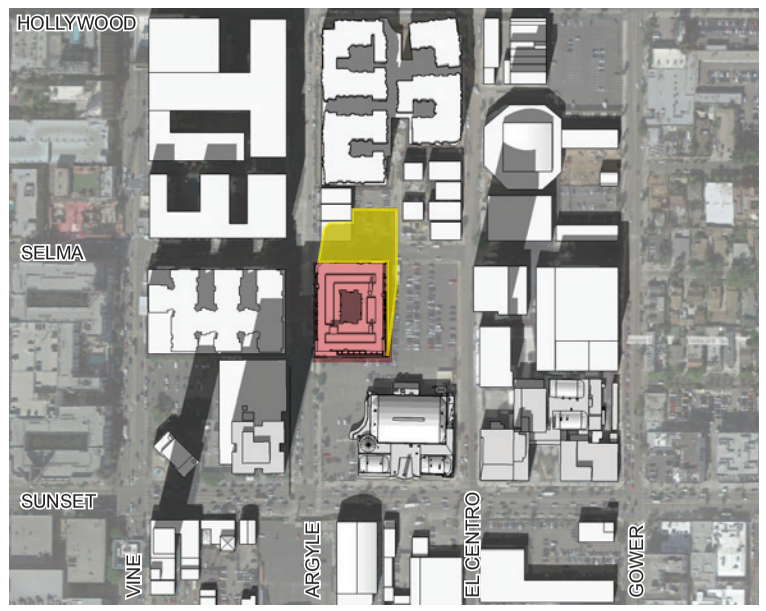
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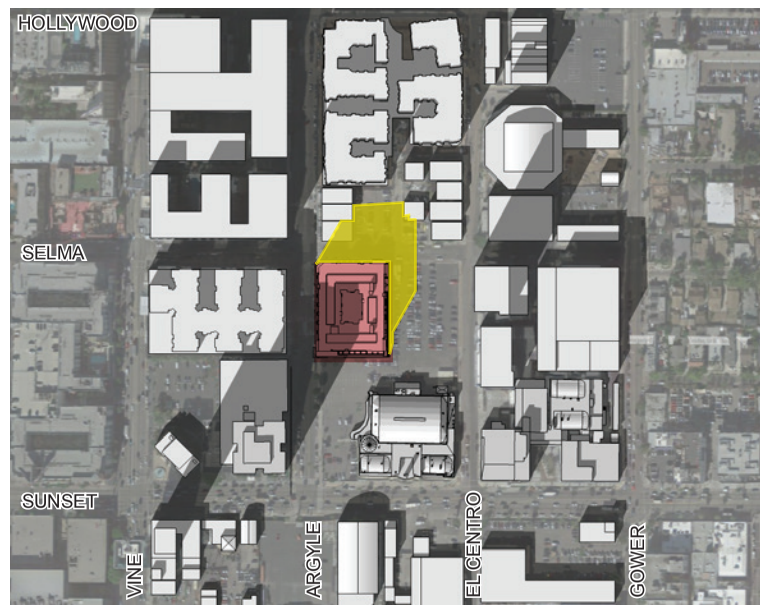
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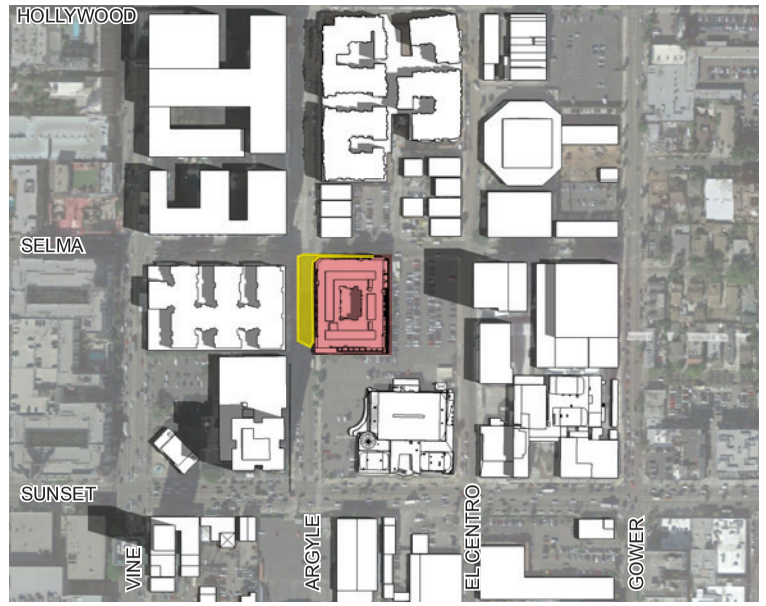
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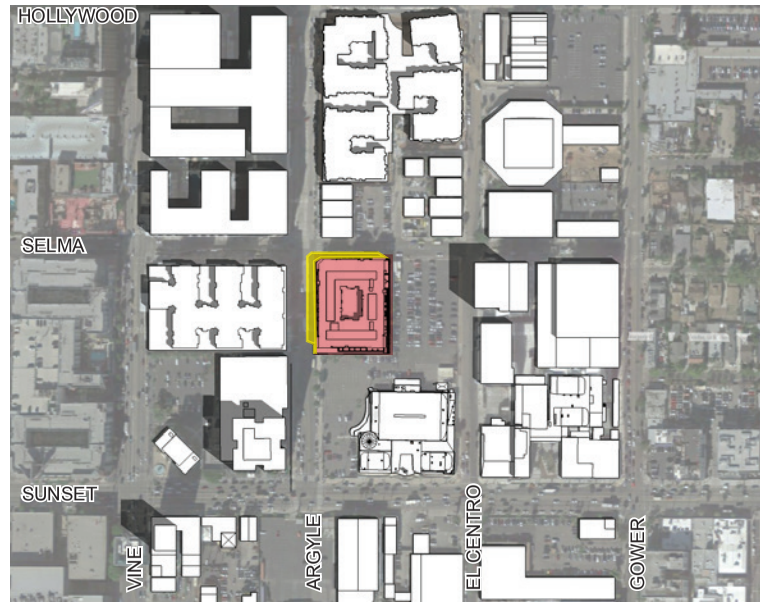
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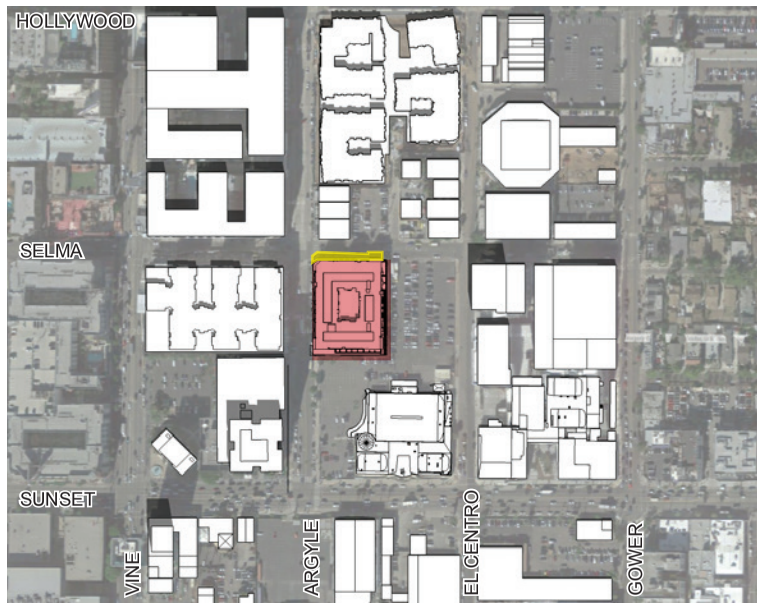
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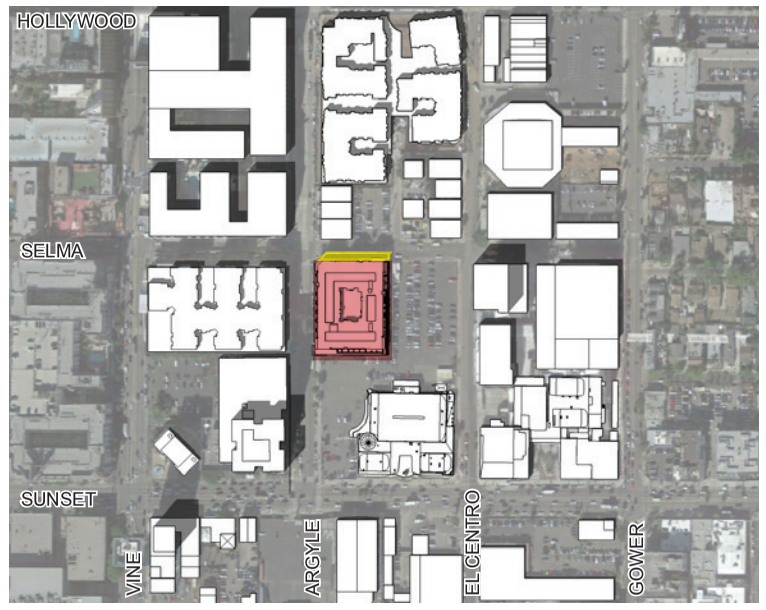
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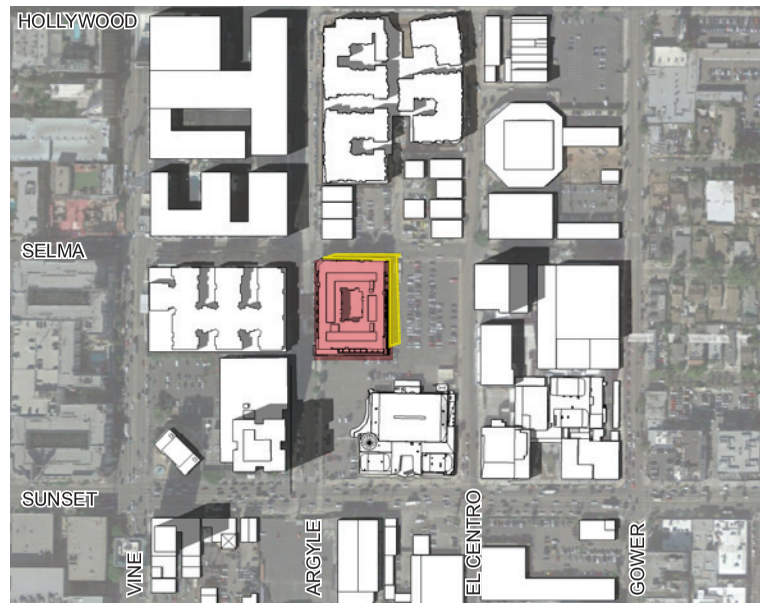
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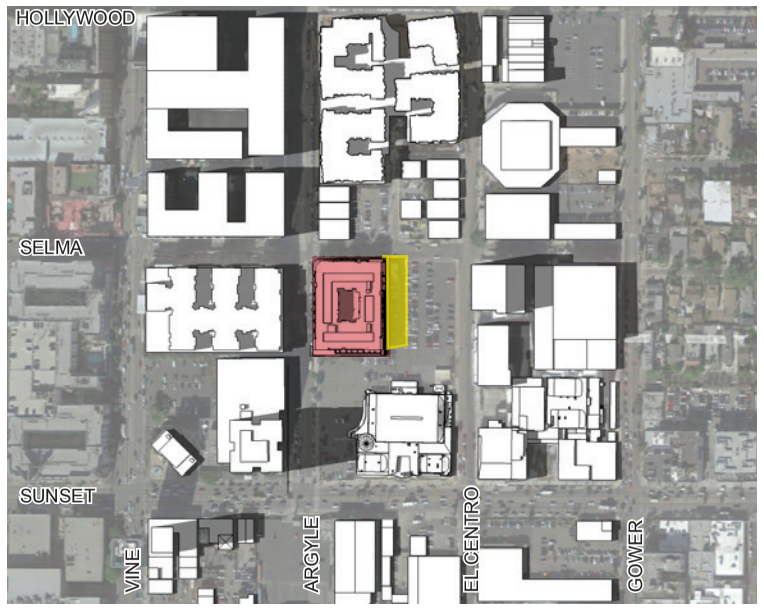
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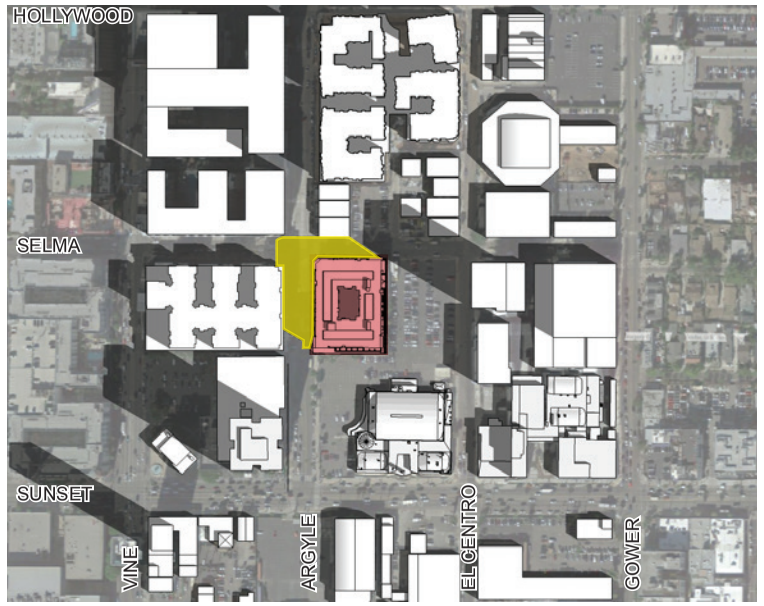
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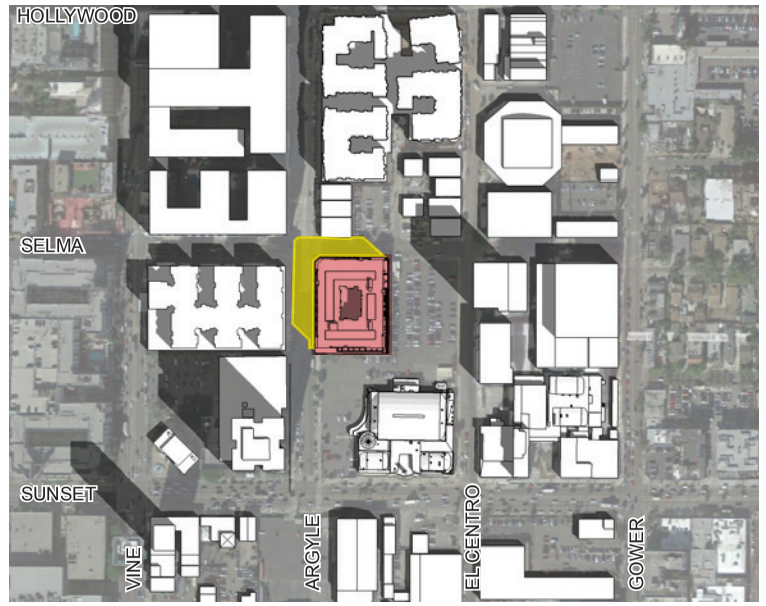
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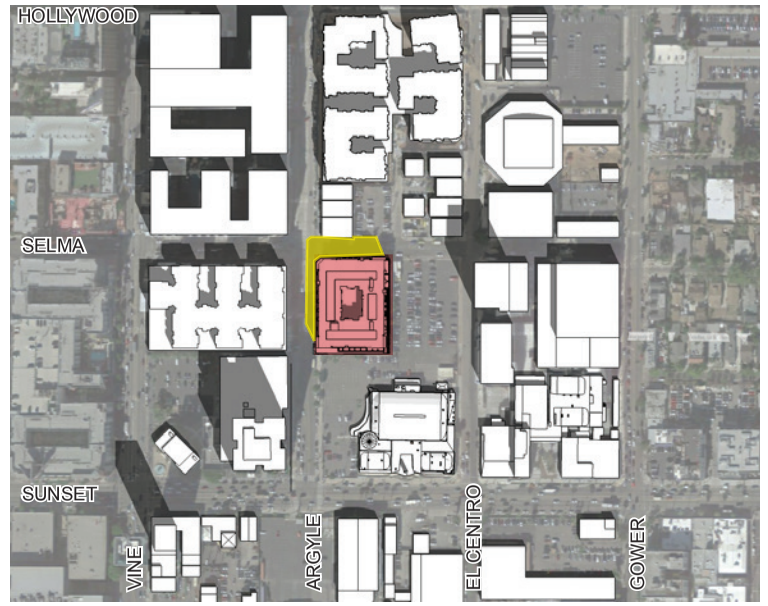
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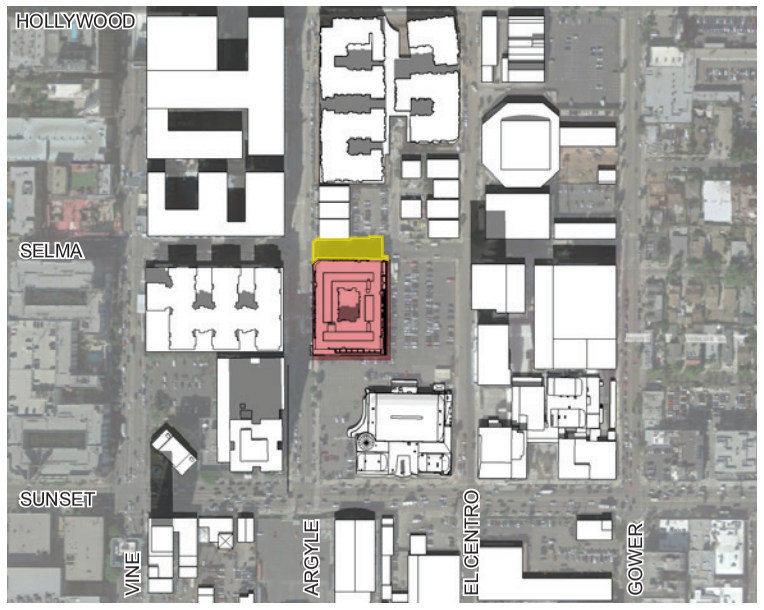
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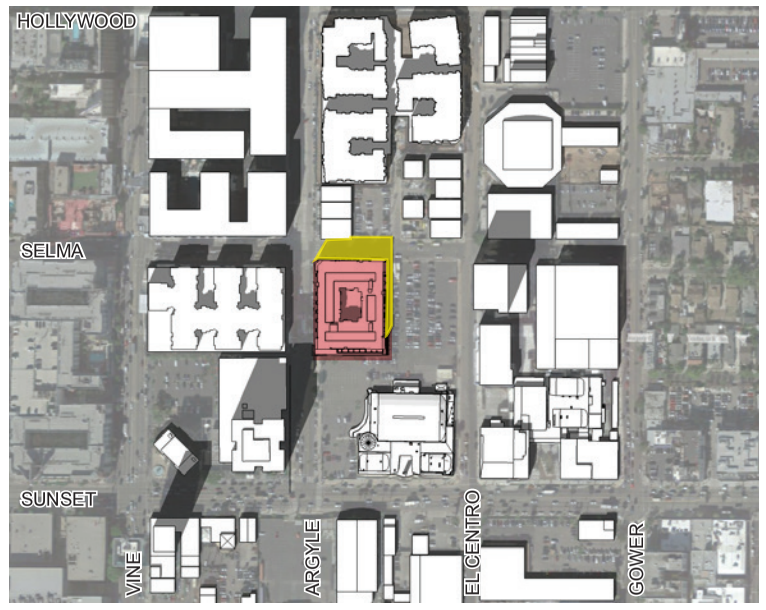
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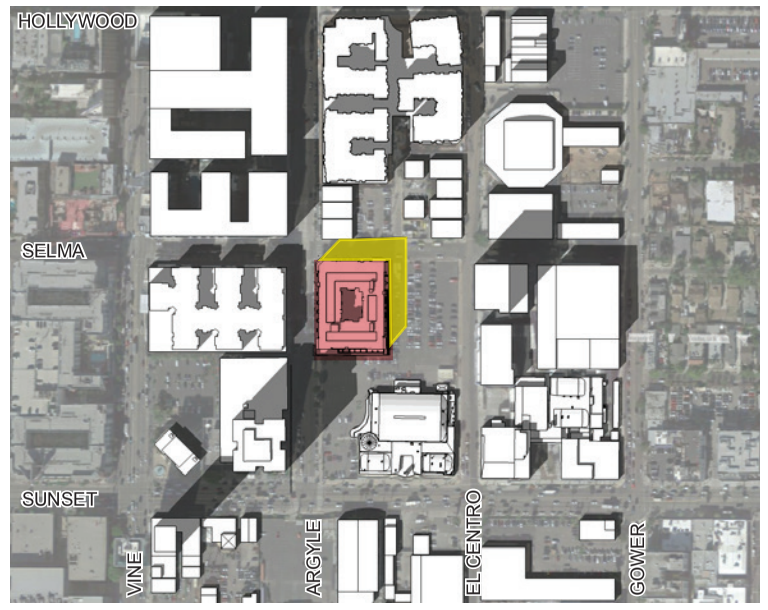
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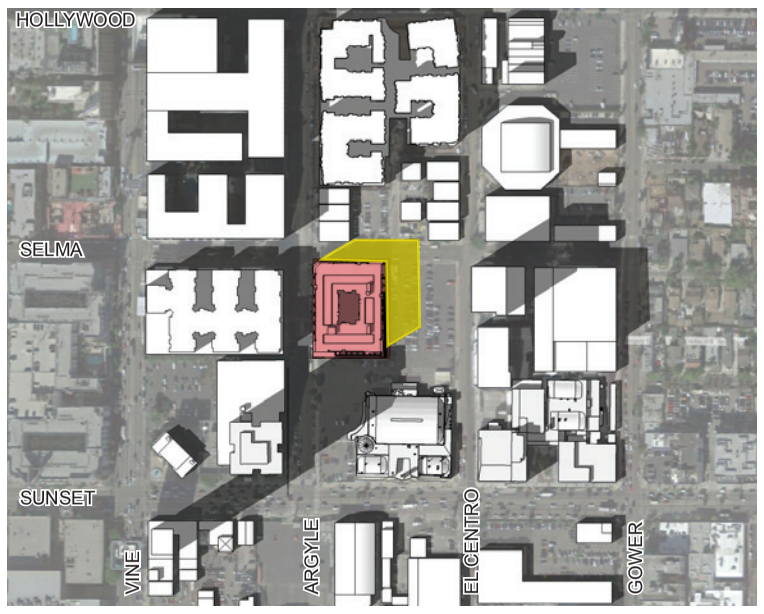
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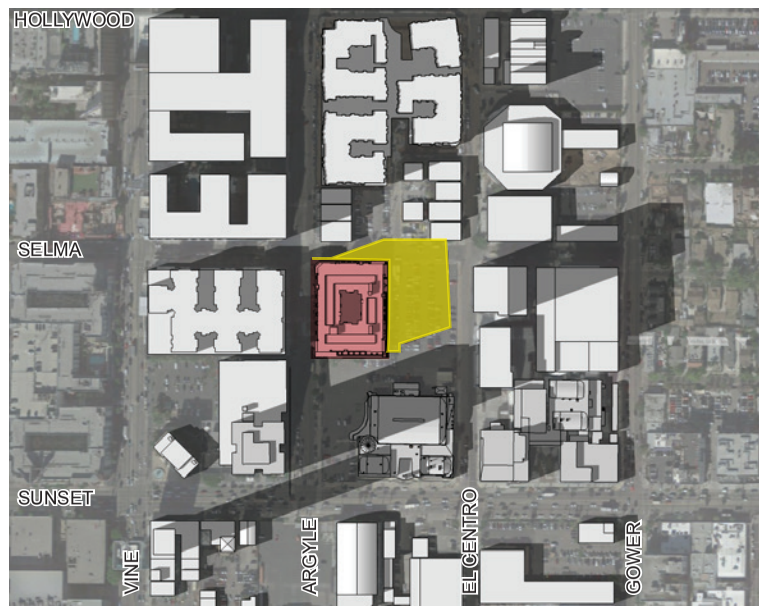
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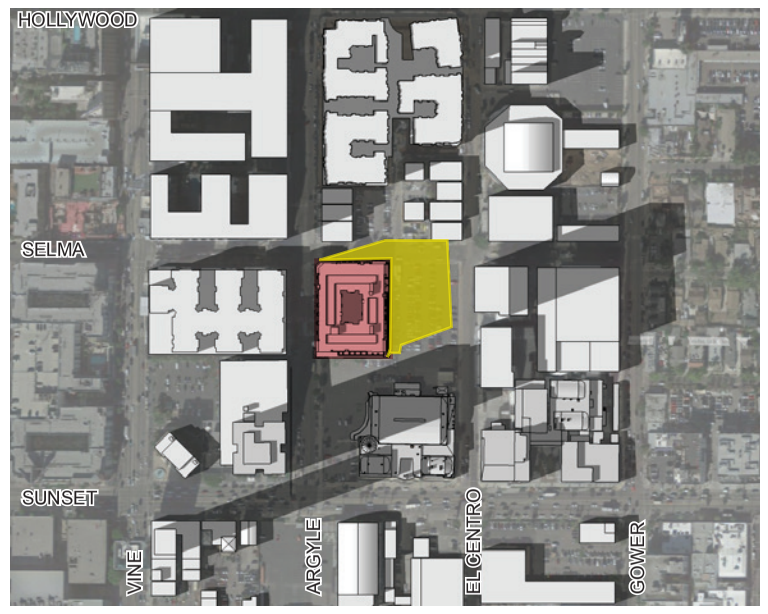
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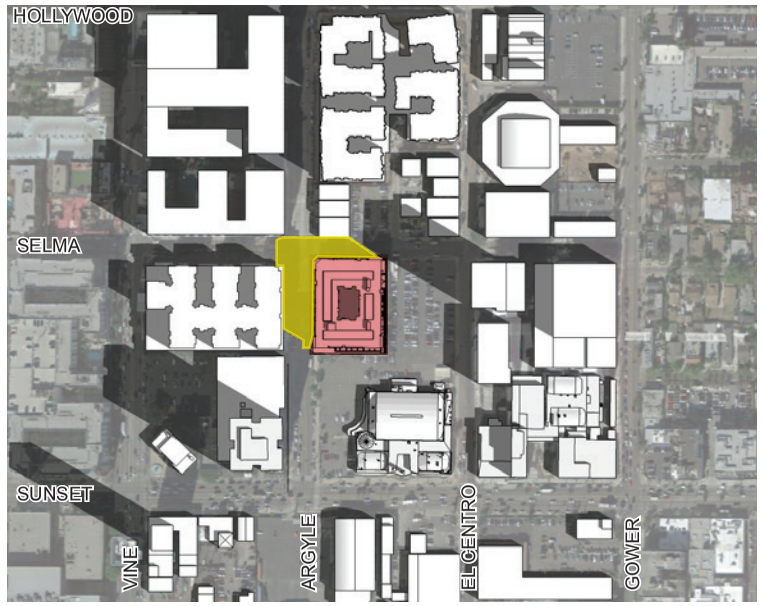
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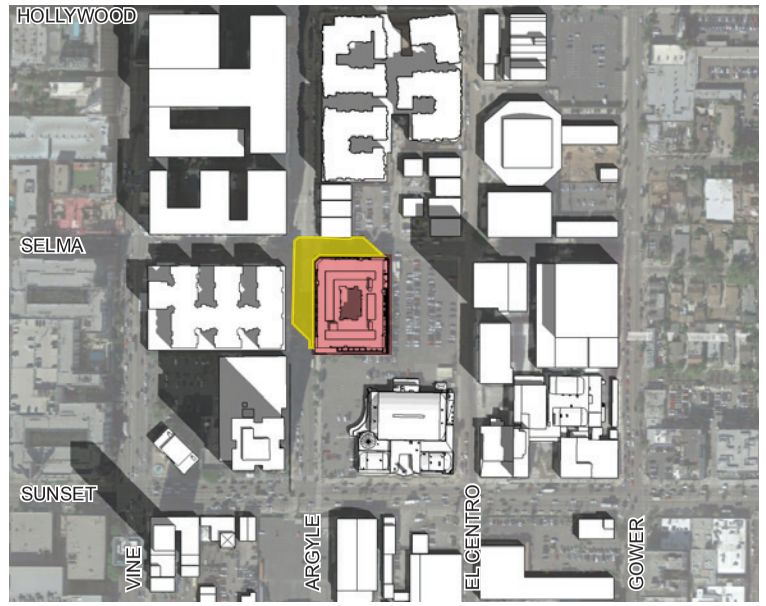
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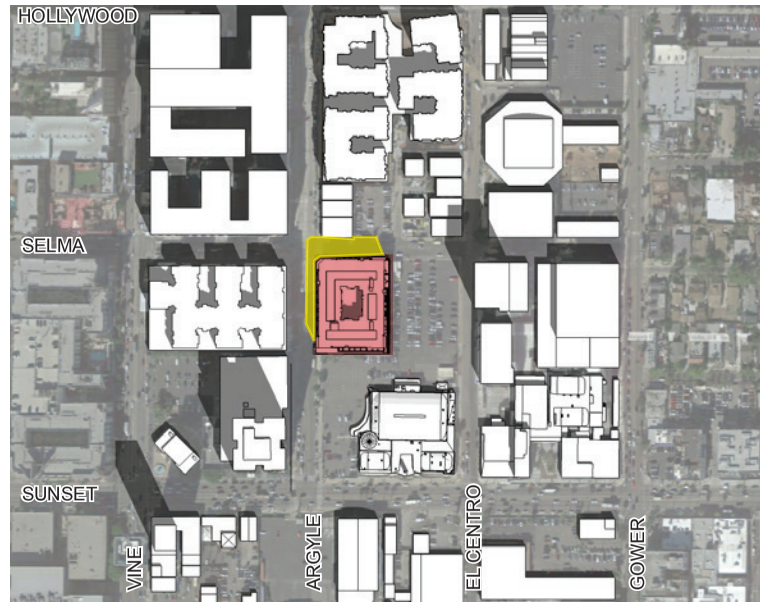
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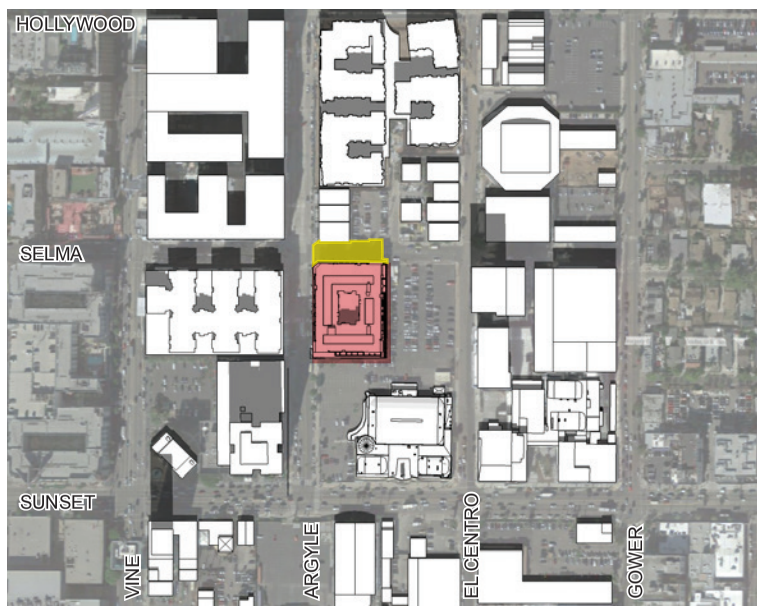
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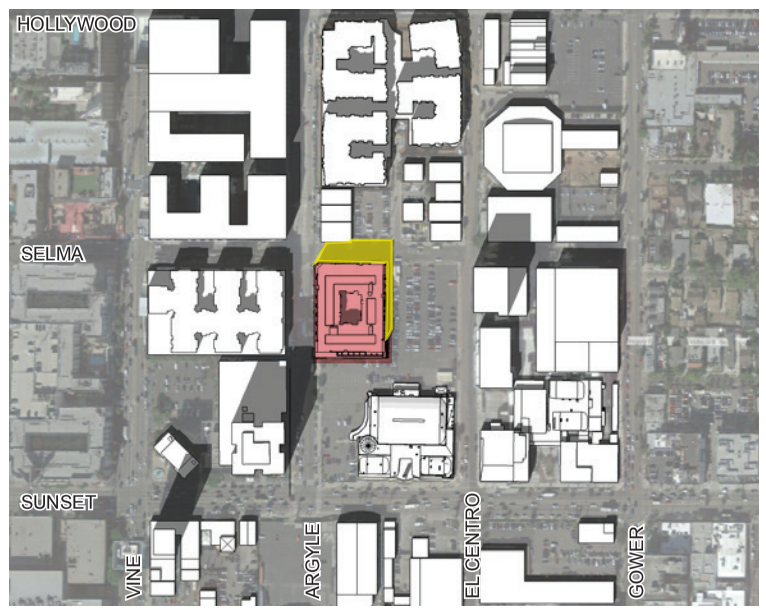
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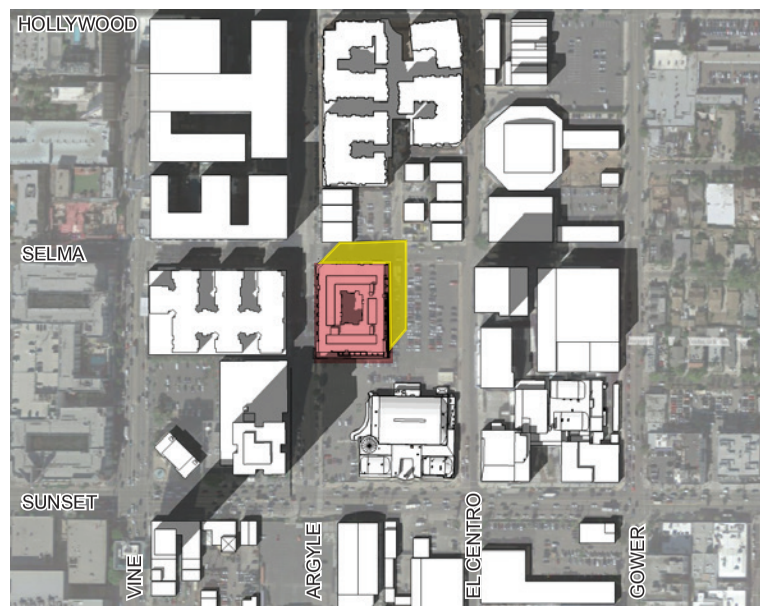
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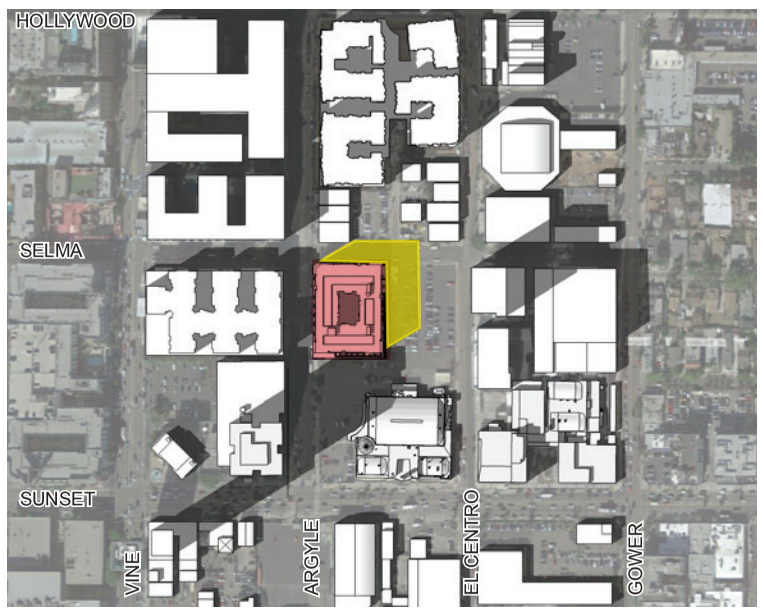
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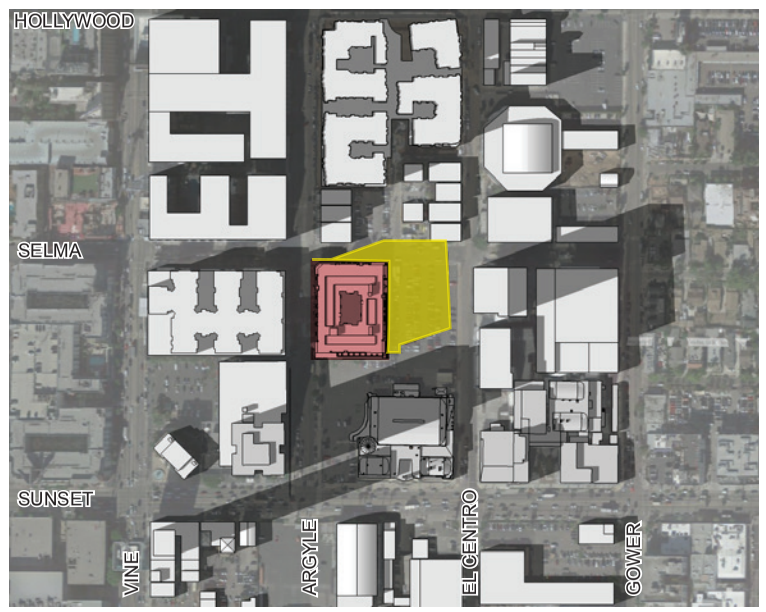
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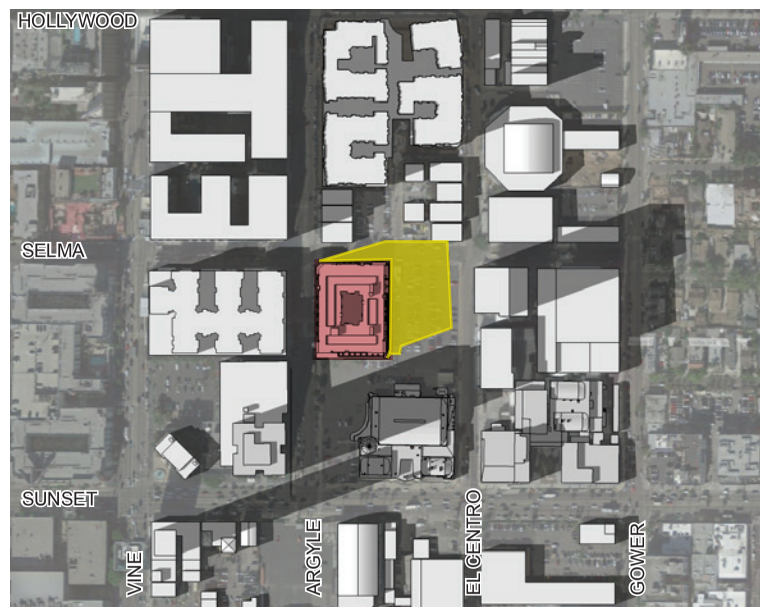
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Appendix IS-2

Geotechnical Report

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GENERAL MANAGER
SUPERINTENDENT OF BUILDING

OSAMA YOUNAN, P.E.
EXECUTIVE OFFICER

SOILS REPORT APPROVAL LETTER

July 26, 2017

LOG # 98919
SOILS/GEOLOGY FILE - 2

Fredmore, LLC.
1546 N. Argyle Avenue
Los Angeles, CA 90028

TRACT: 20300
LOT(S): LT 1
LOCATION: 1546 N ARGYLE AVE.

CURRENT REFERENCE REPORT/LETTER(S)	REPORT No.	DATE(S) OF DOCUMENT	PREPARED BY
Soils Report	21307	06/28/2017	Geotechnologies, Inc.

The Grading Division of the Department of Building and Safety has reviewed the referenced report that provides recommendations for the proposed seven-story mixed-use structure over five levels of subterranean parking.

The earth materials at the subsurface exploration locations consist of up to 7.5 feet of uncertified fill underlain by sandy and clayey silt, silty sand and sand.

The consultants recommend to support the proposed structure on conventional foundations bearing on native undisturbed soils.

The referenced report is acceptable, provided the following conditions are complied with during site development:

(Note: Numbers in parenthesis ( ) refer to applicable sections of the 2017 City of LA Building Code. P/BC numbers refer the applicable Information Bulletin. Information Bulletins can be accessed on the internet at LADBS.ORG.)

1. Provide a notarized letter from all adjoining property owners allowing tie-back anchors on their property. (7006.6)

2. The soils engineer shall review and approve the detailed plans prior to issuance of any permit. This approval shall be by signature on the plans that clearly indicates the soils engineer has reviewed the plans prepared by the design engineer and that the plans included the recommendations contained in his report. (7006.1)

3. All recommendations of the report that are in addition to or more restrictive than the conditions contained herein shall be incorporated into the plans.

4. A copy of the subject and appropriate referenced reports and this approval letter shall be attached to the District Office and field set of plans. Submit one copy of the above reports to the Building Department Plan Checker prior to issuance of the permit. (7006.1)

5. A grading permit shall be obtained for all structural fill and retaining wall backfill. (106.1.2)

6. All man-made fill shall be compacted to a minimum 90 percent of the maximum dry density of the fill material per the latest version of ASTM D 1557. Where cohesionless soil having less than 15 percent finer than 0.005 millimeters is used for fill, it shall be compacted to a minimum of 95 percent relative compaction based on maximum dry density (D1556). Placement of gravel in lieu of compacted fill is allowed only if complying with Section 91.7011.3 of the Code. (7011.3)

7. Existing uncertified fill shall not be used for support of footings, concrete slabs or new fill. (1809.2, 7011.3)

8. Drainage in conformance with the provisions of the Code shall be maintained during and subsequent to construction. (7013.12)

9. The applicant is advised that the approval of this report does not waive the requirements for excavations contained in the State Construction Safety Orders enforced by the State Division of Industrial Safety. (3301.1)

10. Temporary excavations that remove lateral support to the public way, adjacent property, or adjacent structures shall be supported by shoring. Note: Lateral support shall be considered to be removed when the excavation extends below a plane projected downward at an angle of 45 degrees from the bottom of a footing of an existing structure, from the edge of the public way or an adjacent property. (3307.3.1)

11. Prior to the issuance of any permit which authorizes an excavation where the excavation is to be of a greater depth than are the walls or foundation of any adjoining building or structure and located closer to the property line than the depth of the excavation, the owner of the subject site shall provide the Department with evidence that the adjacent property owner has been given a 30-day written notice of such intent to make an excavation. (3307.1)

12. The soils engineer shall review and approve the shoring and/or underpinning plans prior to issuance of the permit. (3307.3.2)

13. Prior to the issuance of the permits, the soils engineer and the structural designer shall evaluate all applicable surcharge loads for the design of the retaining walls and shoring.

14. Unsurcharged temporary excavation may be cut vertical up to 5 feet. Excavations over 5 feet shall be trimmed back at a uniform gradient not exceeding 1:1 (horizontal to vertical), from top to bottom of excavation, as recommended.

15. Shoring shall be designed for the lateral earth pressures specified in the section titled "Lateral Pressures" starting on page 35 of the referenced report; all surcharge loads shall be included into the design.

16. Shoring shall be designed for a maximum lateral deflection of 1 inch, provided there are no structures within a 1:1 plane projected up from the base of the excavation. Where a structure is within a 1:1 plane projected up from the base of the excavation, shoring shall be designed for a maximum lateral deflection of ½ inch, or to a lower deflection determined by the consultant that does not present any potential hazard to the adjacent structure.

17. A shoring monitoring program shall be implemented to the satisfaction of the soils engineer.

18. In the event shoring soldier beams are installed using vibrating/driving equipment in the vicinity of existing structures, the following conditions shall be complied with:

    a. Ground vibrations shall be monitored during pile shoring installation adjacent to the pile driving operation.

    b. Peak particle velocities (PPV) for any single axis shall be limited to ½ inch/second.

    c. Settlement monitoring monuments shall be surveyed: prior to pile driving, daily during the first week of pile driving operations, and weekly thereafter, until completion of pile installation, as recommended.

    d. In the event any PPV is measured above the specified threshold (½ inch/second) or any settlement is measured/detected, pile driving shall be stopped and corrective actions shall be submitted to the Department for review before resuming pile driving.

19. All foundations shall derive entire support from native undisturbed soils, as recommended and approved by the geologist and soils engineer by inspection.

20. Footings supported on approved compacted fill or expansive soil shall be reinforced with a minimum of four (4) ½-inch diameter (#4) deformed reinforcing bars. Two (2) bars shall be placed near the bottom and two (2) bars placed near the top.

21. The foundation/slab design shall satisfy all requirements of the Information Bulletin P/BC 2014-116 "Foundation Design for Expansive Soils" (1803.5.3).

22. Slabs placed on approved compacted fill shall be at least 4 inches thick and shall be reinforced with ½-inch diameter (#4) reinforcing bars spaced maximum of 16 inches on center each way.

23. Concrete floor slabs placed on expansive soil shall be placed on a 4-inch fill of coarse aggregate or on a moisture barrier membrane.

24. The seismic design shall be based on a Site Class D as recommended. All other seismic design parameters shall be reviewed by LADBS building plan check.

25. Retaining walls shall be designed for the lateral earth pressures specified in the section titled "Retaining Wall Design" starting on page 23 of the referenced report. All surcharge loads shall be included into the design.

26. All retaining walls shall be provided with a standard surface backdrain system and all drainage shall be conducted to the street in an acceptable manner and in a non-erosive device. (7013.11)

27. With the exception of retaining walls designed for hydrostatic pressure, all retaining walls shall be provided with a subdrain system to prevent possible hydrostatic pressure behind the wall. Prior to issuance of any permit, the retaining wall subdrain system recommended in the soil report shall be incorporated into the foundation plan which shall be reviewed and approved by the soils engineer of record. (1805.4)

28. Installation of the subdrain system shall be inspected and approved by the soils engineer of record and the City grading/building inspector. (108.9)

29. Basement walls and floors shall be waterproofed/damp-proofed with an L.A. City approved "Below-grade" waterproofing/damp-proofing material with a research report number. (104.2.6)

30. Prefabricated drainage composites (Miradrain) (Geotextiles) may be only used in addition to traditionally accepted methods of draining retained earth.

31. The structure shall be connected to the public sewer system. (P/BC 2014-027)

32. All roof and pad drainage shall be conducted to the street in an acceptable manner. (7013.10)

33. All concentrated drainage shall be conducted in an approved device and disposed of in a manner approved by the LADBS. (7013.10)

34. The soils engineer shall inspect all excavations to determine that conditions anticipated in the report have been encountered and to provide recommendations for the correction of hazards found during grading. (7008 & 1705.6)

35. Prior to the pouring of concrete, a representative of the consulting soils engineer shall inspect and approve the footing excavations. He/She shall post a notice on the job site for the LADBS Building Inspector and the Contractor stating that the work so inspected meets the conditions of the report, but that no concrete shall be poured until the City Building Inspector has also inspected and approved the footing excavations. A written certification to this effect shall be filed with the Grading Division of the Department upon completion of the work. (108.9 & 7008.2)

36. Prior to excavation, an initial inspection shall be called with LADBS Inspector at which time sequence of construction, [shoring, ABC slot cuts, underpinning, pile installation,] protection fences and dust and traffic control will be scheduled. (108.9.1)

37. Installation of shoring, underpinning, slot cutting excavations and/or pile installation shall be performed under the inspection and approval of the soils engineer and deputy grading inspector. (1705.6)

38. The installation and testing of tie-back anchors shall comply with the recommendations included in the report or the standard sheets titled "Requirement for Tie-back Earth Anchors", whatever is more restrictive. (Research Report #23835)

39. Prior to the placing of compacted fill, a representative of the soils engineer shall inspect and approve the bottom excavations. He/She shall post a notice on the job site for the City Grading Inspector and the Contractor stating that the soil inspected meets the conditions of the report, but that no fill shall be placed until the LADBS Grading Inspector has also inspected and approved the bottom excavations. A written certification to this effect shall be included in the final compaction report filed with the Grading Division of the Department. All fill shall be placed under the inspection and approval of the soils engineer. A compaction report together with the approved soil report and Department approval letter shall be submitted to the Grading Division of the Department upon completion of the compaction. In addition, an Engineer's Certificate of Compliance with the legal description as indicated in the grading permit and the permit number shall be included. (7011.3)

YING LIU
Geotechnical Engineer I

YL/yl
Log No. 98919
213-482-0480

cc: Applicant
Geotechnologies, Inc., Project Consultant
LA District Office

Geotechnologies, Inc.
Consulting Geotechnical Engineers
439 Western Avenue
Glendale, California 91201-2837
818.240.9600 • Fax 818.240.9675

November 10, 2016
Revised June 28, 2017
File Number 21307

Mill Creek Residential Trust
949 South Coast Drive, Suite 400
Costa Mesa, California 92626

Attention: Clayton Williams

Subject: Geotechnical Engineering Investigation
Proposed Mixed Use Development
1546 Argyle Avenue, Los Angeles, California

Ladies and Gentlemen:

This letter transmits the Geotechnical Engineering Investigation for the subject property prepared by Geotechnologies, Inc. This report provides geotechnical recommendations for the development of the site, including earthwork, seismic design, retaining walls, excavations, shoring and foundation design. Engineering for the proposed project should not begin until approval of the geotechnical investigation is granted by the local building official. Significant changes in the geotechnical recommendations may result due to the building department review process.

The validity of the recommendations presented herein is dependent upon review of the geotechnical aspects of the project during construction by this firm. The subsurface conditions described herein have been projected from limited subsurface exploration and laboratory testing. The exploration and testing presented in this report should in no way be construed to reflect any variations which may occur between the exploration locations or which may result from changes in subsurface conditions.

Should you have any questions please contact this office.

Respectfully submitted,
GEOTECHNOLOGIES, INC.



EDWARD F. HILL
G.E. 2126

EFH:km

Distribution: (5) Addressee

Email to: [clwilliams@mcrtrust.com]

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GEOTECHNICAL ENGINEERING INVESTIGATION
PROPOSED MIXED USE DEVELOPMENT
1546 ARGYLE AVENUE
LOS ANGELES, CALIFORNIA

INTRODUCTION

This report presents the results of the geotechnical engineering investigation performed on the subject property. The purpose of this investigation was to identify the distribution and engineering properties of the earth materials underlying the site, and to provide geotechnical recommendations for the design of the proposed development.

This investigation included five exploratory excavations, collection of representative samples, laboratory testing, engineering analysis, review of published geologic data, review of available geotechnical engineering information and the preparation of this report. The exploratory excavation locations are shown on the enclosed Plot Plan. The results of the exploration and the laboratory testing are presented in the Appendix of this report.

PROPOSED DEVELOPMENT

Information concerning the proposed development was furnished by the client. The proposed project consists of a mixed use development. The structure is proposed to be seven stories over five levels of subterranean parking. Column loads are estimated to be between 600 and 1,000 kips. Wall loads are estimated to be between 7 and 11 kips per lineal foot. Grading will consist of excavations up to approximately 50 feet for the proposed subterranean levels.

Any changes in the design of the project or location of any structure, as outlined in this report, should be reviewed by this office. The recommendations contained in this report should not be considered valid until reviewed and modified or reaffirmed, in writing, subsequent to such review.

SITE CONDITIONS

The project site is located in an existing urbanized location at 1546 North Argyle Avenue, in the Hollywood area of the City of Los Angeles. The site consists of a rectangular-shaped lot, which is bounded by Selma Avenue to the north, parking lots to the east and to the south, and Argyle Avenue to the west. The project site is currently occupied by several two-story buildings consisting of a store, two commercial/office buildings, and associated surface parking.

Development in the immediately vicinity to the project site consists primarily of low to high rise commercial structures and office buildings. Residential uses are located a block or more away from the project site. Vegetation consists of shrubs and trees in planters servicing the existing structures. Drainage is by sheetflow along the existing contours to the improved city streets.

GEOTECHNICAL EXPLORATION

FIELD EXPLORATION

The site was explored on October 4, 2016 by excavating five exploratory excavations. The exploratory excavations varied in depth from 60 to 90 feet. The exploration was prosecuted with the aid of a truck-mounted drilling machine using 8-inch diameter hollowstem augers. The exploration locations are shown on the Plot Plan.

The location of exploratory excavations was determined by information furnished by the client. Elevations of the exploratory excavations were determined by hand level or interpolation from data provided. The location and elevation of the exploratory excavations should be considered accurate only to the degree implied by the method used.

Geologic Materials

Fill earth materials were encountered in each of the exploratory excavations. The fill was found to be 3 to 7-1/2 feet in depth and consists of silty sands and sandy silts with minor clayey silts and silty clays which are dark brown, moist, medium dense, fine grained and stiff. The native alluvial soils underlying the site consist of sandy to clayey silts, and silty sands grading sandier with depth. The native soils are dark brown, moist to wet, fine to medium grained, medium dense to very dense and stiff.

The geologic materials consist of detrital sediments deposited by river and stream action typical to this area of Los Angeles County. More detailed descriptions of the earth materials encountered may be obtained from individual logs of the subsurface excavations.

Groundwater

Groundwater was encountered at a depth of 64 feet below ambient site grade in geotechnical excavation 4. The historic high groundwater level was established by review of California Geological Survey Seismic Hazard Evaluation Report 26 Plate 1.2 entitled "Historically Highest Ground Water Contours". Review of this plate indicates that the historically highest groundwater level is on the order of 80 feet below grade. As the project's proposed excavations will not exceed approximately 50 feet, the potential for encountering groundwater is considered low.

Fluctuations in the level of groundwater may occur due to variations in rainfall, temperature, and other factors not evident at the time of the measurements reported herein. Fluctuations also may occur across the site. High groundwater levels can result in changed conditions. Should seasonal or perched groundwater be encountered during construction it would be disposed of in accordance with all City and State regulations.

Caving

Caving could not be directly observed during exploration due to the type of excavation equipment utilized. Based on the experience of this firm, large diameter excavations, excavations that encounter granular, cohesionless soils and excavations below the groundwater table will most likely experience caving.

Research

Available geotechnical reports for the site were reviewed during the preparation of this investigation. This office had prepared a report entitled "Environmental Impact Report, Soils and Geology Report", File number 20705, dated April 3, 2014. That report was based on research of available geologic and geotechnical engineering information. No subsurface exploration nor laboratory testing performed. The 2014 report was intended to be reference material for an environmental impact report. The report did not provide specific geotechnical design data.

SEISMIC EVALUATION

REGIONAL GEOLOGIC SETTING

The subject property is located in the northern portion of the Peninsular Ranges Geomorphic Province. The Peninsular Ranges are characterized by northwest-trending blocks of mountain ridges and sediment-floored valleys. The dominant geologic structural features are northwest trending fault zones that either die out to the northwest or terminate at east-trending reverse faults that form the southern margin of the Transverse Ranges.

The Los Angeles Basin is located at the northern end of the Peninsular Ranges Geomorphic Province. The basin is bounded by the east and southeast by the Santa Ana Mountains and San

Joaquin Hills, to the northwest by the Santa Monica Mountains. Over 22 million years ago the Los Angeles basin was a deep marine basin formed by tectonic forces between the North American and Pacific plates. Since that time, over 5 miles of marine and non-marine sedimentary rock as well as intrusive and extrusive igneous rocks have filled the basin. During the last 2 million years, defined by the Pleistocene and Holocene epochs, the Los Angeles basin and surrounding mountain ranges have been uplifted to form the present day landscape. Erosion of the surrounding mountains has resulted in deposition of unconsolidated sediments in low-lying areas by rivers such as the Los Angeles River. Areas that have experienced subtle uplift have been eroded with gullies.

The site is underlain by unconsolidated alluvial sediments deposited by river and stream action that are deeper than 200 feet.

REGIONAL FAULTING

Based on criteria established by the California Division of Mines and Geology (CDMG) now called California Geologic Survey (CGS), faults may be categorized as active, potentially active, or inactive. Active faults are those which show evidence of surface displacement within the last 11,000 years (Holocene-age). Potentially-active faults are those that show evidence of most recent surface displacement within the last 1.6 million years (Quaternary-age). Faults showing no evidence of surface displacement within the last 1.6 million years are considered inactive for most purposes, with the exception of design of some critical structures.

Buried thrust faults are faults without a surface expression but are a significant source of seismic activity. They are typically broadly defined based on the analysis of seismic wave recordings of hundreds of small and large earthquakes in the southern California area. Due to the buried nature of these thrust faults, their existence is usually not known until they produce an earthquake. The risk for surface rupture potential of these buried thrust faults is inferred to be low (Leighton, 1990). However, the seismic risk of these buried structures in terms of

recurrence and maximum potential magnitude is not well established. Therefore, the potential for surface rupture on these surface-verging splays at magnitudes higher than 6.0 cannot be precluded.

SEISMIC HAZARDS AND DESIGN CONSIDERATIONS

The primary geologic hazard at the site is moderate to strong ground motion (acceleration) caused by an earthquake on any of the local or regional faults. The potential for other earthquake-induced hazards was also evaluated including surface rupture, liquefaction, dynamic settlement, inundation and landsliding.

Surface Rupture

In 1972, the Alquist-Priolo Special Studies Zones Act (now known as the Alquist-Priolo Earthquake Fault Zoning Act) was passed into law. The Act defines "active" and "potentially active" faults utilizing the same aging criteria as that used by California Geological Survey (CGS). However, established state policy has been to zone only those faults which have direct evidence of movement within the last 11,000 years. It is this recency of fault movement that the CGS considers as a characteristic for faults that have a relatively high potential for ground rupture in the future.

CGS policy is to delineate a boundary from 200 to 500 feet wide on each side of the known fault trace based on the location precision, the complexity, or the regional significance of the fault. If a site lies within an Earthquake Fault Zone, a geologic fault rupture investigation must be performed that demonstrates that the proposed building site is not threatened by surface displacement from the fault before development permits may be issued.

Ground rupture is defined as surface displacement which occurs along the surface trace of the causative fault during an earthquake. Based on research of available literature and results of site

reconnaissance, no known active or potentially active faults underlie the subject site. In addition, the subject site is not located within an Alquist-Priolo Earthquake Fault Zone nor is it located in a City-designated Preliminary Fault Rupture Study area. Based on these considerations, the potential for surface ground rupture at the subject site is considered low.

Liquefaction

Liquefaction is a phenomenon in which saturated silty to cohesionless soils below the groundwater table are subject to a temporary loss of strength due to the buildup of excess pore pressure during cyclic loading conditions such as those induced by an earthquake. Liquefaction-related effects include loss of bearing strength, amplified ground oscillations, lateral spreading, and flow failures.

The Seismic Hazards Maps of the State of California (CDMG, 1999), does not classify the site as part of the potentially "Liquefiable" area. This determination is based on groundwater depth records, soil type and distance to a fault capable of producing a substantial earthquake. The site is also not located in a City of Los Angeles Liquefaction Hazard Zone; however the City considers the site to be in a liquefiable area (City General Plan Safety Element, 1996).

A site-specific liquefaction analysis was performed following the Recommended Procedures for Implementation of the California Geologic Survey Special Publication 117A, Guidelines for Analyzing and Mitigating Seismic Hazards in California (CGS, 2008), and the EERI Monograph (MNO-12) by Idriss and Boulanger (2008). The enclosed liquefaction analysis was performed using the spreadsheet template LIQ2_30.WQ1 developed by Thomas F. Blake (Blake, 1996). This program utilizes the 1996 NCEER method of analysis. This semi-empirical method is based on a correlation between measured values of Standard Penetration Test (SPT) resistance and field performance data.

Groundwater was encountered during exploration, at a depth of 64 feet below the ground surface. According to the Seismic Hazard Zone Report of the Hollywood 7½-Minute Quadrangle (CDMG, 1998, Revised 2006), the historic-high groundwater level for the site was 80 feet below the ground surface. The observed groundwater level was conservatively utilized for the enclosed liquefaction analysis.

The peak ground acceleration (PGA) and modal magnitude were obtained from the USGS websites, using the Probabilistic Seismic Hazard Deaggregation program (USGS, 2008) and the U.S. Seismic Design Maps tool (USGS, 2013). A Site Class "D" Stiff Soil Profile and a published shear wave velocity of 230 meters per second were utilized for Vs30 (Tinsley and Fumal, 1985) in the USGS seismic programs. A modal magnitude (MW) of 6.6 is obtained using the USGS Probabilistic Seismic Hazard Deaggregation program (USGS, 2008). A peak ground acceleration of 0.93g was obtained using the U.S. Seismic Design Maps tool. These parameters are used in the enclosed liquefaction analyses.

The enclosed "Empirical Estimation of Liquefaction Potential" is based on Boring 4. Standard Penetration Test (SPT) data were collected at 5-foot intervals. Samples of the collected materials were conveyed to the laboratory for testing and analysis. The percent passing a Number 200 sieve, Atterberg Limits, and the plasticity index (PI) of representative samples of the soils encountered in the exploratory boring are presented on the enclosed E-Plate and F-Plate. Based on CGS Special Publication 117A (CDMG, 2008), the vast majority of liquefaction hazards are associated with sandy soils and silty soils of low plasticity. Furthermore, cohesive soils with PI between 7 and 12 and moisture content greater than 85 percent of the liquid limit are susceptible to liquefaction.

The procedure presented in the SP117A guidelines was followed in analyzing the liquefaction potential of the subject site. The SP 117A guidelines were developed based on a paper titled, "Assessment of the Liquefaction Susceptibility of Fine-Grained Soils", by Bray and Sancio

(2006). According to the SP117A, soils having a Plastic Index greater than 18 exhibit clay-like behavior, and the liquefaction potential of these soils are considered to be low. Therefore, where the results of Atterberg Limits testing showed a Plastic Index greater than 18, or where the Plastic Index is between 7 and 18 with saturated moisture content less than 80 percent of the liquid limit, the soils would be considered non-liquefiable, and the analysis of these soil layers was turned off in the liquefaction susceptibility column.

Based on CGS Special Publication 117A (CDMG, 2008), a factor of safety against the occurrence of liquefaction greater than about 1.3 can be considered an acceptable level of risk where high-quality, site-specific penetration resistance and geotechnical laboratory data is collected. Based on the enclosed liquefaction analysis, the lowest factor of safety calculated for soil layers considered susceptible to the occurrence of liquefaction is 1.8.

Based on the adjusted blow count data, results of laboratory testing, and the calculated factor of safety against the occurrence of liquefaction, it is the opinion of this firm that the potential for liquefaction at the site is considered to be remote.

Dynamic Dry Settlement

Seismically-induced settlement or compaction of dry or moist, cohesionless soils can be an effect related to earthquake ground motion. Such settlements are typically most damaging when the settlements are differential in nature across the length of structures.

Some seismically-induced settlement of the proposed structures should be expected as a result of strong ground-shaking, however, due to the uniform nature of the underlying geologic materials, excessive differential settlements are not expected to occur.

Tsunamis, Seiches and Flooding

Tsunamis are large ocean waves generated by sudden water displacement caused by a submarine earthquake, landslide, or volcanic eruption. Review of the City of Los Angeles Inundation and Tsunami Hazard Areas map indicates the site does not lie within the mapped tsunami inundation boundaries. Tsunami risk is therefore considered low.

According to the City of Los Angeles Safety Element of the Los Angeles General Plan (1996), the Project Site is located within a City-designated potential inundation area associated with the Hollywood Reservoir. The Hollywood Reservoir is a Los Angeles Department of Water and Power reservoir located in the Hollywood Hills over two miles from the Project Site.

Dam safety regulations are the primary means of reducing damage or injury due to inundation occurring from dam failure. The California Division of Safety of Dams regulates the siting, design, construction, and periodic review of all dams in the State. Mitigation of potential seiche hazards has also been implemented by the Los Angeles Department of Water and Power (LADWP) through regulation of the level of water in its storage facilities and the provision of walls of extra height to contain seiches and prevent overflow or inundation.

According to the City of Los Angeles General Plan, dams and reservoirs are monitored during storms, and measures are instituted in the event of potential overflow. These measures apply to facilities within the City's borders and facilities owned and operated by the City within other jurisdictions. Appropriate measures to be implemented in the event of potential overflow are specific to each dam and are based on the risk level associated with the dam. The City determines the risk of each dam that would impact the City based on the age and design of the dam, the holding capacity, as well as the density of existing and planned development within the inundation area.

The City's Local Hazard Mitigation Plan, adopted in July 2011, lists projects that may assist the City in reducing risk and preventing loss of life and property damage from natural and human-caused hazards, including dam failure. Considering these risk reduction projects, the site distance from this inundation source and the surrounding development and street drainages, the potential for inundation resulting from dam failure or seiche at the site is considered low.

FEMA classifies the site as being in a shaded Zone X (FEMA 2008). Shaded Zone X is defined as, (1) an area with less than 0.2% annual probability of flooding, (2) an area of 1% annual chance flood with average depth of less than 1 foot, or (3) an area with drainage areas less than 1 square mile and which are protected by levees from 1% annual chance of flood. Therefore, the potential for flood hazards should be low.

Landsliding

The site is not mapped within an Earthquake Induced Landslide Zone by the State of California or City. The probability of seismically-induced landslides occurring on the site is considered to be low due to the general lack of elevation difference slope geometry across or adjacent to the site.

OTHER GEOLOGIC HAZARDS EVALUATION

Sedimentation and Erosion

The site consists of a commercial use and a paved parking lot covered with mostly impervious surfaces. The site is surrounded by paved surfaces and buildings. During grading of the site to prepare for the construction of the project, impervious surfaces will be removed, increasing the potential for sediment transportation and wind-borne particles to leave the site. The application of regulatory measures would be required during construction to reduce sediment and windborne erosion. The potential for sedimentation and erosion is therefore considered low.

CONCLUSIONS AND RECOMMENDATIONS

Based upon the exploration, laboratory testing, and research, it is the finding of Geotechnologies, Inc. that construction of the proposed mixed use structure is considered feasible from a geotechnical engineering standpoint provided the advice and recommendations presented herein are followed and implemented during construction.

The existing fill materials are not suitable for support of the proposed foundations, floor slabs or additional fill. Excavation of the proposed subterranean levels will remove the unsuitable materials in the building area. All foundations may bear in native geologic materials found at the level of the proposed excavation.

Excavation of the proposed subterranean levels will require shoring measures to provide a stable working area due to the proposed depth, the nature of the onsite soils, the presence of and the proximity of adjacent structures.

Foundations for small outlying structures, such as property line walls, which will not be tied-in to the proposed mixed use structure may be supported on conventional foundations bearing in native geologic materials.

A final design-level geotechnical report shall be prepared that addresses each of the recommendations included in this report.

SEISMIC DESIGN CONSIDERATIONS

2013 California Building Code Seismic Parameters

Based on information derived from the subsurface investigation, the subject site is classified as Site Class D, which corresponds to a "Stiff Soil" Profile, according to Table 20.3-1 of ASCE 7-

10. This information and the site coordinates were input into the USGS U.S. Seismic Design Maps tool (Version 3.1.0) to calculate the ground motions for the site.

2013 CALIFORNIA BUILDING CODE SEISMIC PARAMETERS	
Site Class	D
Mapped Spectral Acceleration at Short Periods (S_S)	2.407g
Site Coefficient (F_a)	1.0
Maximum Considered Earthquake Spectral Response for Short Periods (S_{MS})	2.407g
Five-Percent Damped Design Spectral Response Acceleration at Short Periods (S_{DS})	1.605g
Mapped Spectral Acceleration at One-Second Period (S_1)	0.897g
Site Coefficient (F_v)	1.5
Maximum Considered Earthquake Spectral Response for One-Second Period (S_{M1})	1.345g
Five-Percent Damped Design Spectral Response Acceleration for One-Second Period (S_{D1})	0.897g

FILL SOILS

The maximum depth of fill encountered on the site was 7-1/2 feet. This material and any fill generated during demolition should be removed during the excavation of the subterranean levels and wasted from the site.

EXPANSIVE SOILS

The onsite geologic materials are in the very low to moderate expansion range. The Expansion Index was found to be between 35 and 62 for bulk samples remolded to 90 percent of the laboratory maximum density. Reinforcing beyond the minimum required by the City of Los Angeles Department of Building and Safety is not required. Through compliance with these requirements, impacts resulting from expansive soils would not occur.

WATER-SOLUBLE SULFATES

The Portland cement portion of concrete is subject to attack when exposed to water-soluble sulfates. Usually the two most common sources of exposure are from soil and marine environments.

The sources of natural sulfate minerals in soils include the sulfates of calcium, magnesium, sodium, and potassium. When these minerals interact and dissolve in subsurface water, a sulfate concentration is created, which will react with exposed concrete. Over time sulfate attack will destroy improperly proportioned concrete well before the end of its intended service life.

The water-soluble sulfate content of the onsite geologic materials was tested by California Test 417. The water-soluble sulfate content was determined to be less than 0.1% percentage by weight for the soils tested. Based on American Concrete Institute (ACI) Standard 318-08, the sulfate exposure is considered to be negligible for geologic materials with less than 0.1% and Type I cement may be utilized for concrete foundations in contact with the site soils.

Methane Zones and Abandoned Oil Wells

This office has reviewed the City of Los Angeles Methane and Methane Buffer Zones map. Based on this review it appears that the subject property is not located within a Methane Zone or Methane Buffer Zone as designated by the City. A copy of the portion of the map covering the Project Site is included herein.

According to the Regional Wildcat Map (Division of Oil, Gas and Geothermal Resources, June 2, 2001) the Project Site is not located within the limits of an oil field. No oil wells have been drilled on the Project Site.

GRADING GUIDELINES

Site Preparation

- A thorough search should be made for possible underground utilities and/or structures. Any existing or abandoned utilities or structures located within the footprint of the proposed grading should be removed or relocated as appropriate.

- All vegetation, existing fill, and soft or disturbed geologic materials should be removed from the areas to receive controlled fill. All existing fill materials and any disturbed geologic materials resulting from grading operations shall be completely removed and properly recompacted prior to foundation excavation.

- Any vegetation or associated root system located within the footprint of the proposed structures should be removed during grading.

- Subsequent to the indicated removals, the exposed grade shall be scarified to a depth of six inches, moistened to optimum moisture content, and recompacted in excess of the minimum required comparative density.

- The excavated areas shall be observed by the geotechnical engineer prior to placing compacted fill.

Compaction

The City of Los Angeles Department of Building and Safety requires a minimum comparative compaction of 95 percent of the laboratory maximum density where the soils to be utilized in the fill have less than 15 percent finer than 0.005 millimeters. The soils tested by this firm would require the 95 percent compaction requirement.

Comparative compaction is defined, for purposes of these guidelines, as the ratio of the in-place density to the maximum density as determined by applicable ASTM testing.

All fill should be mechanically compacted in layers not more than 8 inches thick. The materials placed should be moisture conditions to within 3 percent of the optimum moisture content of the particular material placed. All fill shall be compacted to at least 90 or 95 percent of the maximum laboratory density for the materials used. The maximum density shall be determined by the laboratory operated by Geotechnologies, Inc. using the test method described in the most recent revision of ASTM D 1557.

Field observation and testing shall be performed by a representative of the geotechnical engineer during grading to assist the contractor in obtaining the required degree of compaction and the proper moisture content. Where compaction is less than required, additional compactive effort shall be made with adjustment of the moisture content, as necessary, until a minimum of 90 or 95 percent compaction is obtained.

Acceptable Materials

The excavated onsite materials are considered satisfactory for reuse in the controlled fills as long as any debris and/or organic matter is removed.

Any imported materials shall be observed and tested by the representative of the geotechnical engineer prior to use in fill areas. Imported materials should contain sufficient fines so as to be relatively impermeable and result in a stable subgrade when compacted. Any required import materials should consist of geologic materials with an expansion index of less than 60. The water-soluble sulfate content of the import materials should be less than 0.1% percentage by weight.

Imported materials should be free from chemical or organic substances which could affect the proposed development. A competent professional should be retained in order to test imported

materials and address environmental issues and organic substances which might affect the proposed development.

Utility Trench Backfill

Utility trenches should be backfilled with controlled fill. The utility should be bedded with clean sands at least one foot over the crown. The remainder of the backfill may be onsite soil compacted to 90 or 95 percent of the laboratory maximum density. Utility trench backfill should be tested by representatives of this firm in accordance with the most recent revision of ASTM D-1557.

Wet Soils

At the time of exploration the soils which will be exposed at the bottom of the excavation were locally above optimum moisture content. It is anticipated that the excavated material to be placed as compacted fill, and the materials exposed at the bottom of excavated plane may require significant drying and aeration prior to recompaction.

Pumping (yielding or vertical deflection) of the high-moisture content soils at the bottom of the excavation may occur during operation of heavy equipment. Where pumping is encountered, angular minimum ¾-inch gravel should be placed and worked into the subgrade. The exact thickness of the gravel would be a trial and error procedure, and would be determined in the field. It would likely be on the order of 1 to 2 feet thick.

The gravel will help to densify the subgrade as well as function as a stabilization material upon which heavy equipment may operate. It is not recommended that rubber tire construction equipment attempt to operate directly on the pumping subgrade soils prior to placing the gravel. Direct operation of rubber tire equipment on the soft subgrade soils will likely result in excessive

disturbance to the soils, which in turn will result in a delay to the construction schedule since those disturbed soils would then have to be removed and properly recompacted. Extreme care should be utilized to place gravel as the subgrade becomes exposed.

Shrinkage

Shrinkage results when a volume of soil removed at one density is compacted to a higher density. A shrinkage factor between 5 and 15 percent should be anticipated when excavating and recompacting the existing fill and underlying native geologic materials on the site to an average comparative compaction of 92 percent.

Weather Related Grading Considerations

When rain is forecast all fill that has been spread and awaits compaction shall be properly compacted prior to stopping work for the day or prior to stopping due to inclement weather. These fills, once compacted, shall have the surface sloped to drain to an area where water can be removed.

Temporary drainage devices that comply with all applicable State and City requirements should be installed to collect and transfer excess water to the street in non-erosive drainage devices. Drainage should not be allowed to pond anywhere on the site, and especially not against any foundation or retaining wall. Drainage should not be allowed to flow uncontrolled over any descending slope.

Work may start again, after a period of rainfall, once the site has been reviewed by a representative of this office. Any soils saturated by the rain shall be removed and aerated so that the moisture content will fall within three percent of the optimum moisture content.

Surface materials previously compacted before the rain shall be scarified, brought to the proper moisture content and recompacted prior to placing additional fill, if considered necessary by a representative of this firm.

Abandoned Seepage Pits

No abandoned seepage pits were encountered during exploration and none are known to exist on the site. However, should such a structure be encountered during grading, options to permanently abandon seepage pits include complete removal and backfill of the excavation with compacted fill, or drilling out the loose materials and backfilling to within a few feet of grade with slurry, followed by a compacted fill cap.

If the subsurface structures are to be removed by grading, the entire structure should be demolished. The resulting void may be refilled with compacted soil. Concrete and brick generated during the seepage pit removal may be reused in the fill as long as all fragments are less than 6 inches in longest dimension and the debris comprises less than 15 percent of the fill by volume. All grading should comply with the recommendations of this report.

Where the seepage pit structure is to be left in place, the seepage pits should cleaned of all soil and debris. This may be accomplished by drilling. The pits should be filled with minimum 1-1/2 sack concrete slurry to within 5 feet of the bottom of the proposed foundations. In order to provide a more uniform foundation condition, the remainder of the void should be filled with controlled fill.

Geotechnical Observations and Testing During Grading

Geotechnical observations and testing during grading are considered to be a continuation of the geotechnical investigation. It is critical that the geotechnical aspects of the project be reviewed

by representatives of Geotechnologies, Inc. during the construction process. Compliance with the design concepts, specifications or recommendations during construction requires review by this firm during the course of construction. Any fill which is placed should be observed, tested, and verified if used for engineered purposes. Please advise this office at least twenty-four hours prior to any required site visit.

LEED Considerations

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System encourages adoption of sustainable green building and development practices. Credit for LEED Certification can be assigned for reuse of construction waste and diversion of materials from landfills in new construction.

In an effort to provide the design team with a viable option in this regard, demolition debris could be crushed onsite in order to use it in the ongoing grading operations. The environmental ramifications of this option, if any, should be considered by the team.

The demolition debris should be limited to concrete, asphalt and other non-deleterious materials. All deleterious materials should be removed including, but not limited to, paper, garbage, ceramic materials and wood.

For structural fill applications, the materials should be crushed to 2 inches in maximum dimension or smaller. The crushed materials should be thoroughly blended and mixed with onsite soils prior to placement as compacted fill. The amount of crushed material should not exceed 20 percent. The blended and mixed materials should be tested by this office prior to placement to insure it is suitable for compaction purposes. The blended and mixed materials should be tested by Geotechnologies, Inc. during placement to insure that it has been compacted in a suitable manner.

FOUNDATION DESIGN

Conventional

Conventional foundations may bear in native alluvial soils. All conventional foundations for a structure should bear in the same material.

Continuous foundations may be designed for a bearing capacity of 3,500 pounds per square foot, and should be a minimum of 24 inches in width, 18 inches in depth below the lowest adjacent grade and 18 inches into the recommended bearing material.

Column foundations may be designed for a bearing capacity of 4,000 pounds per square foot, and should be a minimum of 24 inches in width, 18 inches in depth below the lowest adjacent grade and 18 inches into the recommended bearing material.

The bearing capacity increase for each additional foot of width is 350 pounds per square foot. The bearing capacity increase for each additional foot of depth is 950 pounds per square foot. The maximum recommended bearing capacity is 7,000 pounds per square foot.

The bearing capacities indicated above are for the total of dead and frequently applied live loads, and may be increased by one third for short duration loading, which includes the effects of wind or seismic forces.

Miscellaneous Foundations

Conventional foundations for structures such as privacy walls or trash enclosures which will not be rigidly connected to the proposed mixed use structure may bear in native soils. Continuous footings may be designed for a bearing capacity of 2,000 pounds per square foot, and should be a

minimum of 12 inches in width, 18 inches in depth below the lowest adjacent grade and 18 inches into the recommended bearing material. No bearing capacity increases are recommended.

Since the recommended bearing capacity is a net value, the weight of concrete in the foundations may be taken as 50 pounds per cubic foot and the weight of the soil backfill may be neglected when determining the downward load on the foundations.

Foundation Reinforcement

Based on City of Los Angeles minimum requirements all continuous foundations should be reinforced with a minimum of four #4 steel bars. Two should be placed near the top of the foundation, and two should be placed near the bottom.

Lateral Design

Resistance to lateral loading may be provided by friction acting at the base of foundations and by passive earth pressure. An allowable coefficient of friction of 0.4 may be used with the dead load forces.

Passive geologic pressure for the sides of foundations poured against undisturbed or recompacted soil may be computed as an equivalent fluid having a density of 300 pounds per cubic foot with a maximum earth pressure of 3,000 pounds per square foot.

The passive and friction components may be combined for lateral resistance without reduction. A one-third increase in the passive value may be used for short duration loading such as wind or seismic forces.

Foundation Settlement

Settlement of the foundation system is expected to occur on initial application of loading. The maximum settlement is expected to be 1 inch and occur below the heaviest loaded columns. Differential settlement is not expected to exceed 1/2 inch.

Foundation Observations

It is critical that all foundation excavations are observed by a representative of this firm to verify penetration into the recommended bearing materials. The observation should be performed prior to the placement of reinforcement. Foundations should be deepened to extend into satisfactory geologic materials, if necessary.

Foundation excavations should be cleaned of all loose soils prior to placing steel and concrete. Any required foundation backfill should be mechanically compacted, flooding is not permitted.

RETAINING WALL DESIGN

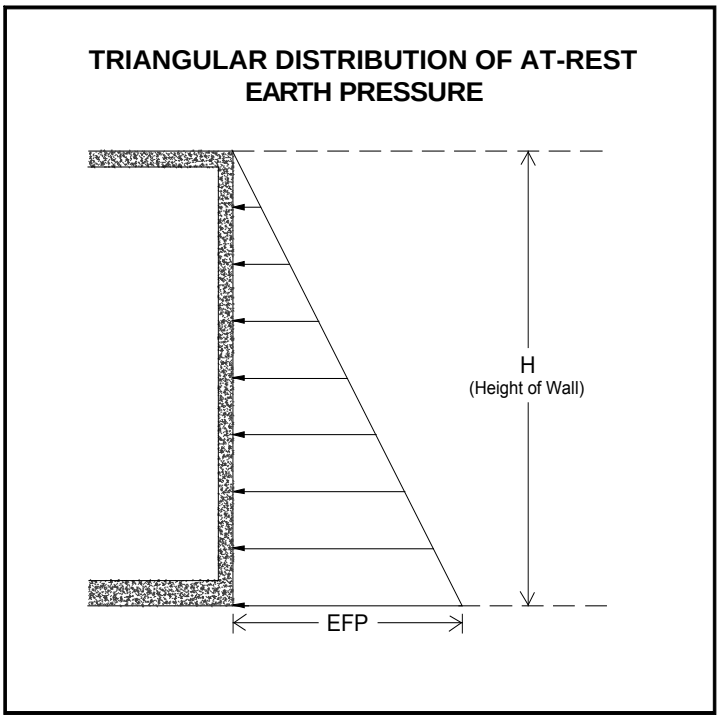
Cantilever Retaining Walls

Retaining walls supporting a level backslope may be designed utilizing a triangular distribution of pressure. Cantilever retaining walls may be designed for 49 pounds per cubic foot for walls retaining up to 50 feet of earth.

For this equivalent fluid pressure to be valid, walls which are to be restrained at the top should be backfilled prior to the upper connection being made. Additional active pressure should be added for a surcharge condition due to sloping ground, vehicular traffic or adjacent structures.

Restrained Drained Retaining Walls

Restrained retaining walls may be designed to resist a triangular pressure distribution of at-rest earth pressure as indicated in the diagram below. The at-rest pressure for design purposes would be 56.4 pounds per cubic foot. Additional earth pressure should be added for a surcharge condition due to sloping ground, vehicular traffic or adjacent structures.



In addition to the recommended earth pressure, the upper ten feet of the retaining wall adjacent to streets, driveways or parking 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 walls due to normal street traffic. If the traffic is kept back at least ten feet from the retaining walls, the traffic surcharge may be neglected.

The lateral earth pressures recommended above for retaining walls assume that a permanent drainage system will be installed so that external water pressure will not be developed against the walls. Also, where necessary, the retaining walls should be designed to accommodate any surcharge pressures that may be imposed by existing buildings on the adjacent property.

Retaining Wall Drainage

Subdrains may consist of 4-inch diameter perforated pipes, places with perforated facing down. The pipe shall be encased in at least one-foot of gravel around the pipe. The gravel shall be wrapped in filter fabric. The gravel may consist of three-quarter inch to one inch crushed rocks. As an alternative, the use of gravel pockets and weepholes is an acceptable drainage method. Weepholes shall be a minimum of 2 inches in diameter, placed at 8 feet on center along the base of the wall. Gravel pockets shall be a minimum of 1 cubic foot in dimension, and may consist of three-quarter inch to once inch crushed rocks, wrapped in filter fabric.

Certain types of subdrain pipe are not acceptable to the various municipal agencies, it is recommended that prior to purchasing subdrainage pipe, the type and brand is cleared with the proper municipal agencies. Subdrainage pipes should outlet to an acceptable location.

Where retaining walls are to be constructed adjacent to property lines there is usually not enough space for emplacement of a standard pipe and gravel drainage system. Under these circumstances, the use of a flat drainage produce is acceptable.

Some municipalities do not allow the use of flat-drainage products. The use of such a product should be researched with the building official. As an alternative, omission of one-half of a block at the back of the wall on eight foot centers is an acceptable method of draining the walls. The resulting void should be filled with gravel. A collector is placed within the gravel which directs collected waters through the wall to a sump or standard pipe and gravel system

constructed under the slab. This method should be approved by the retaining wall designer prior to implementation.

Where shoring will not allow the installation of a standard subdrainage system outside the wall rock pockets may be utilized. The rock pockets with should drain through the wall. The pockets should be a minimum of 12 inches in length, width and depth. The pocket should be filled with gravel. The rock pockets should be no more than 8 feet on center.

Sump Pump Design

The purpose of the recommended retaining wall backdrainage system is to relieve hydrostatic pressure. Though groundwater was encountered during exploration at 64 feet below grade, the proposed subterranean level is to be serviced by the backdrainage system is only on the order of 40 feet below site grade. It is considered improbable that the ambient groundwater level would rise 24 feet during the design life of the structure to affect the retaining wall backdrainage system. Therefore the only water which could affect the proposed retaining walls would be irrigation waters and precipitation. Additionally the site grading is such that all drainage is directed to the street and the structure has been designed with adequate non-erosive drainage devices.

Based on these considerations the retaining wall backdrainage system is not expected to experience an appreciable flow of water, and in particular, no groundwater will affect it. However, for the purposes of design, a flow of 5 gallons per minute may be assumed.

Dynamic (Seismic) Earth Pressure

Retaining walls exceeding 6 feet in height shall be designed to resist the additional earth pressure caused by seismic ground shaking. A triangular pressure distribution should be utilized for the

additional seismic loads, with an equivalent fluid pressure of 25.1 pounds per cubic foot. When using the load combination equations from the building code, the seismic earth pressure should be combined with the lateral active earth pressure for analyses of restrained basement walls under seismic loading condition.

Surcharge from Adjacent Structures

As indicated herein, additional active pressure should be added for a surcharge condition due to sloping ground, vehicular traffic or adjacent structures for retaining walls and shoring design.

The following surcharge equation provided in the LADBS Information Bulletin Document No. P/BC 2008-83, may be utilized to determine the surcharge loads on basement walls and shoring system for existing structures located within the 1:1 (h:v) surcharge influence zone of the excavation and basement.

Resultant lateral force: $R = (0.3*P*h^2)/(x^2+h^2)$

Location of lateral resultant: $d = x*[(x^2/h^2+1)*\tan^{-1}(h/x)-(x/h)]$

where:

R	=	resultant lateral force measured in pounds per foot of wall width.
P	=	resultant surcharge loads of continuous or isolated footings measured in pounds per foot of length parallel to the wall.
x	=	distance of resultant load from back face of wall measured in feet.
h	=	depth below point of application of surcharge loading to top of wall footing measured in feet.
d	=	depth of lateral resultant below point of application of surcharge loading measure in feet.
$\tan^{-1}(h/x)$	=	the angle in radians whose tangent is equal to h/x.

The structural engineer and shoring engineer may use this equation to determine the surcharge loads based on the loading of the adjacent structures located within the surcharge influence zone.

Waterproofing

Moisture effecting retaining walls is one of the most common post construction complaints. Poorly applied or omitted waterproofing can lead to efflorescence or standing water inside the building. Efflorescence is a process in which a powdery substance is produced on the surface of the concrete by the evaporation of water. The white powder usually consists of soluble salts such as gypsum, calcite, or common salt. Efflorescence is common to retaining walls and does not affect their strength or integrity.

It is recommended that retaining walls be waterproofed. Waterproofing design and inspection of its installation is not the responsibility of the geotechnical engineer. A qualified waterproofing consultant should be retained in order to recommend a product or method which would provide protection to below grade walls.

Retaining Wall Backfill

Any required backfill should be mechanically compacted in layers not more than 8 inches thick, to at least 90 or 95 percent of the maximum density obtainable by the most recent revision of ASTM D 1557 method of compaction. Flooding should not be permitted. Compaction within 5 feet, measured horizontally, behind a retaining structure should be achieved by use of light weight, hand operated compaction equipment.

Proper compaction of the backfill will be necessary to reduce settlement of overlying walks and paving. Some settlement of required backfill should be anticipated, and any utilities supported therein should be designed to accept differential settlement, particularly at the points of entry to the structure.

TEMPORARY EXCAVATIONS

Excavations on the order of 30 to 50 feet in vertical height will be required for the subterranean levels. Assuming the thickness of the concrete slab-on-grade and the foundations, excavations up to 55 feet have been addressed herein. The excavations are expected to expose fill and dense native soils, which are suitable for vertical excavations up to 5 feet where not surcharged by adjacent traffic or structures. Excavations which will be surcharged by adjacent traffic or structures should be shored.

Where sufficient space is available, temporary unsurcharged embankments could be cut at a uniform 1:1 slope gradient. A uniform sloped excavation is sloped from bottom to top and does not have a vertical component.

Where sloped embankments are utilized, the tops of the slopes should be barricaded to prevent vehicles and storage loads near the top of slope within a horizontal distance equal to the depth of the excavation. If the temporary construction embankments are to be maintained during the rainy season, berms are strongly recommended along the tops of the slopes to prevent runoff water from entering the excavation and eroding the slope faces. Water should not be allowed to pond on top of the excavation nor to flow towards it.

Excavation Observations

It is critical that the soils exposed in the cut slopes are observed by a representative of Geotechnologies, Inc. during excavation so that modifications of the slopes can be made if variations in the geologic material conditions occur. Many building officials require that temporary excavations should be made during the continuous observations of the geotechnical engineer. All excavations should be stabilized within 30 days of initial excavation.

SHORING DESIGN

The following information on the design and installation of the shoring is as complete as possible at this time. It is suggested that Geotechnologies, Inc. review the final shoring plans and specifications prior to bidding or negotiating with a shoring contractor.

One method of shoring would consist of steel soldier piles, placed in drilled holes and backfilled with concrete. Another method of shoring consists of steel soldier piles vibrated into place. Either of these methods is acceptable to Geotechnologies, Inc. The soldier piles may be designed as cantilevers or laterally braced utilizing drilled tied-back anchors or raker braces.

Soldier Piles Drilled and Poured

Drilled cast-in-place soldier piles should be placed no closer than two diameters on center. The minimum diameter of the piles is 18 inches. Structural concrete should be used for the soldier piles below the excavation; lean-mix concrete may be employed above that level. As an alternative, lean-mix concrete may be used throughout the pile where the reinforcing consists of a wideflange section. The slurry must be of sufficient strength to impart the lateral bearing pressure developed by the wideflange section to the geologic materials. For design purposes, an allowable passive value for the geologic materials below the bottom plane of excavation, may be assumed to be 600 pounds per square foot per foot. To develop the full lateral value, provisions should be implemented to assure firm contact between the soldier piles and the undisturbed geologic materials.

Casing may be required should caving be experienced in the granular geologic materials. If casing is used, extreme care should be employed so that the pile is not pulled apart as the casing is withdrawn. At no time should the distance between the surface of the concrete and the bottom of the casing be less than 5 feet.

The frictional resistance between the soldier piles and retained geologic material may be used to resist the vertical component of the anchor load. The coefficient of friction may be taken as 0.4 based on uniform contact between the steel beam and lean-mix concrete and retained earth. The portion of soldier piles below the plane of excavation may also be employed to resist the downward loads. The downward capacity may be determined using a frictional resistance of 500 pounds per square foot. The minimum depth of embedment for shoring piles is 5 feet below the bottom of the footing excavation or 7 feet below the bottom of excavated plane whichever is deeper.

Soldier Piles – Vibrated

The vibration method of shoring pile installation is acceptable to this firm from a geotechnical standpoint provided the recommendations presented herein are implemented. The shoring design recommendations and parameters provided in the referenced geotechnical reports remain applicable except as modified herein.

When using the vibration method of installing the soldier beams, the minimum embedment depth shall be 10 feet below the lowest excavated plane. Predrilling may be necessary by the shoring contractor in order to vibrate and install the shoring beams to the design depths.

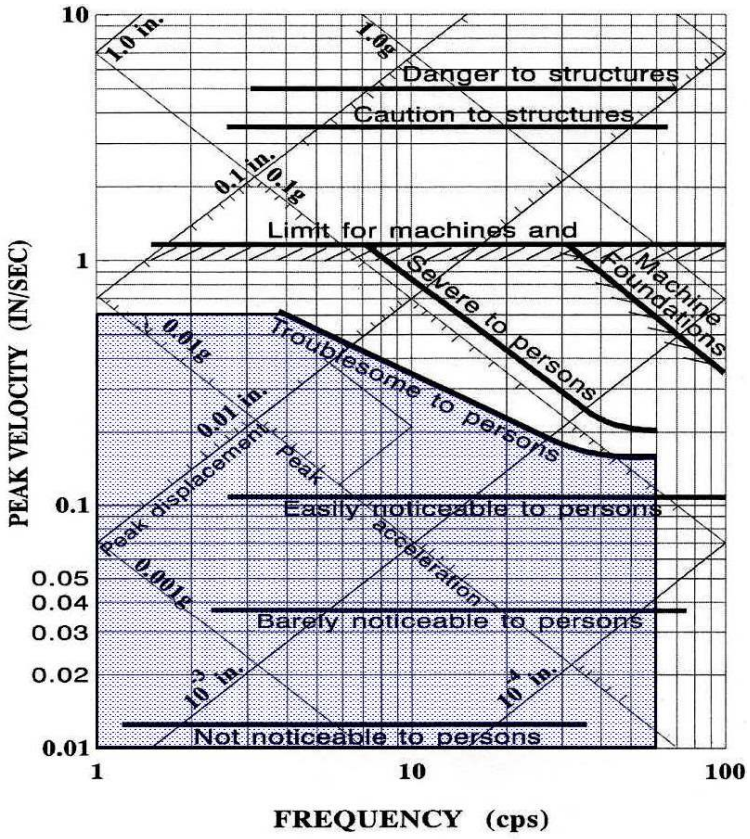
If predrilling is required, it is recommended that the diameter of the predrilled holes should not exceed 75 percent of the depth of the web of the I-beam. The depth of the predrilled holes should not exceed the planned excavation depth. In addition, when predrilling, the auger shall be backspun out of the pilot holes, leaving the soils in place. All shoring (predrilling, installation of shoring piles, tieback installation and testing, and lagging) shall be performed under the continuous inspections by a deputy grading inspector of this firm.

Monitoring of the shoring system shall be conducted on a periodic basis until the subterranean structure is completed. The monitoring should consist of periodic surveying of the lateral and vertical locations of the tops of all soldier piles.

The City of Los Angeles Department of Building and Safety requires limiting shoring deflection to ½ inch at the top of the shored embankment where a structure is located within a 1:1 (h:v) plane projected up from the base of the excavation. A maximum deflection of 1 inch is allowed provided there are no structures within a 1:1 (h:v) plane drawn upward from the base of the excavation.

The allowable level of vibration that results from the installation of the piles should not exceed a threshold where occupants of the nearby structures are disturbed, despite higher vibration tolerances that a building may endure without deformation. There is a relationship between particle velocity and vibration frequency that will occur due to the installation. A range of tolerable particle peak velocity and frequency of vibration is attached an "Allowable Amplitude of Vertical Vibrations". The shaded area on the graph is considered within acceptable limits to avoid damage to nearby structures. The acceptable limits should be measured at the neighboring structures.

The vibrations should be monitored with a seismograph during pile installation to detect the magnitude of vibration and oscillation experienced by the adjacent structure. The results should be recorded and provided to the owner. If, during installation, the vibrations exceed the range shown on the graph below, the shoring contractor should modify the installation procedure to reduce the values to the acceptable range.



Given Velocity = 0.2 inch/sec.
Frequency = 10 cps
Then from Graph, Displacement = 0.003 inches
Acceleration = 0.03g
Motion is easy noticeable or troublesome to persons

NOTE: Shaded area considered below threshold for structure damage

REFERENCE: Department of Defense, 1997, Soil Dynamics and Special Design Aspects, MIL-HDBK-1007/3

Lagging

Soldier piles and anchors should be designed for the full anticipated pressures. Due to arching in the geologic materials, the pressure on the lagging will be less. It is recommended that the lagging should be designed for the full design pressure but may be limited to a maximum of 400 pounds per square foot. It is recommended that a representative of this firm observe the installation of lagging to insure uniform support of the excavated embankment.

Tied-Back Anchors

Tied-back anchors may be used to resist lateral loads. Friction anchors are recommended. For design purposes, it may be assumed that the active wedge adjacent to the shoring is defined by a plane drawn 35 degrees with the vertical through the bottom plane of the excavation. Friction anchors should extend a minimum of 20 feet beyond the potentially active wedge.

Drilled friction anchors may be designed for a skin friction of 650 pounds per square foot. Only the frictional resistance developed beyond the active wedge would be effective in resisting lateral loads. This skin friction is based on 15 foot high shoring, a tied back anchor elevation 6 feet below grade and a minimum twenty foot embedment beyond the potentially active wedge yielding an overburden of 12½ feet below ground surface. Where belled anchors are utilized, the capacity of belled anchors may be designed by applying the skin friction over the surface area of the bonded anchor shaft. The diameter of the bell may be utilized as the diameter of the bonded anchor shaft when determining the surface area. This implies that in order for the belled anchor to fail, the entire parallel soil column must also fail.

Depending on the techniques utilized, and the experience of the contractor performing the installation, it is anticipated that a skin friction of 2,500 pounds per square foot could be utilized for post-grouted anchors. Only the frictional resistance developed beyond the active wedge would be effective in resisting lateral loads.

Anchors should be placed at least 6 feet on center to be considered isolated. It is recommended that at least 3 of the initial anchors have their capacities tested to 200 percent of their design capacities for a 24-hour period to verify their design capacity.

The total deflection during this test should not exceed 12 inches. The anchor deflection should not exceed 0.75 inches during the 24 hour period, measured after the 200 percent load has been

applied. All anchors should be tested to at least 150 percent of design load. The total deflection during this test should not exceed 12 inches.

The rate of creep under the 150 percent test load should not exceed 0.1 inch over a 15 minute period in order for the anchor to be approved for the design loading. After a satisfactory test, each anchor should be locked-off at the design load. This should be verified by rechecking the load in the anchor. The load should be within 10 percent of the design load. Where satisfactory tests are not attained, the anchor diameter and/or length should be increased or additional anchors installed until satisfactory test results are obtained. The installation and testing of the anchors should be observed by the geotechnical engineer. Minor caving during drilling of the anchors should be anticipated.

Anchor Installation

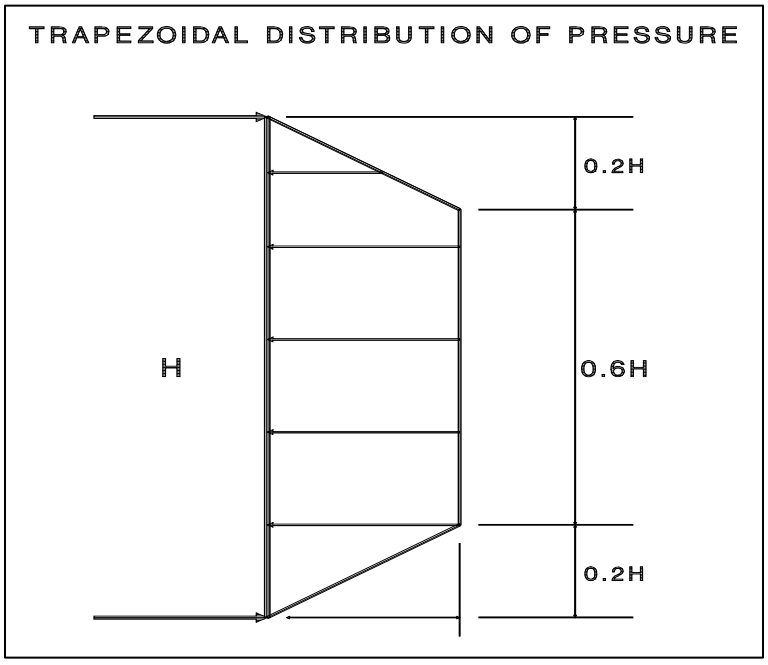
Tied-back anchors may be installed between 20 and 40 degrees below the horizontal. Caving of the anchor shafts, particularly within sand deposits, should be anticipated and the following provisions should be implemented in order to minimize such caving. The anchor shafts should be filled with concrete by pumping from the tip out, and the concrete should extend from the tip of the anchor to the active wedge. In order to minimize the chances of caving, it is recommended that the portion of the anchor shaft within the active wedge be backfilled with sand before testing the anchor. This portion of the shaft should be filled tightly and flush with the face of the excavation. The sand backfill should be placed by pumping; the sand may contain a small amount of cement to facilitate pumping.

Lateral Pressures

Cantilevered shoring supporting a level backslope may be designed utilizing a triangular distribution of pressure as indicated in the following table:

HEIGHT OF SHORING "H" (feet)	EQUIVALENT FLUID PRESSURE (pounds per cubic foot)
Up to 55	42

A trapezoidal distribution of lateral earth pressure would be appropriate where shoring is to be restrained at the top by bracing or tie backs, with the trapezoidal distribution as shown in the diagram below.



Restrained shoring supporting a level backslope may be designed utilizing a trapezoidal distribution of pressure as indicated in the following table:

HEIGHT OF SHORING "H" (feet)	DESIGN SHORING FOR (Where H is the height of the wall)
Up to 55	27H

Where a combination of sloped embankment and shoring is utilized, the pressure will be greater and must be determined for each combination. Additional active pressure should be applied where the shoring will be surcharged by adjacent traffic or structures. Where a combination of sloped embankment and shoring is utilized, the pressure will be greater and must be determined for each combination.

Deflection

It is difficult to accurately predict the amount of deflection of a shored embankment. It should be realized that some deflection will occur. It is estimated that the deflection could be on the order of one inch at the top of the shored embankment. If greater deflection occurs during construction, additional bracing may be necessary to minimize settlement of adjacent buildings and utilities in adjacent street and alleys. If desired to reduce the deflection, a greater active pressure could be used in the shoring design. Where internal bracing is used, the rakers should be tightly wedged to minimize deflection. The proper installation of the raker braces and the wedging will be critical to the performance of the shoring.

The City of Los Angeles Department of Building and Safety requires limiting shoring deflection to ½ inch at the top of the shored embankment where a structure is within a 1:1 plane projected up from the base of the excavation. A maximum deflection of 1-inch has been allowed provided there are no structures within a 1:1 plane drawn upward from the base of the excavation.

Monitoring

Because of the depth of the excavation, some mean of monitoring the performance of the shoring system is suggested. The monitoring should consist of periodic surveying of the lateral and vertical locations of the tops of all soldier piles and the lateral movement along the entire lengths

of selected soldier piles. Also, some means of periodically checking the load on selected anchors will be necessary, where applicable.

Some movement of the shored embankments should be anticipated as a result of the relatively deep excavation. It is recommended that photographs of existing structures on the adjacent properties should be made prior to, and during construction to record any movement or change due to vibration for use in the event of a dispute. In addition, adjacent structures should be monitored during shoring installation by the contractor for any changes.

Shoring Observations

It is critical that the installation of shoring is observed by a representative of Geotechnologies, Inc. Many building officials require that shoring installation should be performed during continuous observation of a representative of the geotechnical engineer. The observations insure that the recommendations of the geotechnical report are implemented and so that modifications of the recommendations can be made if variations in the geologic material or groundwater conditions warrant. The observations will allow for a report to be prepared on the installation of shoring for the use of the local building official, where necessary.

Raker Brace Foundations

An allowable bearing pressure of 4,000 pounds per square foot may be used for the design a raker foundations. This bearing pressure is based on a raker foundation a minimum of 4 feet in width and length as well as 4 feet in depth. The base of the raker foundations should be horizontal. Care should be employed in the positioning of raker foundations so that they do not interfere with the foundations for the proposed structure.

SLABS ON GRADE

Concrete Slabs-on Grade

Concrete floor slabs should be a minimum of 4 inches in thickness. Slabs-on-grade should be cast over undisturbed natural geologic materials or properly controlled fill materials. Any geologic materials loosened or over-excavated should be wasted from the site or properly compacted to 90 or 95 percent of the maximum dry density.

Outdoor concrete flatwork should be a minimum of 4 inches in thickness. Outdoor concrete flatwork should be cast over undisturbed natural geologic materials or properly controlled fill materials. Any geologic materials loosened or over-excavated should be wasted from the site or properly compacted to 90 or 95 percent of the maximum dry density.

Design of Slabs That Receive Moisture-Sensitive Floor Coverings

Geotechnologies, Inc. does not practice in the field of moisture vapor transmission evaluation and mitigation. Therefore it is recommended that a qualified consultant be engaged to evaluate the general and specific moisture vapor transmission paths and any impact on the proposed construction. The qualified consultant should provide recommendations for mitigation of potential adverse impacts of moisture vapor transmission on various components of the structure.

Where dampness would be objectionable, it is recommended that the floor slabs should be waterproofed. A qualified waterproofing consultant should be retained in order to recommend a product or method which would provide protection for concrete slabs-on-grade.

All concrete slabs-on-grade should be supported on vapor retarder. The design of the slab and the installation of the vapor retarder should comply with the most recent revisions of ASTM E

1643 and ASTM E 1745. The vapor retarder should comply with ASTM E 1745 Class A requirements.

Where a vapor retarder is used, a low-slump concrete should be used to minimize possible curling of the slabs. The barrier can be covered with a layer of trimmable, compactible, granular fill, where it is thought to be beneficial. See ACI 302.2R-32, Chapter 7 for information on the placement of vapor retarders and the use of a fill layer.

Groundwater was encountered on the subject site at a depth of 64 feet. Proposed concrete slabs-on-grade do not need to be supported on a layer of compacted aggregate to provide a capillary break.

Concrete Crack Control

The recommendations presented in this report are intended to reduce the potential for cracking of concrete slabs-on-grade due to settlement. However even where these recommendations have been implemented, foundations, stucco walls and concrete slabs-on-grade may display some cracking due to minor soil movement and/or concrete shrinkage. The occurrence of concrete cracking may be reduced and/or controlled by limiting the slump of the concrete used, proper concrete placement and curing, and by placement of crack control joints at reasonable intervals, in particular, where re-entrant slab corners occur.

For standard control of concrete cracking, a maximum crack control joint spacing of 12 feet should not be exceeded. Lesser spacings would provide greater crack control. Joints at curves and angle points are recommended. The crack control joints should be installed as soon as practical following concrete placement. Crack control joints should extend a minimum depth of one-fourth the slab thickness. Construction joints should be designed by a structural engineer.

Complete removal of the existing fill soils beneath outdoor flatwork such as walkways or patio areas, is not required, however, due to the rigid nature of concrete, some cracking, a shorter design life and increased maintenance costs should be anticipated. In order to provide uniform support beneath the flatwork it is recommended that a minimum of 12 inches of the exposed subgrade beneath the flatwork be scarified and recompacted to 90 percent relative compaction.

Slab Reinforcing

Concrete slabs-on-grade should be reinforced with a minimum of #4 steel bars on 16-inch centers each way.

Outdoor flatwork should be reinforced with a minimum of #3 steel bars on 24-inch centers each way.

PAVEMENTS

Prior to placing paving, the existing grade should be scarified to a depth of 12 inches, moistened as required to obtain optimum moisture content, and recompacted to 90 percent of the maximum density as determined by the most recent revision of ASTM D 1557. The client should be aware that removal of all existing fill in the area of new paving is not required, however, pavement constructed in this manner will most likely have a shorter design life and increased maintenance costs. The following pavement sections are recommended:

Service	Asphalt Pavement Thickness Inches	Base Course Inches
Passenger Cars	3	4
Moderate Truck	4	6

Aggregate base should be compacted to a minimum of 95 percent of the most recent revision of ASTM D 1557 laboratory maximum dry density. Base materials should conform with Sections 200-2.2 or 200-2.4 of the most recent edition of "Standard Specifications for Public Works Construction", (Green Book).

The performance of pavement is highly dependent upon providing positive surface drainage away from the edges. Ponding of water on or adjacent to pavement can result in saturation of the subgrade materials and subsequent pavement distress. If planter islands are planned, the perimeter curb should extend a minimum of 12 inches below the bottom of the aggregate base.

The management of pavement wear primarily is focused on the distress caused by vertical loads. The reduction of vertical loading from large vehicles is assisted by increasing the number of axles. Multi-axle groups reduce the peak vertical loading and, when closely spaced, reduce the magnitude of the strain cycles to which the pavement is subjected. However, where tight low-speed turns are executed, non-steering axle groups lead to transverse shear forces (scuffing) at the pavement-tire interface.

With asphaltic concrete pavements, tensile shear stresses from tires can cause surface cracking and raveling, thus, the increased use of non-steering axle groups results in increased pavement wear in the vicinity of intersections and turnarounds where tight low speed turns are executed.

When designing intersections and turnarounds the turn radius should be as large as possible. This will lead to reduced "scuffing" forces. Where tight radius turns are unavoidable, the pavement surface design should take into account the high level of "scuffing" forces that will occur and thickened pavement and subgrade and base course keyways should be considered to assist in the reduction of lateral deflection.

SITE DRAINAGE

Proper surface drainage is critical to the future performance of the project. Saturation of a soil can cause it to lose internal shear strength and increase its compressibility, resulting in a change in the designed engineering properties. Proper site drainage should be maintained at all times.

All site drainage, with the exception of any required to disposed of onsite by stormwater regulations, should be collected and transferred to the street in non-erosive drainage devices. The proposed structure should be provided with roof drainage. Discharge from downspouts, roof drains and scuppers should not be permitted on unprotected soils within five feet of the building perimeter. Drainage should not be allowed to pond anywhere on the site, and especially not against any foundation or retaining wall. Drainage should not be allowed to flow uncontrolled over any descending slope. Planters which are located within a distance equal to the depth of a retaining wall should be sealed to prevent moisture adversely affecting the wall. Planters which are located within five feet of a foundation should be sealed to prevent moisture affecting the earth materials supporting the foundation.

DESIGN REVIEW

Engineering of the proposed project should not begin until approval of the geotechnical report by the Building Official is obtained in writing. Significant changes in the geotechnical recommendations may result during the building department review process.

It is recommended that the geotechnical aspects of the project be reviewed by this firm during the design process. This review provides assistance to the design team by providing specific recommendations for particular cases, as well as review of the proposed construction to evaluate whether the intent of the recommendations presented herein are satisfied.

CONSTRUCTION MONITORING

Geotechnical observations and testing during construction are considered to be a continuation of the geotechnical investigation. It is critical that this firm review the geotechnical aspects of the project during the construction process. Compliance with the design concepts, specifications or recommendations during construction requires review by this firm during the course of construction. All foundations should be observed by a representative of this firm prior to placing concrete or steel. Any fill which is placed should be observed, tested, and verified if used for engineered purposes. Please advise Geotechnologies, Inc. at least twenty-four hours prior to any required site visit.

If conditions encountered during construction appear to differ from those disclosed herein, notify Geotechnologies, Inc. immediately so the need for modifications may be considered in a timely manner.

It is the responsibility of the contractor to ensure that all excavations and trenches are properly sloped or shored. All temporary excavations should be cut and maintained in accordance with applicable OSHA rules and regulations.

SOIL CORROSION POTENTIAL

The results of soil corrosion potential testing performed by HDR indicate that the electrical resistivities of the soils were in the corrosive category. Soil pH value of the samples was 7.0, indicating neutral conditions. The nitrate content of the sample was high enough to be aggressive to copper.

In summary, the soils are classified as corrosive to ferrous metals and aggressive to copper. Detailed results, discussion of results and recommended mitigating measures are provided within

the report HDR presented herein. Any questions regarding the results of the soil corrosion report should be addressed to HDR.

EXCAVATION CHARACTERISTICS

The exploration performed for this investigation is limited to the geotechnical excavations described. Direct exploration of the entire site would not be economically feasible. The owner, design team and contractor must understand that differing excavation and drilling conditions may be encountered based on boulders, gravel, oversize materials, groundwater and many other conditions. Fill materials, especially when they were placed without benefit of modern grading codes, regularly contain materials which could impede efficient grading and drilling. Southern California sedimentary bedrock is known to contain variable layers which reflect differences in depositional environment. Such layers may include abundant gravel, cobbles and boulders. Similarly bedrock can contain concretions. Concretions are typically lenticular and follow the bedding. They are formed by mineral deposits. Concretions can be very hard. Excavation and drilling in these areas may require full size equipment and coring capability. The contractor should be familiar with the site and the geologic materials in the vicinity.

CLOSURE AND LIMITATIONS

The purpose of this report is to aid in the design and completion of the described project. Implementation of the advice presented in this report is intended to reduce certain risks associated with construction projects. The professional opinions and geotechnical advice contained in this report are sought because of special skill in engineering and geology and were prepared in accordance with generally accepted geotechnical engineering practice. Geotechnologies, Inc. has a duty to exercise the ordinary skill and competence of members of the engineering profession. Those who hire Geotechnologies, Inc. are not justified in expecting infallibility, but can expect reasonable professional care and competence.

The scope of the geotechnical services provided did not include any environmental site assessment for the presence or absence of organic substances, hazardous/toxic materials in the soil, surface water, groundwater, or atmosphere, or the presence of wetlands.

Proper compaction is necessary to reduce settlement of overlying improvements. Some settlement of compacted fill should be anticipated. Any utilities supported therein should be designed to accept differential settlement. Differential settlement should also be considered at the points of entry to the structure.

GEOTECHNICAL TESTING

Classification and Sampling

The soil is continuously logged by a representative of this firm and classified by visual examination in accordance with the Unified Soil Classification system. The field classification is verified in the laboratory, also in accordance with the Unified Soil Classification System. Laboratory classification may include visual examination, Atterberg Limit Tests and grain size distribution. The final classification is shown on the excavation logs.

Samples of the geologic materials encountered in the exploratory excavations were collected and transported to the laboratory. Undisturbed samples of soil are obtained at frequent intervals. Unless noted on the excavation logs as an SPT sample, samples acquired while utilizing a hollow-stem auger drill rig are obtained by driving a thin-walled, California Modified Sampler with successive 30-inch drops of a 140-pound hammer. Samples from bucket-auger drilling are obtained utilizing a California Modified Sampler with successive 12-inch drops of a kelly bar, whose weight is noted on the excavation logs. The soil is retained in brass rings of 2.50 inches outside diameter and 1.00 inch in height. The central portion of the samples are stored in close fitting, waterproof containers for transportation to the laboratory. Samples noted on the

excavation logs as SPT samples are obtained in accordance with the most recent revision of ASTM D 1586. Samples are retained for 30 days after the date of the geotechnical report.

Grain Size Distribution

These tests cover the quantitative determination of the distribution of particle sizes in soils. Sieve analysis is used to determine the grain size distribution of the soil larger than the Number 200 sieve.

The most recent revision of ASTM D 422 is used to determine particle sizes smaller than the Number 200 sieve. A hydrometer is used to determine the distribution of particle sizes by a sedimentation process.

The grain size distributions are plotted on the E-Plates presented in the Appendix of this report.

Moisture and Density Relationships

The field moisture content and dry unit weight are determined for each of the undisturbed soil samples, and the moisture content is determined for SPT samples by the most recent revision of ASTM D 4959 or ASTM D 4643. This information is useful in providing a gross picture of the soil consistency between exploration locations and any local variations. The dry unit weight is determined in pounds per cubic foot and shown on the "Excavation Logs", A-Plates. The field moisture content is determined as a percentage of the dry unit weight.

Direct Shear Testing

Shear tests are performed by the most recent revision of ASTM D 3080 with a strain controlled, direct shear machine manufactured by Soil Test, Inc. or a Direct Shear Apparatus manufactured

by GeoMatic, Inc. The rate of deformation is approximately 0.025 inches per minute. Each sample is sheared under varying confining pressures in order to determine the Mohr-Coulomb shear strength parameters of the cohesion intercept and the angle of internal friction. Samples are generally tested in an artificially saturated condition. Depending upon the sample location and future site conditions, samples may be tested at field moisture content. The results are plotted on the "Shear Test Diagram," B-Plates.

The most recent revision of ASTM 3080 limits the particle size to 10 percent of the diameter of the direct shear test specimen. The sheared sample is inspected by the laboratory technician running the test. The inspection is performed by splitting the sample along the sheared plane and observing the soils exposed on both sides. Where oversize particles are observed in the shear plane, the results are discarded and the test run again with a fresh sample.

Consolidation Testing

Settlement predictions of the soil's behavior under load are made on the basis of the consolidation tests using the most recent revision of ASTM D 2435. The consolidation apparatus is designed to receive a single one-inch high ring. Loads are applied in several increments in a geometric progression, and the resulting deformations are recorded at selected time intervals. Porous stones are placed in contact with the top and bottom of each specimen to permit addition and release of pore fluid. Samples are generally tested at increased moisture content to determine the effects of water on the bearing soil. The normal pressure at which the water is added is noted on the drawing. Results are plotted on the "Consolidation Test," C-Plates.

Expansion Index Testing

The expansion tests performed on the remolded samples are in accordance with the Expansion Index testing procedures, as described in the most recent revision of ASTM D4829. The soil sample is compacted into a metal ring at a saturation degree of 50 percent. The ring sample is then placed in a consolidometer, under a vertical confining pressure of 1 lbf/square inch and inundated with distilled water. The deformation of the specimen is recorded for a period of 24 hour or until the rate of deformation becomes less than 0.0002 inches/hour, whichever occurs first. The expansion index, EI, is determined by dividing the difference between final and initial height of the ring sample by the initial height, and multiplied by 1,000.

Laboratory Compaction Characteristics

The maximum dry unit weight and optimum moisture content of a soil are determined by use of the most recent revision of ASTM D 1557. A soil at a selected moisture content is placed in five layers into a mold of given dimensions, with each layer compacted by 25 blows of a 10 pound hammer dropped from a distance of 18 inches subjecting the soil to a total compactive effort of about 56,000 pounds per cubic foot. The resulting dry unit weight is determined. The procedure is repeated for a sufficient number of moisture contents to establish a relationship between the dry unit weight and the water content of the soil. The data when plotted represent a curvilinear relationship known as the compaction curve. The values of optimum moisture content and modified maximum dry unit weight are determined from the compaction curve.

REFERENCES

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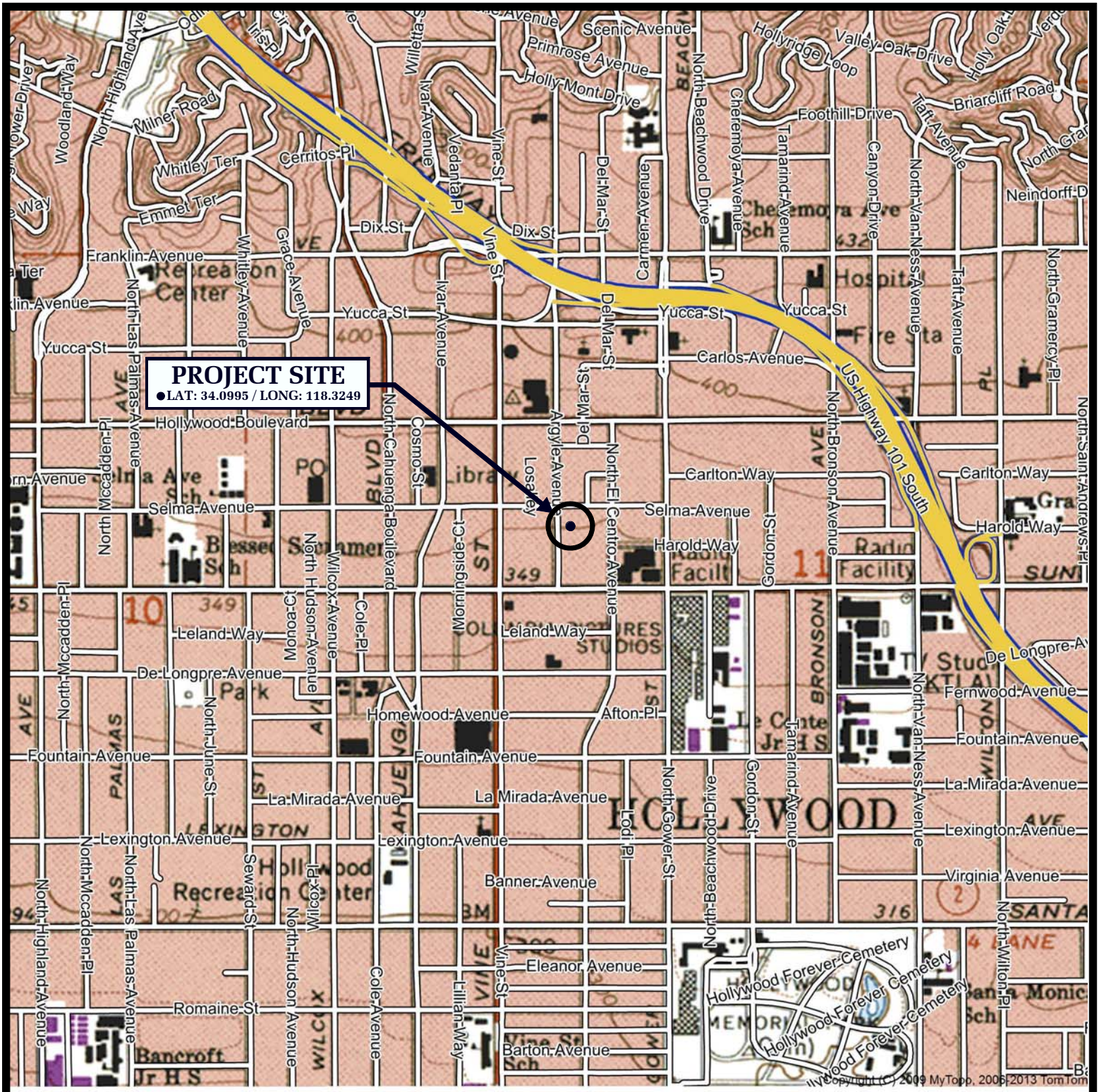
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Hart, E.W. and Bryant, W.A., 1999 (updated 2005), Fault Rupture Zones in California, Division of Mines and Geology, Special Publication 42, 25pp.

Leighton and Associates, Inc. (1990), Technical Appendix to the Safety Element of the Los Angeles County General Plan: Hazard Reduction in Los Angeles County.

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SCALE 1:12000

0.0 0.1 0.2 0.3 0.4 0.5 0.6
MILES

0 1000 2000 3000
FEET

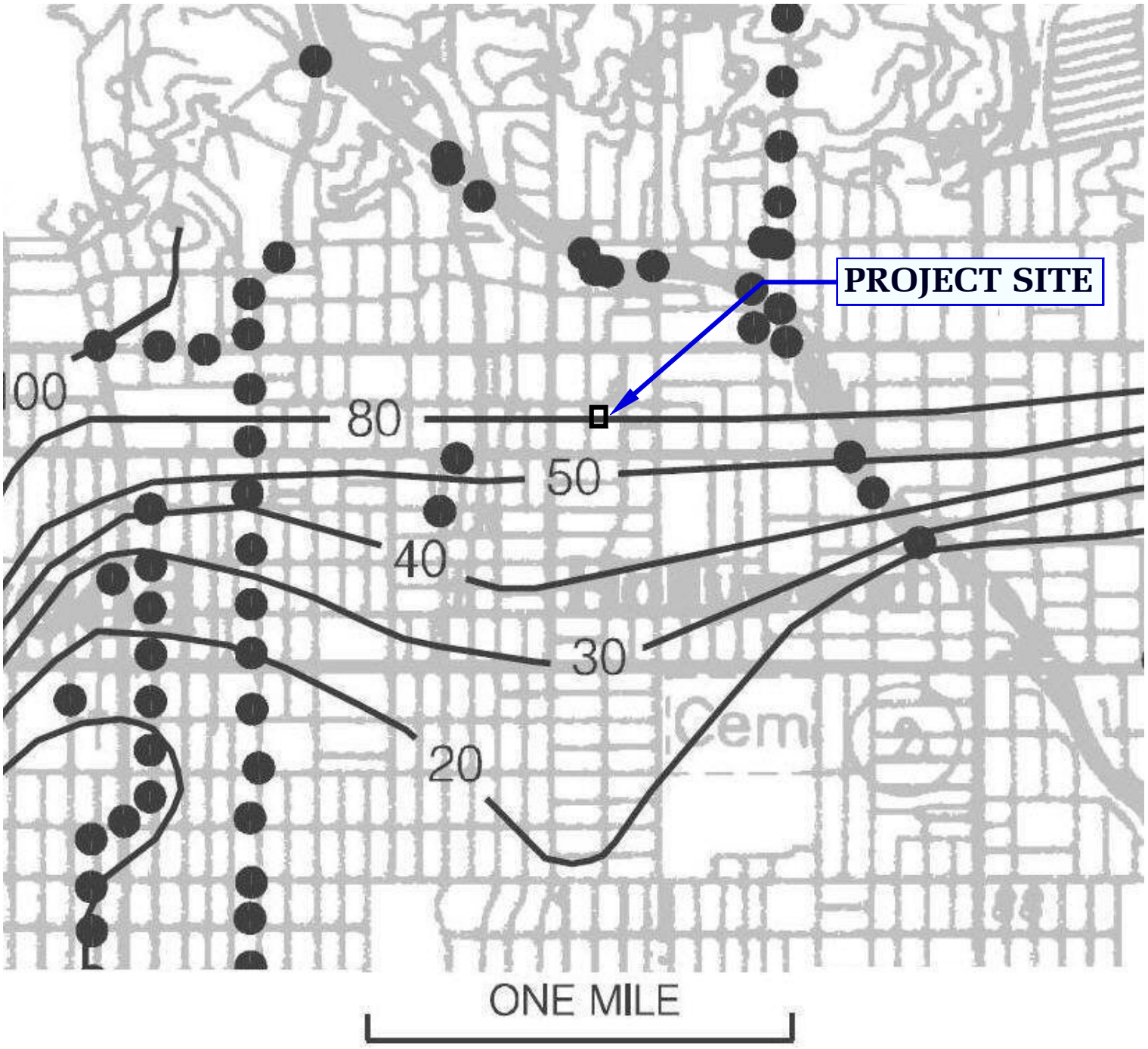
REFERENCE: U.S.G.S. TOPOGRAPHIC MAPS, 7.5 MINUTE SERIES, HOLLYWOOD, CA QUADRANGLE

VICINITY MAP

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK ARGYLE

FILE NO. 21307



20 Depth to groundwater in feet

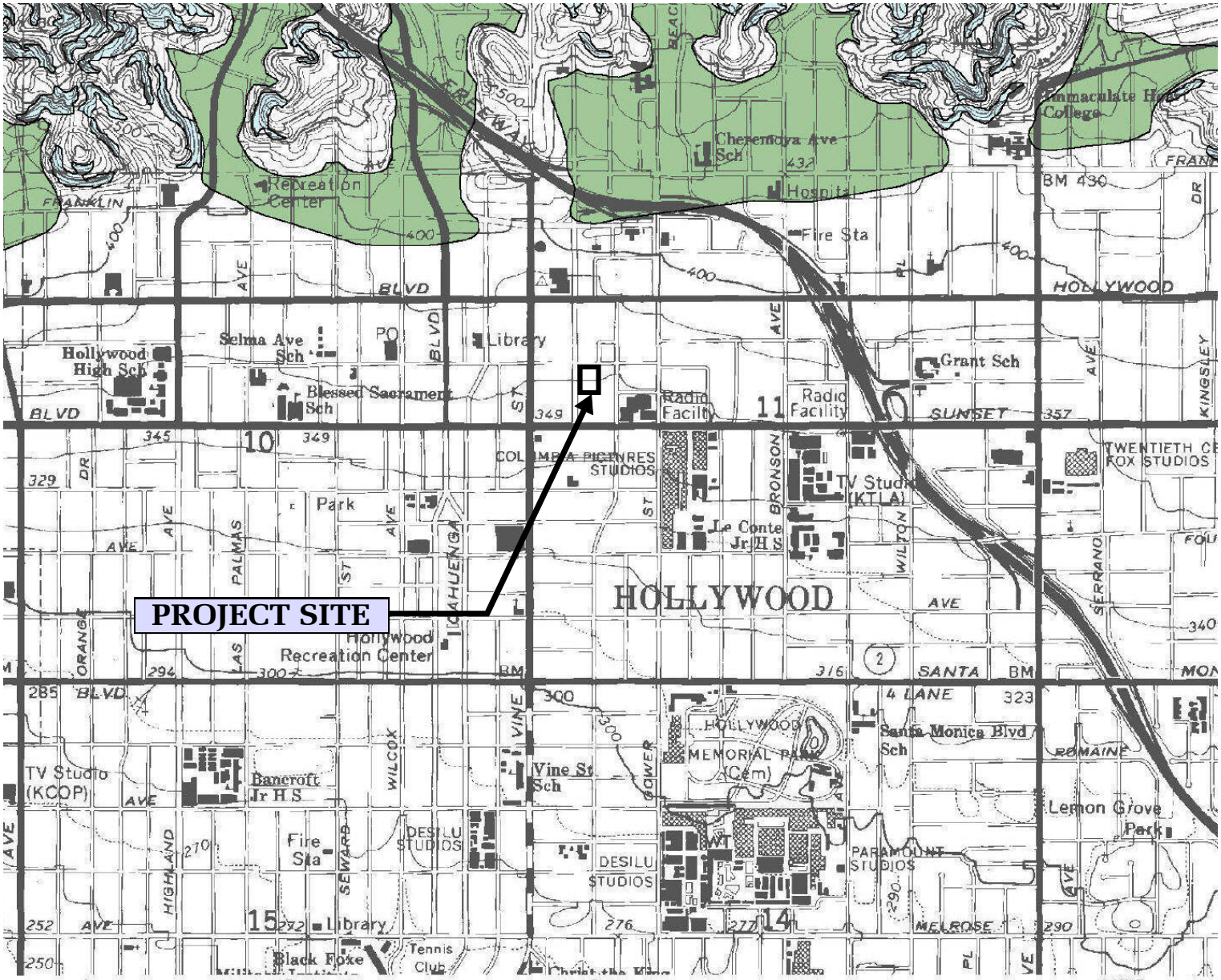
REFERENCE: CDMG, SEISMIC HAZARD ZONE REPORT, 026
HOLLYWOOD 7.5 - MINUTE QUADRANGLE, LOS ANGELES COUNTY, CALIFORNIA (1998, REVISED 2006)

HISTORICALLY HIGHEST GROUNDWATER LEVELS

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Consulting Geotechnical Engineers

MILL CREEK ARGYLE

FILE NO. 21307



LIQUEFACTION AREA

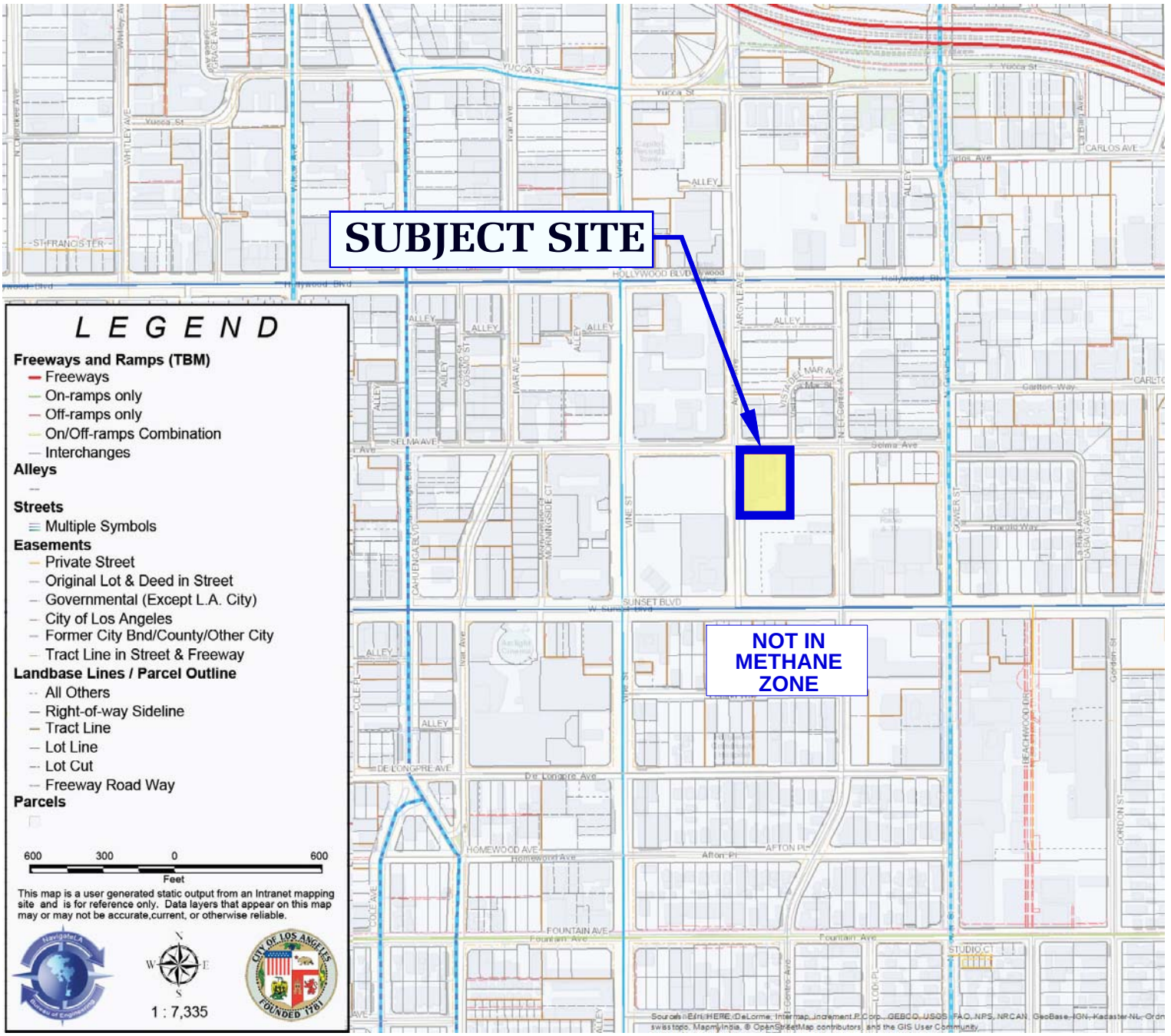
REFERENCE: SEISMIC HAZARD ZONES, HOLLYWOOD QUADRANGLE OFFICIAL MAP (CDMG, 1999)

SEISMIC HAZARD ZONE MAP

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK ARGYLE

FILE NO. 21307



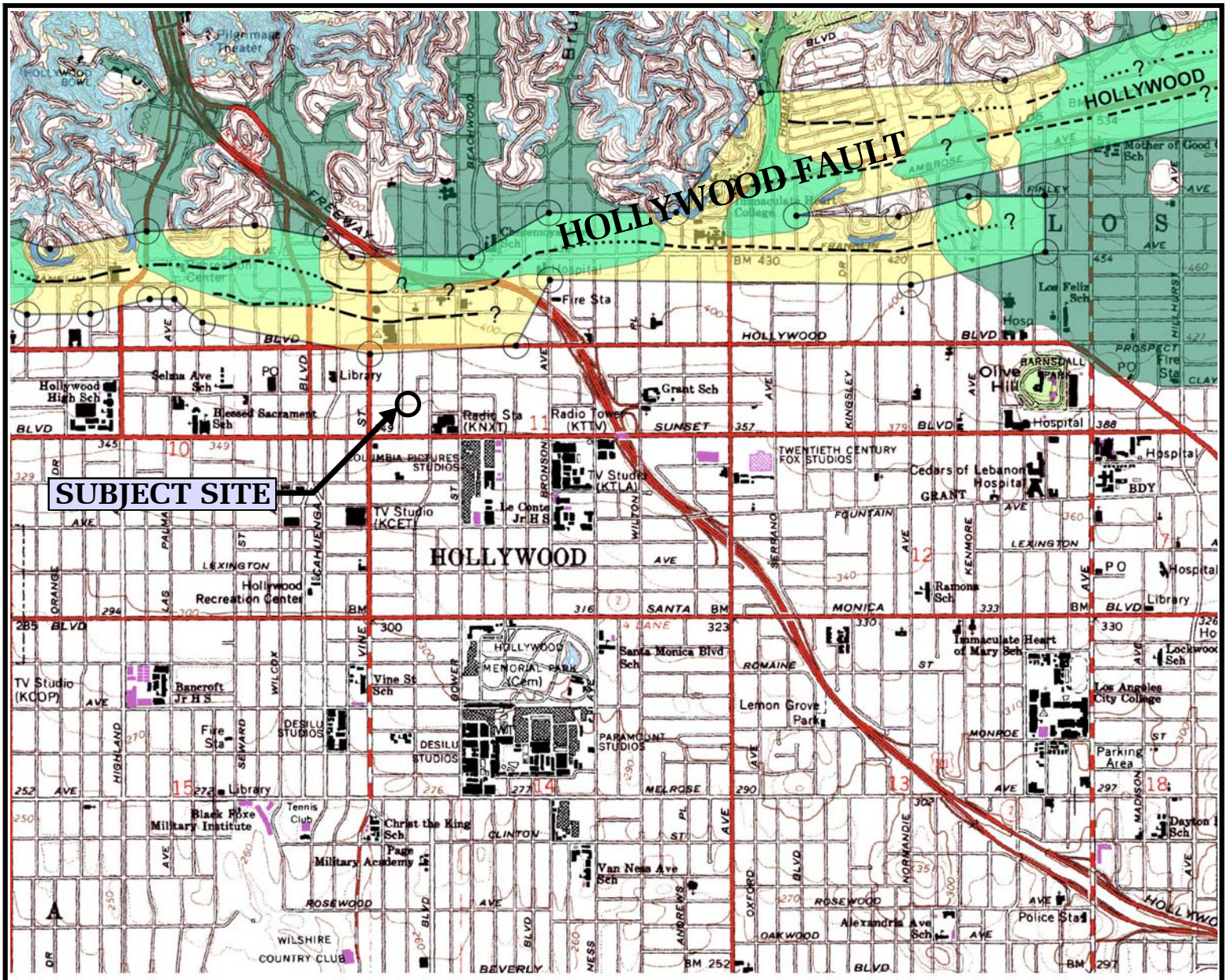
REFERENCE: **http://navigatela.lacity.org/NavigateLA/**

METHANE ZONE RISK MAP

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MILL CREEK ARGYLE

FILE NO. 21307



Earthquake Fault Zones
Alquist-Priolo Earthquake Fault Zone

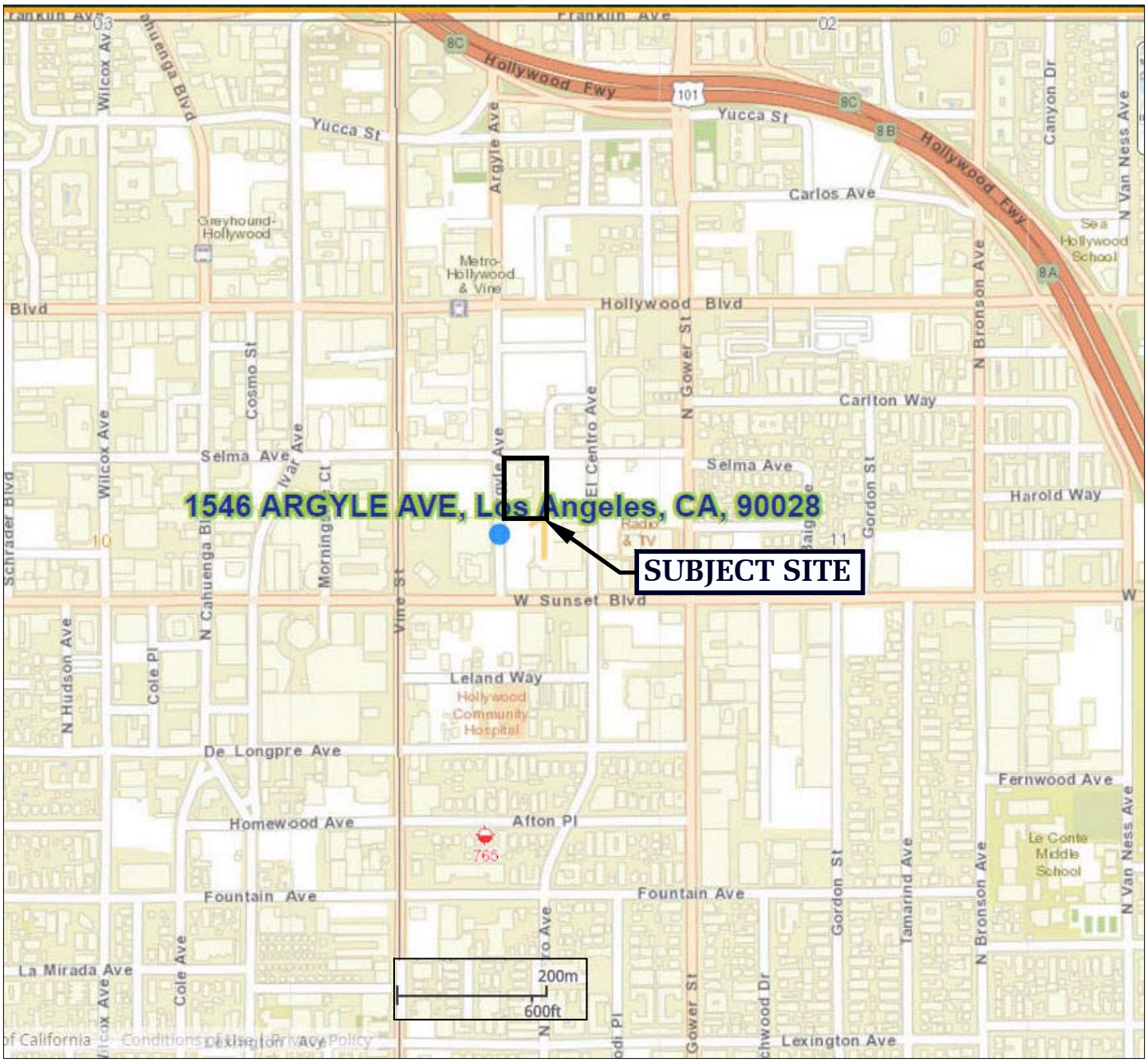
REFERENCE: EARTHQUAKE FAULT ZONES, HOLLYWOOD QUADRANGLE, CALIFORNIA GEOLOGICAL SURVEY, NOVEMBER 2014

EARTHQUAKE FAULT ZONE

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Consulting Geotechnical Engineers

MILL CREEK ARGYLE

FILE NO. 21307



OIL WELL LEGEND

API NO.	OPERATOR, WELL NO.
765	Chevron USA Inc., #1

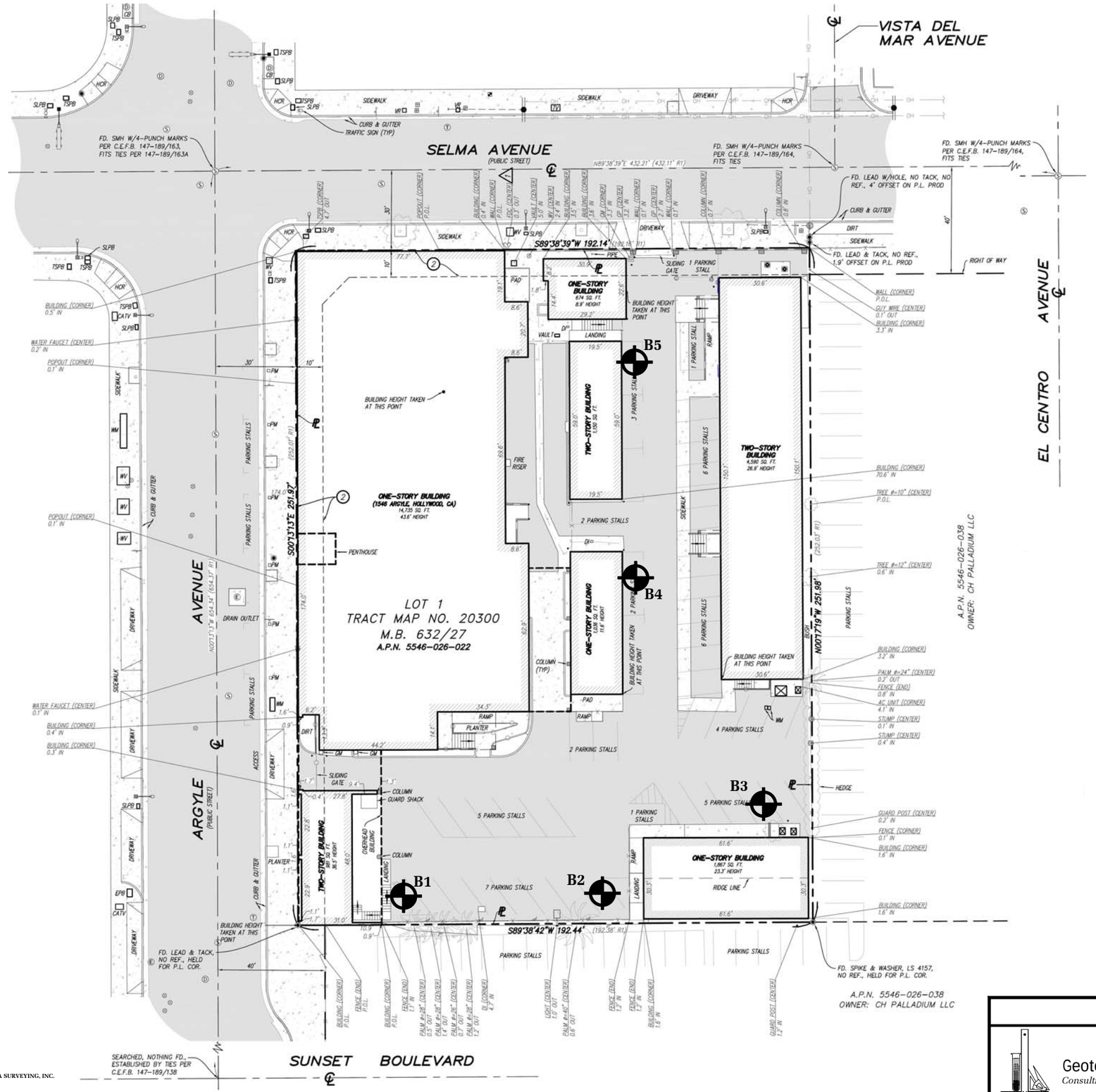
REFERENCE: DIVISION OF OIL, GAS & GEOTHERMAL RESOURCES WELL FINDER, STATE OF CALIFORNIA, 2014

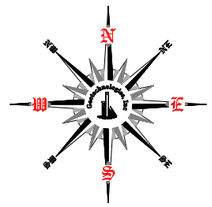
OIL WELL LOCATION MAP

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MILL CREEK ARGYLE

FILE NO. 21307





SCALE IN FEET

0 40 80

LEGEND

B5 — LOCATION & NUMBER OF BORING

REFERENCE: ALTA/NSPS LAND TITLE SURVEY BY CAL VADA SURVEYING, INC. DATED AUGUST 31, 2016

PLOT PLAN

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK ARGYLE

FILE NO.: 21307 | DRAWN BY: TC

DATE: October '16

BORING LOG NUMBER 1

Mill Creek Residential **Date: 10/04/16**

File No. 21307 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		5-inch Asphalt over 5-inch Base
				-		
				1 --		
				-		FILL: Silty Sand to Sandy Silt, dark brown, moist, medium dense, fine grained, stiff
				2 --		
2.5	14	14.3	112.1	-		
				3 --		
				-		
				4 --		
				-		
5	16	17.4	102.4	5 --		
				-		Clayey Silt to Silty Clay, dark brown, moist, stiff
				6 --		
				-		
				7 --		
7.5	18	9.6	118.6	-		
				8 --	SM	Silty Sand, dark brown, moist, medium dense, fine grained
				-		
				9 --		
				-		
10	23	9.6	108.9	10 --		
				-		
				11 --		
				-		
				12 --		
				-		
				13 --		
				-		
				14 --		
				-		
15	22	19.1	101.4	15 --		
				-	ML	Sandy to Clayey Silt, dark brown, moist, stiff
				16 --		
				-		
				17 --		
				-		
				18 --		
				-		
				19 --		
				-		
20	43	12.0	122.4	20 --		
				-	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, medium dense, fine grained, stiff
				21 --		
				-		
				22 --		
				-		
				23 --		
				-		
				24 --		
				-		
25	47	12.1	115.8	25 --		
				-	SM	Silty Sand, dark brown, moist, medium dense, fine grained

BORING LOG NUMBER 1

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				26		
				27		
				28		
				29		
30	50	8.4	131.7	30		Silty Sand, dark brown, moist, medium dense to dense, fine grained
				31		
				32		
				33		
				34		
35	72	6.6	120.6	35	SM/SP	Silty Sand to Sand, dark brown, moist, dense, fine grained
				36		
				37		
				38		
				39		
40	40 50/5"	14.0	119.5	40	SM/ML	Silty Sand to Sandy Silt, dark grayish brown, moist, very dense, fine grained, very stiff
				41		
				42		
				43		
				44		
45	45 50/5"	4.8	111..1	45	SM/SP	Silty Sand to Sand, dark brown, moist, dense, fine to medium grained
				46		
				47		
				48		
				49		
50	79	6.5	130.3	50		

BORING LOG NUMBER 1

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51 --		
				52 --		
				53 --		
				54 --		
55	45 50/4"	6.1	114.2	55 --		
				56 --	SP	Sand, dark brown, moist, very dense, fine grained
				57 --		
				58 --		
				59 --		
60	87	10.4	122.0	60 --	SM/SP	Silty Sand to Sand, dark brown, moist, very dense, fine to medium grained
				61 --		Total Depth 60 feet No Water Fill to 7½ feet
				62 --		
				63 --		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.
				64 --		
				65 --		Used 8-inch diameter Hollow-Stem Auger 140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted
				66 --		
				67 --		
				68 --		
				69 --		
				70 --		
				71 --		
				72 --		
				73 --		
				74 --		
				75 --		

BORING LOG NUMBER 2

Mill Creek Residential **Date: 10/03/16**

File No. 21307 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		5-inch Asphalt over 5-inch Base
				-		
				1 --		
				-		FILL: Sandy Silt, dark brown, moist, stiff
				2 --		
2.5	20	7.3	105.3	-		
				3 --		
				-		
				4 --		
				-		
5	21	8.6	110.2	5 --		
				-	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, medium dense, fine grained, stiff
				6 --		
				-		
				7 --		
7.5	38	10.9	106.4	-		
				8 --	ML	Sandy Silt, dark brown, moist, stiff
				-		
				9 --		
				-		
10	34	6.5	122.6	10 --		
				-	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, stiff
				11 --		
				-		
				12 --		
				-		
				13 --		
				-		
				14 --		
				-		
15	39	13.6	97.9	15 --		
				-		
				16 --		
				-		
				17 --		
				-		
				18 --		
				-		
				19 --		
				-		
20	29	7.8	114.1	20 --		
				-		
				21 --		
				-		
				22 --		
				-		
				23 --		
				-		
				24 --		
				-		
25	78	3.5	113.3	25 --		
				-	SM	Silty Sand, dark brown, moist, very dense, fine grained

BORING LOG NUMBER 2

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				26		
				27		
				28		
				29		
30	38	7.2	123.4	30		
				31		
				32		
				33		
				34		
35	45 50/5"	2.8	123.0	35	SP	Sand, dark yellowish brown, moist, very dense, fine to medium grained
				36		
				37		
				38		
				39		
40	39	11.4	123.8	40	SM	Silty Sand, dark brown, moist, medium dense, fine grained
				41		
				42		
				43		
				44		
45	59	9.1	125.5	45		Silty Sand, dark brown, moist, dense, fine grained
				46		
				47		
				48		
				49		
50	57	9.7	123.3	50	SM/SP	Silty Sand to Sand, dark yellowish brown, moist, dense, fine grained

BORING LOG NUMBER 2

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51 -- 52 -- 53 -- 54 --		
55	30 50/4"	11.0	124.4	55 -- 56 -- 57 -- 58 -- 59 --	SP	Sand, dark yellowish brown, moist, very dense, fine to medium grained
60	40 50/5"	3.7	109.1	60 -- 61 -- 62 -- 63 -- 64 -- 65 -- 66 -- 67 -- 68 -- 69 -- 70 -- 71 -- 72 -- 73 -- 74 -- 75 --		Total Depth 60 feet No Water Fill to 5 feet NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual. Used 8-inch diameter Hollow-Stem Auger 140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted

BORING LOG NUMBER 3

Mill Creek Residential **Date: 10/04/16**

File No. 21307 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		3-inch Asphalt, No Base
				-		
				1 --		FILL: Silty Sand to Sandy Silt, dark brown, moist, medium dense, fine grained
				-		
				2 --		
2.5	16	8.5	119.9	-		
				3 --		
				-	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, medium dense, fine grained, stiff
				4 --		
				-		
5	21	6.9	113.0	5 --		
				-	SM	Silty Sand, dark brown, moist, medium dense, fine grained
				6 --		
				-		
				7 --		
				-		
				8 --		
				-		
				9 --		
				-		
10	32	7.4	121.7	10 --		
				-		
				11 --		
				-		
				12 --		
				-		
				13 --		
				-		
				14 --		
				-		
15	35	10.2	118.2	15 --		
				-	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, medium dense, fine grained, stiff
				16 --		
				-		
				17 --		
				-		
				18 --		
				-		
				19 --		
				-		
20	26	10.2	123.1	20 --		
				-		
				21 --		
				-		
				22 --		
				-		
				23 --		
				-		
				24 --		
				-		
25	40	6.5	122.9	25 --		
				-	SM/SP	Silty Sand to Sand, dark yellowish brown, moist, medium dense, fine grained

BORING LOG NUMBER 3

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				- 26 -- - 27 -- - 28 -- - 29 -- -		
30	38	7.8	131.3	30 -- - 31 -- - 32 -- - 33 -- - 34 -- -	SM	Silty Sand, dark brown, moist, medium dense, fine grained
35	32 50/5"	7.4	121.2	35 -- - 36 -- - 37 -- - 38 -- - 39 -- -	SM/SP	Silty Sand to Sand, dark brown, moist, very dense, fine grained
40	87	9.5	128.1	40 -- - 41 -- - 42 -- - 43 -- - 44 -- -	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, stiff, dense, fine grained
45	80	8.3	127.4	45 -- - 46 -- - 47 -- - 48 -- - 49 -- -	SM	Silty Sand, dark brown, moist, dense, fine grained
50	88	5.0	119.2	50 -- -	SP	Sand, dark brown, moist, very dense, fine to medium grained

BORING LOG NUMBER 3

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51 --		
				52 --		
				53 --		
				54 --		
55	85	3.1	106.3	55 --		
				56 --		
				57 --		
				58 --		
				59 --		
60	91	7.3	118.5	60 --		**Total Depth 60 feet** **No Water** **Fill to 3 feet**
				61 --		
				62 --		
				63 --		**NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.**
				64 --		
				65 --		**Used 8-inch diameter Hollow-Stem Auger** **140-lb. Automatic Hammer, 30-inch drop** **Modified California Sampler used unless otherwise noted**
				66 --		
				67 --		
				68 --		
				69 --		
				70 --		
				71 --		
				72 --		
				73 --		
				74 --		
				75 --		

BORING LOG NUMBER 4

Mill Creek Residential **Date: 10/03/16**

File No. 21307 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		5-inch Asphalt over 5-inch Base
				-		
				1 --		
				-		FILL: Silty Sand, dark brown, moist, medium dense, fine grained, minor brick fragments
				2 --		
2.5	12	6.9	119.2	-		
				3 --	SM	Silty Sand, dark brown, moist, medium dense, fine grained
				-		
				4 --		
				-		
5	4	7.8	SPT	5 --		
				-		
				6 --		
				-		
				7 --		
7.5	21	15.2	100.8	-		
				8 --		
				-		
				9 --		
				-		
10	11	11.6	SPT	10 --		
				-		
				11 --		
				-		
				12 --		
12.5	26	7.7	116.7	-		
				13 --	SM/SP	Silty Sand to Sand, dark brown, moist, medium dense, fine grained
				-		
				14 --		
				-		
15	8	8.3	SPT	15 --		
				-	SM	Silty Sand, dark brown, moist, medium dense, fine grained
				16 --		
				-		
				17 --		
17.5	18	11.4	113.9	-		
				18 --		
				-		
				19 --		
				-		
20	11	12.6	SPT	20 --		
				-	SM/ML	Silty Sand to Sandy Silt, dark yellowish brown, moist, medium dense, fine grained, stiff
				21 --		
				-		
				22 --		
22.5	22	8.2	118.0	-		
				23 --	SM/SP	Silty Sand to Sand, dark brown, moist, medium dense, fine grained
				-		
				24 --		
				-		
25	17	7.8	SPT	25 --		
				-		

BORING LOG NUMBER 4

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				26		
				27		
27.5	32	8.2	118.2	28		
				29		
30	12	10.0	SPT	30	SM	Silty Sand, dark brown, moist, medium dense, fine grained
				31		
				32		
32.5	56	7.3	127.8	33	SM/SP	Silty Sand to Sand, dark yellowish brown, moist, dense, fine grained
				34		
35	22	6.4	SPT	35		
				36		
				37		
37.5	30 50/4"	4.2	124.5	38		Silty Sand to Sand, dark brown, moist, very dense, fine to medium grained, minor gravel
				39		
40	34	9.9	SPT	40	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, medium dense, fine grained, stiff
				41		
				42		
42.5	68	10.3	122.4	43	SM/SP	Silty Sand to Sand, dark yellowish brown, moist, medium dense, fine grained
				44		
45	29	7.8	SPT	45		
				46		
				47		
47.5	78	10.6	125.4	48		
				49		
50	30	10.9	SPT	50		

BORING LOG NUMBER 4

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51 --		
				52 --		
52.5	40 50/4"	9.0	125.5	53 --	SP	Sand, dark brown, moist, medium dense, fine grained
				54 --		
55	34	7.2	SPT	55 --		
				56 --		
				57 --		
57.5	83	7.0	121.7	58 --		
				59 --		
60	28	10.9	SPT	60 --	SM/SP	Silty Sand to Sand, medium to dark brown, moist, medium dense, fine grained, minor gravel
				61 --		
				62 --		
62.5	70	11.7	117.4	63 --	SP/ML	Sand to Sandy Silt, dark brown, moist, very dense, fine to medium grained, very stiff
				64 --		
65	14	16.0	SPT	65 --	ML/CL	Sandy Silt to Silty Clay, dark brown, moist, stiff
				66 --		
				67 --		
67.5	50	17.0	114.0	68 --		
				69 --		
70	13	18.3	SPT	70 --		
				71 --		
				72 --		
72.5	58	15.6	117.9	73 --		
				74 --		
75	26	17.2	SPT	75 --	SM/CL	Silty Sand to Silty Clay, dark brown, moist, stiff

BORING LOG NUMBER 4

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				76 --		
				77 --		
77.5	50 50/2"	9.9	126.2	78 --	SP	Sand, dark brown, wet, very dense, fine to medium grained
				79 --		
80	80	9.3	SPT	80 --		
				81 --		
				82 --		
82.5	77	12.0	117.4	83 --	SP/ML	Sand to Sandy Silt, dark yellowish brown, moist to wet, very dense, fine to medium grained, very stiff
				84 --		
85	58	12.9	SPT	85 --	SP/SM	Sand to Silty Sand, dark yellowish brown, wet, dense, fine to medium grained
				86 --		
				87 --		
87.5	82	18.8	113.7	88 --	SP	Sand, dark yellowish brown, wet, very dense, fine to medium grained
				89 --	SM/SP	Silty Sand to Sand, dark yellowish brown, moist to wet, very dense, fine to medium grained
90	49 50/5"	15.4	SPT	90 --		Total Depth 90 feet Water at 64 feet Fill to 3 feet
				91 --		
				92 --		
				93 --		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.
				94 --		
				95 --		Used 8-inch diameter Hollow-Stem Auger 140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted
				96 --		
				97 --		SPT=Standard Penetration Test
				98 --		
				99 --		
				100 --		

BORING LOG NUMBER 5

Mill Creek Residential **Date: 10/04/16**

File No. 21307 **Method: 8-inch diameter Hollow Stem Auger**

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description Surface Conditions: Asphalt
				0 --		5-inch Asphalt, No Base
				-		
				1 --		FILL: Silty Sand to Sandy Silt, dark brown, moist, medium dense, fine grained, stiff
				-		
				2 --		
2.5	17	5.5	113.5	-		
				3 --		
				-	SM	Silty Sand, dark brown, moist, medium dense, fine grained
				4 --		
				-		
5	27	8.0	112.3	5 --		
				-		
				6 --		
				-		
				7 --		
				-		
				8 --		
				-		
				9 --		
				-		
10	26	11.8	116.0	10 --		
				-	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, medium dense, fine grained, stiff
				11 --		
				-		
				12 --		
				-		
				13 --		
				-		
				14 --		
				-		
15	38	6.2	114.5	15 --		
				-		
				16 --		
				-		
				17 --		
				-		
				18 --		
				-		
				19 --		
				-		
20	31	11.1	121.2	20 --		
				-		
				21 --		
				-		
				22 --		
				-		
				23 --		
				-		
				24 --		
				-		
25	48	10.2	111.1	25 --		
				-	SM/SP	Silty Sand to Sand, dark yellowish brown, moist, medium dense to dense, fine grained

BORING LOG NUMBER 5

Mill Creek Residential

File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				26		
				27		
				28		
				29		
30	78	5.3	118.6	30		
				31		
				32		
				33		
				34		
35	40	8.5	124.6	35	SM	Silty Sand, dark brown, moist, dense, fine grained
				36		
				37		
				38		
				39		
40	43 50/3"	10.8	123.9	40		
				41		
				42		
				43		
				44		
45	88	9.9	128.0	45	SM/ML	Silty Sand to Sandy Silt, dark brown, moist, very dense, fine grained, very stiff
				46		
				47		
				48		
				49		
50	84	3.7	122.2	50	SM/SP	Silty Sand to Sand, dark yellowish brown, moist, very dense, fine to medium grained

BORING LOG NUMBER 5

Mill Creek Residential

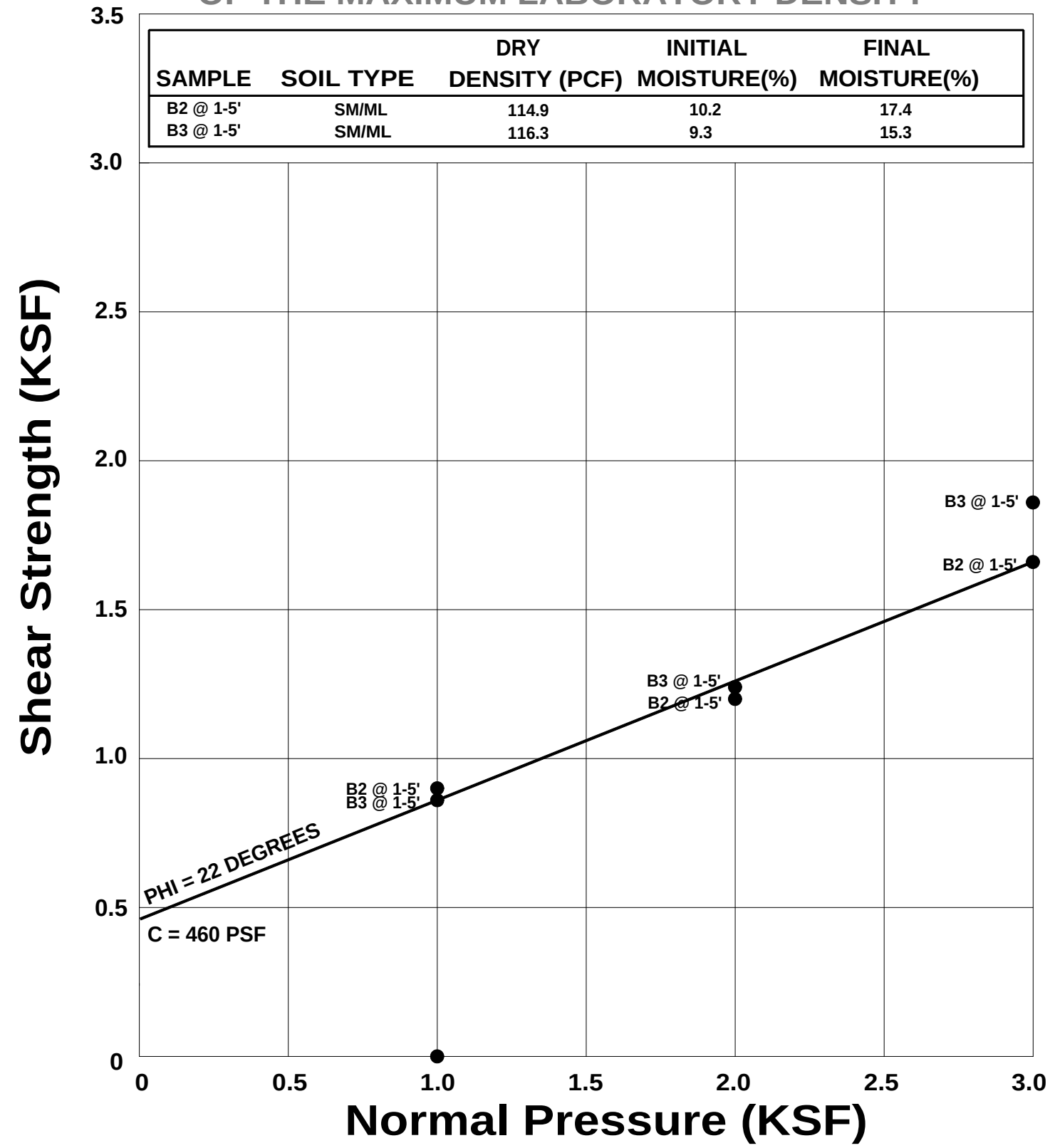
File No. 21307

km

Sample Depth ft.	Blows per ft.	Moisture content %	Dry Density p.c.f.	Depth in feet	USCS Class.	Description
				51 --		
				52 --		
				53 --		
				54 --		
55	40 50/5"	11.1	127.3	55 --		
				56 --	SM	Silty Sand, dark brown, moist, very dense, fine grained
				57 --		
				58 --		
				59 --		
60	45 50/4"	10.2	124.9	60 --		
				61 --		Total Depth 60 feet No Water Fill to 3 feet
				62 --		
				63 --		NOTE: The stratification lines represent the approximate boundary between earth types; the transition may be gradual.
				64 --		
				65 --		Used 8-inch diameter Hollow-Stem Auger 140-lb. Automatic Hammer, 30-inch drop Modified California Sampler used unless otherwise noted
				66 --		
				67 --		
				68 --		
				69 --		
				70 --		
				71 --		
				72 --		
				73 --		
				74 --		
				75 --		

BULK SAMPLE REMOLDED TO 90 PERCENT OF THE MAXIMUM LABORATORY DENSITY

SAMPLE	SOIL TYPE	DRY DENSITY (PCF)	INITIAL MOISTURE(%)	FINAL MOISTURE(%)
B2 @ 1-5'	SM/ML	114.9	10.2	17.4
B3 @ 1-5'	SM/ML	116.3	9.3	15.3



● Direct Shear, Saturated

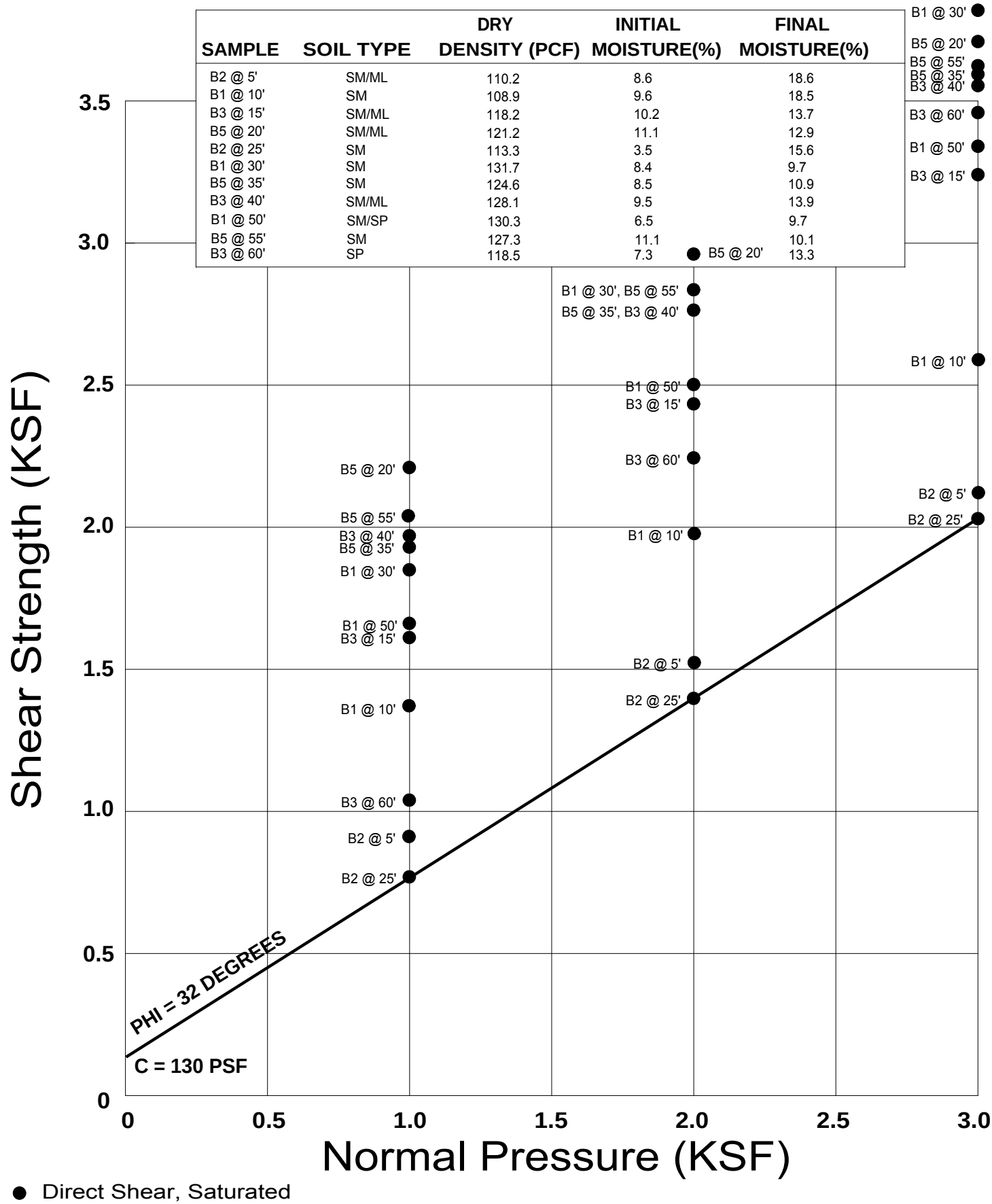
SHEAR TEST DIAGRAM

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK RESIDENTIAL

FILE NO. 21307 | **PLATE: B-1**

SAMPLE	SOIL TYPE	DRY DENSITY (PCF)	INITIAL MOISTURE(%)	FINAL MOISTURE(%)
B2 @ 5'	SM/ML	110.2	8.6	18.6
B1 @ 10'	SM	108.9	9.6	18.5
B3 @ 15'	SM/ML	118.2	10.2	13.7
B5 @ 20'	SM/ML	121.2	11.1	12.9
B2 @ 25'	SM	113.3	3.5	15.6
B1 @ 30'	SM	131.7	8.4	9.7
B5 @ 35'	SM	124.6	8.5	10.9
B3 @ 40'	SM/ML	128.1	9.5	13.9
B1 @ 50'	SM/SP	130.3	6.5	9.7
B5 @ 55'	SM	127.3	11.1	10.1
B3 @ 60'	SP	118.5	7.3	13.3



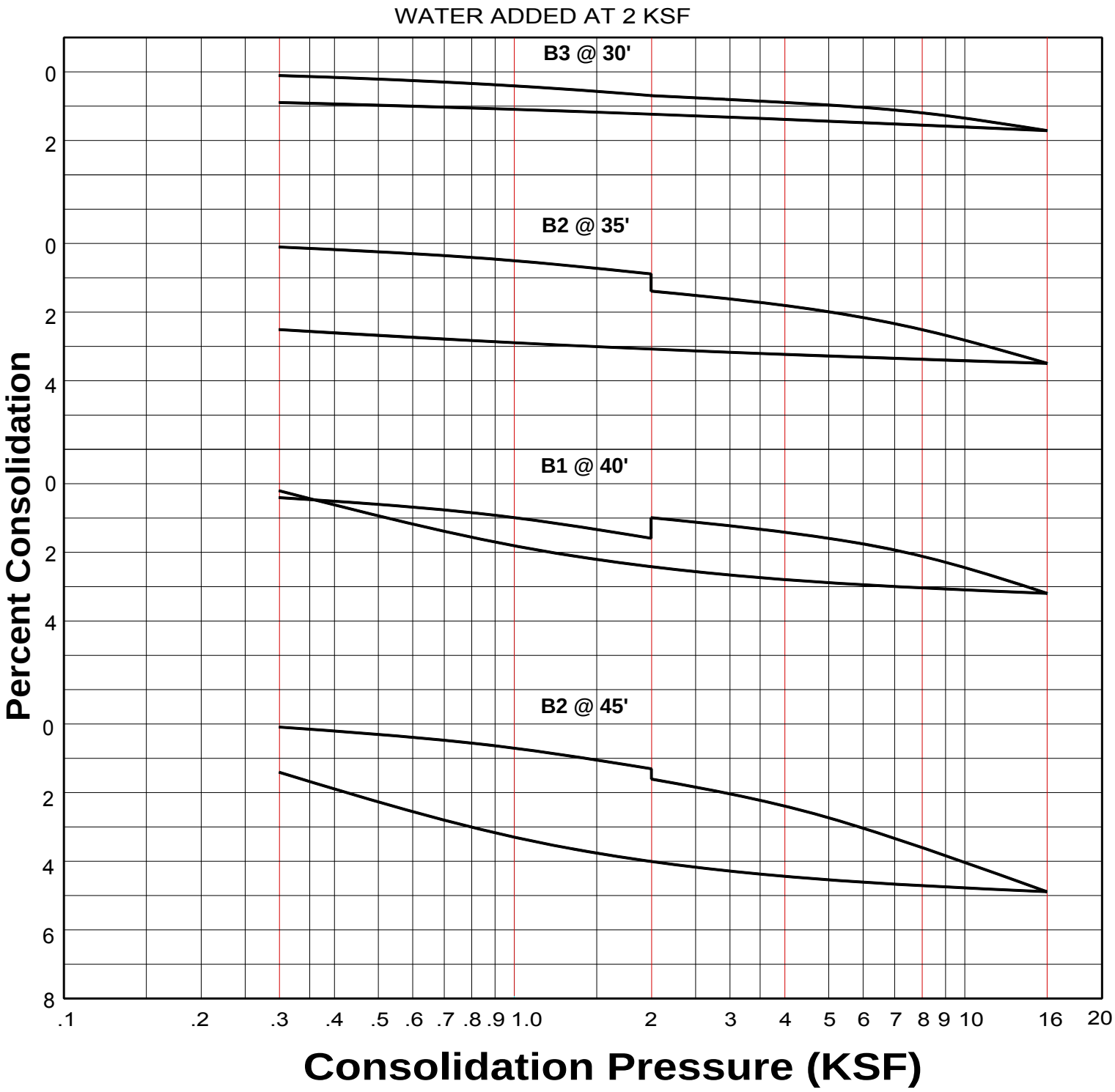
● Direct Shear, Saturated

SHEAR TEST DIAGRAM

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK RESIDENTIAL

FILE NO. 21307 | **PLATE: B-2**

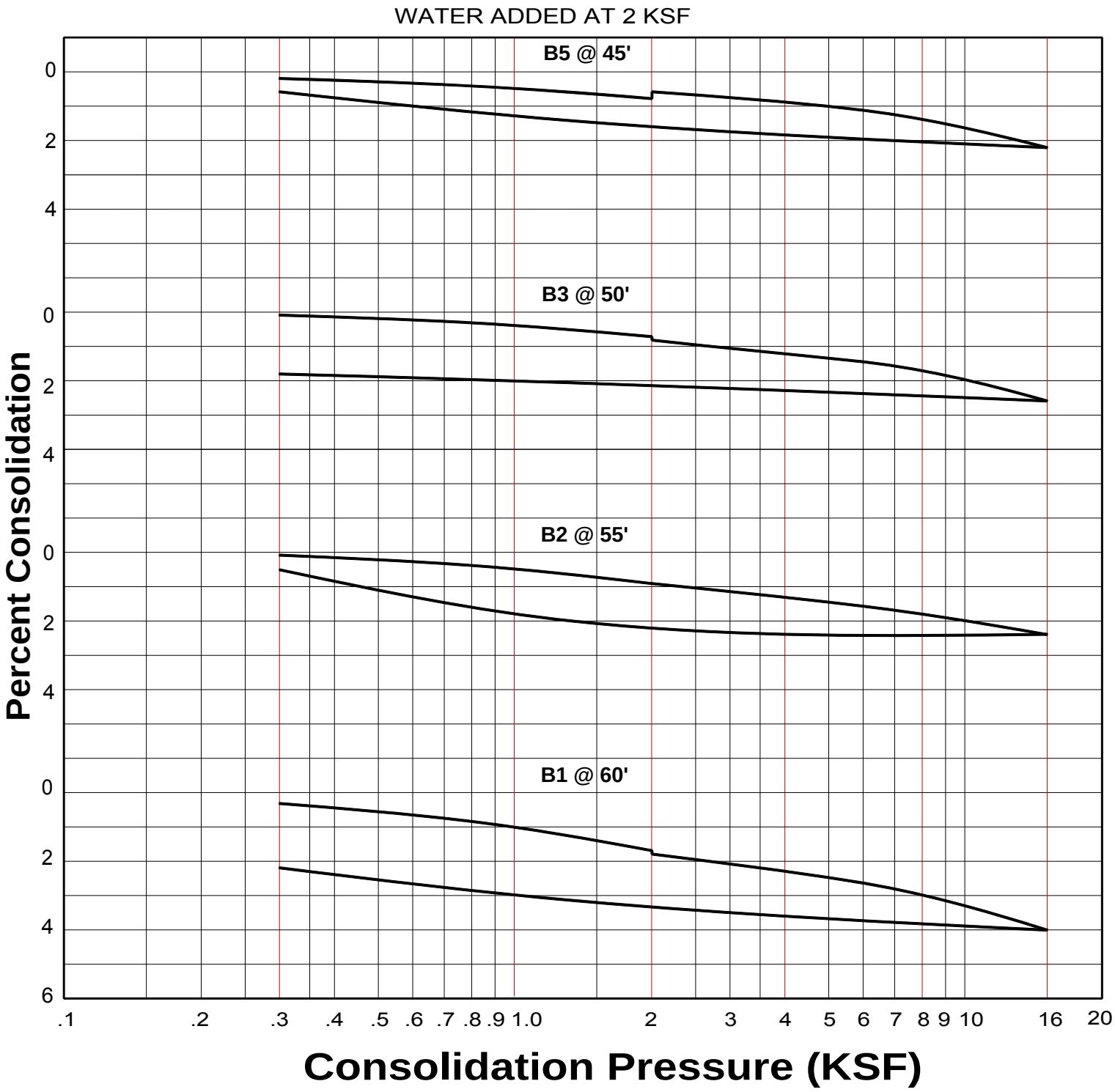


CONSOLIDATION TEST

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK RESIDENTIAL

FILE NO. 21307 | **PLATE: C-1**



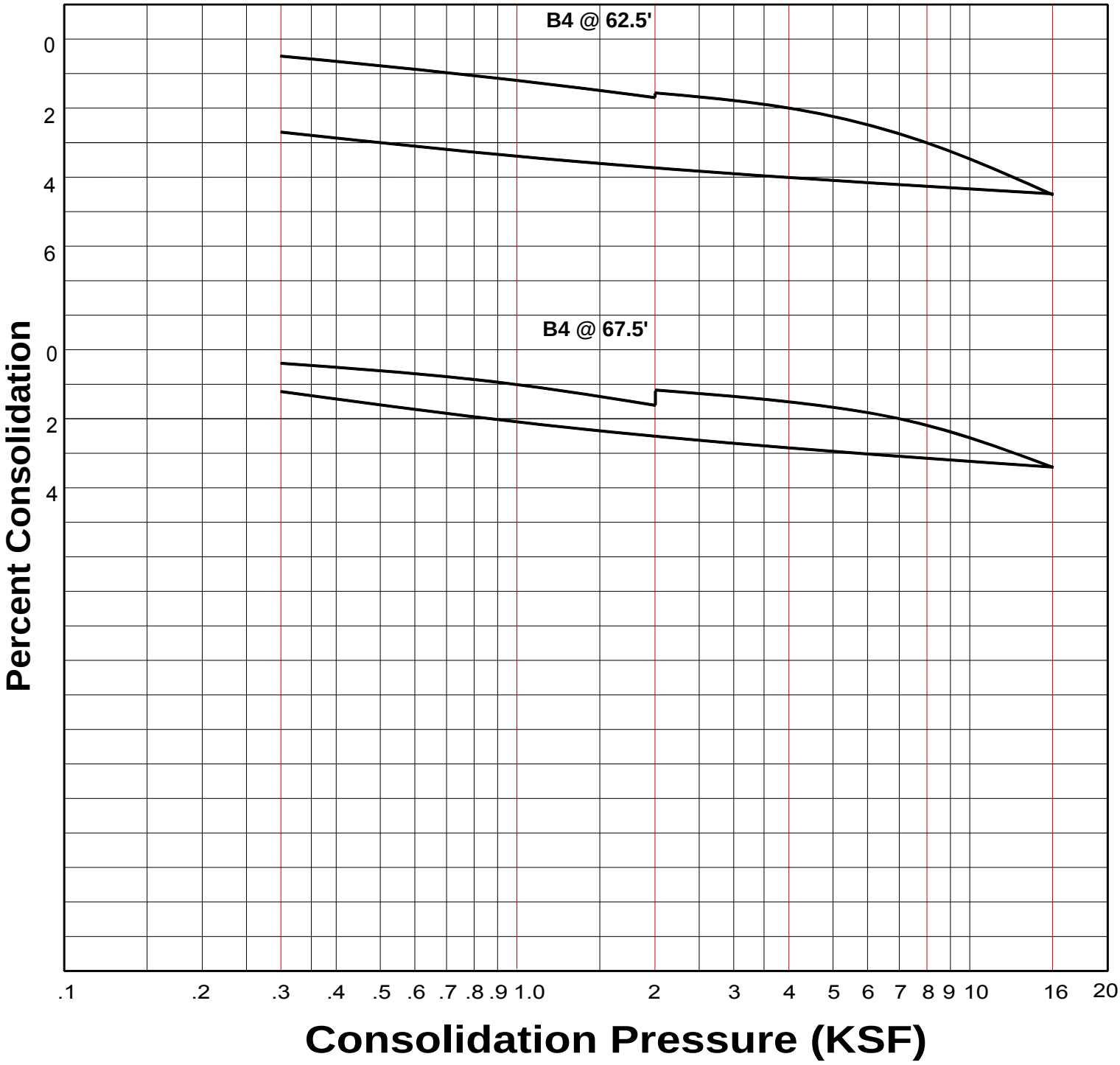
CONSOLIDATION TEST

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK RESIDENTIAL

FILE NO. 21307 | **PLATE: C-2**

WATER ADDED AT 2 KSF



CONSOLIDATION TEST

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK RESIDENTIAL

FILE NO. 21307 | **PLATE: C-3**

ASTM D-1557

SAMPLE	B2 @ 1-5'	B3 @ 1-5'
SOIL TYPE:	SM/ML	SM/ML
MAXIMUM DENSITY pcf.	127.7	129.2
OPTIMUM MOISTURE %	10.2	9.3

ASTM D 4829

SAMPLE	B2 @ 1-5'	B3 @ 1-5'
SOIL TYPE:	SM/ML	SM/ML
EXPANSION INDEX UBC STANDARD 18-2	62	35
EXPANSION CHARACTER	MODERATE	LOW

SULFATE CONTENT

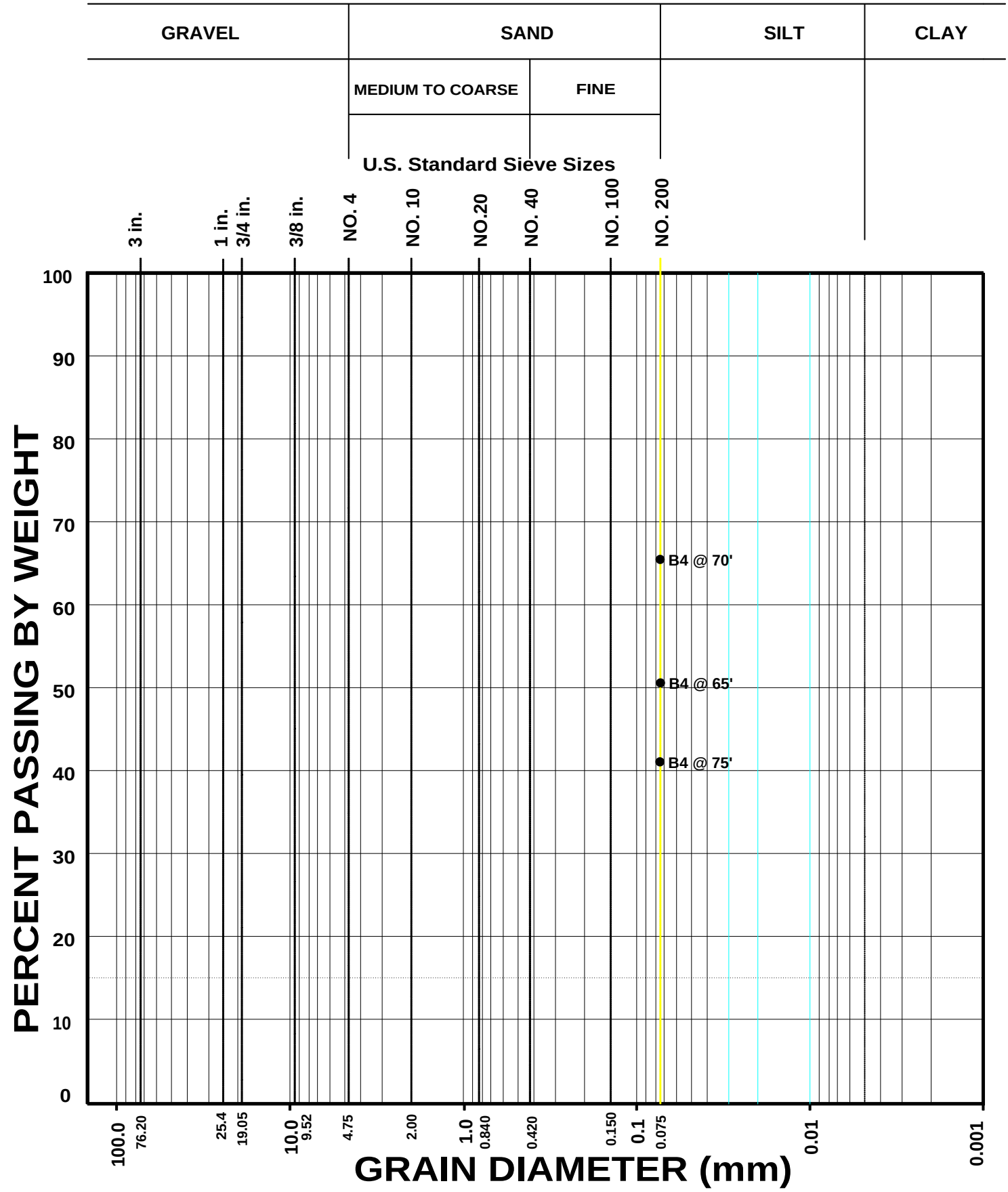
SAMPLE	B2 @ 1-5'	B3 @ 1-5'
SULFATE CONTENT: (percentage by weight)	< 0.10%	< 0.10%

COMPACTION/EXPANSION/SULFATE DATA SHEET

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MILL CREEK RESIDENTIAL

FILE NO. 21307 | **PLATE: D**



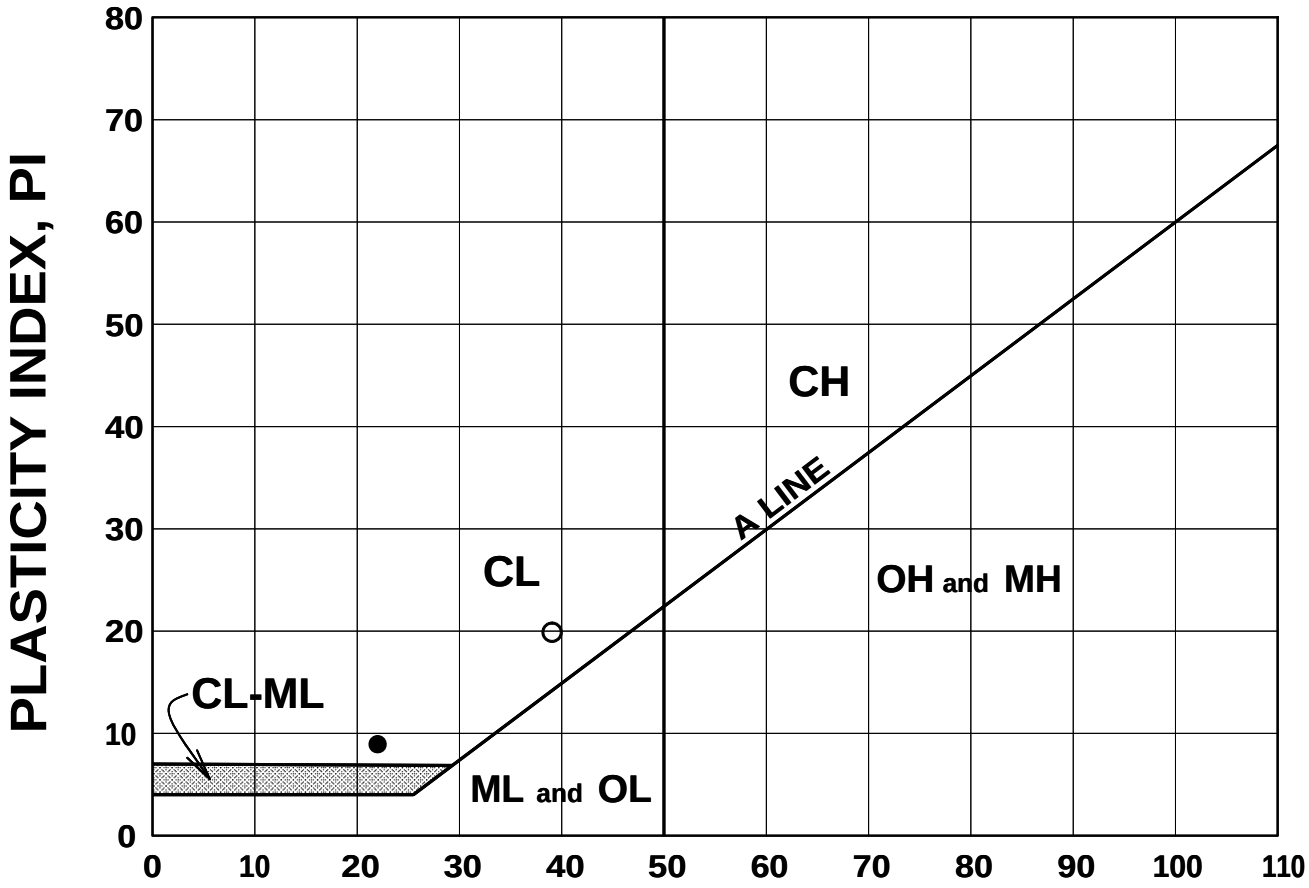
GRAIN SIZE DISTRIBUTION

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK RESIDENTIAL

FILE NO. 21307 | PLATE: E

ASTM D4318



BORING NUMBER	DEPTH (FEET)	TEST SYMBOL	LL	PL	PI	DESCRIPTION
B4	65	○	22	13	9	CL
B4	70	●	39	19	20	CL

ATTERBERG LIMITS DETERMINATION

Geotechnologies, Inc.
Consulting Geotechnical Engineers

MILL CREEK RESIDENTIAL

FILE NO. 21307 | PLATE: F

Geotechnologies, Inc.

Project: Mill Creek Residential Trust
File No.: 21307
Description: Liquefaction Analysis (2% Exceedance in 50 Years)
Boring No: 4

LIQUEFACTION EVALUATION (Idriss & Boulanger, EERI NO 12)

EARTHQUAKE INFORMATION:

Earthquake Magnitude (M):	6.6
Peak Ground Horizontal Acceleration, PGA (g):	0.93
Calculated Mag.Wtg.Factor:	1.267

GROUNDWATER INFORMATION:

Current Groundwater Level (ft):	64.0
Historically Highest Groundwater Level* (ft):	64.0
Unit Weight of Water (pcf):	62.4

* Based on California Geological Survey Seismic Hazard Evaluation Report

BOREHOLE AND SAMPLER INFORMATION:

Borehole Diameter (inches):	8
SPT Sampler with room for Liner (Y/N):	Y

LIQUEFACTION BOUNDARY:

Plastic Index Cut Off (PI):	18
Minimum Liquefaction FS:	1

Depth to Base Layer (feet)	Total Unit Weight (pcf)	Current Water Level (feet)	Historical Water Level (feet)	Field SPT Blowcount N	Depth of SPT Blowcount (feet)	Fines Content #200 Sieve (%)	Plastic Index (PI)	Vetical Stress $\sigma_{v,c}$ (psf)	Effective Vert. Stress $\sigma_{v,c}'$ (psf)	Fines Corrected $(N_1)_{60\text{-}cs}$	Stress Reduction Coeff, r_d	Cyclic Shear Ratio CSR	Cyclic Resistance Ratio (CRR)	Factor of Safety CRR/CSR (F.S.)	Liquefaction Settlment ΔS_i (inches)
1	127.4	Unsaturated	Unsaturated	4	5	0.0	0	127.4	127.4	8.1	1.00	0.610	0.146	Non-Liq.	0.00
2	127.4	Unsaturated	Unsaturated	4	5	0.0	0	254.8	254.8	8.1	1.00	0.608	0.146	Non-Liq.	0.00
3	116.1	Unsaturated	Unsaturated	4	5	0.0	0	370.9	370.9	8.1	1.00	0.605	0.146	Non-Liq.	0.00
4	116.1	Unsaturated	Unsaturated	4	5	0.0	0	487.0	487.0	8.1	0.99	0.603	0.146	Non-Liq.	0.00
5	116.1	Unsaturated	Unsaturated	4	5	0.0	0	603.1	603.1	8.6	0.99	0.601	0.151	Non-Liq.	0.00
6	116.1	Unsaturated	Unsaturated	4	5	0.0	0	719.2	719.2	8.6	0.99	0.598	0.151	Non-Liq.	0.00
7	116.1	Unsaturated	Unsaturated	4	5	0.0	0	835.3	835.3	8.5	0.98	0.596	0.148	Non-Liq.	0.00
8	116.1	Unsaturated	Unsaturated	4	5	0.0	0	951.4	951.4	8.0	0.98	0.593	0.141	Non-Liq.	0.00
9	116.1	Unsaturated	Unsaturated	4	5	0.0	0	1067.5	1067.5	7.9	0.97	0.590	0.139	Non-Liq.	0.00
10	116.1	Unsaturated	Unsaturated	11	10	0.0	0	1183.6	1183.6	20.5	0.97	0.587	0.289	Non-Liq.	0.00
11	116.1	Unsaturated	Unsaturated	11	10	0.0	0	1299.7	1299.7	19.6	0.96	0.585	0.270	Non-Liq.	0.00
12	116.1	Unsaturated	Unsaturated	11	10	0.0	0	1415.8	1415.8	18.8	0.96	0.582	0.255	Non-Liq.	0.00
13	125.7	Unsaturated	Unsaturated	11	10	0.0	0	1541.5	1541.5	18.0	0.95	0.579	0.242	Non-Liq.	0.00
14	125.7	Unsaturated	Unsaturated	11	10	0.0	0	1667.2	1667.2	17.3	0.95	0.575	0.230	Non-Liq.	0.00
15	126.8	Unsaturated	Unsaturated	8	15	0.0	0	1794.0	1794.0	13.3	0.94	0.572	0.183	Non-Liq.	0.00
16	126.8	Unsaturated	Unsaturated	8	15	0.0	0	1920.8	1920.8	12.8	0.94	0.569	0.177	Non-Liq.	0.00
17	126.8	Unsaturated	Unsaturated	8	15	0.0	0	2047.6	2047.6	12.3	0.93	0.566	0.171	Non-Liq.	0.00
18	126.8	Unsaturated	Unsaturated	8	15	0.0	0	2174.4	2174.4	11.9	0.93	0.562	0.166	Non-Liq.	0.00
19	126.8	Unsaturated	Unsaturated	8	15	0.0	0	2301.2	2301.2	11.5	0.92	0.559	0.162	Non-Liq.	0.00
20	126.8	Unsaturated	Unsaturated	11	20	0.0	0	2428.0	2428.0	16.0	0.92	0.556	0.205	Non-Liq.	0.00
21	126.8	Unsaturated	Unsaturated	11	20	0.0	0	2554.8	2554.8	15.6	0.91	0.552	0.199	Non-Liq.	0.00
22	126.8	Unsaturated	Unsaturated	11	20	0.0	0	2681.6	2681.6	15.1	0.90	0.548	0.194	Non-Liq.	0.00
23	127.7	Unsaturated	Unsaturated	17	25	0.0	0	2809.3	2809.3	24.9	0.90	0.545	0.348	Non-Liq.	0.00
24	127.7	Unsaturated	Unsaturated	17	25	0.0	0	2937.0	2937.0	24.3	0.89	0.541	0.330	Non-Liq.	0.00
25	127.7	Unsaturated	Unsaturated	17	25	0.0	0	3064.7	3064.7	23.8	0.89	0.538	0.316	Non-Liq.	0.00
26	127.7	Unsaturated	Unsaturated	17	25	0.0	0	3192.4	3192.4	23.3	0.88	0.534	0.303	Non-Liq.	0.00
27	127.7	Unsaturated	Unsaturated	17	25	0.0	0	3320.1	3320.1	22.8	0.87	0.530	0.291	Non-Liq.	0.00
28	127.9	Unsaturated	Unsaturated	17	25	0.0	0	3448.0	3448.0	23.9	0.87	0.526	0.311	Non-Liq.	0.00
29	127.9	Unsaturated	Unsaturated	17	25	0.0	0	3575.9	3575.9	23.4	0.86	0.523	0.299	Non-Liq.	0.00
30	127.9	Unsaturated	Unsaturated	12	30	0.0	0	3703.8	3703.8	14.8	0.85	0.519	0.183	Non-Liq.	0.00
31	127.9	Unsaturated	Unsaturated	12	30	0.0	0	3831.7	3831.7	14.5	0.85	0.515	0.180	Non-Liq.	0.00
32	127.9	Unsaturated	Unsaturated	12	30	0.0	0	3959.6	3959.6	14.2	0.84	0.511	0.177	Non-Liq.	0.00
33	137.2	Unsaturated	Unsaturated	12	30	0.0	0	4096.8	4096.8	13.9	0.84	0.507	0.173	Non-Liq.	0.00
34	137.2	Unsaturated	Unsaturated	12	30	0.0	0	4234.0	4234.0	13.6	0.83	0.503	0.170	Non-Liq.	0.00
35	137.2	Unsaturated	Unsaturated	22	35	0.0	0	4371.2	4371.2	29.9	0.82	0.499	0.517	Non-Liq.	0.00
36	137.2	Unsaturated	Unsaturated	22	35	0.0	0	4508.4	4508.4	29.4	0.82	0.496	0.485	Non-Liq.	0.00
37	137.2	Unsaturated	Unsaturated	22	35	0.0	0	4645.6	4645.6	28.9	0.81	0.492	0.457	Non-Liq.	0.00
38	129.7	Unsaturated	Unsaturated	22	35	0.0	0	4775.3	4775.3	28.5	0.80	0.488	0.435	Non-Liq.	0.00
39	129.7	Unsaturated	Unsaturated	22	35	0.0	0	4905.0	4905.0	28.1	0.80	0.484	0.414	Non-Liq.	0.00
40	129.7	Unsaturated	Unsaturated	34	40	0.0	0	5034.7	5034.7	50.5	0.79	0.480	1.884	Non-Liq.	0.00
41	129.7	Unsaturated	Unsaturated	34	40	0.0	0	5164.4	5164.4	50.2	0.78	0.476	1.865	Non-Liq.	0.00
42	129.7	Unsaturated	Unsaturated	34	40	0.0	0	5294.1	5294.1	49.9	0.78	0.472	1.846	Non-Liq.	0.00
43	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5429.2	5429.2	40.9	0.77	0.468	1.827	Non-Liq.	0.00
44	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5564.3	5564.3	40.4	0.77	0.465	1.809	Non-Liq.	0.00
45	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5699.4	5699.4	39.9	0.76	0.461	1.791	Non-Liq.	0.00
46	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5834.5	5834.5	39.4	0.75	0.457	1.773	Non-Liq.	0.00
47	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5969.6	5969.6	39.0	0.75	0.453	1.756	Non-Liq.	0.00
48	138.7	Unsaturated	Unsaturated	29	45	0.0	0	6108.3	6108.3	38.5	0.74	0.449	1.739	Non-Liq.	0.00
49	138.7	Unsaturated	Unsaturated	29	45	0.0	0	6247.0	6247.0	38.1	0.73	0.446	1.722	Non-Liq.	0.00
50	138.7	Unsaturated	Unsaturated	30	50	0.0	0	6385.7	6385.7	39.9	0.73	0.442	1.706	Non-Liq.	0.00
51	138.7	Unsaturated	Unsaturated	30	50	0.0	0	6524.4	6524.4	39.5	0.72	0.438	1.690	Non-Liq.	0.00
52	138.7	Unsaturated	Unsaturated	30	50	0.0	0	6663.1	6663.1	39.0	0.72	0.435	1.674	Non-Liq.	0.00
53	136.8	Unsaturated	Unsaturated	34	55	0.0	0	6799.9	6799.9	46.7	0.71	0.431	1.659	Non-Liq.	0.00
54	136.8	Unsaturated	Unsaturated	34	55	0.0	0	6936.7	6936.7	46.5	0.70	0.427	1.644	Non-Liq.	0.00
55	136.8	Unsaturated	Unsaturated	34	55	0.0	0	7073.5	7073.5	46.2	0.70	0.424	1.629	Non-Liq.	0.00
56	136.8	Unsaturated	Unsaturated	34	55	0.0	0	7210.3	7210.3	46.0	0.69	0.420	1.615	Non-Liq.	0.00
57	136.8	Unsaturated	Unsaturated	34	55	0.0	0	7347.1	7347.1	45.6	0.69	0.417	1.601	Non-Liq.	0.00
58	130.2	Unsaturated	Unsaturated	34	55	0.0	0	7477.3	7477.3	45.3	0.68	0.414	1.588	Non-Liq.	0.00
59	130.2	Unsaturated	Unsaturated	34	55	0.0	0	7607.5	7607.5	45.0	0.68	0.410	1.575	Non-Liq.	0.00
60	130.2	Unsaturated	Unsaturated	28	60	0.0	0	7737.7	7737.7	31.8	0.67	0.407	0.563	Non-Liq.	0.00
61	130.2	Unsaturated	Unsaturated	28	60	0.0	0	7867.9	7867.9	31.5	0.66	0.403	0.538	Non-Liq.	0.00
62	130.2	Unsaturated	Unsaturated	28	60	0.0	0	7998.1	7998.1	31.2	0.66	0.400	0.515	Non-Liq.	0.00
63	131.1	Unsaturated	Unsaturated	28	60	0.0	0	8129.2	8129.2	30.9	0.65	0.397	0.494	Non-Liq.	0.00
64	131.1	Unsaturated	Unsaturated	28	60	0.0	0	8260.3	8260.3	30.6	0.65	0.394	0.474	Non-Liq.	0.00
65	133.3	Saturated	Saturated	14	65	50.6	9	8393.6	8331.2	16.3	0.64	0.394	0.178	Non-Liq.	0.00
66	133.3	Saturated	Saturated	14	65	50.6	9	8526.9	8402.1	16.2	0.64	0.393	0.177	Non-Liq.	0.00
67	133.3	Saturated	Saturated	14	65	50.6	9	8660.2	8473.0	16.1	0.63	0.393	0.177	Non-Liq.	0.00
68	133.3	Saturated	Saturated	14	65	50.6	9	8793.5	8543.9	16.1	0.63	0.393	0.176	Non-Liq.	0.00
69	133.3	Saturated	Saturated	14	65	50.6	9	8926.8	8614.8	16.0	0.62	0.392	0.175	Non-Liq.	0.00
70	133.3	Saturated	Saturated	13	70	65.5	20	9060.1	8685.7	15.1	0.62	0.392	0.167	Non-Liq.	0.00
71	133.3	Saturated	Saturated	13	70	65.5	20	9193.4	8756.6	15.0	0.61	0.392	0.167	Non-Liq.	0.00
72	133.3	Saturated	Saturated	13	70	65.5	20	9326.7	8827.5	15.0	0.61	0.391	0.166	Non-Liq.	0.00
73	136.3	Saturated	Saturated	13	70	65.5	20	9463.0	8901.4	14.9	0.61	0.391	0.166	Non-Liq.	0.00
74	136.3	Saturated	Saturated	13	70	65.5	20	9599.3	8975.3	14.9	0.60	0.390	0.165	Non-Liq.	0.00
75	136.3	Saturated	Saturated	26	75	41.0	0	9735.6	9049.2	31.0	0.60	0.390	0.484	1.2	0.00
76	136.3	Saturated	Saturated	26	75	41.0	0	9871.9	9123.1	30.8	0.59	0.389	0.475	1.2	0.00
77	136.3	Saturated	Saturated	26	75	41.0	0	10008.2	9197.0	30.7	0.59	0.389	0.467	1.2	0.00
78	138.7	Saturated	Saturated	50	80	0.0	0	10146.9	9273.3	63.3	0.58	0.388	1.427	3.7	0.00
79	138.7	Saturated	Saturated	50	80	0.0	0	10285.6	9349.6	63.2	0.58	0.388	1.421	3.7	0.00
80	138.7	Saturated	Saturated	50	80	0.0	0	10424.3	9425.9	63.0	0.58	0.387	1.415	3.7	0.00
81	138.7	Saturated	Saturated	50	80	0.0	0	10563.0	9502.2	62.9	0.57	0.387	1.409	3.6	0.00
82	138.7	Saturated	Saturated	50	80	0.0	0	10701.7	9578.5	62.8	0.57	0.386	1.403	3.6	0.00
83	131.5	Saturated	Saturated	50	80	0.0	0	10833.2	9647.6	62.6	0.57	0.386	1.397	3.6	0.00
84	131.5	Saturated	Saturated	50	80	0.0	0	10964.7	9716.7	62.5	0.56	0.385	1.392	3.6	0.00
85	131.5	Saturated	Saturated	58	85	0.0	0	11096.2	9785.8	72.4	0.56	0.385	1.387	3.6	0.00
86	131.5	Saturated	Saturated	58	85	0.0	0	11227.7	9854.9	72.2	0.56	0.385	1.382	3.6	0.00
87	131.5	Saturated	Saturated	58	85	0.0	0	11359.2	9924.0	72.1	0.55	0.384	1.376	3.6	0.00
88	135.2	Saturated	Saturated	58	85	0.0	0	11494.4	9996.8	72.0	0.55	0.384	1.371	3.6	0.00
89	135.2	Saturated	Saturated	58	85	0.0	0	11629.6	10069.6	71.8	0.55	0.383	1.365	3.6	0.00
90	135.2	Saturated	Saturated	50	90	0.0	0	11764.8	10142.4	61.8	0.54	0.383	1.360	3.5	0.00
											Total Liquefaction Settlement, S =				**0.00 inches**

Geotechnologies, Inc.

Project: Mill Creek Residential Trust
File No.: 21307
Description: Liquefaction Analysis (10% Exceedance in 50 Years)
Boring No: 4

LIQUEFACTION EVALUATION (Idriss & Boulanger, EERI NO 12)

EARTHQUAKE INFORMATION:

Earthquake Magnitude (M):	6.6
Peak Ground Horizontal Acceleration, PGA (g):	0.62
Calculated Mag.Wtg.Factor:	1.267

GROUNDWATER INFORMATION:

Current Groundwater Level (ft):	64.0
Historically Highest Groundwater Level* (ft):	64.0
Unit Weight of Water (pcf):	62.4

* Based on California Geological Survey Seismic Hazard Evaluation Report

BOREHOLE AND SAMPLER INFORMATION:

Borehole Diameter (inches):	8
SPT Sampler with room for Liner (Y/N):	Y

LIQUEFACTION BOUNDARY:

Plastic Index Cut Off (PI):	18
Minimum Liquefaction FS:	1.1

Depth to Base Layer (feet)	Total Unit Weight (pcf)	Current Water Level (feet)	Historical Water Level (feet)	Field SPT Blowcount N	Depth of SPT Blowcount (feet)	Fines Content #200 Sieve (%)	Plastic Index (PI)	Vetical Stress $\sigma_{v,c}$ (psf)	Effective Vert. Stress $\sigma_{v,c}'$ (psf)	Fines Corrected $(N_1)_{60\text{-}cs}$	Stress Reduction Coeff, r_d	Cyclic Shear Ratio CSR	Cyclic Resistance Ratio (CRR)	Factor of Safety CRR/CSR (F.S.)	Liquefaction Settlment ΔS_i (inches)
1	127.4	Unsaturated	Unsaturated	4	5	0.0	0	127.4	127.4	8.1	1.00	0.405	0.146	Non-Liq.	0.00
2	127.4	Unsaturated	Unsaturated	4	5	0.0	0	254.8	254.8	8.1	1.00	0.403	0.146	Non-Liq.	0.00
3	116.1	Unsaturated	Unsaturated	4	5	0.0	0	370.9	370.9	8.1	1.00	0.402	0.146	Non-Liq.	0.00
4	116.1	Unsaturated	Unsaturated	4	5	0.0	0	487.0	487.0	8.1	0.99	0.400	0.146	Non-Liq.	0.00
5	116.1	Unsaturated	Unsaturated	4	5	0.0	0	603.1	603.1	8.6	0.99	0.399	0.151	Non-Liq.	0.00
6	116.1	Unsaturated	Unsaturated	4	5	0.0	0	719.2	719.2	8.6	0.99	0.397	0.151	Non-Liq.	0.00
7	116.1	Unsaturated	Unsaturated	4	5	0.0	0	835.3	835.3	8.5	0.98	0.395	0.148	Non-Liq.	0.00
8	116.1	Unsaturated	Unsaturated	4	5	0.0	0	951.4	951.4	8.0	0.98	0.394	0.141	Non-Liq.	0.00
9	116.1	Unsaturated	Unsaturated	4	5	0.0	0	1067.5	1067.5	7.9	0.97	0.392	0.139	Non-Liq.	0.00
10	116.1	Unsaturated	Unsaturated	11	10	0.0	0	1183.6	1183.6	20.5	0.97	0.390	0.289	Non-Liq.	0.00
11	116.1	Unsaturated	Unsaturated	11	10	0.0	0	1299.7	1299.7	19.6	0.96	0.388	0.270	Non-Liq.	0.00
12	116.1	Unsaturated	Unsaturated	11	10	0.0	0	1415.8	1415.8	18.8	0.96	0.386	0.255	Non-Liq.	0.00
13	125.7	Unsaturated	Unsaturated	11	10	0.0	0	1541.5	1541.5	18.0	0.95	0.384	0.242	Non-Liq.	0.00
14	125.7	Unsaturated	Unsaturated	11	10	0.0	0	1667.2	1667.2	17.3	0.95	0.382	0.230	Non-Liq.	0.00
15	126.8	Unsaturated	Unsaturated	8	15	0.0	0	1794.0	1794.0	13.3	0.94	0.380	0.183	Non-Liq.	0.00
16	126.8	Unsaturated	Unsaturated	8	15	0.0	0	1920.8	1920.8	12.8	0.94	0.378	0.177	Non-Liq.	0.00
17	126.8	Unsaturated	Unsaturated	8	15	0.0	0	2047.6	2047.6	12.3	0.93	0.376	0.171	Non-Liq.	0.00
18	126.8	Unsaturated	Unsaturated	8	15	0.0	0	2174.4	2174.4	11.9	0.93	0.373	0.166	Non-Liq.	0.00
19	126.8	Unsaturated	Unsaturated	8	15	0.0	0	2301.2	2301.2	11.5	0.92	0.371	0.162	Non-Liq.	0.00
20	126.8	Unsaturated	Unsaturated	11	20	0.0	0	2428.0	2428.0	16.0	0.92	0.369	0.205	Non-Liq.	0.00
21	126.8	Unsaturated	Unsaturated	11	20	0.0	0	2554.8	2554.8	15.6	0.91	0.366	0.199	Non-Liq.	0.00
22	126.8	Unsaturated	Unsaturated	11	20	0.0	0	2681.6	2681.6	15.1	0.90	0.364	0.194	Non-Liq.	0.00
23	127.7	Unsaturated	Unsaturated	17	25	0.0	0	2809.3	2809.3	24.9	0.90	0.362	0.348	Non-Liq.	0.00
24	127.7	Unsaturated	Unsaturated	17	25	0.0	0	2937.0	2937.0	24.3	0.89	0.359	0.330	Non-Liq.	0.00
25	127.7	Unsaturated	Unsaturated	17	25	0.0	0	3064.7	3064.7	23.8	0.89	0.357	0.316	Non-Liq.	0.00
26	127.7	Unsaturated	Unsaturated	17	25	0.0	0	3192.4	3192.4	23.3	0.88	0.354	0.303	Non-Liq.	0.00
27	127.7	Unsaturated	Unsaturated	17	25	0.0	0	3320.1	3320.1	22.8	0.87	0.352	0.291	Non-Liq.	0.00
28	127.9	Unsaturated	Unsaturated	17	25	0.0	0	3448.0	3448.0	23.9	0.87	0.349	0.311	Non-Liq.	0.00
29	127.9	Unsaturated	Unsaturated	17	25	0.0	0	3575.9	3575.9	23.4	0.86	0.347	0.299	Non-Liq.	0.00
30	127.9	Unsaturated	Unsaturated	12	30	0.0	0	3703.8	3703.8	14.8	0.85	0.344	0.183	Non-Liq.	0.00
31	127.9	Unsaturated	Unsaturated	12	30	0.0	0	3831.7	3831.7	14.5	0.85	0.342	0.180	Non-Liq.	0.00
32	127.9	Unsaturated	Unsaturated	12	30	0.0	0	3959.6	3959.6	14.2	0.84	0.339	0.177	Non-Liq.	0.00
33	137.2	Unsaturated	Unsaturated	12	30	0.0	0	4096.8	4096.8	13.9	0.84	0.337	0.173	Non-Liq.	0.00
34	137.2	Unsaturated	Unsaturated	12	30	0.0	0	4234.0	4234.0	13.6	0.83	0.334	0.170	Non-Liq.	0.00
35	137.2	Unsaturated	Unsaturated	22	35	0.0	0	4371.2	4371.2	29.9	0.82	0.332	0.517	Non-Liq.	0.00
36	137.2	Unsaturated	Unsaturated	22	35	0.0	0	4508.4	4508.4	29.4	0.82	0.329	0.485	Non-Liq.	0.00
37	137.2	Unsaturated	Unsaturated	22	35	0.0	0	4645.6	4645.6	28.9	0.81	0.326	0.457	Non-Liq.	0.00
38	129.7	Unsaturated	Unsaturated	22	35	0.0	0	4775.3	4775.3	28.5	0.80	0.324	0.435	Non-Liq.	0.00
39	129.7	Unsaturated	Unsaturated	22	35	0.0	0	4905.0	4905.0	28.1	0.80	0.321	0.414	Non-Liq.	0.00
40	129.7	Unsaturated	Unsaturated	34	40	0.0	0	5034.7	5034.7	50.5	0.79	0.319	1.884	Non-Liq.	0.00
41	129.7	Unsaturated	Unsaturated	34	40	0.0	0	5164.4	5164.4	50.2	0.78	0.316	1.865	Non-Liq.	0.00
42	129.7	Unsaturated	Unsaturated	34	40	0.0	0	5294.1	5294.1	49.9	0.78	0.314	1.846	Non-Liq.	0.00
43	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5429.2	5429.2	40.9	0.77	0.311	1.827	Non-Liq.	0.00
44	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5564.3	5564.3	40.4	0.77	0.308	1.809	Non-Liq.	0.00
45	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5699.4	5699.4	39.9	0.76	0.306	1.791	Non-Liq.	0.00
46	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5834.5	5834.5	39.4	0.75	0.303	1.773	Non-Liq.	0.00
47	135.1	Unsaturated	Unsaturated	29	45	0.0	0	5969.6	5969.6	39.0	0.75	0.301	1.756	Non-Liq.	0.00
48	138.7	Unsaturated	Unsaturated	29	45	0.0	0	6108.3	6108.3	38.5	0.74	0.298	1.739	Non-Liq.	0.00
49	138.7	Unsaturated	Unsaturated	29	45	0.0	0	6247.0	6247.0	38.1	0.73	0.296	1.722	Non-Liq.	0.00
50	138.7	Unsaturated	Unsaturated	30	50	0.0	0	6385.7	6385.7	39.9	0.73	0.293	1.706	Non-Liq.	0.00
51	138.7	Unsaturated	Unsaturated	30	50	0.0	0	6524.4	6524.4	39.5	0.72	0.291	1.690	Non-Liq.	0.00
52	138.7	Unsaturated	Unsaturated	30	50	0.0	0	6663.1	6663.1	39.0	0.72	0.289	1.674	Non-Liq.	0.00
53	136.8	Unsaturated	Unsaturated	34	55	0.0	0	6799.9	6799.9	46.7	0.71	0.286	1.659	Non-Liq.	0.00
54	136.8	Unsaturated	Unsaturated	34	55	0.0	0	6936.7	6936.7	46.5	0.70	0.284	1.644	Non-Liq.	0.00
55	136.8	Unsaturated	Unsaturated	34	55	0.0	0	7073.5	7073.5	46.2	0.70	0.281	1.629	Non-Liq.	0.00
56	136.8	Unsaturated	Unsaturated	34	55	0.0	0	7210.3	7210.3	46.0	0.69	0.279	1.615	Non-Liq.	0.00
57	136.8	Unsaturated	Unsaturated	34	55	0.0	0	7347.1	7347.1	45.6	0.69	0.277	1.601	Non-Liq.	0.00
58	130.2	Unsaturated	Unsaturated	34	55	0.0	0	7477.3	7477.3	45.3	0.68	0.275	1.588	Non-Liq.	0.00
59	130.2	Unsaturated	Unsaturated	34	55	0.0	0	7607.5	7607.5	45.0	0.68	0.272	1.575	Non-Liq.	0.00
60	130.2	Unsaturated	Unsaturated	28	60	0.0	0	7737.7	7737.7	31.8	0.67	0.270	0.563	Non-Liq.	0.00
61	130.2	Unsaturated	Unsaturated	28	60	0.0	0	7867.9	7867.9	31.5	0.66	0.268	0.538	Non-Liq.	0.00
62	130.2	Unsaturated	Unsaturated	28	60	0.0	0	7998.1	7998.1	31.2	0.66	0.266	0.515	Non-Liq.	0.00
63	131.1	Unsaturated	Unsaturated	28	60	0.0	0	8129.2	8129.2	30.9	0.65	0.264	0.494	Non-Liq.	0.00
64	131.1	Unsaturated	Unsaturated	28	60	0.0	0	8260.3	8260.3	30.6	0.65	0.261	0.474	Non-Liq.	0.00
65	133.3	Saturated	Saturated	14	65	50.6	9	8393.6	8331.2	16.3	0.64	0.261	0.178	Non-Liq.	0.00
66	133.3	Saturated	Saturated	14	65	50.6	9	8526.9	8402.1	16.2	0.64	0.261	0.177	Non-Liq.	0.00
67	133.3	Saturated	Saturated	14	65	50.6	9	8660.2	8473.0	16.1	0.63	0.261	0.177	Non-Liq.	0.00
68	133.3	Saturated	Saturated	14	65	50.6	9	8793.5	8543.9	16.1	0.63	0.261	0.176	Non-Liq.	0.00
69	133.3	Saturated	Saturated	14	65	50.6	9	8926.8	8614.8	16.0	0.62	0.261	0.175	Non-Liq.	0.00
70	133.3	Saturated	Saturated	13	70	65.5	20	9060.1	8685.7	15.1	0.62	0.260	0.167	Non-Liq.	0.00
71	133.3	Saturated	Saturated	13	70	65.5	20	9193.4	8756.6	15.0	0.61	0.260	0.167	Non-Liq.	0.00
72	133.3	Saturated	Saturated	13	70	65.5	20	9326.7	8827.5	15.0	0.61	0.260	0.166	Non-Liq.	0.00
73	136.3	Saturated	Saturated	13	70	65.5	20	9463.0	8901.4	14.9	0.61	0.259	0.166	Non-Liq.	0.00
74	136.3	Saturated	Saturated	13	70	65.5	20	9599.3	8975.3	14.9	0.60	0.259	0.165	Non-Liq.	0.00
75	136.3	Saturated	Saturated	26	75	41.0	0	9735.6	9049.2	31.0	0.60	0.259	0.484	1.9	0.00
76	136.3	Saturated	Saturated	26	75	41.0	0	9871.9	9123.1	30.8	0.59	0.258	0.475	1.8	0.00
77	136.3	Saturated	Saturated	26	75	41.0	0	10008.2	9197.0	30.7	0.59	0.258	0.467	1.8	0.00
78	138.7	Saturated	Saturated	50	80	0.0	0	10146.9	9273.3	63.3	0.58	0.258	1.427	5.5	0.00
79	138.7	Saturated	Saturated	50	80	0.0	0	10285.6	9349.6	63.2	0.58	0.257	1.421	5.5	0.00
80	138.7	Saturated	Saturated	50	80	0.0	0	10424.3	9425.9	63.0	0.58	0.257	1.415	5.5	0.00
81	138.7	Saturated	Saturated	50	80	0.0	0	10563.0	9502.2	62.9	0.57	0.257	1.409	5.5	0.00
82	138.7	Saturated	Saturated	50	80	0.0	0	10701.7	9578.5	62.8	0.57	0.256	1.403	5.5	0.00
83	131.5	Saturated	Saturated	50	80	0.0	0	10833.2	9647.6	62.6	0.57	0.256	1.397	5.5	0.00
84	131.5	Saturated	Saturated	50	80	0.0	0	10964.7	9716.7	62.5	0.56	0.256	1.392	5.4	0.00
85	131.5	Saturated	Saturated	58	85	0.0	0	11096.2	9785.8	72.4	0.56	0.256	1.387	5.4	0.00
86	131.5	Saturated	Saturated	58	85	0.0	0	11227.7	9854.9	72.2	0.56	0.255	1.382	5.4	0.00
87	131.5	Saturated	Saturated	58	85	0.0	0	11359.2	9924.0	72.1	0.55	0.255	1.376	5.4	0.00
88	135.2	Saturated	Saturated	58	85	0.0	0	11494.4	9996.8	72.0	0.55	0.255	1.371	5.4	0.00
89	135.2	Saturated	Saturated	58	85	0.0	0	11629.6	10069.6	71.8	0.55	0.255	1.365	5.4	0.00
90	135.2	Saturated	Saturated	50	90	0.0	0	11764.8	10142.4	61.8	0.54	0.254	1.360	5.3	0.00
											Total Liquefaction Settlement, S =				**0.00 inches**

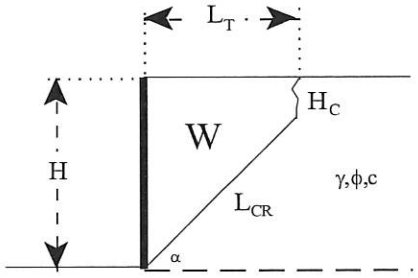
Geotechnologies, Inc.

Project: Mill Creek
File No.: 21307
Description: Retaining Walls

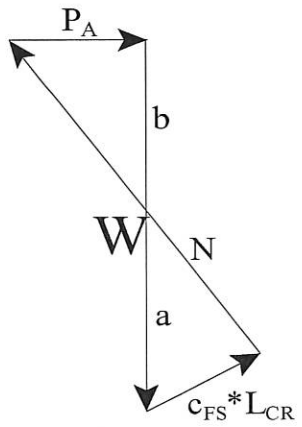
Retaining Wall Design with Level Backfill (Vector Analysis)

Input:

Retaining Wall Height	(H)	50.00	feet
Unit Weight of Retained Soils	(γ)	120.0	pcf
Friction Angle of Retained Soils	(ϕ)	32.0	degrees
Cohesion of Retained Soils	(c)	130.0	psf
Factor of Safety	(FS)	1.50	
Factored Parameters:	(ϕ_{FS})	22.6	degrees
	(c_{FS})	86.7	psf



Failure Angle (α) degrees	Height of Tension Crack (H_C) feet	Area of Wedge (A) $feet^2$	Weight of Wedge (W) lbs/lineal foot	Length of Failure Plane (L_{CR}) feet	a lbs/lineal foot	b lbs/lineal foot	Active Pressure (P_A) lbs/lineal foot
45	2.5	1247	149632.2	67.2	14119.4	135512.9	55811.2
46	2.4	1204	144514.5	66.1	13333.1	131181.4	56724.8
47	2.4	1163	139563.6	65.1	12620.5	126943.0	57542.2
48	2.3	1123	134768.8	64.2	11972.5	122796.3	58266.9
49	2.3	1084	130120.3	63.2	11381.4	118738.8	58902.1
50	2.3	1047	125608.9	62.3	10840.8	114768.2	59450.5
51	2.2	1010	121226.3	61.5	10344.9	110881.4	59914.3
52	2.2	975	116964.5	60.7	9888.9	107075.6	60295.6
53	2.2	940	112816.2	59.9	9468.8	103347.4	60595.7
54	2.2	906	108774.6	59.1	9080.8	99693.8	60816.1
55	2.2	874	104833.3	58.4	8721.7	96111.6	60957.5
56	2.2	842	100986.3	57.7	8388.7	92597.5	61020.6
57	2.2	810	97228.1	57.0	8079.5	89148.6	61005.6
58	2.2	780	93553.4	56.4	7791.8	85761.6	60912.5
59	2.2	750	89957.4	55.8	7523.6	82433.8	60740.8
60	2.2	720	86435.5	55.2	7273.3	79162.1	60489.9
61	2.2	692	82983.2	54.6	7039.4	75943.9	60158.7
62	2.2	663	79596.6	54.1	6820.3	72776.3	59745.9
63	2.3	636	76271.8	53.6	6615.0	69656.8	59249.8
64	2.3	608	73005.0	53.1	6422.2	66582.8	58668.4
65	2.3	582	69792.9	52.6	6241.0	63551.9	57999.1
66	2.4	555	66632.2	52.1	6070.4	60561.8	57239.2
67	2.4	529	63519.7	51.7	5909.6	57610.1	56385.2
68	2.5	504	60452.4	51.2	5757.7	54694.7	55433.5
69	2.6	479	57427.5	50.8	5614.1	51813.4	54379.8
70	2.6	454	54442.3	50.4	5478.0	48964.3	53219.2



Design Equations (Vector Analysis):

$a = c_{FS}*L_{CR}*\sin(90+\phi_{FS})/\sin(\alpha-\phi_{FS})$

$b = W-a$

$P_A = b*\tan(\alpha-\phi_{FS})$

$EFP = 2*P_A/H^2$

Maximum Active Pressure Resultant

$P_{A,\ max}$ 61020.6 lbs/lineal foot

Equivalent Fluid Pressure (per lineal foot of wall)

$EFP = 2*P_A/H^2$

EFP 48.8 pcf Use 49pcf

Geotechnologies, Inc.

Project: Mill Creek
File No.: 21307

Soil Weight	γ	120 pcf
Internal Friction Angle	ϕ	32 degrees
Cohesion	c	130 psf
Height of Retaining Wall	H	50 feet

Cantilever Retaining Wall Design based on At Rest Earth Pressure

$\sigma'_h = K_o\sigma'_v$

$K_o = 1 - \sin\phi$ 0.470

$\sigma'_v = \gamma H$ 6000.0 psf

$\sigma'_h =$ 2820.5 psf

EFP = 56.4 pcf

$P_o =$ 70512.1 lbs/ft (based on a triangular distribution of pressure)

Design wall for an EFP of 56.4 pcf

Restrained Wall Design based on At Rest Earth Pressure

$P_o =$ 70512.1 lbs/ft

$\sigma'_{h,\,max} =$ 35.3 H (based on a trapezoidal distribution of pressure)

$\sigma'_{h,\,max} =$ 1410.2 psf

Design restrained wall for 42.1 H



Geotechnologies, Inc.

Project: Mill Creek

File No.: 21307

Seismically Induced Lateral Soil Pressure on Retaining Wall

Input:

Height of Retaining Wall:	(H)	50.0 feet
Retained Soil Unit Weight:	(γ)	120.0 pcf
Horizontal Ground Acceleration:	(k_h)	0.31 g

Seismic Increment (ΔP_{AE}):

$\Delta P_{AE} = (0.5*\gamma*H^2)*(0.75*k_h)$

$\Delta P_{AE} =$ 34875.0 lbs/ft

Force applied at 0.6H above the base of the wall

Transfer load to 2/3 of the height of the wall

$T*(2/3)*H = \Delta P_{AE}*0.6*H$

$T =$ 31387.5 lbs/ft

$EFP = 2*T/H^2$

EFP = 25.1 pcf

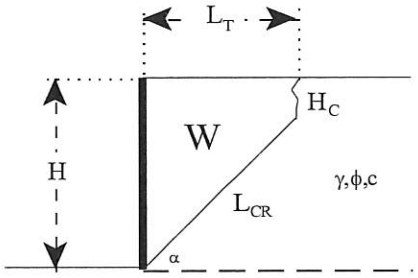
Geotechnologies, Inc.

Project: Mill Creek
File No.: 21307
Description: Shoring

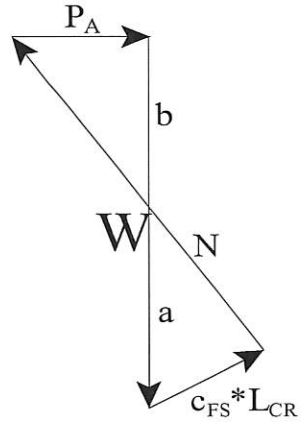
Shoring Design with Level Backfill
(Vector Analysis)

Input:

Shoring Height	(H)	55.00	feet
Unit Weight of Retained Soils	(γ)	120.0	pcf
Friction Angle of Retained Soils	(ϕ)	32.0	degrees
Cohesion of Retained Soils	(c)	130.0	psf
Factor of Safety	(FS)	1.25	
Factored Parameters:	(ϕ_{FS})	26.6	degrees
	(c_{FS})	104.0	psf



Failure Angle (α) degrees	Height of Tension Crack (H_C) feet	Area of Wedge (A) $feet^2$	Weight of Wedge (W) lbs/lineal foot	Length of Failure Plane (L_{CR}) feet	a lbs/lineal foot	b lbs/lineal foot	Active Pressure (P_A) lbs/lineal foot
45	3.5	1506	180779.2	72.9	21433.7	159345.5	53130.0
46	3.4	1455	174621.1	71.8	20068.0	154553.1	54547.3
47	3.3	1405	168658.7	70.8	18846.8	149812.0	55832.9
48	3.2	1357	162880.6	69.7	17749.8	145130.8	56992.3
49	3.1	1311	157275.8	68.8	16760.5	140515.3	58030.3
50	3.0	1265	151833.8	67.8	15864.7	135969.1	58951.1
51	3.0	1221	146545.1	66.9	15050.9	131494.2	59758.4
52	2.9	1178	141400.6	66.1	14309.2	127091.3	60455.5
53	2.9	1137	136391.7	65.2	13631.2	122760.5	61045.0
54	2.9	1096	131510.4	64.4	13009.7	118500.7	61529.3
55	2.8	1056	126749.3	63.7	12438.4	114310.9	61910.2
56	2.8	1018	122101.3	62.9	11912.2	110189.2	62189.1
57	2.8	980	117559.9	62.2	11426.3	106133.7	62367.2
58	2.8	943	113118.9	61.5	10976.6	102142.2	62445.2
59	2.8	906	108772.4	60.9	10559.7	98212.6	62423.2
60	2.8	871	104514.9	60.3	10172.4	94342.4	62301.3
61	2.8	836	100341.2	59.7	9812.0	90529.2	62078.9
62	2.8	802	96246.6	59.1	9475.9	86770.6	61755.3
63	2.9	769	92226.2	58.5	9162.1	83064.1	61329.1
64	2.9	736	88275.8	58.0	8868.5	79407.4	60798.8
65	3.0	703	84391.3	57.4	8593.4	75797.9	60162.3
66	3.0	671	80568.6	56.9	8335.1	72233.4	59417.2
67	3.1	640	76803.9	56.4	8092.4	68711.6	58560.3
68	3.1	609	73093.8	55.9	7863.7	65230.1	57588.5
69	3.2	579	69434.7	55.5	7647.9	61786.7	56497.7
70	3.3	549	65823.3	55.0	7443.9	58379.4	55283.4



Design Equations (Vector Analysis):

$a = c_{FS}*L_{CR}*\sin(90+\phi_{FS})/\sin(\alpha-\phi_{FS})$

$b = W-a$

$P_A = b*\tan(\alpha-\phi_{FS})$

$EFP = 2*P_A/H^2$

Maximum Active Pressure Resultant

$P_{A,\,max}$ 62445.2 lbs/lineal foot

Equivalent Fluid Pressure (per lineal foot of shoring)

$EFP = 2*P_A/H^2$

EFP 41.3 pcf Use 42pcf

Geotechnologies, Inc.

Tiebacks Calculations

(Ref: US Army Corps of Engineers, AMF 88-3)

Project: Mill Creek
File No. 21307

Location: Top Row of Tiebacks

Soil Parameters:

Weight of Soil	γ	120.00	*lbs/ft^3*
Friction Angle	ϕ	32.00	*degrees*
Cohesion	c	130.00	*lbs/ft^2*
Tieback Angle	α	20.00	*degrees*
Earth Pressure Coefficient	K	0.50	

Design Assumptions:

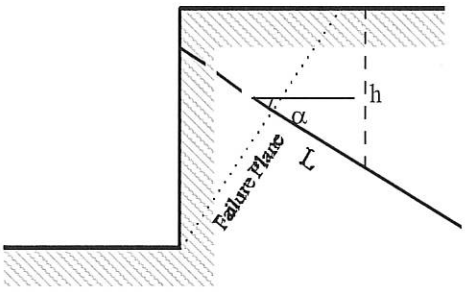
Diameter of Grout	d	1.00	*feet*
Length of Embeddment	L	20.00	*feet*
Depth to midpoint of Embeddment	h	12.00	*feet*
Factor of Safety Applied	F.S.	1.50	
Normal Stress $(\sigma v+k\sigma v)/2+ (\sigma v-k\sigma v)/2*Cos2\alpha$	σn =	1355.78	

Ultimate Resistance: R_{ult} 61.40 *kips*

Eq: $pi*d*\gamma*L*\sigma n*\tan(\phi)+c*pi*d*L$

Allowable Resistance:	$R_{allow} = R_{ult}/F.S.$	40.93	*kips*
Allowable Skin Friction:	$R_{allow}/2/pi/r/L$	651.46	*psf*

Allowable Skin Friction Design Value **650** ***psf***



Geotechnologies, Inc.

Project: Mill Creek
File No.: 21307
Description: Typical Tieback Anchors at 52-68A

Pressure Grouted Tiebacks

(Ref: California Trenching and Shoring Manual. Rev. 12)

Input:

H	55.0	feet	*height of shoring*
h	8.5	feet	*depth to anchor from top of shoring*
a	35.0	degrees	*active wedge failiure angle*
B	20.0	degrees	*installation angle of anchor shaft*
p_i	300.0	psi	*injection pressure during grouting*
d_s	6.0	inches	*diameter of anchor (bonded zone)*
L_s	20.0	feet	*length of anchor shaft of bonded zone*
ϕ_e	26.0	degrees	*effective friction angle between soil and grout*

$P_u = p_i * \pi * d_s * L_s * \tan\phi_e$

661.9	**kips**	**ultimate capacity**
441.3	**kips**	**allowable capacity with 1.5 factor of safety**
14.0	**ksf**	**allowable skin friction**
14046.7	**psf**	**allowable skin friction**
98.0	***kips***	***actual design load by shoring consultant***
3.1194	***ksf***	***actual skin friction***
3119.4	***psf***	***actual skin friction***

October 26, 2016 via email: ehill@geoteq.com

GEOTECHNOLOGIES, INC.
439 Western Ave.
Glendale, CA 91201

Attention: Mr. Edward F. Hill, PE, GE

Re: Soil Corrosivity Study
Mill Creek Residential
Los Angeles, California
HDR Lab #16-0746SCS, GI #21307

Introduction

Laboratory tests have been completed on one soil sample 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 sample provided is representative of the most corrosive soils at the site.

The proposed structure has seven stories and four subterranean levels. The site is located at 1546 Argyle Avenue in Los Angeles, California, and the water table is reportedly greater than 60 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 the 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 sample was measured per CTM 643. A 5:1 water:soil extract from the sample was chemically analyzed for the major soluble salts commonly found in soil per ASTM D4327, ASTM D6919, and Standard Method 2320-B[1]. The test results are shown on 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.

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[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.*

The electrical resistivity was in the mildly corrosive category with as-received moisture. When saturated, the resistivity was in the corrosive category. The resistivity dropped considerably with added moisture because the sample was dry as-received.

Soil pH was 7.0. This value is neutral and does not particularly increase soil corrosivity.[3]

The soluble salt content of the sample was low.

The nitrate concentration was high enough to be aggressive to copper.

Tests were not made for sulfide and oxidation-reduction (redox) potential because the sample did not exhibit characteristics typically associated with anaerobic conditions.

This soil is classified as corrosive to ferrous metals and aggressive to copper.

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.

2. Install corrosion monitoring test stations to facilitate corrosion monitoring and the application of cathodic protection:

    a. At each end of the pipeline.

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[3] *Romanoff, Melvin. Underground Corrosion, NBS Circular 579. Reprinted by NACE. Houston, TX, 1989, p. 8.*

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 these alternatives.

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 Elevator

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 to prevent contact with soil and soil 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.

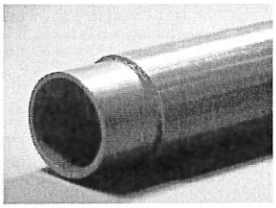
Copper Tubing

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

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, 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 concentration[7] found onsite.

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[4] *2015 International Building Code (IBC) which refers to American Concrete Institute (ACI) 318 Table 19.3.2.1*

[5] *2012 International Residential Code (IRC) which refers to American Concrete Institute (ACI) 318 Table 19.3.2.1*

[6] *2013 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*

Closure

The analysis and recommendations presented in this report are based upon data obtained from the laboratory sample. 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.

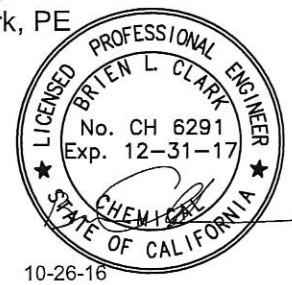
HDR's services have been performed with the usual thoroughness and competence of the engineering profession. No other warranty or representation, either expressed or implied, is included or intended.

Please call if you have any questions.

Respectfully Submitted,
HDR Engineering, Inc.

James Keegan

Brien L. Clark, PE



Enc: Table 1

16-0746SCS_SCS_JTK.docx

10-26-16

Table 1 - Laboratory Tests on Soil Sample

Geotechnologies, Inc.
Mill Creek Residential
Your #21307, HDR Lab #16-0746SCS
26-Oct-16

Sample ID			B3 @ 1-5' SM
Resistivity		**Units**	
as-received		ohm-cm	21,200
saturated		ohm-cm	1,800
pH			7.0
Electrical Conductivity		mS/cm	0.18
Chemical Analyses			
Cations			
calcium	Ca^{2+}	mg/kg	33
magnesium	Mg^{2+}	mg/kg	ND
sodium	Na^{1+}	mg/kg	102
potassium	K^{1+}	mg/kg	27
Anions			
carbonate	CO_3^{2-}	mg/kg	ND
bicarbonate	HCO_3^{1-}	mg/kg	268
fluoride	F^{1-}	mg/kg	6.0
chloride	Cl^{1-}	mg/kg	8.1
sulfate	SO_4^{2-}	mg/kg	141
phosphate	PO_4^{3-}	mg/kg	10
Other Tests			
ammonium	NH_4^{1+}	mg/kg	ND
nitrate	NO_3^{1-}	mg/kg	56
sulfide	S^{2-}	qual	na
Redox		mV	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

Appendix IS-3

Phase I ESA

CITADEL ENVIRONMENTAL SERVICES, INC.

assess
resolve
strengthen

PRIVILEGED AND CONFIDENTIAL

September 23, 2016,
Revised June 16, 2017

Clayton Williams
Vice President
MILL CREEK RESIDENTIAL TRUST
949 South Coast Drive, Suite 400
Costa Mesa, California 92626

Re: CITADEL Project No. 0670.1009.0
Phase I Environmental Site Assessment Report
1546 Argyle Avenue
Hollywood, California 90028

Dear Mr. Williams:

Enclosed please find Citadel Environmental Services, Inc.'s Phase I Environmental Site Assessment Report for the above-referenced location.

The Phase I Environmental Site Assessment Report was conducted for Mill Creek Residential Trust, in accordance with Citadel's Proposal 0670.1009.P, dated September 1, 2016, and a mutually agreed upon scope of work.

If after your review, you have any questions or require additional information, please do not hesitate to telephone me at the Citadel Office in Glendale at (818) 246-2707.

Sincerely,
CITADEL ENVIRONMENTAL SERVICES, INC.

Mark Drollinger, M.Eng., CSP, CHMM, EIT
Director, Environmental Geology and Engineering

Enclosure

CITADEL ENVIRONMENTAL SERVICES, INC.

assess
resolve
strengthen

Mill Creek Residential Trust
949 South Coast Drive, Suite 400
Costa Mesa, California 92626

Phase I Environmental Site Assessment Report

September 23, 2016,
Revised June 16, 2017

Citadel Project Number 0670.1009.0

1546 Argyle Avenue
Hollywood, California 90028

www.citadelenvironmental.com

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EXECUTIVE SUMMARY

Project Summary

Client Name/User:	Mill Creek Residential Trust	**Property Visit Date:**	September 12, 2016
Client Contact:	Clayton Williams	**Construction Date:**	1923 (Main Building); 1927 and 1930 (former film vaults); 1937 (Sunrise Building); 1954 (Barracks Building)
Phone Number:	(714) 795-3954	**No. Buildings/No. Units:**	Six
Email Address:	Clwilliams@MCRTrust.com	**No. of Stories:**	Three (Main Building); one and two (former film vaults); one (Sunrise Building); two (Barracks Building)
Property Name:	None	**Bldg. Square Footage:**	38,490 (Main Building); 2,634 SF (Sunrise Building); 9,182 SF (Barracks Building)
Property Address:	1546 Argyle Avenue	**Property Acreage:**	1.11 acres
Property City, State, Zip:	Hollywood, California 90028	**Property Use:**	Electronic supply store and storage; production offices; call center; and printing services
Property Identification:	5546-026-022	**Property History:**	Motion picture production sets; film vault; greenhouse; offices; film developing laboratory and film storage; electronic supply store and storage; production offices; call center; and printing services
Other Improvements:	Asphalt-paved parking areas, and associated landscaping		

SUMMARY OF FINDINGS

Report Section		No Further Action	REC	HREC	CREC	Non-ASTM Scope	Recommended Action
2.2	Site Description	X					
2.3	Adjacent Properties	X					
5.0	Historical Review		X				Phase II Site Investigation
5.6	Previous Reports	X					
6.1	Regulatory Review	X					
6.2	Vapor Encroachment	X					
4.1	USTs/ASTs	X					
4.1	PCBs	X					
4.1	Chemicals/Hazardous Materials/Raw Materials	X					
4.2	ACMs/ACCMs					X	ACM Survey
4.2	Lead-Based Paint					X	LBP Survey
4.2	Lead in Drinking Water	X					
4.2	Radon	X					
4.2	Methane	X					
4.1	Other	X					

Citadel Environmental Services, Inc. (Citadel) was contracted by Mill Creek Residential Trust (Client) to perform a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 1546 North Argyle Avenue, in the City of Los Angeles, Los Angeles County, California; hereinafter referred to as the "Site."

The Site consists of a three-story warehouse/retail structure along the west boundary of the Site referred to as the Main Building; a two-story commercial office structure along the east boundary of the Site referred to as the Barracks Building; and a one-story warehouse structure in the southeast corner of the Site referred to as the Sunrise Building. In addition, three small vacant structures are located in the center of the Site between the Main Building and the Barracks Building. Two of these structures were former film vaults; and the remaining one included a sauna room for films and a storage room. Asphalt-paved surface parking areas are located in the south portion of the Site and along the Barracks Building. The entrance to the Site parking area is through a breezeway near the southwest corner of the Site; and the exit is near the northeast corner of the Site.

At the time of the Site reconnaissance, the Main Building was occupied by Ametron Electronic Supply, Inc.—a retailer/wholesaler of professional audio and video equipment and rentals. The basement was used as storage of electronic products. The ground floor was mainly occupied as retail sales, rental, and office areas with the south-most portion of the building occupied as an enclosure for transformers. The second floor consisted of vacant soundproof editing suites; offices used for storage; a former screening room used a classroom/training room; four former film vaults; and a large warehouse area for storage. The third floor consisted of four former film vaults.

At the time of the Site reconnaissance, the Barracks Building was occupied by various tenants as production offices for music industry and call center offices. At the time of the Site reconnaissance, the Sunrise Building was occupied by Rush Copy and Print. Citadel was not provided access to the Sunrise Building due to the tenant not being present at the time of the Site reconnaissance.

Stationary equipment at the Site include three pad-mounted transformers. In general, the Site appeared to be moderately maintained and the observed building/ground conditions were good.

A review of historical sources showed that the Site and adjoining properties to the west and south were occupied by Famous Players Lasky Corporation (a motion picture company) as village, castle, store, and church sets in 1919. At this time, several buildings were depicted in the north portion of the Site including a film vault, greenhouse, and office building. The Site was developed with the current Main Building in 1923. The former film vaults were constructed in 1927 and 1930. The current Sunrise Building was constructed in 1937. In 1942, additional vaults were added to one of the film vaults as a second story, which also connected the vault structure to the Main Building. The current Barracks Building was constructed in 1954 for office use. In addition, a second floor was added over the existing transformer area (located in the southwest corner of the Site) in 1961 and used for offices. The certificate of occupancy reviewed indicated that part of the Site was occupied for retail/wholesale and storage/rental of film/video/audio products in 1999.

Historic occupants of the Site include the Famous Players Lasky Corporation in 1919; General Film Labs Corporation from 1953 to 1968; Collier Editorial Service from 1963 to 1968; Deluxe General Inc./Laboratories from 1973 to 1980; and various film services from 1985 to 2000. Six Point Harness and Ametron American Electric Supply have occupied the Site since 2005.

Dames & Moore performed a Phase I ESA and Asbestos Survey of the Site in August 1999. At the time of the report, the Site was owned and occupied by 20th Century Fox and used for office space and film storage. According to the report, the Main Building was formerly used as a film

developing laboratory and film storage facility from the 1920s to the mid-1980s. The film developing machines were formerly located on the first floor in an area known as the pit. The basement level was formerly used to store film and developing chemicals. The laboratory and associated chemicals were reportedly taken offsite in the 1980s. Asbestos was detected in the 12" x 12" gray/green floor tile in the Main Building, the Sunrise Building, and the Barracks Building; drywall mud in the Sunrise Building; black roof mastic and silver penetration mastic in the Main Building and Barracks Building. According to Dames & Moore, historical operations are not expected to have created a recognized environmental condition at the Site. Asbestos-containing materials should be removed by a licensed asbestos contractor prior to any renovation or demolition activities. No additional investigation was recommended at the time of the report.

The Site as 20th Century Fox, Inc. was identified on the HAZNET database for generating 0.25 tons of asbestos-containing waste in 1994. Based on a lack of reported spill, leaks, or violation, this listing is not considered to represent a significant environmental concern.

Citadel reviewed information provided by Environmental Risk Information Service (ERIS) regarding nearby properties to evaluate for potential on-Site vapor encroachment concerns from off-site sources. According to ERIS, no historical releases of petroleum products from a leaking underground storage tank (LUST) occurred within 0.25-mile and upgradient of the Site.

One property was identified as within 0.25-mile and crossgradient of the Site on the Drycleaners Facilities database. This property, located approximately 0.19 miles northeast of the Site, is not likely to have adversely affected the Site. No recognized historical gas stations were identified within 0.125-mile of the Site.

RECOGNIZED ENVIRONMENTAL CONDITIONS

According to American Society for Testing and Materials (ASTM) Standard of Practice E1527-13, recognized environmental conditions (REC) fall under three specific categories when evaluating a site or properties within the site vicinity. These categories are defined below.

A recognized environmental condition, or REC, means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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, or CREC, is 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).

An historical recognized environmental condition, or HREC, is 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).

According to ASTM E2600-15, the goal of conducting a vapor encroachment screening on a parcel of property is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of chemicals of concern vapors in the subsurface of the target property (TP) caused by the release of vapors from contaminated soil or groundwater or both either on or near the target property as identified by Tier 1 or Tier 2 procedures. The purpose of Tier 1 is to conduct a screen using Phase I ESA-type information to determine if a VEC exists at the target property. If the Tier 1 screen cannot rule out the possibility of a VEC existing at the target property, then a Tier 2 screen can be conducted. Tier 2 applies numeric screening criteria to existing or newly collected soil, soil gas, and/or groundwater testing results to evaluate whether or not a VEC can be ruled out. Tier 2 has two data collective components: non-invasive and invasive.

Based on our review of these databases, reported release incidents that would represent RECs in connection with the Site or a source of a release that would be likely to contribute to a VEC were not identified. Based on these reviews, the former occupancy of the Main Building as a film developing laboratory is considered a REC due to the usage and storage of film developing laboratory chemicals and solvents from as early as the mid-1920s to the 1980s.

No evidence for designating the Site as a CREC or HREC from reviews of historical documents and present Site conditions was found.

NON-ASTM SCOPE CONSIDERATIONS

The current Site buildings were constructed prior to bans using asbestos-containing building materials (ACBMs), lead-based paint (LBP), and polychlorinated biphenyls (PCBs) in electrical equipment, which came into effect in 1989, 1978, and 1978, respectively. Asbestos fireproofing was used in the former film vaults. Based on Mr. Fred Rosenthal, President of Ametron Electronic Supply, Inc., and Citadel's observation during the Site reconnaissance, the asbestos fireproofing has been removed from the former film vaults. An Asbestos Survey was performed in 1999; however, no reports of the ACM or ACBM removal was provided for review. No testing is known to have been performed to evaluate for the presence of LBP or PCBs at the Site.

The California Bureau of Mines and Geology and California Department of Public Health (CADPH) participated in the United States EPA's State Radon Survey, a Federal survey to measure levels of indoor radon in all states. Based on the results of this survey, CADPH predicted that approximately 0.5% of homes in Region 9 would have radon concentrations over the EPA action level of 4.0 picoCuries per liter (pCi/L).

The Federal EPA Radon Zone for Los Angeles County is Zone 2, which indicates an average indoor concentration greater than or equal to 2.0 pCi/L of air and less than or equal to 4.0 pCi/L. In a survey, 69 tests were performed in the area within the Los Angeles County for the presence of radon. Of these, one test was found to contain radon in excess of 4 pCi/L. Site-specific radon values were not available and were not a part of this ASTM Phase I ESA.

A potable well was not observed on-Site and the Site does lie within a known or potential flood zone or wetlands.

1.0 INTRODUCTION

Citadel Environmental Services, Inc. (Citadel) was contracted by Mill Creek Residential Trust (Client) to perform a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 1546 North Argyle Avenue, in the City of Los Angeles, Los Angeles County, California; hereinafter referred to as the "Site."

1.1 PURPOSE

The purpose of the Phase I ESA was to review past and present land use practices and to evaluate the presence, or likely presence, of any hazardous substances or petroleum products that have been discharged into the property's structure, ground, groundwater, or surface water. This qualitative assessment was accomplished by review of current and readily available information regarding past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the Site. A Site visit was also conducted to observe existing Site conditions. This report provides the results of the Phase I ESA performed.

1.2 INVOLVED PARTIES

The involved party(s) in this study, to the best of our knowledge, is Mill Creek Residential Trust.

Citadel understands that this Phase I ESA is being requested in conjunction with due diligence activities by Mill Creek Residential Trust. Citadel recognizes that this report is to be used exclusively by Mill Creek Residential Trust and its successors, lenders, and assigns. It is a report upon which Mill Creek Residential Trust and its successors, lenders, and assigns, can rely.

This assessment and report were prepared on behalf of and for the exclusive use of Mill Creek Residential Trust, their lenders and assigns (Client) solely for its use and reliance, subject to the terms and conditions agreed upon between Citadel and the Client.

1.3 SCOPE OF SERVICES

This Phase I ESA was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard of Practice E1527-13 and the standards of care and diligence normally practiced by recognized consulting firms in performing services of a similar nature.

The scope of services for this assessment consisted of the following:

- Performed a Site inspection to verify current Site conditions, and check for visible evidence of previously disposed and/or currently present hazardous waste, surface contamination, underground and above ground storage tanks (USTs/ASTs), suspect polychlorinated biphenyls (PCBs), and other potential environmental hazards.

- Conducted a visual survey of the adjacent properties and the immediate vicinity to determine if any nearby sites posed a significant environmental threat to the Site.

- Reviewed currently and readily available documents, including maps, aerial photographs, governmental databases of known hazardous waste sites and underground tanks, other consultant reports (if any), fire insurance maps, and other accessible records.

- Reviewed 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.

- Consulted with appropriate governmental agencies having jurisdiction relative to past history of the property, complaints or incidents in the immediate area, and permits that may have been issued.

- Prepared a Phase I report, inclusive of our findings and recommendations, with applicable illustrations and documentation.

The scope of services outlined above is generally considered sufficient to properly assess the Site based on the data search, reasonably ascertainable documents, and Site inspection.

2.0 GENERAL SITE CHARACTERISTICS

2.1 LOCATION

The rectangular-shaped Site is located in the neighborhood of Hollywood and is approximately 0.3 mile south of the US Route 101 Freeway, locally referred to as the Hollywood Freeway. The Site is bounded by Selma Avenue to the north; surface parking areas for the Hollywood Palladium to the east and south; and Argyle Avenue to the west. The general Site vicinity is occupied by commercial and multi-family residential properties.

According to the U.S. Geological Survey (USGS) Hollywood Quadrangle (7.5 Minute Series), dated 2012, the Site is at an elevation of approximately 361 feet above mean sea level (AMSL) and appears to slope to the south. The Site is located at approximate coordinates of 34° 5' 57.75" North Latitude and 118° 19' 29.09" West Longitude.

A Site Location Map identified as Figure 1 is included in Appendix A.

2.2 SITE DESCRIPTION

According to the County of Los Angeles' Assessor's Parcel Maps, the Site is comprised of one parcel legally identified as Assessor's Parcel Number (APN) 5546-026-022. The Site encompasses approximately 1.11 acres of land.

The Site consists of a three-story warehouse/retail structure along the west boundary of the Site referred to as the Main Building; a two-story commercial office structure along the east boundary of the Site referred to as the Barracks Building; and an one-story warehouse structure in the southeast corner of the Site referred to as the Sunrise Building. In addition, three small vacant structures are located in the center of the Site between the Main Building and the Barracks Building. Two of these structures were former film vaults; and the remaining one included a sauna room for films and a storage room. Asphalt-paved surface parking areas are located in the south portion of the Site and along the Barracks Building. The entrance to the Site parking area is through a breezeway near the southwest corner of the Site; and the exit is near the northeast corner of the Site.

At the time of the Site reconnaissance, the Main Building was occupied by Ametron Electronic Supply, Inc.—a retailer/wholesaler of professional audio and video equipment and rentals. The

basement was used as storage of electronic products. The ground floor was mainly occupied as retail sales, rental, and office areas with the south-most portion of the building occupied as an enclosure for transformers. The second floor consisted of vacant soundproof editing suites; offices used for storage; a former screening room used a classroom/training room; four former film vaults; and a large warehouse area for storage. The third floor consisted of four former film vaults.

At the time of the Site reconnaissance, the Barracks Building was occupied by various tenants as production offices for music industry and call center offices. At the time of the Site reconnaissance, the Sunrise Building was occupied by Rush Copy and Print. Citadel was not provided access to the Sunrise Building due to the tenant not being present at the time of the Site reconnaissance.

Stationary equipment at the Site include three pad-mounted transformers. In general, the Site appeared to be moderately maintained and the observed building/ground conditions were good.

A Site Plan is included as Figure 2 in Appendix A. Select photographs of the Site and vicinity is included as Appendix B.

2.3 ADJACENT PROPERTIES

The immediately surrounding properties of the Site consist of the following:

Direction from Site	Address – Tenant/Use
North	1600 Argyle Avenue – The Argyle (nightclub/bar) 6233 Selma Avenue – surface parking lot
East	Surface parking lot for the Hollywood Palladium
South	6215 Sunset Boulevard – Hollywood Palladium (concert venue)
West	1540 Vine Street – The Camden (apartment)

2.4 UTILITIES

Electrical service is supplied to the Site by the City of Los Angeles, Department of Water and Power (LADWP). Gas service is supplied by Southern California Gas Company. General rubbish (non-hazardous) is removed from the Site on a regular basis by a contracted waste hauler.

3.0 ENVIRONMENTAL SETTING

3.1 PHYSICAL SITE CHARACTERISTICS

Based upon the National American Datum (NAD) of 1983, the Site is at an elevation of approximately 361 feet AMSL.

The Site is identified on the Geologic Map of the Hollywood and Burbank (south half) quadrangles, Los Angeles, California (Dibblee and Ehrenspeck, 1991) as being late Pleistocene aged older surficial sediments (Qae). The sediments were described as slightly elevated and dissected alluvium of clay, sand, and gravel, which included alluvial fan sediments. The soils at the Site was not identified by the United States Department of Agriculture Soil Conservation Service National Cooperative Soil Survey.

USGS Topographic Map	Hollywood Quadrangle
Groundwater Basin	Coastal Plain of Los Angeles Groundwater Basin, Hollywood Subbasin (4-11.02)
Nearest Surface Water to Site	Hollywood Reservoir, approximately 1.25 miles north of Site
Gradient Direction (Source)	South (topographic maps)
Estimated Depth to Groundwater (Source)	30 to 35 feet below ground surface, approximately 0.3 mile southwest of Site (GeoTracker)
Nearest Wetland to Site (Source)	Freshwater Pond, approximately 0.8 mile southeast of Site (National Wetlands Inventory)
Nearest 100 or 500-year Flood Zone	Site within Zone X (areas of 500-year flood zone; areas of 100-year flood zone with average depths of less than one foot or with drainage areas less than one square mile; and areas protected by levees from the 100-year flood (Federal Emergency Management Agency)

4.0 SITE RECONNAISSANCE

Citadel representative Ms. Shirley Lee conducted the Phase I ESA reconnaissance on September 12, 2016. Ms. Lee was accompanied by Mr. Fred Rosenthal, President of Ametron Electronic Supply, Inc. The Site reconnaissance consisted of an inspection of the Site and a perimeter survey of the surrounding properties. Mr. Mark Drollinger of Citadel served as the Project Manager and reviewed this Phase I ESA. Findings from the Site inspection, research and perimeter survey are presented below.

4.1 SITE RECONNAISSANCE FINDINGS

Yes	No	Observation
	X	Aboveground Storage Tanks (ASTs) and Underground Storage Tanks (USTs)
X		Identified Hazardous Materials
X		Polychlorinated Biphenyls (PCBs) – Electric or Mechanical Equipment Likely to Contain Fluids
X		Radioactive Man-Made Materials
	X	Pits, Ponds, and Lagoons
	X	Septic Tanks and Cesspools
	X	Wells, Cisterns, Sumps, and Drains
	X	Wastewater or Grease Interceptors
	X	Interior Stains or Corrosion
	X	Strong, Pungent, or Noxious Odors
	X	Pools of Liquid
	X	Stained Soil or Pavement
	X	Stressed Vegetation
	X	Other

The above-identified observed items are further discussed below.

IDENTIFIED HAZARDOUS MATERIALS

Hazardous Material (size/quantity)	Location	Secondary Containment	Staining/Leaks	MSDS
Paint (approximate 10 five-gallon; and 15 one-gallon)	Warehouse storage area on the second floor of Main Building	No	None identified	No

One hydraulic freight elevator and one hydraulic loading dock lift were observed at the Main Building at the Site. The motors appeared to be in good condition and no staining or leaking was observed by the motors. Routine janitorial and maintenance supplies were observed in containers sized for commercial use and properly stored with no signs of staining or leaking. In addition, chemical products for sale were observed on the ground floor with no signs of staining or leaking. The hazardous materials observed are not expected to represent a significant environmental concern.

POLYCHLORINATED BIPHENYLS

Typical sources of polychlorinated biphenyls (PCBs) include electrical transformer cooling oils, fluorescent light fixture ballasts and hydraulic oil. In 1976, the U.S. EPA banned the manufacture and sale of PCB-containing transformers. Prior to this date, transformers were frequently filled with a dielectric fluid containing PCB-laden oil. By 1985, the US EPA required that commercial property owners with transformers containing more than 500 parts per million (ppm) PCBs must register the transformer with the local fire department, provide exterior labeling, and remove combustible materials within 16 feet (40 Code of Federal Regulations 761.30: "Fire Rule").

Component Type	Pad/Pole Mounted	Location	Owner	PCB Labels	Staining/Leaking
Three Transformers	Pad-mounted	Exterior near the SE corner of Site	LADWP	N/A	N/A

The transformers were located within a gated and locked enclosure with no access. The transformers are not expected to represent a significant environmental concern since the transformers are owned and maintained regularly by the LADWP. The LADWP is responsible for the testing of the fluids and any emergency response actions.

RADIOACTIVE MAN-MADE MATERIALS

Many public and private office buildings in the United States have self-luminescent tritium exit signs that contain radioactive materials. While these do not constitute a recognized environmental condition, the exit signs must be properly identified to ensure proper handling and disposal practices.

4.2 NON-ASTM SERVICES

ASBESTOS CONTAINING MATERIALS

The EPA issued a final rule under Section 6 of Toxic Substances Control Act (TSCA) banning most asbestos-containing building materials (ACBMs) in 1989. The ban on ACBMs was vacated in 1991 allowing some building materials to continue to contain asbestos. The applicability of the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP, 40 CFR Chapter 61, Subpart M) apply to the owner or operator of a facility where an inspection for the presence of asbestos-containing materials (ACM), including Category I (asbestos containing packings, gaskets, resilient floor coverings and asphalt roofing products), and Category II (all remaining types of non-friable

asbestos containing material not included in Category I that when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure), non-friable ACM must occur prior to the commencement of demolition or renovation activities.

Based on the construction date for the Site buildings, asbestos-containing building materials (ACBMs) were likely used. In addition, asbestos fireproofing was used in the former film vaults. Based on Mr. Rosenthal and Citadel's observation during the Site reconnaissance, the asbestos fireproofing has been removed from the former film vaults. An Asbestos Survey was performed in 1999; however, no reports of the ACM or ACBM removal was provided for review. A survey for ACBMs was not requested or conducted as part of this Phase I ESA.

LEAD-BASED PAINTS

Lead-based paint (LBP) is defined as any paint, varnish, stain, or other applied coating that has greater than or equal to one milligram per square centimeter (mg/cm^2) (5,000 microgram per gram (µg/g) or 5,000 parts per million (ppm)) of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm^2 to 2.0 mg/cm^2. The US Consumer Product Safety Commission (16 Code of Federal Regulations CFR 1303) banned paint containing more than 0.06% lead for residential use in 1978. Buildings built before 1978 are much more likely to have LBP.

Based on the construction date for the Site buildings, lead-based paints were likely used. A survey for lead containing materials was not requested or conducted as part of this Phase I ESA.

DRINKING WATER

The Site is supplied with municipal drinking water by the LADWP. An assessment of lead in drinking water was not requested or conducted as part of this Phase I ESA.

RADON

The California Bureau of Mines and Geology and California Department of Public Health (CADPH) participated in the United States EPA's State Radon Survey, a Federal survey to measure levels of indoor radon in all states. Based on the results of this survey, CADPH predicted that approximately 0.5% of homes in Region 9 would have radon concentrations over the EPA action level of 4.0 picoCuries per liter (pCi/L).

The Federal EPA Radon Zone for Los Angeles County is Zone 2, which indicates an average indoor concentration greater than or equal to 2.0 pCi/L of air and less than or equal to 4.0 pCi/L. In a survey, 69 tests were performed in the area within the Los Angeles County for the presence of radon. Of these, one test was found to contain radon in excess of 4 pCi/L. Site-specific radon values were not available and were not a part of this ASTM Phase I ESA.

METHANE

In March 2004, Ordinance Number 175790 was adopted into the Los Angeles Municipal Code (Section 91.106.4.1 and Division 71, Chapter IX) to establish citywide methane mitigation requirements, including updated construction standards to control methane intrusion into buildings. This ordinance established defined geographic areas as Methane Zones and Methane Buffer Zones, which relate to specific assessment and mitigation requirements per area, and set

forth a standard of assessment and mitigation in the planning stages of all new construction in these areas.

The Site is not located within the City of Los Angeles Methane or Methane Buffer Zones recognized by the Los Angeles Department of Building Services.

5.0 SITE HISTORY

The purpose of the records review is to obtain and review reasonably ascertainable/standard sources that will help identify recognized environmental conditions in connection with the property. Reasonably ascertainable records from standard sources is (1) information that is publicly available, (2) information that is obtainable from its source within reasonable time and cost constraints, and (3) information that is practically reviewable.

Reasonable time and cost means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information. Information that can only be reviewed by a visit to the source is reasonably ascertainable if the visit is permitted by the source within 20 days of request.

To investigate the history of the Site, Citadel reviewed select historic aerial photographs, building permits, city directories, and Sanborn Fire Insurance Maps provided by Environmental Risk Information Service (ERIS). In addition, Citadel reviewed client-supplied information, and oil and gas maps, and Citadel interviewed selected individuals regarding historic Site use. Citadel's reviews of these reports and interviews are discussed below.

5.1 HISTORICAL AERIAL PHOTOGRAPHS

Historical aerial photographs of the Site and vicinity were obtained from ERIS to ascertain historical land uses and to identify any evidence of hazardous material generation or storage. Below are brief descriptions of observations made from the aerial photographs of the Site and vicinity.

Dates(s)	Site Description	Surrounding Area Descriptions
1928	The Main Building and film vaults appear developed at the Site. The remaining areas of the Site appear undeveloped.	**North:** Selma Avenue, with small commercial structures beyond **East:** Undeveloped **South:** Undeveloped **West:** Argyle Avenue, with a large commercial structure beyond
1938, 1948, 1952	The Sunrise Building now appear developed at the Site. The remaining vacant areas of the Site now appear paved for surface parking.	**North:** Relatively unchanged **East:** Paved for surface parking **South:** Paved for surface parking. The Palladium appears developed by 1948. In addition, the gasoline and oil station identified in the 1950 Fire Insurance Map appears developed further south by 1948. **West:** Relatively unchanged

1964, 1972, 1980, 1985, 1989, 1994, 2005, 2009, 2010, 2012, 2014	The Barracks Building now appear developed at the Site. The south portion of the Main Building also appears developed. The remaining portions of the Site appear relatively unchanged.	**North:** Relatively unchanged. One of the structures appear demolished by 2005; the property appears as a surface parking lot **East:** Relatively unchanged **South:** Relatively unchanged with the exception of the removal of the gasoline and oil station further south **West:** Argyle Avenue, with the former building demolished and construction/grading operations occurring. The property appears as a surface parking lot by 1972. Construction operations appears to take place in 2014.

Copies of the Aerial Photographs provided by ERIS can be found in Appendix C.

5.2 HISTORIC BUILDING PERMITS

Citadel reviewed building permits with the City of Los Angeles Building Department. Building permits reviewed indicate that the former film vaults were constructed in 1927 and 1930. The current Sunrise Building was constructed in 1937. In 1942, additional vaults were added to one of the film vaults as a second story, which also connected the vault structure to the Main Building. The current Barracks Building was constructed in 1954 for office use. In addition, a second floor was added over the existing transformer area (located in the southwest corner of the Site) in 1961 and used for offices. The certificate of occupancy reviewed indicated that part of the Site was occupied for retail/wholesale and storage/rental of film/video/audio products in 1999.

Select copies of the building permits are included as Appendix D.

5.3 HISTORICAL FIRE INSURANCE MAPS

Citadel requested that ERIS review its collection of Fire Insurance Maps for potential coverage of the Site and vicinity. Below are brief descriptions of observations made from the Sanborn Maps of the Site and vicinity.

Dates(s)	Site Description	Surrounding Area Descriptions
1919	The entire block is occupied by Famous Players Lasky Corporation as village, castle, store, and church sets. Three small structures are depicted in the north portion of the Site including a film vault, greenhouse, and office building. Addresses associated with Site: 6216 and 6200 Selma Avenue	**North:** Undeveloped beyond Selma Avenue **East:** Famous Players Lasky Corporation (offices, storage rooms, and dressing rooms) **South:** Famous Players Lasky Corporation (storage rooms and dressing rooms) **West:** Famous Players Lasky Corporation (moving picture manufacture) beyond Argyle Avenue; the property included stages, offices, dressing rooms, wood working and cabinet shops, and laboratory for film drying and cutting rooms

Dates(s)	Site Description	Surrounding Area Descriptions
1950	The current Main Building, Sunrise Building, and film vaults are depicted at the Site. The Main Building is occupied as film and developing on the first floor; assembling and projecting on the second floor; and film vaults on the third floor. The third floor is depicted as a small area in the north portion of the building. The Sunrise Building is occupied as an electrician and carpenter shop. Addresses associated with Site: 6216 and 6220 Selma Avenue; 1546 Argyle Avenue	**North:** Restaurants and offices beyond Selma Avenue **East:** Surface parking lot **South:** The Palladium (ballroom) and surface parking lot. A gasoline and oil station is depicted on the northeast intersection of Argyle Avenue and Sunset Boulevard. **West:** Building for sound and electrical equipment beyond Argyle Avenue
1955, 1957, 1960, 1961	The current Barracks Building is depicted at the Site as occupied as offices. The remaining portions of the Site is generally unchanged. Addresses associated with Site: 6210, 6212, 6216, and 6220 Selma Avenue; 1546 Argyle Avenue	**North:** Relatively unchanged **East:** Relatively unchanged **South:** Relatively unchanged until 1961 with the removal of the gasoline and oil station **West:** Relatively unchanged with the exception that building is now depicted as occupied by the National Broadcasting Company and Radio Corporation of America
1962, 1966, 1968, 1969, 1970	The south portion of the Main Building is now depicted at the Site. The remaining portions of the Site is generally unchanged. Addresses associated with Site: 6210, 6212, 6216, and 6220 Selma Avenue; 1546 Argyle Avenue	**North:** Relatively unchanged **East:** Relatively unchanged **South:** Relatively unchanged **West:** Relatively unchanged until 1969 with the removal of the structure and occupancy as a surface parking lot

A copy of the ERIS Sanborn Map Report is included as Appendix E.

5.4 CITY PARCEL PROFILE REPORT

Citadel reviewed the on-line parcel profile report from the City of Los Angeles interactive database, NavigateLA. Alias addresses identified for the Site include:

- 6224 Selma Avenue

5.5 HISTORICAL CITY DIRECTORIES

City directories were researched by Historical Information Gatherers (HIG) in order to identify previous Site tenants and/or neighboring properties with a potential for hazardous materials generation and/or storage. HIG researched city directory listings from 1943 through 2010 (non-inclusive) and provided their search results to Citadel for review. The following table summarizes information provided by the city directory search.

Dates(s)	Occupant Listed
1546 ARGYLE AVENUE	
1943, 1948	Not listed
1953, 1958	General Film Labs Corporation
1963, 1968	Collier Editorial Service, General Film Lab
1973, 1975	Deluxe General Inc.
1980	Deluxe Laboratories
1985	World Wide Print Services, Sunrise Film Services, DEB Film Service
1990	Worldwide Services, Superior Film Services, Sunrise Film Corporation, DEB Film Service, Bassett & Associates, Inc.
1995	Superior Film Services, Sunrise Film Corporation, Library Services, After 7 Negative Cutting
2000	Sunrise Film Corporation
2005, 2010	Six Point Harness, Ametron American Electronic Supply

A copy of the HIG Research Summary is included as Appendix F.

5.6 CLIENT-SUPPLIED ENVIRONMENTAL INFORMATION

Citadel reviewed the *Phase I Environmental Site Assessment and Asbestos Survey Report, Fox Studios Film Storage, 1546 North Argyle Avenue, Los Angeles, California,* prepared by Dames & Moore, dated August 29, 1999.

Dames & Moore performed a Phase I ESA and Asbestos Survey of the Site in August 1999. At the time of the report, the Site was owned and occupied by 20th Century Fox and used for office space and film storage. According to the report, the Main Building was formerly used as a film developing laboratory and film storage facility from the 1920s to the mid-1980s. The film developing machines were formerly located on the first floor in an area known as the pit. The basement level was formerly used to store film and developing chemicals. The laboratory and associated chemicals were reportedly taken offsite in the 1980s.

Asbestos was detected in the 12" x 12" gray/green floor tile in the Main Building, the Sunrise Building, and the Barracks Building; drywall mud in the Sunrise Building; black roof mastic and silver penetration mastic in the Main Building and Barracks Building. Any material not identified in the survey should be presumed to contain asbestos until sampled and analyzed with results of non-detect. Asbestos-containing materials should be removed by a licensed asbestos contractor prior to any renovation or demolition activities.

According to Dames & Moore, historical operations are not expected to have created a recognized environmental condition at the Site. No additional investigation was recommended at the time of the report.

Citadel reviewed the *Environmental Impact Report, Soils and Geology Report, Proposed Mixed-Use Development, 1546 North Argyle Avenue, Hollywood, California,* prepared by Geotechnologies, Inc., dated April 3, 2014.

Geotechnologies, Inc. (Geotechnologies) prepared a Soils and Geology Report for the Site in April 2014. The native soils underlying the Site consist of silty and clayey sands to sands, with occasional thin layers of silty and sandy clays, which are medium dense to

dense, and stiff, and fine to medium grained. The Site is not located within an Earthquake Fault Zone, a Liquefaction Zone, or a Seismically Induced Landslide Zone.

A copy of the reviewed reports can be found in Appendix G.

5.7 HISTORICAL TOPOGRAPHIC MAPS

Historical topographic maps were provided by ERIS in order to identify natural features and changes in development over a long period of time. The topographic maps provides the user with a regional view of changes to the Site and vicinity that other historical databases such as aerial photographs may not provide. Below are brief descriptions of observations made from the topographic maps of the Site and vicinity.

Dates(s)	Site Description	Surrounding Area Descriptions
1898, 1900, 1902, 1921	Undeveloped	**North:** Undeveloped **East:** Undeveloped; developed with structure along Selma Avenue by 1921 **South:** Undeveloped **West:** Undeveloped; developed with large structure by 1921
1924, 1926	One structure appears developed along the west boundary of the Site; and one appears developed along the north boundary in the east portion	**North:** Undeveloped with small structures beyond **East:** Structures along El Centro Avenue **South:** Structures along Argyle Avenue **West:** Small structures
1948, 1953, 1966, 1972, 1981, 1991	Shading indicative of urban development	Shading indicative of urban development
2012	Structures not shown on this map	Structures not shown on this map

Copies of the historical topographic maps provided by ERIS are included as Appendix H.

5.8 HISTORIC OIL AND GAS MAPS

Citadel reviewed information available on-line through the California Department of Conservation's website. The Division of Oil, Gas & Geothermal Resources (DOGGR) Online Mapping System (DOMS) shows that there is an oil well approximately 0.27 mile south of the Site. The oil well is identified by API 03720765. According to DOMS, the well operator for the well is listed as Chevron USA Inc. and the status for the well is inactive and plugged. The well was drilled to a depth of 4,615 feet in April 1969 and was abandoned in March 1970.

5.9 INTERVIEWS

Citadel interviewed Mr. Fred Rosenthal during the Site reconnaissance. Mr. Rosenthal was not aware of any historic or current environmental concerns or hazards at the Site. Citadel also submitted a User Questionnaire to Mr. Clayton Williams of Mill Creek Residential Trust. The completed User Questionnaire was not provided to Citadel at the time of this report. A copy of Citadel's User Questionnaire can be found in Appendix I.

5.10 ENVIRONMENTAL LIEN

Citadel contracted with ERIS to perform an Environmental Lien Search for the Site. The Environmental Lien Search report reviewed did not identify any current environmental liens or other activity and use limitations (AUL) for the Site. A deed dated November 4, 1999, was included in the report. The deed granted the title from Twentieth Century Fox Film Corporation to Fredmore, LLC.

A copy of the environmental lien and AUL search can be found in Appendix J.

5.11 SUMMARY OF SITE HISTORY

A review of historical sources showed that the Site and adjoining properties to the west and south were occupied by Famous Players Lasky Corporation (a motion picture company) as village, castle, store, and church sets in 1919. Several buildings were depicted in the north portion of the Site including a film vault, greenhouse, and office building. The Site was developed with the current Main Building in 1923. The former film vaults were constructed in 1927 and 1930. The current Sunrise Building was constructed in 1937. In 1942, additional vaults were added to one of the film vaults as a second story, which also connected the vault structure to the Main Building. The current Barracks Building was constructed in 1954 for office use. In addition, a second floor was added over the existing transformer area (located in the southwest corner of the Site) in 1961 and used for offices. The certificate of occupancy reviewed indicated that part of the Site was occupied for retail/wholesale and storage/rental of film/video/audio products in 1999.

Historic occupants of the Site include the Famous Players Lasky Corporation in 1919; General Film Labs Corporation from 1953 to 1968; Collier Editorial Service from 1963 to 1968; Deluxe General Inc./Laboratories from 1973 to 1980; and various film services from 1985 to 2000. Six Point Harness and Ametron American Electric Supply have occupied the Site since 2005.

Dames & Moore performed a Phase I ESA and Asbestos Survey of the Site in August 1999. At the time of the report, the Site was owned and occupied by 20th Century Fox and used for office space and film storage. According to the report, the Main Building was formerly used as a film developing laboratory and film storage facility from the 1920s to the mid-1980s. The film developing machines were formerly located on the first floor in an area known as the pit. The basement level was formerly used to store film and developing chemicals. The laboratory and associated chemicals were reportedly taken offsite in the 1980s. Asbestos was detected in the 12" x 12" gray/green floor tile in the Main Building, the Sunrise Building, and the Barracks Building; drywall mud in the Sunrise Building; black roof mastic and silver penetration mastic in the Main Building and Barracks Building. According to Dames & Moore, historical operations are not expected to have created a recognized environmental condition at the Site. Asbestos-containing materials should be removed by a licensed asbestos contractor prior to any renovation or demolition activities. No additional investigation was recommended at the time of the report.

6.0 REGULATORY AGENCY REVIEW

6.1 DATABASE REVIEW

As part of the Phase I ESA, Citadel utilized ERIS of Austin, Texas, as an information source for regulatory agency database records.

The following summary of the database information is divided into five columns. The first column identifies the environmental database researched; the second column indicates the distance

from the Site that was used for the research; the third column indicates if the Site was identified in the specified database; the fourth column lists the number of listings identified on the database within the specified distance of the Site; and the fifth column indicates if the sites identified are potential environmental concerns to the Site.

Although locations of the orphan sites are frequently unknown, Citadel attempts to evaluate the potential adverse environmental impact that these facilities may have on the Site. This evaluation consists of reviewing street names in an effort to learn whether the street on which the Site is located lies within the search distance of the subject property, a drive-by view of surrounding properties during the Site visit, and evaluating the Site type and information provided by government agencies. The orphan sites included in the following table are those Citadel identified as potentially located within the identified search distance.

Database	Radius	Site Identified	No. of Listings Identified	Potential Environmental Concern to the Site
National Priorities List	1 mile	No	0	
RCRA Corrective Action Treatment/Storage/Disposal (TSD) Facilities (CORRACTS)	1 mile	No	0	
Delisted National Priorities List	1 mile	No	0	
CERCLIS Sites	½ mile	No	0	
CERCLIS No Further Remedial Action Planned (NFRAP) Sites	½ mile	No	0	
RCRA Non-Corrective Action TSD Facilities	½ mile	No	0	
State/Tribal Voluntary Cleanup Sites	½ mile	No	1	No
State/Tribal Leaking Registered Storage Tank Sites	½ mile	No	10	No
State/Tribal Brownfield Sites/CERCLIS Equivalent	1 mile	No	18	No
Historic CORTESE List	½ mile	No	0	
State/Tribal Solid Waste Landfill Sites/Facilities	½ mile	No	0	
Federal/State/Tribal Engineering Controls Registries	½ mile	No	0	
Federal/State/Tribal Institutional Controls Registries	½ mile	No	0	
RCRA Large Quantity Generators	¼ mile	No	4	No
RCRA Small Quantity Generators	¼ mile	No	14	No
RCRA Non Generators	¼ mile	No	2	No
State/Tribal Registered Storage Tank Sites	¼ mile	No	7	No
Historical Hazardous Substance Storage Information Database	¼ mile	No	6	No
Facility Index System (FINDS)	Site	No	0	
HAZNET	Site	Yes	1	See discussion below

Database	Radius	Site Identified	No. of Listings Identified	Potential Environmental Concern to the Site
Orphan	N/A	No	1	No

A brief discussion of select facilities and their database listings are included following the table. The full report provided by ERIS and reviewed by Citadel can be found in Appendix K.

Site Name	20th Century Fox, Inc.
Database(s)	HAZNET
Address	1546 North Argyle Avenue
Distance/Direction	Target Property
Comments	The Site was identified on the HAZNET database for generating 0.25 tons of asbestos-containing waste in 1994. Based on a lack of reported spill, leaks, or violation, this facility is not considered to represent a significant environmental concern.

Maps showing the location of these facilities and additional information are provided in the Database Report in Appendix K.

6.2 VAPOR ENCROACHMENT CONDITION

According to ASTM E2600-15, the goal of conducting a vapor encroachment screening on a parcel of property is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of chemicals of concern vapors in the subsurface of the target property (TP) caused by the release of vapors from contaminated soil or groundwater or both either on or near the target property as identified by Tier 1 or Tier 2 procedures. The purpose of Tier 1 is to conduct a screen using Phase I ESA-type information to determine if a VEC exists at the target property. If the Tier 1 screen cannot rule out the possibility of a VEC existing at the target property, then a Tier 2 screen can be conducted. Tier 2 applies numeric screening criteria to existing or newly collected soil, soil gas, and/or groundwater testing results to evaluate whether or not a VEC can be ruled out. Tier 2 has two data collective components: non-invasive and invasive.

Tier 1 screening begins with the default area of concern (AOC) defined by the approximate minimum search distances adjusted as appropriate for local conditions, and then determining if known or suspected contaminated properties with contaminants of concern (COCs) exist within the established AOC. The default AOC is one third of a mile around the TP for COCs and one-tenth of a mile for petroleum hydrocarbon COCs. The AOC is measured from the TP boundary to a contaminated property with known or suspected COC contamination of soil or groundwater or both. The default AOC may be expanded or reduced by the environmental professional (adjusted AOC) using experience and professional judgment, based on factors like groundwater flow direction, subsurface characteristics, surficial features and man-made features.

If groundwater flow direction is known or can be inferred from the Phase I ESA investigation of the TP, the default AOC in the down-gradient direction may be reduced to the area within the critical distance of 100 feet. The AOC in the cross-gradient direction may also be reduced, depending upon the critical distance and the width of the COC-contaminated plume associated with a known or likely COC-contaminated property located in a cross-gradient direction from the TP. The critical distance is the lineal distance in any direction between the nearest edge of the

contaminated plume and the nearest TP boundary, and is equal to 100 feet for COCs or 30 feet for dissolved petroleum hydrocarbon COCs.

For a COC-contaminated property identified in Tier 1 located down-gradient from the TP, it is not necessary to have information on migrating groundwater contaminated plume dimensions as the critical distance is measured from the nearest TP boundary to the source of contamination at the off-site down-gradient property. In this case, the AOC may be reduced to the area within the critical distance.

For a contaminated property identified in Tier 1 located crossgradient from the TP, the AOC will be the area within the critical distance plus one half of a reasonable estimation of the contaminated plume width (at the point nearest the closest TP boundary) that might be associated with the nearby known or suspected COC-contaminated property (that is, the COC-contaminated property where the groundwater contamination originated). The environmental professional's judgment and experience can be used to estimate the width of the COC-contaminated plume that might be associated with the nearby known or suspected COC-contaminated property. If it is not possible to estimate the contaminated plume width, then the AOC cannot be reduced in the cross-gradient direction.

Citadel reviewed information provided by ERIS regarding nearby properties to evaluate for potential on-Site vapor encroachment concerns from off-site sources. According to ERIS, no historical releases of petroleum products from a leaking underground storage tank (LUST) occurred within 0.25-mile and upgradient of the Site.

ERIS provided listings of Historical Hazardous Substance Storage (HHSS) Information Database within 0.5-mile of the Site and Drycleaners Facilities database within 0.25-mile of the Site. Citadel also reviewed the fire insurance maps for potential on-Site vapor encroachment concerns from off-site sources. No potential historical gas stations were identified within 0.125-mile of the Site. The listings and findings are provided below as recognized historical drycleaners within 0.25-mile of the Site.

Historical Dry Cleaners	
Site Name	Movie Town Cleaners
Address	6051 Hollywood Boulevard, Suite 103
Distance/Direction	0.19 miles northeast of the Site
Comments	The property was occupied as a drycleaning and laundry services by Movie Town Cleaners in 1989, 1990, and 2008. Due to the distance from the Site and that the property is crossgradient of the Site, this listing is not likely to have adversely affected the Site.

6.3 REGULATORY AGENCIES

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the Site.

BUILDING DEPARTMENT

Citadel contacted the City of Los Angeles Building Department for information regarding the Site in order to identify historical tenants and property use. Please see Section 5.2 for further discussion.

FIRE DEPARTMENT

Citadel contacted the Los Angeles Fire Department for information regarding the Site in order to identify historical tenants and property use. Citadel submitted a underground tanks request for fire prevention records on September 8, 2016. LAFD responded on March 13, 2017, indicating that no file record was found for the Site. A copy of the correspondence can be found in Appendix L.

HEALTH DEPARTMENT

Citadel contacted the Los Angeles County Public Health for information regarding the Site in order to identify historical tenants and property use. No record of industrial waste, USTs, or stormwater was found for the Site.

AIR QUALITY MANAGEMENT DISTRICT

Citadel reviewed information available on-line through the South Coast Air Quality Management District's Facility Information Detail (FIND) database. The Site was not identified on the database.

REGIONAL WATER QUALITY CONTROL BOARD

The GeoTracker Database is the California State Water Resources Control Board's (SWRCB) Internet-accessible database system used by the SWRCB, regional boards, and local agencies to track and archive compliance data from authorized or unauthorized discharges of waste to land, or unauthorized releases of hazardous substances from underground storage tanks. According to Geotracker, a former Texaco Station located at 6409 Sunset Boulevard, approximately 0.24 mile west-southwest of the Site, is listed as a LUST Cleanup Site. According to information provided by Geotracker, a leak was reported in October 1985; and remediation began in January 1988. The case was completed and closed by the Los Angeles Regional Water Quality Control Board (LARWQCB) on October 28, 1996.

7.0 DATA GAPS

A data gap is a lack of or inability to obtain information despite good faith efforts to gather such information. A data failure is a failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful.

The following data gaps have been identified during the course of this investigation:

- Additional governmental agencies that are not included in the Government Records report may maintain information regarding environmental conditions at the Site and nearby facilities.

With regard to these data gaps, Citadel believes that the most significant potential sources for on-site contamination have been identified during the current investigation.

8.0 FINDINGS

Citadel Environmental Services, Inc. (Citadel) was contracted by Mill Creek Residential Trust (Client) to perform a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 1546 North Argyle Avenue, in the City of Los Angeles, Los Angeles County, California; hereinafter referred to as the "Site."

The Site consists of a three-story warehouse/retail structure along the west boundary of the Site referred to as the Main Building; a two-story commercial office structure along the east boundary of the Site referred to as the Barracks Building; and an one-story warehouse structure in the southeast corner of the Site referred to as the Sunrise Building. In addition, three small vacant structures are located in the center of the Site between the Main Building and the Barracks Building. Two of these structures were former film vaults; and the remaining one included a sauna room for films and a storage room. Asphalt-paved surface parking areas are located in the south portion of the Site and along the Barracks Building. The entrance to the Site parking area is through a breezeway near the southwest corner of the Site; and the exit is near the northeast corner of the Site.

At the time of the Site reconnaissance, the Main Building was occupied by Ametron Electronic Supply, Inc.—a retailer/wholesaler of professional audio and video equipment and rentals. The basement was used as storage of electronic products. The ground floor was mainly occupied as retail sales, rental, and office areas with the south-most portion of the building occupied as an enclosure for transformers. The second floor consisted of vacant soundproof editing suites; offices used for storage; a former screening room used a classroom/training room; four former film vaults; and a large warehouse area for storage. The third floor consisted of four former film vaults.

At the time of the Site reconnaissance, the Barracks Building was occupied by various tenants as production offices for music industry and call center offices. At the time of the Site reconnaissance, the Sunrise Building was occupied by Rush Copy and Print. Citadel was not provided access to the Sunrise Building due to the tenant not being present at the time of the Site reconnaissance.

Stationary equipment at the Site include three pad-mounted transformers. In general, the Site appeared to be moderately maintained and the observed building/ground conditions were good.

A review of historical sources showed that the Site and adjoining properties to the west and south were occupied by Famous Players Lasky Corporation (a motion picture company) as village, castle, store, and church sets in 1919. Several buildings were depicted in the north portion of the Site including a film vault, greenhouse, and office building. The Site was developed with the current Main Building in 1923. The former film vaults were constructed in 1927 and 1930. The current Sunrise Building was constructed in 1937. In 1942, additional vaults were added to one of the film vaults as a second story, which also connected the vault structure to the Main Building. The current Barracks Building was constructed in 1954 for office use. In addition, a second floor was added over the existing transformer area (located in the southwest corner of the Site) in 1961 and used for offices. The certificate of occupancy reviewed indicated that part of the Site was occupied for retail/wholesale and storage/rental of film/video/audio products in 1999.

Historic occupants of the Site include the Famous Players Lasky Corporation in 1919; General Film Labs Corporation from 1953 to 1968; Collier Editorial Service from 1963 to 1968; Deluxe General Inc./Laboratories from 1973 to 1980; and various film services from 1985 to 2000. Six Point Harness and Ametron American Electric Supply have occupied the Site since 2005.

Dames & Moore performed a Phase I ESA and Asbestos Survey of the Site in August 1999. At the time of the report, the Site was owned and occupied by 20th Century Fox and used for office space and film storage. According to the report, the Main Building was formerly used as a film developing laboratory and film storage facility from the 1920s to the mid-1980s. The film developing machines were formerly located on the first floor in an area known as the pit. The basement level was formerly used to store film and developing chemicals. The laboratory and associated chemicals were reportedly taken offsite in the 1980s. Asbestos was detected in the 12" x 12" gray/green floor tile in the Main Building, the Sunrise Building, and the Barracks Building; drywall mud in the Sunrise Building; black roof mastic and silver penetration mastic in the Main Building and Barracks Building. According to Dames & Moore, historical operations are not expected to have created a recognized environmental condition at the Site. Asbestos-containing materials should be removed by a licensed asbestos contractor prior to any renovation or demolition activities. No additional investigation was recommended at the time of the report.

The Site as 20th Century Fox, Inc. was identified on the HAZNET database for generating 0.25 tons of asbestos-containing waste in 1994. Based on a lack of reported spill, leaks, or violation, this listing is not considered to represent a significant environmental concern.

Citadel reviewed information provided by Environmental Risk Information Service (ERIS) regarding nearby properties to evaluate for potential on-Site vapor encroachment concerns from off-site sources. According to ERIS, no historical releases of petroleum products from a leaking underground storage tank (LUST) occurred within 0.25-mile and upgradient of the Site.

One property was identified as within 0.25-mile and crossgradient of the Site on the Drycleaners Facilities database. This property, located approximately 0.19 miles northeast of the Site, is not likely to have adversely affected the Site. No recognized historical gas stations were identified within 0.125-mile of the Site.

9.0 CONCLUSIONS AND RECOMMENDATIONS

According to ASTM Standard of Practice E1527-13, recognized environmental conditions (REC) fall under three specific categories when evaluating a site or properties within the site vicinity. These categories are defined below.

A recognized environmental condition, or REC, means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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, or CREC, is 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).

An historical recognized environmental condition, or HREC, is 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).

According to ASTM E2600-10, the goal of conducting a vapor encroachment screening on a parcel of property is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of chemicals of concern vapors in the subsurface of the target property caused by the release of vapors from contaminated soil or groundwater or both either on or near the target property as identified by Tier 1 or Tier 2 procedures. The purpose of Tier 1 is to conduct a screen using Phase I ESA-type information to determine if a VEC exists at the target property. If the Tier 1 screen cannot rule out the possibility of a VEC existing at the target property, then a Tier 2 screen can be conducted. Tier 2 applies numeric screening criteria to existing or newly collected soil, soil gas, and/or groundwater testing results to evaluate whether or not a VEC can be rules out. Tier 2 has two data collective components: non-invasive and invasive.

Based on our review of these databases, reported release incidents that would represent RECs in connection with the Site or a source of a release that would be likely to contribute to a VEC were not identified. Based on these reviews, the former occupancy of the Main Building as a film developing laboratory is considered a REC due to the usage and storage of film developing chemicals and solvents from as early as the mid-1920s to the 1980s. Citadel recommends performing a Phase II Subsurface Investigation to evaluate if the subsurface was impacted by the storage of film developing chemicals in the basement floor.

No evidence for designating the Site as a CREC or HREC from reviews of historical documents and present Site conditions was found.

The current Site buildings were constructed prior to bans using asbestos-containing building materials (ACBMs), lead-based paint (LBP), and polychlorinated biphenyls (PCBs) in electrical equipment came into effect in 1989, 1978, and 1978, respectively. Asbestos fireproofing was used in the former film vaults. Based on Mr. Rosenthal and Citadel's observation during the Site reconnaissance, the asbestos fireproofing has been removed from the former film vaults. An Asbestos Survey was performed in 1999; however, no reports of the ACM or ACBM removal was provided for review. No testing is known to have been performed to evaluate for the presence of LBP or PCBs at the Site.

Prior to renovation or demolition of building components, particularly roofing materials, Citadel recommends that the Client perform a survey for ACBMs and LBP prior to renovation or demolition activities. Such surveys should be performed to identify if ACBMs or LBP are present and to ensure proper handling and disposal and to allow for measures to protect both worker and building occupant safety during routine building maintenance, renovation or demolition.

10.0 LIMITATIONS

The information and opinions rendered in this report are exclusively for use by the Client. Citadel Environmental Services, Inc. will not distribute this report without the Client's written consent, except as may be required by law or court order. The recommendations expressed in this report took into consideration the purpose and scope of this limited assignment. We accept responsibility for the competent performance of our duties in executing the assignment and preparing this report in accordance with the normal standards of our profession, but disclaim any responsibility

for consequential damages resulting from inaccuracies in information provided by the Client, federal, state, county, or local regulatory agencies.

11.0 REFERENCES

Interviews

Mr. Fred Rosenthal, via in person (September 12, 2016).

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Mesmer, Louis, Soil Survey of the Los Angeles Area, California, 1903.

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12.0 PROFESSIONAL CERTIFICATION

Citadel has completed a Phase I Environmental Site Assessment (ESA) of the property located at 1546 North Argyle Avenue, in the City of Los Angeles, Los Angeles County, California. The Phase I ESA was performed at the Clients request in accordance with the American Society for Testing and Materials (ASTM) Standard of Practice E1527-2013 and the standards of care and diligence normally practiced by recognized consulting firms in performing services of a similar nature.

The independent conclusions represent our professional judgment based on information and data available to Citadel during the course of this project. Information regarding historical and present operations, conditions and test data provided by the Client or their representative, is assumed to be correct and complete. The conclusions presented by this Phase I ESA are based on information provided to Citadel and from observations and perceived conditions existing on the date of the site reconnaissance.

In expressing the opinions stated in this report, Citadel has exercised the degree of skill and care ordinarily exercised by a reasonable prudent environmental professional. Documentation provided by the Client, Client-designated representatives, interested third-parties, or from the public domain, and referenced in preparation of the Phase I ESA report, have been assimilated with the understanding that Citadel assumes no responsibility or liability for their accuracy.

Report Prepared by:

Shirley Lee
Environmental Specialist

Report Reviewed by:

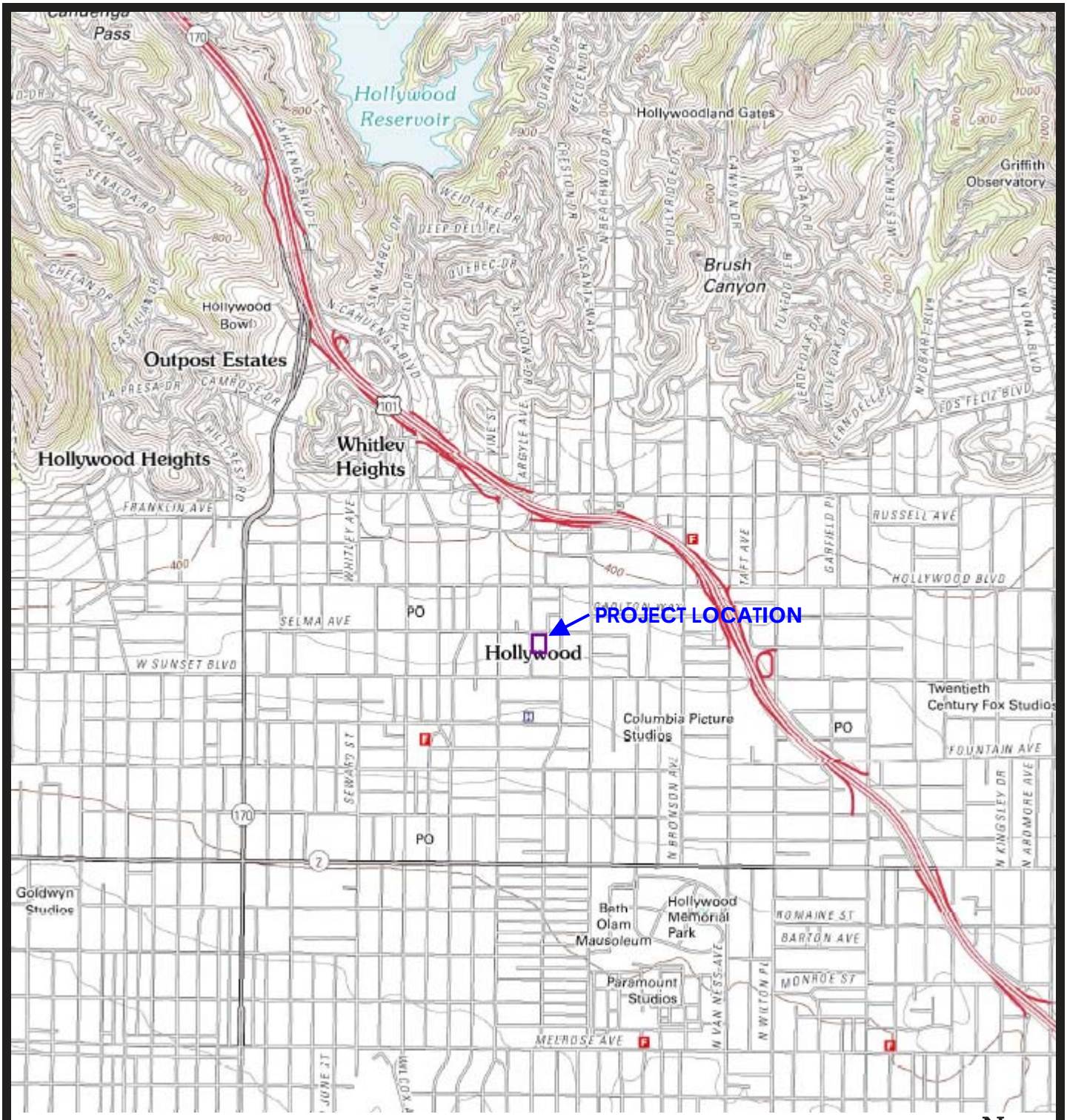
Mark Drollinger, M. Eng., CSP, CHMM, EIT
Director, Environmental Geology and Engineering

I declare that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined by the final All Appropriate Inquiry (AAI) Rule published in 40 CFR Part 312.10 (November 1, 2013). I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting described in this Phase I ESA. I have developed and performed the AAI in conformance with the standard and care of this Rule.

Mark Drollinger, M. Eng., CSP, CHMM, EIT
Director, Environmental Geology and Engineering

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Appendix A
Figures



Not to Scale

Source: ERIS, Hollywood Quadrangle, 2012, 7.5 Minute Series

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MILL CREEK RESIDENTIAL TRUST

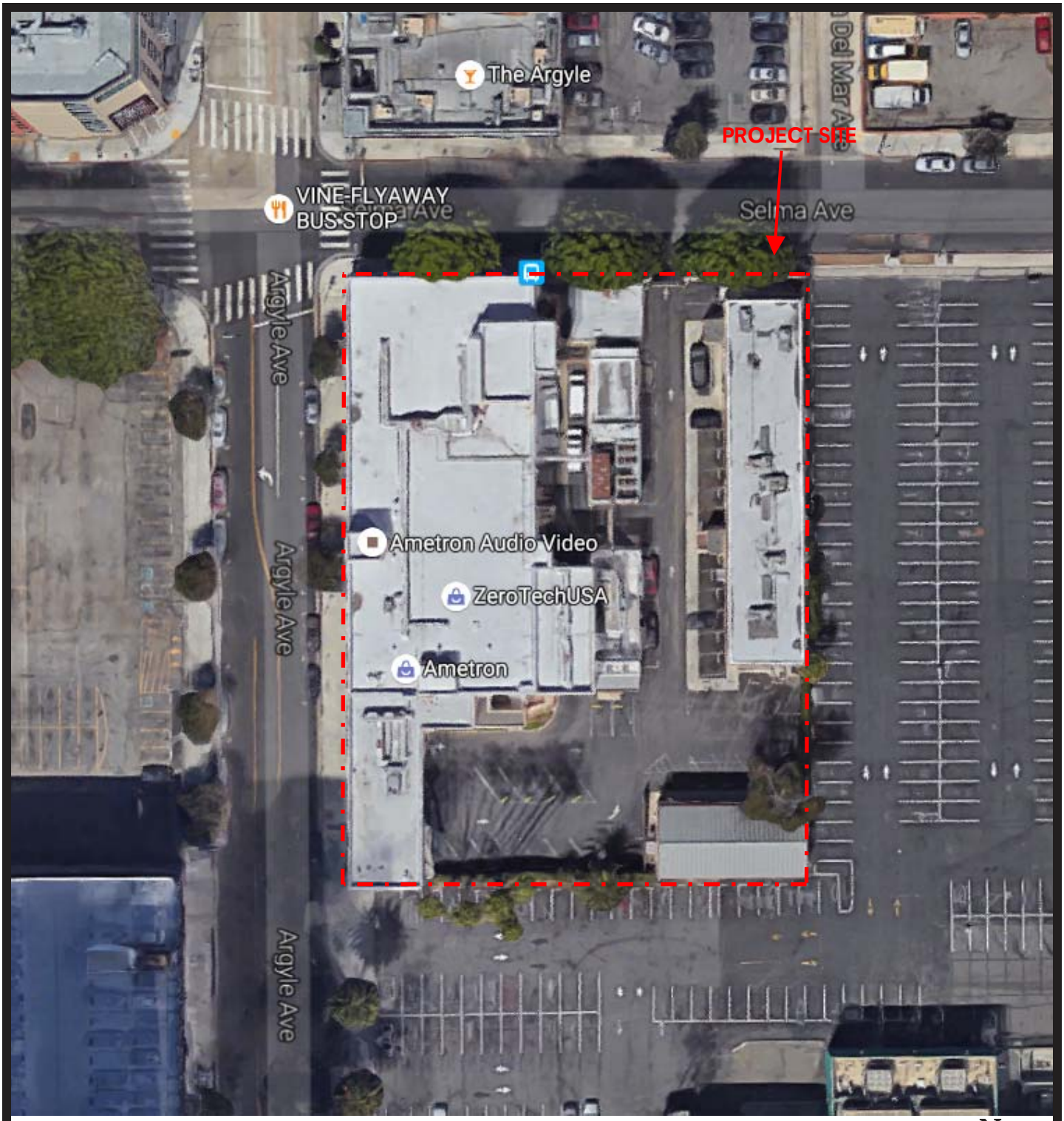
1546 Argyle Avenue
Hollywood, California

Figure 1

PROJECT NO.: 0670.1009.0

DATE: SEPTEMBER 2016

Topographic Map



N

Not to Scale

Source: Google Earth

CITADEL
ENVIRONMENTAL SERVICES, INC.

MILL CREEK RESIDENTIAL TRUST

1546 Argyle Avenue
Hollywood, California

Figure 2

PROJECT NO.: 0670.1009.0

DATE: SEPTEMBER 2016

Site Map

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Appendix B
Photographs

PHOTO LOG



PHOTO 1: Partial view of the Main Building, looking southeast.



PHOTO 2: Partial view of the Main Building, looking northeast.

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assess resolve strengthen

Mill Creek Residential Trust

1546 Argyle Avenue
Hollywood, California

Citadel Project No. 0670.1009.0

PHOTO LOG



PHOTO 3: View of the Main Building, looking southeast.



PHOTO 4: View of the Site from Selma Avenue, looking southeast.

CITADEL ENVIRONMENTAL SERVICES, INC.
assess resolve strengthen

Mill Creek Residential Trust

1546 Argyle Avenue
Hollywood, California

Citadel Project No. 0670.1009.0

PHOTO LOG



PHOTO 5: Partial view of the Main Building and loading dock, looking west.



PHOTO 6: View of the transformers enclosure.

CITADEL ENVIRONMENTAL SERVICES, INC.
assess resolve strengthen

Mill Creek Residential Trust

1546 Argyle Avenue
Hollywood, California

Citadel Project No. 0670.1009.0

PHOTO LOG



PHOTO 7: View of the loading dock, looking south.



PHOTO 8: View of the former film vaults, looking northwest.

CITADEL ENVIRONMENTAL SERVICES, INC.
assess resolve strengthen

Mill Creek Residential Trust

1546 Argyle Avenue
Hollywood, California

Citadel Project No. 0670.1009.0

PHOTO LOG



PHOTO 9: View of the former film vaults, sauna, and storage room, looking southwest.



PHOTO 10: View of the Sunrise Building, looking south-southeast.

PHOTO LOG



PHOTO 11: View of the Barracks Building, looking north.



PHOTO 12: View of the chemical products in commercial size for purchase.

PHOTO LOG



PHOTO 13: View of the paint storage on the second floor of the Main Building.



PHOTO 14: View of the freight elevator room on the roof of the Main Building.

CITADEL ENVIRONMENTAL SERVICES, INC.
assess resolve strengthen

Mill Creek Residential Trust

1546 Argyle Avenue
Hollywood, California

Citadel Project No. 0670.1009.0

PHOTO LOG

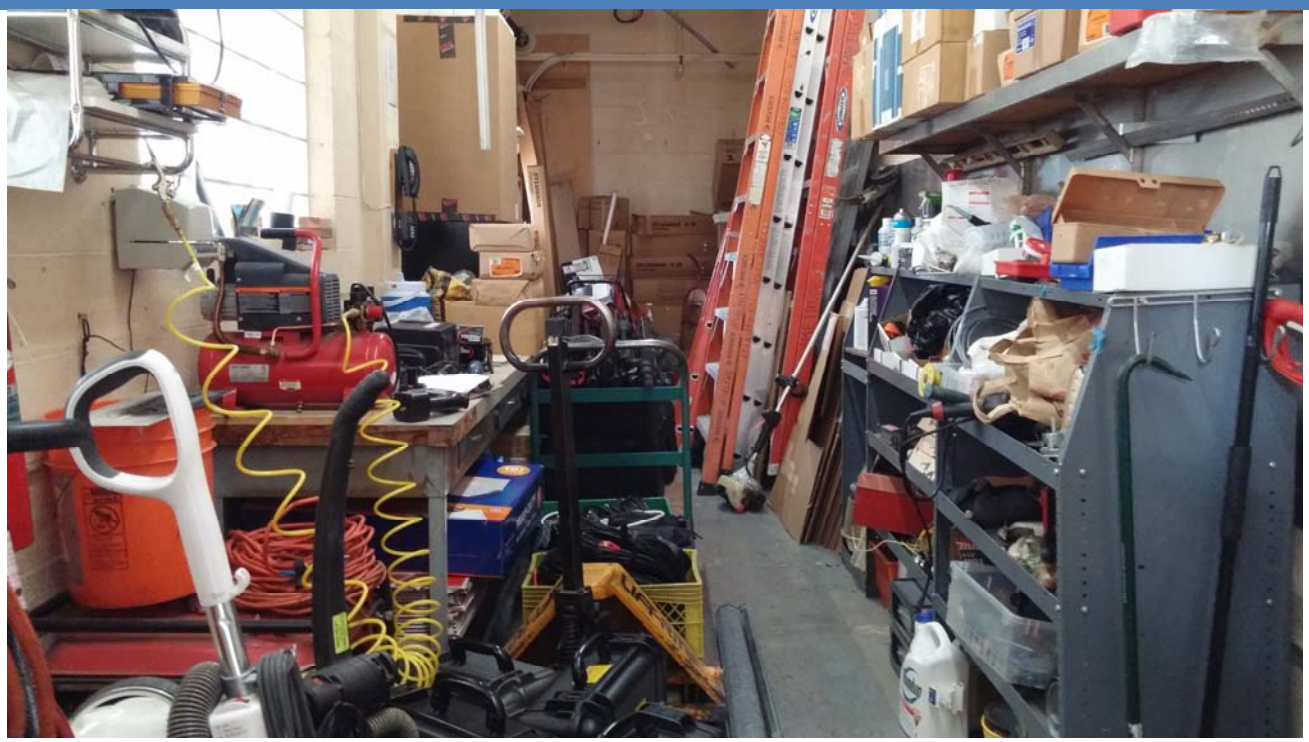


PHOTO 15: View of the maintenance room by the loading dock of the Main Building.



PHOTO 16: View of the motor for the hydraulic lift for the loading dock.

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Appendix C
ERIS Historical Aerial Report

ENVIRONMENTAL RISK INFORMATION SERVICES

HISTORICAL AERIAL REPORT

for the site:

Mill Creek
1546 North Argyle Avenue
Hollywood, CA
PO #:

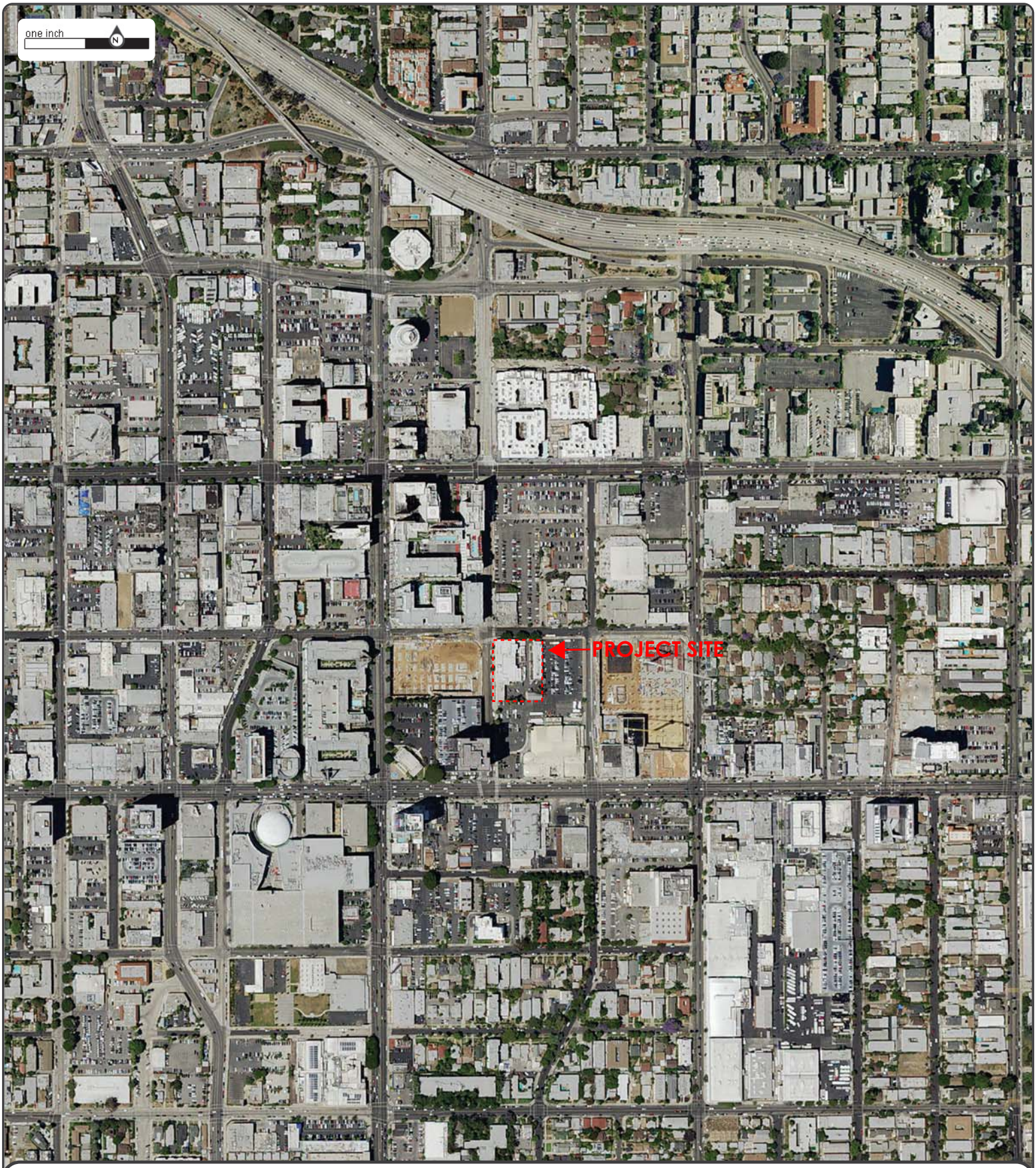
Report ID: 20160908060
Completed: 9/9/2016

Ecolog ERIS Ltd.
Environmental Risk Information Service (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

Search Results Summary

Date	Source	Scale	Comment
2014	**NAIP** - National Agriculture Information Program	1"=500'	
2012	**NAIP** - National Agriculture Information Program	1"=500'	
2010	**NAIP** - National Agriculture Information Program	1"=500'	
2009	**NAIP** - National Agriculture Information Program	1"=500'	
2005	**NAIP** - National Agriculture Information Program	1"=500'	
1994	**USGS** - US Geological Survey	1"=500'	
1989	**USGS** - US Geological Survey	1"=500'	
1985	**NHAP** - National High Altitude Photography	1"=500'	
1980	**USGS** - US Geological Survey	1"=500'	
1972	**USGS** - US Geological Survey	1"=500'	
1964	**USGS** - US Geological Survey	1"=500'	
1952	**USGS** - US Geological Survey	1"=500'	
1948	**ASCS** - Agriculture and Soil Conservation Service	1"=500'	
1938	**ASCS** - Agriculture and Soil Conservation Service	1"=500'	
1928	**FAIRCHILD** - Private Company	1"=500'	



Date: **2014**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

N

Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247

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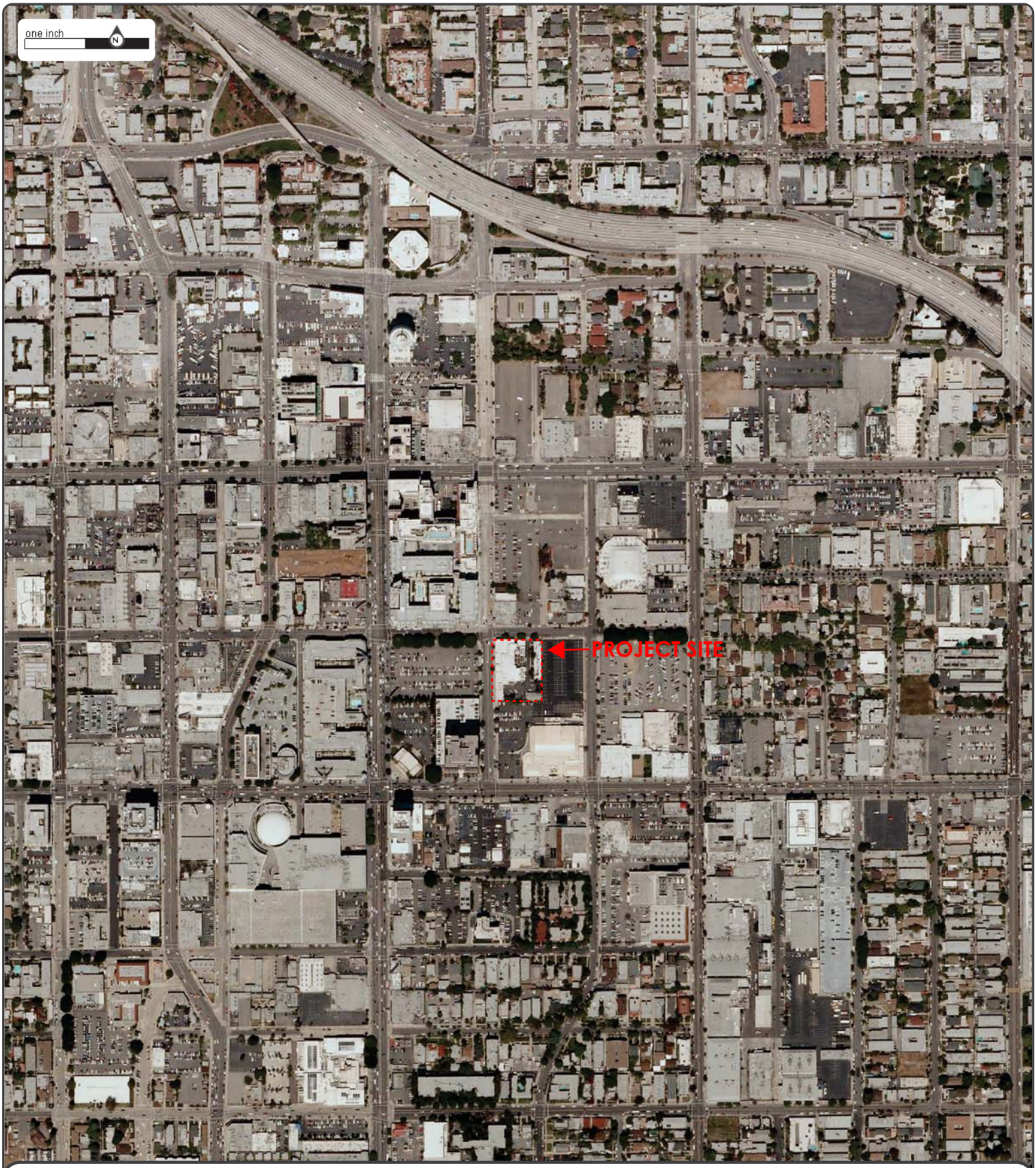
Date: **2012**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

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Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247

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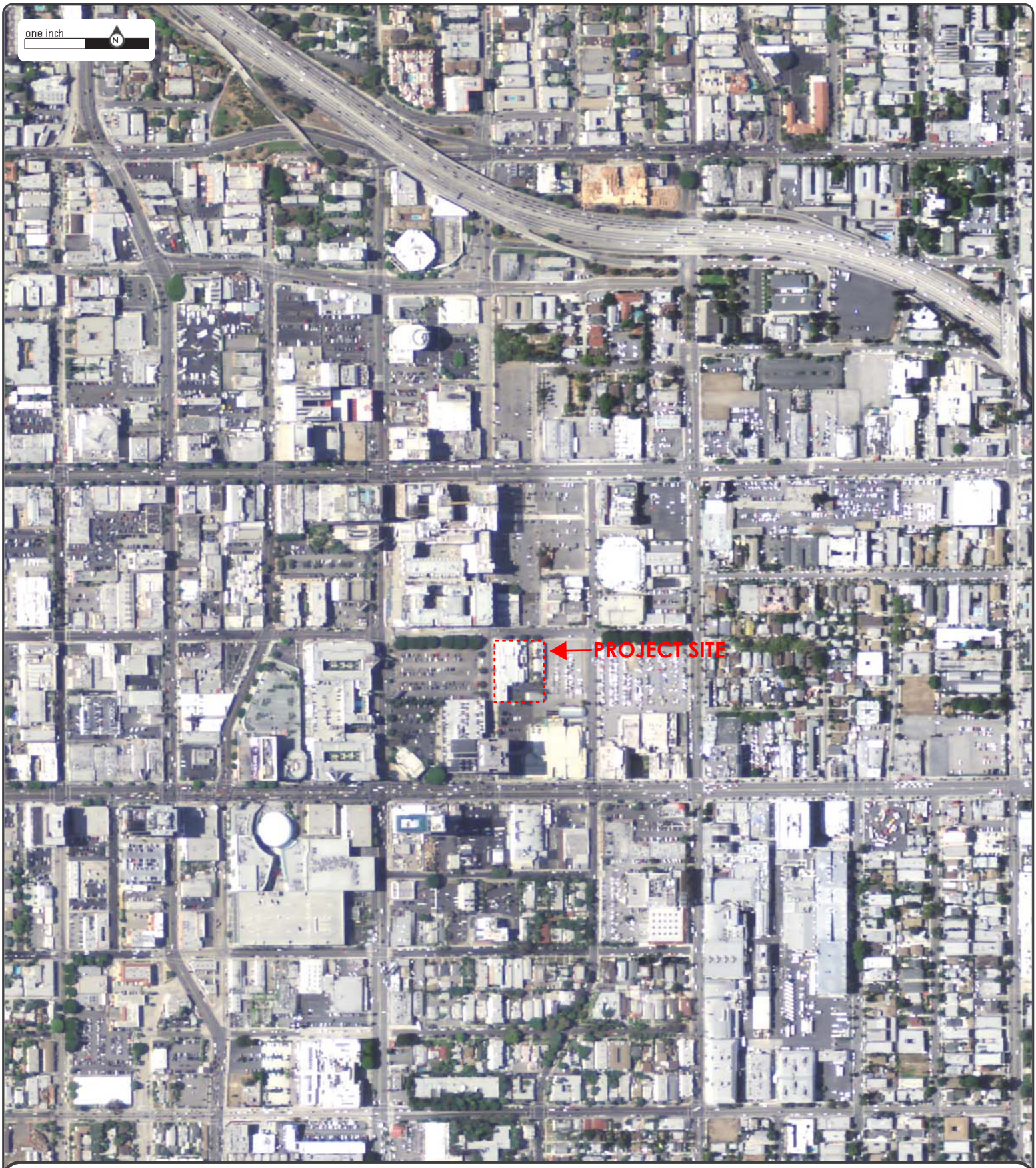
Date: **2010**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

N

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Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247



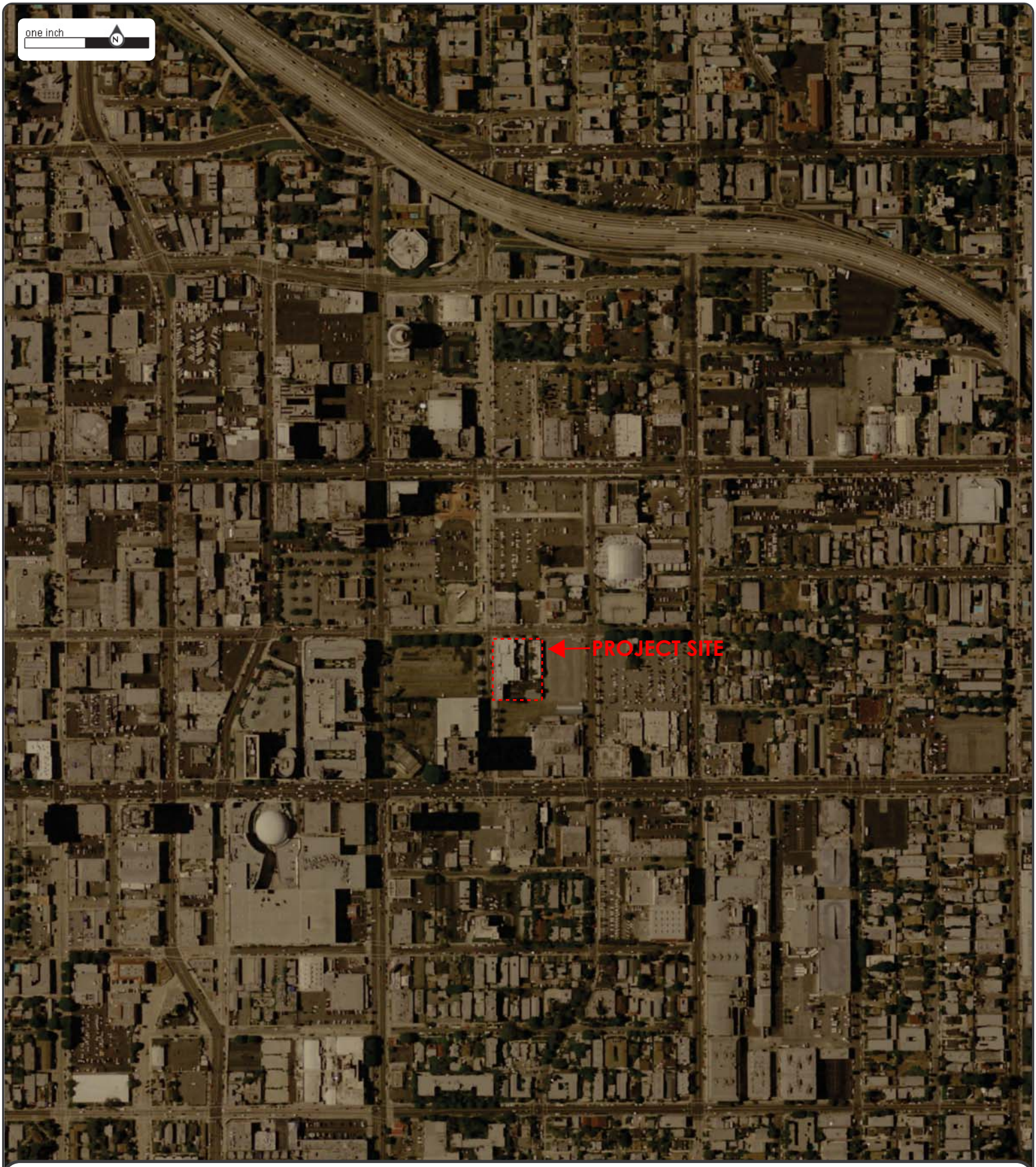
Date: **2009**
Source: **NAIP**
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Comments:

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www.erisinfo.com | 1.866.517.5204

Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247



Date: **2005**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

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Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247



Date: **1994**
Source: **USGS**
Scale: **1" to 500'**
Comments:

N

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Subject: 1546 North Argyle Avenue Hollywood CA
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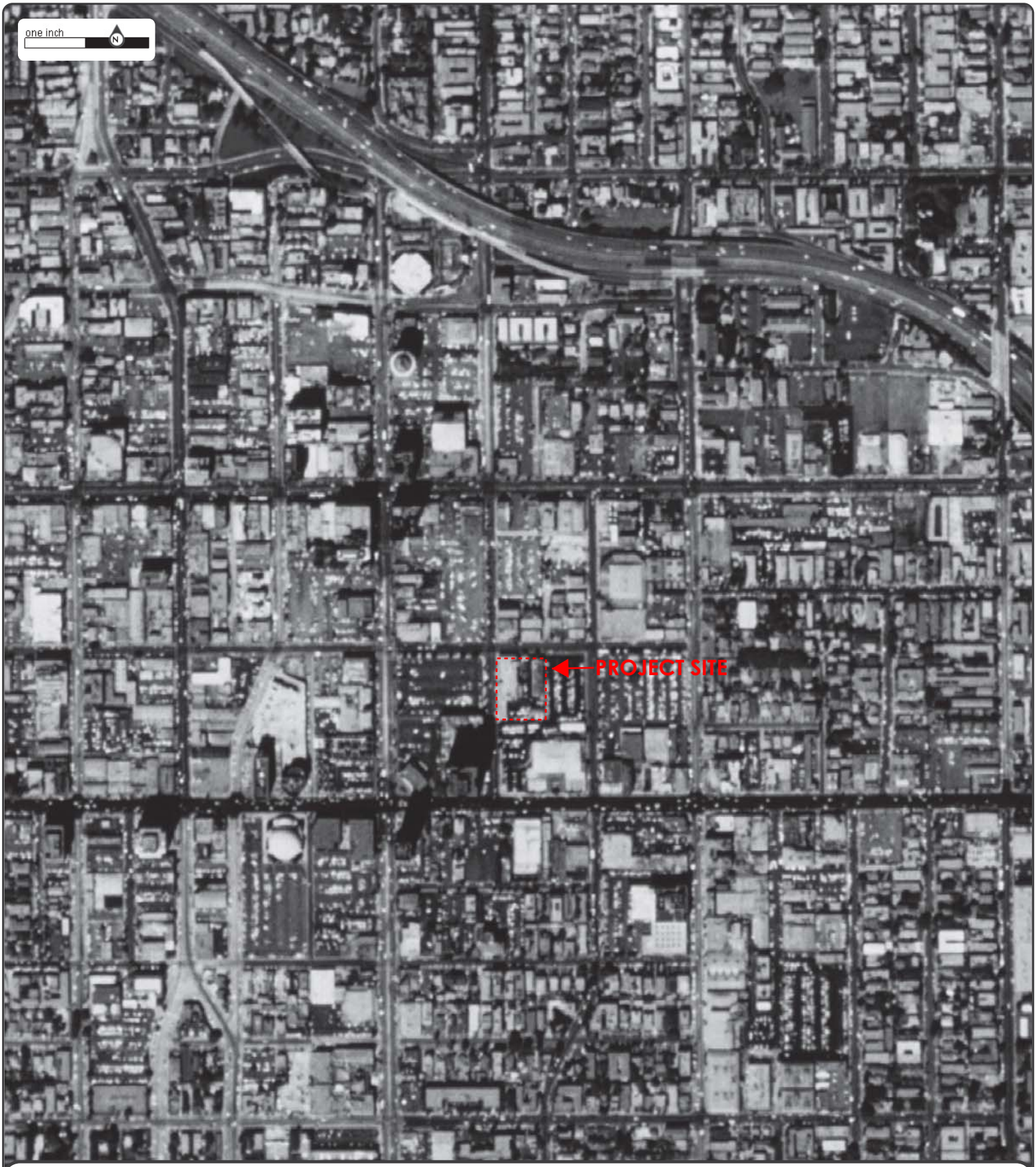
Date: **1989**
Source: **USGS**
Scale: **1" to 500'**
Comments:

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Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247

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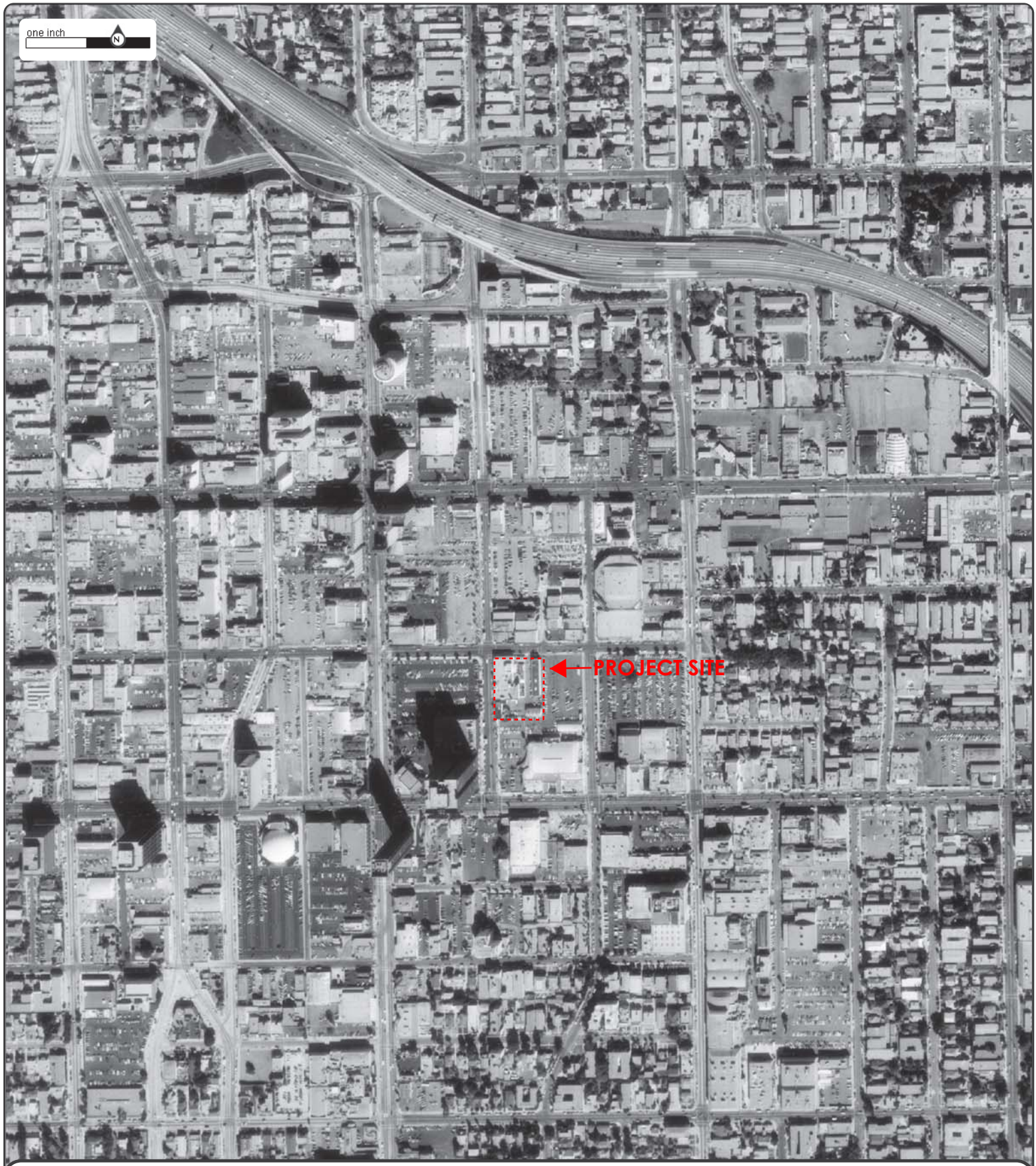
Date: **1985**
Source: **NHAP**
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Comments:

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Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247

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Date: **1980**
Source: **USGS**
Scale: **1" to 500'**
Comments:

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Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247



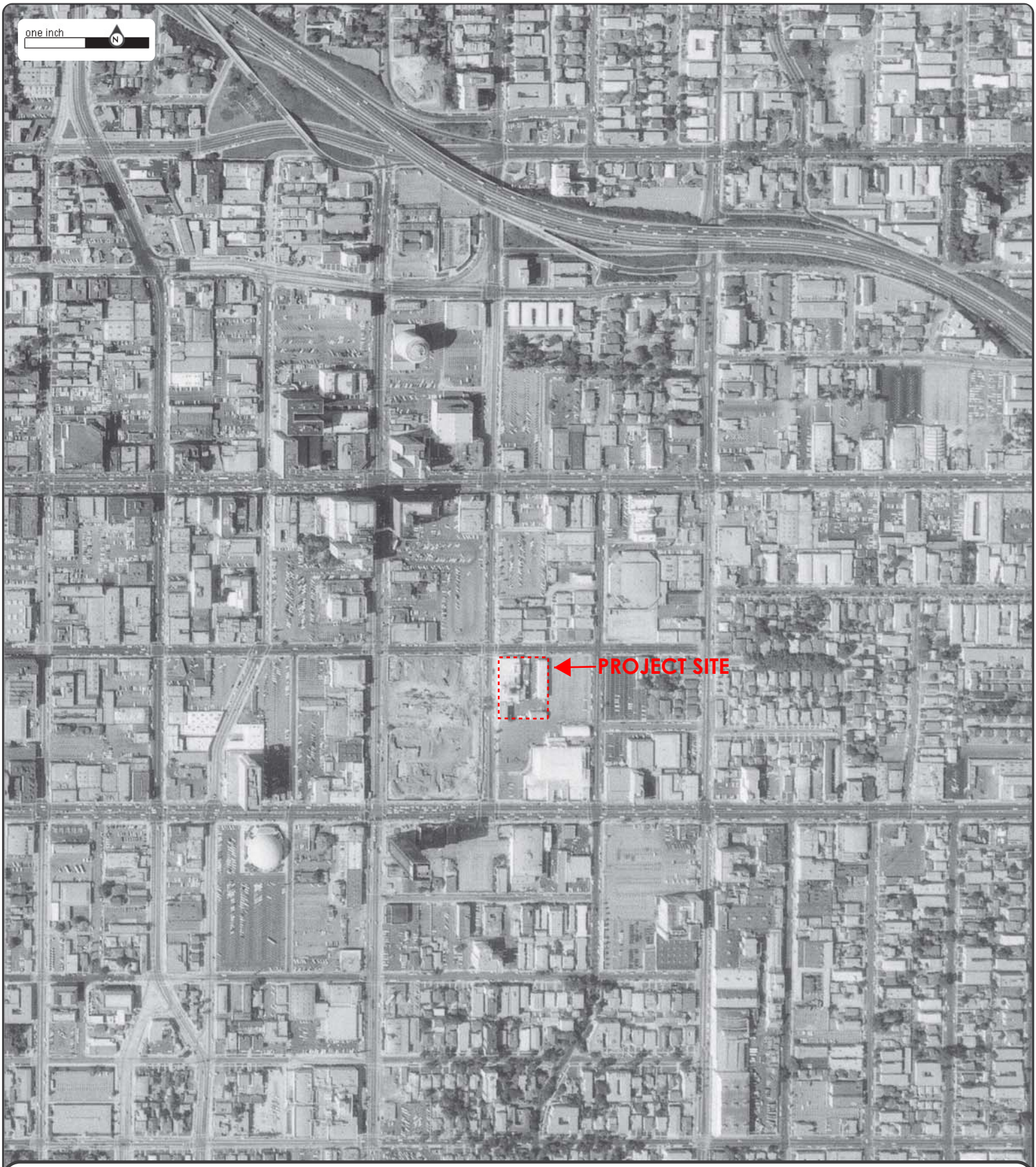
Date: **1972**
Source: **USGS**
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Comments:

N

Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247

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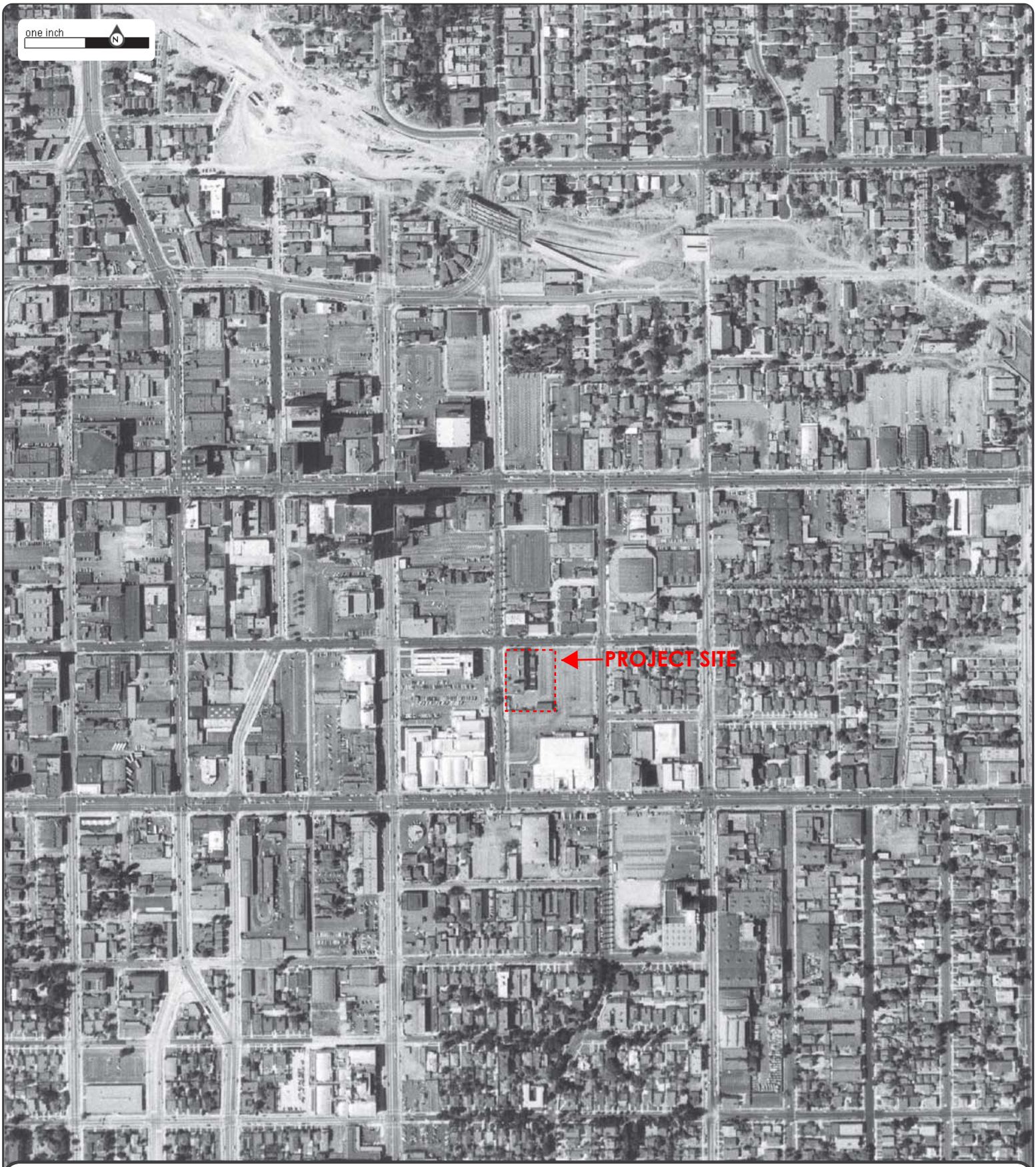
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Approx Center: 34.09937 / -118.3247

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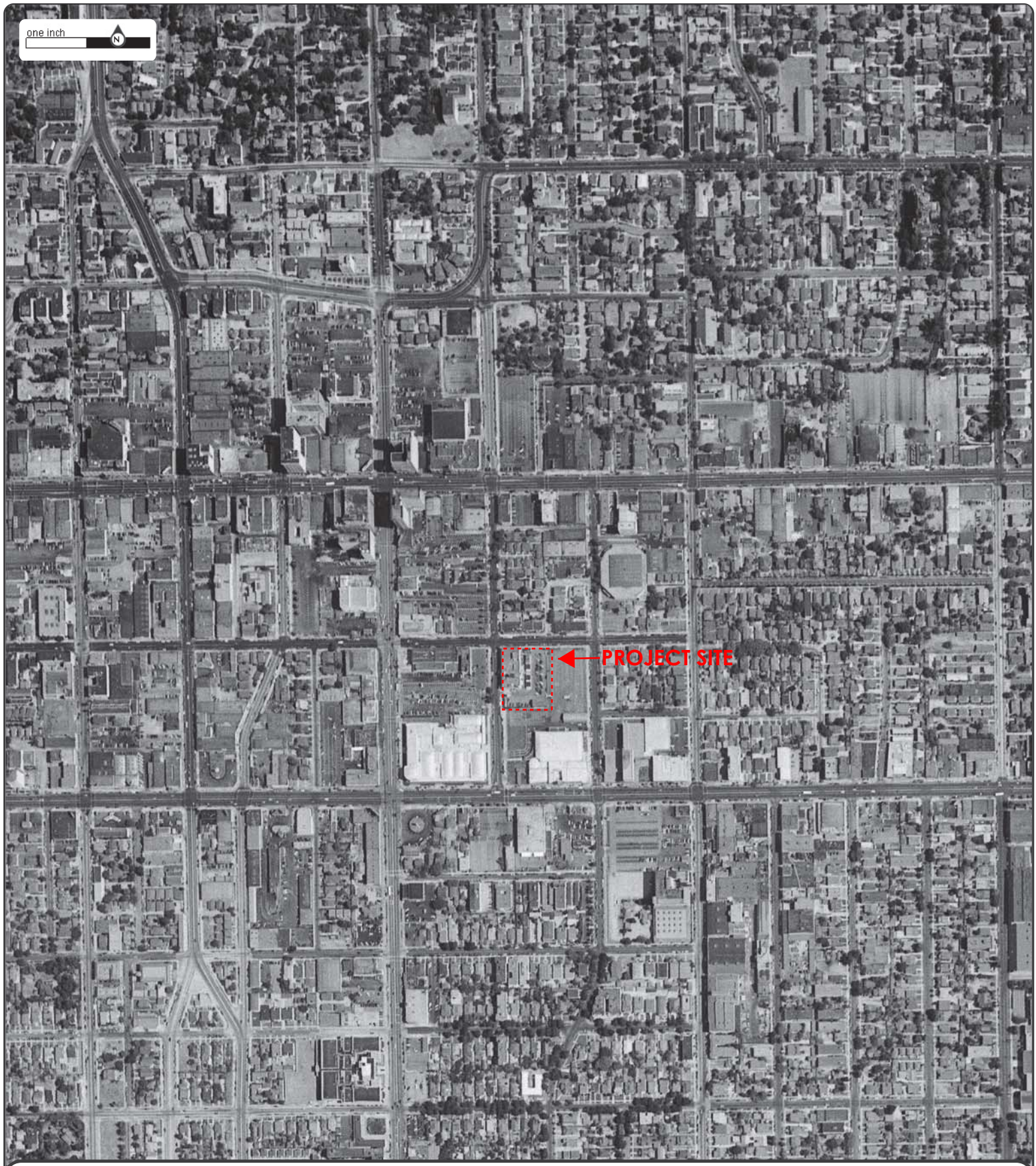
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Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247

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Date: **1948**
Source: **ASCS**
Scale: **1" to 500'**
Comments:

N

Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247

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ENVIRONMENTAL RISK INFORMATION SERVICES

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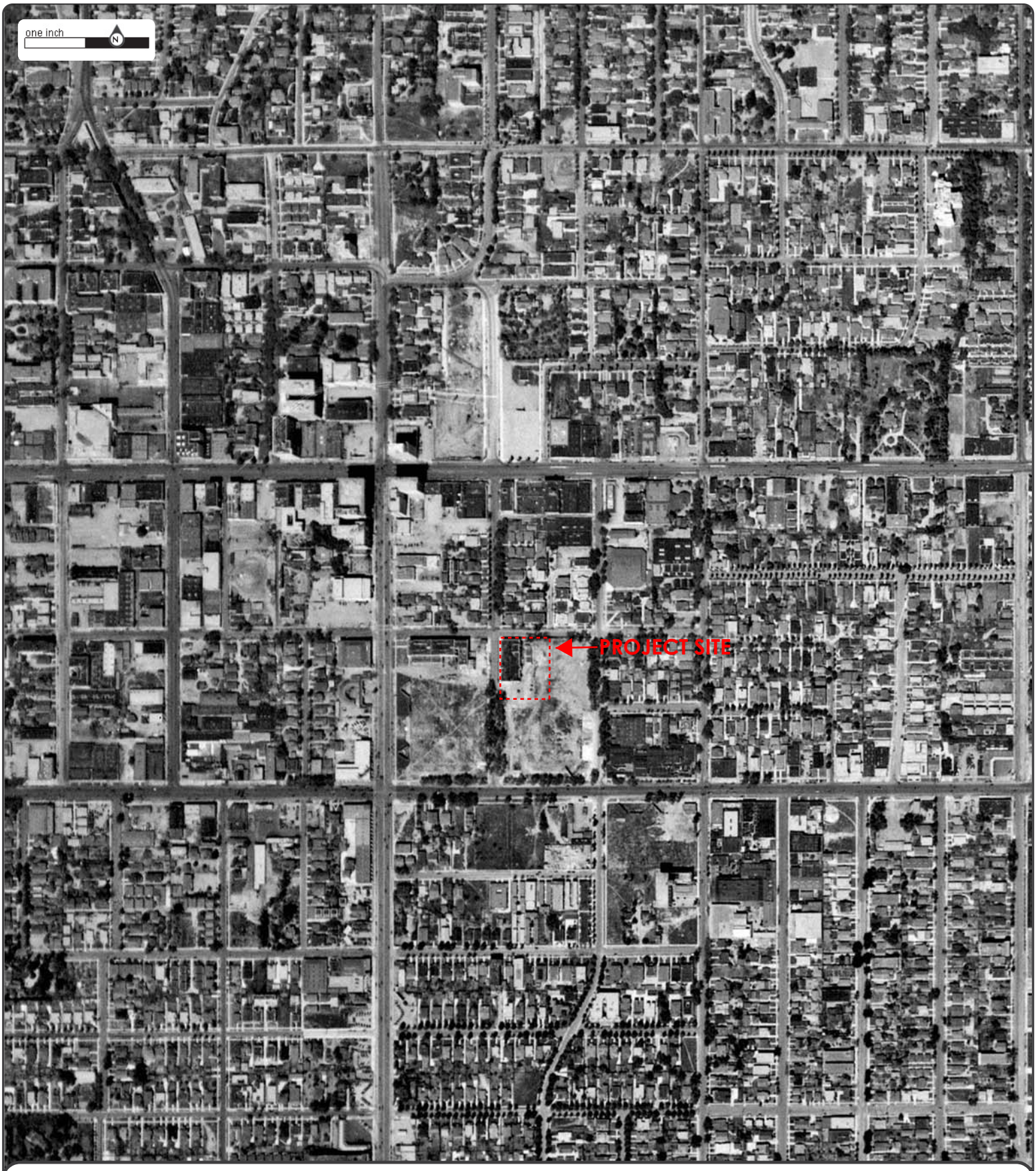
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Source: **ASCS**
Scale: **1" to 500'**
Comments:

N

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Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247



Date: **1928**
Source: **FAIRCHILD**
Scale: **1" to 500'**
Comments:

N

Subject: 1546 North Argyle Avenue Hollywood CA
Approx Center: 34.09937 / -118.3247

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Appendix D
Select Building Permits

All Applications Must be Filled Out by Applicant

PLANS AND SPECIFICATIONS and other data must also be filed

Bldg. Form 1

DEPARTMENT OF BUILDING AND SAFETY

1 Application for the Erection of Buildings

CLASS ~~"A" ~~ ~~"B"~~ – "C" D Garage

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. 6 REAR OF NORTH ANNEX 1st FLOOR

CITY CLERK PLEASE VERIFY

TAKE TO FIRST FLOOR 242 SO. BROADWAY

ENGINEER PLEASE VERIFY

Lot No. A Part of Lot 1 Block

(Description of Property) Tract #3838 Lot 3

32 16

District No. 47 M. B. Page 50 F. B. Page 345

No. 1546 Argyle Ave Street

(Location of Job)

Hollywood

O.K. City Clerk By Deputy

O.K. City Engineer By Deputy

(USE INK OR INDELIBLE PENCIL)

1. Purpose of Building Film Storage No. of Rooms 6 No. of Families
2. Owner's name Paramount Famous Lasky Corp Phone Holly 2400
3. Owner's address 5451 Marathon St
4. Architect's name Phone
5. Contractor's name Paramount Famous Lasky Corp Phone Holly 2400
6. Contractor's address 5451 Marathon St
7. TOTAL VALUATION OF BUILDING {Including Plumbing, Gas Fitting, Sewers, Cesspools, Elevators, Painting, Finishing, all Labor, etc.} $ 6000.00
8. Any other building or permit for a building on lot at present? Yes How used? Film Laboratory
9. Size of proposed building 54 x 195' Size of lot 122.11' X 252.03' feet
10. Number of stories in height One Height to highest point 10' 5 1/2"
11. Material of foundation Concrete (Reinforced) Character of soil Natural Soil
12. Material of exterior walls Concrete (Reinforced)
13. Material of interior construction Concrete (Reinforced)
14. Material of floors Concrete (Reinforced)
15. Material of roof Concrete (Reinforced)

What Zone is Property In? D

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 the plans and specifications herewith filed conform to all of the provisions of the Building Ordinances and State Laws.

OVER

Paramount Famous Lasky Corp

(Sign here) L. T. Brady

(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.	Stating how permit is issued.
27416	Plan Examiner	Clerk	ISSUED SEP 21 1927

PLANS

1225

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

Lathing and Plastering Ordinance will be complied with

Owner or Authorized Agent

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 "[redacted]—[redacted]—[redacted]" "D" 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. 6 REAR OF NORTH ANNEX 1st Floor

CITY CLERK PLEASE VERIFY

TAKE TO ROOM No. 243 (2nd FLOOR)

TAKE TO FIRST FLOOR 242 SO. BROADWAY

ENGINEER PLEASE VERIFY

TAKE TO ROOM No. 5 (2nd FLOOR)

Lot No. One Block Two

(Description of Property)

Tract 9463

District No. ..... M. B. Page ..... F. B. Page .....

No. 1546 Argyle Ave. Argyle Street

(Location of Job)

(USE INK OR INDELIBLE PENCIL)

O. K. City Clerk By ..... Deputy

O. K. City Engineer By ..... Deputy

1. Purpose of Building Film Storage No. of Rooms 6-Vaults No. of Families .....
2. Owner's name Paramount Publix Corp. Phone HO 2400
3. Owner's address 5451 Marathon St.
4. Architect's name Same Phone HO 2400
5. Contractor's name Ralph E. Homann Co. Phone AX 7381
6. Contractor's address 3720 Avalon.
7. TOTAL VALUATION OF BUILDING {Including all Material, Labor, Finishing, Equipment and Appliances in Completed Building.} $ 6500.00
8. Any other building or permit for a building on lot at present? Yes How used? Film Laboratory
9. Size of proposed building 19'-5" x 54'-0" Size of lot 121' x 251' feet
10. Number of stories in height One Height to highest point 12'
11. Material of foundation Concrete Character of soil Sandy Loam.
12. Material of exterior walls Concrete
13. Material of interior construction Concrete
14. Material of floors Concrete
15. Material of roof Concrete
16. Will all lathing and plastering comply with Ordinance? Yes
17. What zone is property in? C

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

10/18/30

(Sign Here) H C Brubaker

(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: Not valid when permit is issued
24931	9-22 Plan Examiner	10/15/30 Clerk	RECEIVED OCT 15 1930

H D Buttman 8 162

14.75

PLANS SPRINKLER—REQUIRED SPECIFIED

VALUATION INCLUDED—YES

FOR DEPARTMENT USE ONLY

APPLICATION	O.K.
CONSTRUCTION	O.K.
ZONING	O.K. 68134
SET-BACK LINE	O.K.
ORD. 33761 (N. S.)	O.K.
FIRE DISTRICT	O.K.

REMARKS

250 - Barrels of cement
9973# Reinforcing Steel.

~~[redacted]~~

OK Kasper-Andrews 68134.

Bldg. Form 1

2

CITY OF LOS ANGELES
DEPARTMENT OF BUILDING AND SAFETY
BUILDING DIVISION

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. 4

Tract 11421

Location of Building 1546 North Argyle Ave. Hollywood, Cal. (House Number and Street)

Between what cross streets Selma Ave and Sunset Blvd

Approved by City Engineer

Deputy.

USE INK OR INDELIBLE PENCIL

1. Purpose of building Work room and private storage (Store, Residence, Apartment House, Hotel, or any other purpose) Families — Rooms 4
2. Owner (First Name) Paramount Pictures Inc Phone Ho 2411
3. Owner's address 5451 Marathon St., Hollywood, Cal.
4. Certificated Architect none State License No. — Phone —
5. Licensed Engineer Hamilton G. Grady State License No. 436 Phone Ho 2411
6. Contractor none State License No. — Phone —
7. Contractor's address none
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.) $ 4500.00 gem
9. State how many buildings NOW on lot and give use of each. 5-film laboratory and film storage (Store, Residence, Apartment House, Hotel, or any other purpose)
10. Size of new building 30 x 60 No. Stories 1 Height to highest point 22 Size lot 182 x 242
11. Type of soil Sand Loam Foundation (Material) Concrete Depth in ground 2'-6"
12. Width of footing 3'-0" Width of foundation wall 12"-14" Size of redwood sill 2" x 8"
13. Material exterior wall Galv. Corrugated Steel Size of studs: (Exterior) — x — (Interior bearing) 2" x 4"
14. Joist: First floor — x — Second floor — x — Rafters — x — Material of roof Galv. Corrugated Steel
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 Ordinance 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 A. D. Smith (Owner or Authorized Agent)

By —

Plans, Specifications and other data must be filed if required.

FOR DEPARTMENT USE ONLY 4955

PERMIT NO. 40697

Plans and Specifications checked

Corrections verified

Plans, Specifications and Application rechecked and approved

PLANS 12/15 1

For Plans Fee — Filed with —

Zone C 3 — Fire District No. 10

Bldg. Line 40 Ft. — Street Widening — Ft.

Application checked and approved 12/16/37

SPRINKLER Required — Valuation Included — Sprinkler Yes — No

Fee 16.50

Stamp here when Permit is Issued

DEC 17 1937

Inspector C. McVeety-15

FOR DEPARTMENT USE ONLY

Application [illegible]	Fire District [illegible]	Bldg. Line [illegible]	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 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: .....

PLAN CHECKING

RECEIPT NO. 1815 1

VALUATION $ 4500 00

FEE PAID $ 13 00

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.....

Present location of building } 1546 - No. Argyle Av. (House Number and Street)

New location of building } ..... (House Number and Street)

Between what cross streets } .....

Approved by City Engineer.

..... Deputy.

1. Purpose of PRESENT building Manufacture & Storage Families..... Rooms..... (Store, Residence, Apartment House, Hotel, or any other purpose)
2. Use of building AFTER alteration or moving Same Families..... Rooms.....
3. Owner (Print Name) PARAMONT-PICTURES-INC Phone H.O. 2411
4. Owner's Address 5451 MARATHON. ST. HOLLYWOOD. CALIF.
5. Certificated Architect..... State License No..... Phone.....
6. Licensed Engineer..... State License No..... Phone.....
7. Contractor PARAMONT 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.} $ 460.00
10. State how many buildings NOW on lot and give use of each. } 1 Storage. (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 D 11 Material of existing walls.....Exterior framework..... (Wood or Steel)

Describe briefly and fully all proposed construction and work:

Install Automatic Sprinkler System

Fill in Application on other Side and Sign Statement (OVER)

FOR DEPARTMENT USE ONLY			
PERMIT NO. 7182	Plans and Specifications checked	Zone	Fire District No.
	Corrections verified	Bldg. Line Ft.	Street Widening Ft.
	Plans, Specifications and Applications rechecked and approved	Application checked and approved	
PLANS Rec'd 2/13/36	For Plans See / Filed with	SPRINKLER Required / Valuation Included / Specified Yes	Inspector O'Neil 15

Fee 3.00

Stamp here when Permit is issued

MAR 17 1936

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.

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 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 4 Ready Lo Subd'n 3/31/47	Lot
Tract 11421	Tract

Present location of building: 1546 ARGYLE AVE. (House Number and Street)

New location of building: SAME SITE (House Number and Street)

Between what cross streets: SUNSET & ~~ARGYLE~~ HOLLYWOOD BLVD.

Approved by City Engineer.

Deputy

1. Purpose of PRESENT building FILM VAULT Families Rooms (Store, Residence, Apartment House, Hotel, or any other purpose)
2. Use of building AFTER alteration or moving FILM STORAGE Families Rooms
3. Owner (Print Name) PARAMOUNT PICTURES INC Phone STA 261 HO 2411
4. Owner's Address 5451 MARATHON ST.
5. Certificated Architect State License No. Phone
6. Licensed Engineer NILES WERNER State License No. 355 Phone MU 7428
7. Contractor MacDonald & Mendes State License No. 51805 Phone AN 7261
8. Contractor's Address 3445 Union Pacific Ave. W.P.
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.) $ 6500.-
10. State how many buildings NOW on lot and give use of each. (Residence, Hotel, Apartment House, or any other purpose)
11. Size of existing building 19' x 31' Number of stories high 2 Height to highest point 20'
12. Class of building CLASS "A" Material of existing walls CONCRETE Exterior framework CONCRETE & STEEL (Wood or Steel)

Describe briefly and fully all proposed construction and work:

REINFORCED CONCRETE
SECOND FLOOR ADDITION TO EXISTING REINFORCED CONCRETE FILM VAULTS, WITH STEEL FOOT BRIDGE JOINING NEW SECOND FLOOR TO EXISTING FILM LABORATORY BLDG.

Fill in Application on other Side and Sign Statement (OVER)

FOR DEPARTMENT USE ONLY

PERMIT NO. 42303

Plans and Specifications checked	Zone C3	Fire District No. 1
Corrections verified	Bldg. Line	Street Widening Ft.
Plans, Specifications and Applications recorded and approved	Application checked and approved	
PLANS Rec'd	Letter Plans See Filed with	SPRINKLER Required Valuation Included Specified Yes No

Fee 21.50

Stamp here when Permit is issued

Inspector

CERTIFICATE NO. 2229

PLANS, SPECIFICATIONS, and other data must be filed if required.

NEW CONSTRUCTION

Size of Addition 13'6" x 31'-0" Size of Lot 120 x 252 Number of Stories when complete 2

Material of Foundation CONCRETE Width of Footing SEE PLAN Depth of footing below ground SEE PLAN

Width Foundation Wall SEE PLAN Size of Redwood Sill ——— x ——— Material Exterior Walls CONCRETE

Size of Exterior Studs ——— x ——— Size of Interior Bearing Studs ——— x ———

Joists: First Floor ——— x ——— Second Floor ——— x ——— Rafters ——— x ——— Roofing Material COMPOSITION

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 ..... (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: OK Rough

APPROVED FOR ARCHITECTURAL DESIGN
Date 8-26-49

ARCHITECTURAL OK IS NOT REQUIRED

VALUATION $ 254 (650)
FEE PAID $ 1.5

2

ELECT. DIV.
Plns. not req'd. RAD
Appr. not req'd. before bldg. permit
Plns. filed

Application for Relocation of Building AND FOR A Certificate of Occupancy

Form B-2—6M—4-53

CITY OF LOS ANGELES
DEPARTMENT
OF
BUILDING AND SAFETY
BUILDING DIVISION

From Lot A Tract 9885

To Lot A Tract 11421

Present location of building 5451 MARATHON ST (House Number and Street)

New location of building 1546 N ARGYLE SELMA AVE (House Number and Street)

Between what cross streets ARGYLE AVE & EL CENTRO

Approved by City Engineer

Deputy.

USE INK OR INDELIBLE PENCIL

1. Present use of building OFFICE BLDG (Store, Dwelling, Apartment House, Hotel or other purpose) Families Rooms
2. Use of building AFTER Relocation OFFICE BLDG Families Rooms
3. Owner General Film Laboratories Corporation (Print Name) Phone
4. Owner's Address 1546 No ARGYLE AVE P. O.
5. Certificated Architect State License No. Phone
6. Licensed Engineer A. C. Zoulis State License No. 3889 Phone Ho 9244 Sta 261
7. Contractor Owner 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 elevator equipment therein or thereon.) $ 10 000.
10. State how many buildings now on **new lot** and give use of each 1 LAB - Film Vault - OFFICE BLG (Store, Dwelling, Apartment House, Hotel or other purpose) **Show new Plot Plan on back of Application**
11. Size of building to be moved 30 x 150 Number of stories high 2 Height to highest point 23'-4"
12. Material Exterior Walls Wood & Stucco (Wood, Steel or Masonry) Exterior framework Wood (Wood or Steel)
13. Size of Addition — x — Size of Lot 182 x 242 Number of Stories when complete 2

14. Describe briefly all proposed construction and work:

NEW CONSTRUCTION

New Foundations
New Exterior Elevation on End Wall
New Exterior stairs & platforms
BLDG TO BE SPRINKLERED

I certify that the issuance of this permit will not violate any deed restriction of record.
I have also been advised that the purchase of either site or building for relocation purposes until this application has been approved is at my own risk.
I further understand that this is an application only and does not necessarily guarantee approval, and that the building when relocated must be repaired so as not to be detrimental to property or improvements within 1000 feet of the new site.

General Film Laboratories Corp
By Gordon E. Hoag President
(MUST BE SIGNED BY OWNER)

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.

District Office Ord & 8134

G GRADING RMS

Sign here (Owner or Authorized Agent)

By

ZA 4026

FOR DEPARTMENT USE ONLY

PLAN CHECKING Valuation $ 12,000— Fee $ 25—	Date Approved 7/8/54 Bond For $ 12,500.00	Dec 8 Plbg	Surety Bond Posted Date AUG 5 1954 Cash Bond Posted Date	FEES Investigation $ —.00 Bldg. Permit $ 33.00 Total $

TYPE V	Maximum No. Occupants	Inside Lot / Corner Lot	Key Lot / Corner Lot Keyed	Lot Size 242.03 x 182.38	— Ft. rear alley / — Ft. side alley	Clerk JUL 27 1954 Guzman
GROUP G-1	Plans and Specifications checked	Zone C-4	Fire District 80/70 No. 2			
For Plans See	Corrections Verified	Bldg. Line — Ft.	Street Widening — Ft.		District Map No. 175	
Filed with	Plans, Specifications and Application rechecked and approved.	Sewer Capping Permit No.			Application checked and approved AUG 4 1954 Clerk Inspector Quenemah HJD	

DO NOT WRITE BELOW THIS LINE

TYPE OF RECEIPT	DATE ISSUED	TRACER NO. (M)	RECEIPT NO.	CODE	FEE PAID
~~Application Fee~~ PLAN CHECK	JUL 28 1954		LA54878		
~~Plan Checking~~ APPLICATION FEE	July 2, 1954		LA 4808 LA54884		✓
Building Permit	AUG 5 1954				

PLANS APPROVED
AS REQUIRED BY
CASE No. 6813
SEC. No. L. A. MUN. CODE
HUBER E. SMUTZ
ZONING ADMINISTRATOR
CITY OF LOS ANGELES
Date 8/14/24 By

ZONE AND YARDS O.K.
DATE

3 ft

APPLICATION TO ALTER - REPAIR - DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

9/11

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

1. LEGAL LOT: 4	BLK.	TRACT: 11421	DIST. MAP: 475
2. BUILDING ADDRESS: 1546 N. Argyle Ave.		APPROVED: CD	ZONE: C 11
3. BETWEEN CROSS STREETS: Sunset Blvd AND Selma			FIRE DIST: 1 80 / 70
4. PRESENT USE OF BUILDING: Office & Film Storage	NEW USE OF BUILDING: Same		INSIDE KEY: X
5. OWNER: General Films Lab.	PHONE: HO 27171		COR. LOT: X
6. OWNER'S ADDRESS: 1546 N. Argyle Ave.	P.O.	ZONE	REV. COR.
7. CONT. ARCH:	STATE LICENSE	PHONE	LOT SIZE: 80x103 1/2 x 80 x 103 1/2 -10' CORN CUT
8. LIC. ENGR.: Sam Friedman	STATE LICENSE: 5736 TE	PHONE: 02750	REAR ALLEY
9. CONTRACTOR: Usona Construction Co.	STATE LICENSE: 95051 TE	PHONE: 02759	SIDE ALLEY: X
10. CONTRACTOR'S ADDRESS: 2640 S. La Cienega Ave.	P.O.	ZONE: L. A. 34	BLDG. LINE: X
11. SIZE OF EXISTING BLDG.: 172'2" X 77'9"	STORIES: 2	HEIGHT: 24	NO OF EXISTING BUILDINGS ON LOT AND USE: several - Same
			AFFIDAVITS: Bldg. 434
			BLDG. AREA: 13500
12. MATERIAL EXT WALLS: ☐ WOOD ☐ STUCCO ☐ METAL ☐ BRICK ☐ CONC. BLOCK ☒ CONCRETE	ROOF CONST.: ☐ WOOD ☒ CONC. ☐ STEEL ☐ OTHER	ROOFING: compo	SPRINKLERS REQ'D. SPECIFIED
3 1546 N. Argyle Ave.			DISTRICT OFFICE: L. A.

VALIDATION: LA84946 SEP-10-57 51854 CASHIER'S USE ONLY A — 2 CK 7.50

TYPE	GROUP	MAX. OCC			
I	G-1	—	CCI-16-57	59669	B — 1 CK 15.00

C. OF O ISSUED

INSPECTOR

P.C.	S.P.C.	B.P.	I.F.	O.S.	C/O
$7.50		$15.00			

13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING. $ 1500.00

DWELL. UNITS

14. SIZE OF ADDITION: 8'6" X 51 — STORIES: 1 — HEIGHT: 16

VALUATION APPROVED: Keade

PARKING SPACES

15. NEW WORK: EXT. WALLS: Conc. Load Dock & ~~Roof Over~~ Canopy Over — ROOFING

APPLICATION CHECKED: Horlick *

GUEST ROOMS

PLANS CHECKED: Keade

FILE WITH

CORRECTIONS VERIFIED

CONT. INSP.

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.

SIGNED: Sam Friedman

PLANS APPROVED

This Form When Properly Validated is a Permit to Do the Work Described. No Grading Required

APPLICATION APPROVED

L. A. 1956

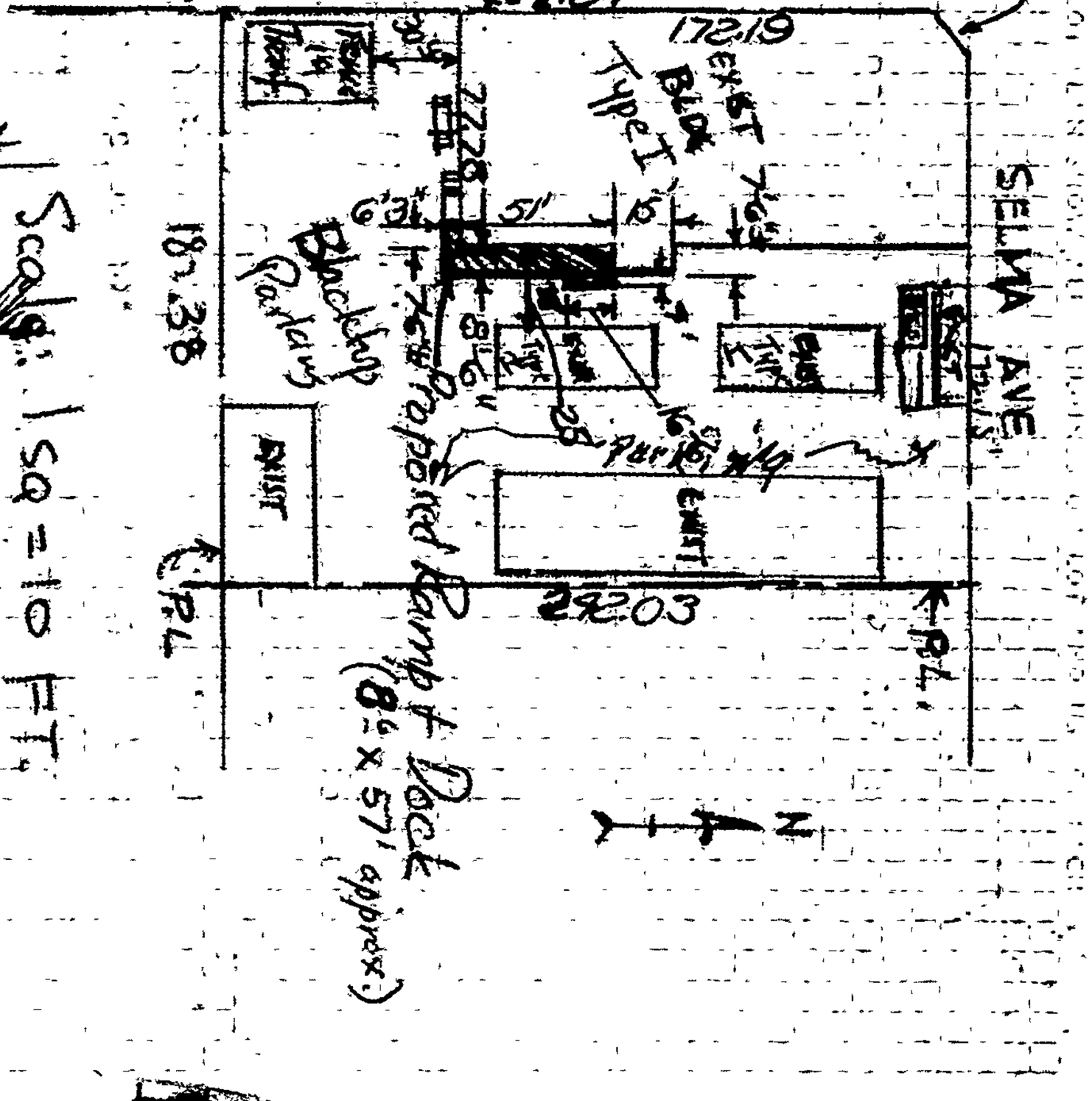
X 56948

Form B-3 CC-5567 INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

FILE OK HEWITT + W Reade 42'5-3

APPROX - 50 PARKING SPACES
PROVIDED ON PREMISES.

PLANS APPROVED
as required by
ZA CASE No. 14574
EBER E. BETTZ
ZONING ADMINISTRATOR
CITY OF LOS ANGELES
Date 8/25/78 By



3

APPLICATION TO ALTER - REPAIR - DEMOLISH AND FOR CERTIFICATE OF OCCUPANCY

Form B-3

CITY OF LOS ANGELES — DEPT. OF BUILDING AND SAFETY

INSTRUCTIONS: 1. Applicant to Complete Numbered Items Only. 2. Plot Plan Required on Back of Original.

1. LEGAL DESCR.	LOT: 1	BLK.	TRACT: 20300	ADDRESS APPROVED
2. BUILDING ADDRESS: 1546 No. Argyle Ave.			Hollywood	DIST. MAP: 4755-5
3. BETWEEN CROSS STREETS: Selma Ave.	AND Sunset Blvd.			ZONE: C-4-3
4. PRESENT USE OF BUILDING: Motion Picture Lab.	NEW USE OF BUILDING: Same			FIRE DIST.: II
5. OWNER'S NAME: General Film Lab	PHONE: HO 2-6171			INSIDE / KEY
6. OWNER'S ADDRESS: Above	P. O.	ZONE		COR. LOT X / REV. COR.
7. CERT. ARCH.: H. Herbert Stegman	STATE LICENSE: C-768	PHONE: WE 6-3594		LOT SIZE: 192.16 x 252.01
8. LIC. ENGR.: Sam Friedman	STATE LICENSE: CE-5736	PHONE: UP 0-2759		REAR ALLEY / SIDE ALLEY
9. CONTRACTOR: ~~Not Selected~~ Usona Construction Co. 95051	STATE LICENSE	PHONE: UP 0-2759		BLDG. LINE
10. CONTRACTOR'S ADDRESS: 2640 S. La Cienega Ave.	P. O.: Los Angeles	ZONE: 34		

11. SIZE OF EXISTING BLDG.	STORIES	HEIGHT	NO. OF EXISTING BUILDINGS ON LOT AND USE	BLDG. AREA
13,447 ±	2	30	3-Office & Lab / Machine Shop	5270 / 8,600

3 1546 No. Argyle Ave

DISTRICT OFFICE: L. A.

12. MATERIAL				ROOF				ROOFING	SPRINKLERS REQ'D. SPECIFIED
EXT. WALLS:	☐ WOOD	☐ METAL	☒ CONC. BLOCK	CONST.	☐ WOOD	☐ STEEL		Comp	YES
	☐ STUCCO	☐ BRICK	☒ CONCRETE		☒ CONC.	☐ OTHER			

13. VALUATION: TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING.	VALUATION APPROVED	AFFIDAVITS
$ 25,000 est	Meier	ZA 4026 / 14574

14. SIZE OF ADDITION	STORIES	HEIGHT	APPLICATION CHECKED	
~~66 x 30~~ 7" 51'-9" x 80	2	37	Boehm	

15. NEW WORK: (Describe)	EXT. WALLS	ROOFING	PLANS CHECKED	DWELL. UNITS
Add office & cutting room to the existing lab (including porte cochere)			Meier	X

	CORRECTIONS VERIFIED: Meier	SPACES PARKING: 44 req'd.
	PLANS APPROVED: Meier	GUEST ROOMS: X
	APPLICATION APPROVED: Meier	FILE WITH: X
	INSPECTOR	CONT. INSP.

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.

Signed George Felton Rabenhorst By Leonard M. Lowy Jr. Mgr.

This Form When Properly Validated is a Permit to Do the Work Described.

TYPE	GROUP	MAX. OCC.	P.C.	S.P.C.	G.P.I.	B.P.	I.F.	O.S.	C/O
II	G-1	53	$78.50	5.40		167.80			

CASHIER'S USE ONLY

LA95654 Alt Tor.

MAY-15-61	34451	C — 2 CK	78.50
AUG-21-61	57845	B — 1 CK	167.80
AUG-21-61	57846	B — 2 CK	5.40

P.C. No. Q-2200 GRADING ____ CRIT. SOIL ____ CONS. ____

SEWER (Available) (Not) Bureau Hollywood Permit

CRITICAL SOIL

EXISTING TRANSFORMERS

80.0" ± ENTRANCE GATE

ARGYLE AVE

252.04'

ADDITION (NEW) CONC & STEEL

2ND FLOOR FOR OFFICES

NEW LOBBY

EXISTING LAB. BLDG (CONC & BRICK)

13447 ☐'

172.19'

TRANSFORMER ROOM @ 1ST FLOOR

30'-9"

21'-2"

41'-0"

77'-6"

192.32'

192.11'

VAULT.

VAULT

VAULT

PARKING

EXIT GATE

MAIN-TENANCE SHOP

EXISTING OFFICES 2 STORY

4550 ☐'

Chain link Fence

Chain link Fence 252.03'

NORTH

SITE PLAN

1"=60'

PLANS APPROVED

as required by

CITY OF

Date

By

ADDITIONAL DRIVEWAY INFORMATION REQUIRED — 5/19/76

CITY OF LOS ANGELES
CALIFORNIA

RICHARD J. RIORDAN
MAYOR

CERTIFICATE OF OCCUPANCY

ADDRESS OF BUILDING: 1546 N. ARGYLE AVENUE

NOTE: Any change of use of occupancy must be approved by the Department of Building and Safety.

[X] This certifies that, so far as ascertained or made known to the undersigned, the vacant land, building or portion of building described below and located at the address complies with the applicable construction requirements (Chapter 9) and/or the applicable zoning requirements (Chapter 1) of the Los Angeles Municipal Code for the use, or occupancy group in which it is classified.* (Non-Residential Uses)

[] This certifies that, so far as ascertained by or make known to the undersigned, the building or portion of building described below and located at the 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 Law-for following occupancies:* (Residential uses)

Permit No. and Year: 99016-10000-17947

CHANGE OF USE OF 4800 SQUARE FEET TO INCLUDE RETAIL/WHOLESALE OF EXISTING FILM/VIDEO/AUDIO STORAGE/RENTAL.

M OCCUPANCY.

[X] No Change in Parking requirement.

* ALSO SUBJECT TO ANY AFFIDAVITS OR BUILDING AND ZONING CODE MODIFICATIONS WHETHER LISTED ABOVE OR NOT.

Issued By/Office: (LA)-VN-WLA-SP-C.D. #:

Bureau: (BLDG)-BCS:

Division: (GI)-MS-SS-EQ-BMI-COMM:

OWNER: TWENTIETH CENTURY FOX
OWNER'S ADDRESS: P.O. BOX 900
BEVERLY HILLS, CA 90213

Issued: 11/29/99

BY:T.BURGIN/L.D./J.G

08-B-95C (R.05/99)

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99 0402 70

CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix E
ERIS Fire Insurance Map Research Results

ENVIRONMENTAL RISK INFORMATION SERVICE

FIRE INSURANCE MAP RESEARCH RESULTS

Date: 2016-09-09

Order Number:20160908060

1546 North Argyle Avenue, Hollywood, CA, 90028

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjunction with your ERIS report.

State	City	Date	Volume	Sheet(s)
California	Los Angeles	1919	10	1053,1054
California	Los Angeles	1950	10	1053,1054
California	Los Angeles	1955	9a	954A
California	Los Angeles	1955 Republished	10	1053
California	Los Angeles	1955 Republished	9a	954A
California	Los Angeles	1955 Revised	10	1053
California	Los Angeles	1957	9a	954A
California	Los Angeles	1960	10	1053
California	Los Angeles	1960	9a	954A
California	Los Angeles	1961	10	1053
California	Los Angeles	1961	9a	954A
California	Los Angeles	1962	10	1053
California	Los Angeles	1962	9a	954A
California	Los Angeles	1966	10	1053
California	Los Angeles	1966	9a	954A
California	Los Angeles	1968	9a	954A
California	Los Angeles	1969	10	1053
California	Los Angeles	1969	9a	954A
California	Los Angeles	1970	10	1053
California	Los Angeles	1970	9a	954A

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Address: 38 Lesmill Road Unit 2, Toronto, ON M3B 2T5
Phone: 416-510-5204 Fax: 416-510-5133
info@erisinfo.com www.erisinfo.com

LOS ANGELES, CAL. VOL. 10.

1053

HOLLYWOOD DISTRICT

HOLLYWOOD 1023 B'L'V'D

SELMA AV.

SUNSET B'L'V'D

1052

1054

VINE

ARGYLE

1st M.E. CHURCH (SOUTH) 16' TO EAVES HEAT: FURN. - LIGHTS: ELEC.

HOLLYWOOD AUTO ELECTRIC CO. 16' BATTERY ROOM WOOD TRUSS ROOF ON 12"x12" PILASTERS 18' APART - REPAIRING

AUTO TIRES

SALES ROOM

WILLYS-OVERLAND PACIFIC CO. WOOD TRUSS ROOF ON 10"x10" PILASTERS 20' APART AND WOOD POSTS - CONCRETE FLR.

SERVICE DEPT.

GARAGE - 60 CARS -

REPAIRING

LATTICE

AUTO

2 Flats

PHOTO

10412 (294)

10413 (332)

ALL WINDOWS IN FIRE PROOF BUILDINGS ARE WIRE GLASS 21 WIRE GLASS SKYLIGHTS AVERAGE 6'x16'

PROPERTY BLDG. - BUILT 1918 - Fire Proof Construction REINFORCED CONCRETE & BRICK

PROPERTY ROOMS

OPEN STAGE

10 OPEN STAGE (From Plans 1919) STEEL FRAME - GLASS & CANVAS IN WOOD FRAME

STOCK ROOMS OFFICES

LABORATORY FILM CUTTING FILM DRY RMS PROJECTING ROOMS (6) WOOD POSTS HEAT: GAS FURNACE

TIME KEEPERS OFFICE

STARS DRESSING R'MS

DRESSING ROOMS

SCENE DOCKS IRON ON STUDDING

35 WARDROBE & SEWING ROOMS 2nd

38 SCENE PAINTING (IRON ON STUDDING)

40 - CLOSED STAGE - STEEL FRAME - GLASS & CANVAS, IN WOOD FRAME, SIDES

CABINET SHOP

FAMOUS PLAYERS LASKY CORPORATION

MOVING PICTURE MANUFACTURING

39 (IRON ON STUDDING)

CHIMNEY RM Fire Proof Construction

41 OFFICES

45 CLOSED STAGE STEEL FRAME - GLASS & CANVAS, IN WOOD FRAME, SIDES

46 MILL ELEC. POWER

DRESSING ROOMS

54 OPEN STAGE & SETTINGS

NIGHT WATCHMAN - HARDINGE CLOCK - 15 STATIONS - HOURLY ROUNDS - AUTOMATIC SPRINKLERS IN BUILDINGS AS SHOWN, SUPPLIED BY 6" CONNECTION TO CITY MAIN. - 30 CHEMICAL EXTINGUISHERS, 40-GAL. CHEMICAL ENGINE ON WHEELS AND 40 PAILS OF WATER DISTRIBUTED -

55 GENERAL OFFICES

WOOD WORKING & CABINET SHOP LUMBER STORAGE ON RACKS A.O.N. ELECTRIC POWER

59 PROPERTY STORAGE 60

61 BLKSM.

63 PROPERTY 64 STORAGE 65 66

PLASTER SHOP 67

DRESSING RM 62

Scale of Feet. 50 40 30 20 10 0 50 100 150

Copyright 1919 by the Sanborn Map Co.

See Volume Nine

1919

HOLLYWOOD 1024 B'L'V'D

LOS ANGELES, CAL. VOL. 10

1054

HOLLYWOOD DISTRICT

10414

10416 (296)

10415

PROJECT SITE

FAMOUS PLAYERS LASKY CORP'N

(See Sheet No. 1053)

NUMEROUS VILLAGE, CASTLE, STORE & CHURCH SETS SCATTERED ABOUT.

NIGHT WATCHMAN FROM MAIN PLANT WITH CLOCK-3 STATIONS - HOURLY ROUNDS HERE -

1053

1055

10417 (334)

10418 (336)

SELMA

SUNSET B'L'V'D

ARGYLE

EL CENTRO

GOWER

PUBLIC

SALEM PL.

CHRISTIE FILM CO. - NO LABORATORY WORK -

NIGHT WATCHMAN - NO CLOCK - 2 CHEMICAL EXTINGUISHERS - 2 BARRELS OF WATER -

Scale of Feet.

Copyright 1919 by the Sanborn Map Co

1919

1053

HOLLYWOOD DISTRICT

1052
1054

HOLLYWOOD 1023 B'L'V'D

SELMA AV.

SUNSET B'L'V'D

VINE

ARGYLE

TAFT B'LD'G
REINF. CONC. & BR. FIREPR. CONC.
1924

AUTO PARKING

KITCHEN.

BAR

DRIVEWAY

BANK

MOVIES

PASSAGE

OTTO K. OLESEN BLDG.
SOUND & ELECTRICAL EQUIPM'T.

MOBILE LAMP SHED

10412

10413 THE NATIONAL BROADCASTING CO., INC.
BROADCASTING STUDIOS
WATCHMAN WITH CLOCK - REINF. CONC. ALL WALLS 8"
WALLS IN CONTROL RMS. ARE 6" GYP. BL. TO CEILINGS
1" BD. 2" ROCK WOOL BD. 3/16" PERFORATED HARDBOARD ON WALLS & CEILINGS IN ALL STUDIOS & ASSEMBLY RMS. 1-75# CO. CARTRIDGE EXT.

10024

STUDIO F
STUDIO E.
STUDIOS E & F
STUDIOS G H
CORRIDOR
CONTROL RMS
ASSEMBLY ROOMS A B C D
LOBBY
EQUIPMENT
OFFICES

Scale of Feet.
50 40 30 20 10 0 50 100 150

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HOLLYWOOD 1024 B'L'V'D

CALIFORNIA

1054

1053

1055

10414

10416

10415

10417

10418

10025

PROJECT SITE

Under Take

USED CAR SALES

HOTEL 85 RMS.

AUTO SALES SERVICE

REP'G

AUTO REP'G & PAINT'G

METAL SPRAY BOOTH

WOOD TRUSS RF. ON PILASTERS

GARAGE CAPT 20 CARS

WOOD TRUSS RF. ON PILASTERS

CONC. FL.

9 - W. G. SKYL'TS

USED CAR SALES & SERVICE

FOX GUILD THEATRE

BUILT 1926

BALCONY

MOVIES

STAGE-NO SCENERY

AUTO SALES

AUTO SERVICE

HOUSEHOLD APPLIANCE W. HO.

WOOD TRUSS RF. ON PILAST'D WALLS & WOOD POSTS - CONC. FLS. - 10 W. G. SKYL'TS

AUTO REPG & SPRAY PAINTING

CONC. FL.

WOOD TRUSS RF ON PILASTS.

BALCONY

HOLLYWOOD LEGION STADIUM

REINF. CONC. STEEL TRUSS ROOF ON STEEL FRAME - FIREPROOF RMS UNDER BALCONY.

COLUMBIA PICTURES CORP'N

AUTO & BUS GARAGE

40 CARS

WOOD TRUSS RF.

WOOD TRUSS RF. ON PILASTERS & WOOD POSTS

8 - W. G. SKYL'TS

CONC. FLS.

OFF'S

OFFICES

REST.

REINF. CONC.

B. ONLY

WOOD TRUSS RF. ON PILASTERS

BRINT'G

HOTEL

27 RMS

REINF. CONC. FIRERR. CONSTN

8 APTS.

HOLLYWOOD COMMUNITY HOSPITAL

HEAT: GAS

VISTA DEL MAR AV.

SELMA

ARGYLE

GOWER

EL CENTRO

HAROLD WAY (SALEM PL.)

AV.

FILM DEVELOPING & 3d PRINTING 1st ASSEMBLING & PROJECTING 2d

REINF CONC. FIREP CONSTN

3 R.D.T. COMB. BOXES-5-12"

11 HYDS. 300' HOSE THROUGH

SOME PRINTS 18

& WELDING

ELEC. & CARP'R SHOP

CELOTEX INSIDE STEEL FR.

NO CH.

AUTO PARKING

CARP'R CONC. FL.

ST'GE

SHOW CARD PAINT'G & PAINT ST'GE

OFF.

BALLROOM

THE PALLADIUM

REINF. CONC. WOOD TRUSS RF. ON PILASTERS AIR COND.

BALCONY 2ND

BALCONY & DINING ROOM 2ND

FOYER 1ST

DINING RM 2ND

OFFS. 2ND

GAS & OIL

REST.

STUDIO B (REINF CONC) WOOD TRUSS RFS (AIR COND.)

STUDIO A (REINF. CONC.) FIRE PROOF CONST. EXCEPT EXPOSED STEEL IN RF.

STUDIO C.

AUTO PARKING

RADIO STATION K.N.X. & COLUMBIA BROADCASTING SYSTEM INC.

STUDIOS

LOBBY

MEZZ.

(REINF CONC)

BANK

REST.

OPEN

PRIVATE SCHOOL

AUTO REP'G

REINF. CONC.

SUNSET B'LV'D

Scene Outline

1950

HOLLYWOOD 964 B'L'V'D

954A

LOS ANGELES, CAL. VOL. 9A (1054 - VOL. 10)

PROJECT SITE

SELMA

HAROLD WAY

SUNSET BLVD.

905

10414

10415

10416

10417

10418

10025

HOLLYWOOD LEGION STADIUM

REINF. CONC. STEEL TRUSS ROOF ON STEEL FRAME - FIREPROOF RMS UNDER BALCONY.-

COLUMBIA PICTURES CORP'N
AUTO & BUS GARAGE
40 CARS

HOLLYWOOD COMMUNITY HOSPITAL
HEAT - GAS

THE PALLADIUM
REINF. CONC. WOOD TRUSS RF. ON PILASTERS AIR COND.

BALLROOM

STUDIO A
(REINF. CONC.)
FIRE PROOF CONST. EXCEPT EXPOSED STEEL IN RF.-

STUDIO B
(REINF. CONC.)
WOOD TRUSS RFS

STUDIO C.

X. & COLUMBIA BROADCASTING SYSTEM INC.

AUTO REP'G & PAINT'G
METAL SPRAY BOOTH
6-W. G. SKYL'TS - CONC. FL.
WOOD TRUSS RF. ON PILASTERS

GARAGE
CAP'T 20 CAR.
WOOD TRUSS RF. ON PILASTERS
CONC. FL.
9 - W. G. SKYL'TS

USED CAR SALES

STOCK R'M.

GUN MFG. & REP'G

AUTO REP'G & SPRAY PAINTING

8-APTS.

OFFS.

OFFICES

PRIVATE SCHOOL

AUTO PARKING

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1955

1053

HOLLYWOOD 1023 B'LV'D

TAFT B'LD'G

PARK'G.

AUTO PARKING

10412

KITCHEN

BAR

BANK

SELMA AV.

1052

VINE

ARGYLE

SEE VOL 9

RADIO CORP. OF AMERICA
FILM RECORDING ENGRAVING IT
REGIONAL OFFS ABOVE.

THE NATIONAL BROADCASTING CO., INC
BROADCASTING STUDIOS
TELEVISION STUDIOS K.N.B.H. CHANNEL 4

THE NATIONAL BROADCASTING CO.
SCENERY, STGE 1ST, & PART OF 2ND
OFFICES ABOVE

10413

STUDIO F

STUDIO E.

OFFICES

CORRIDOR

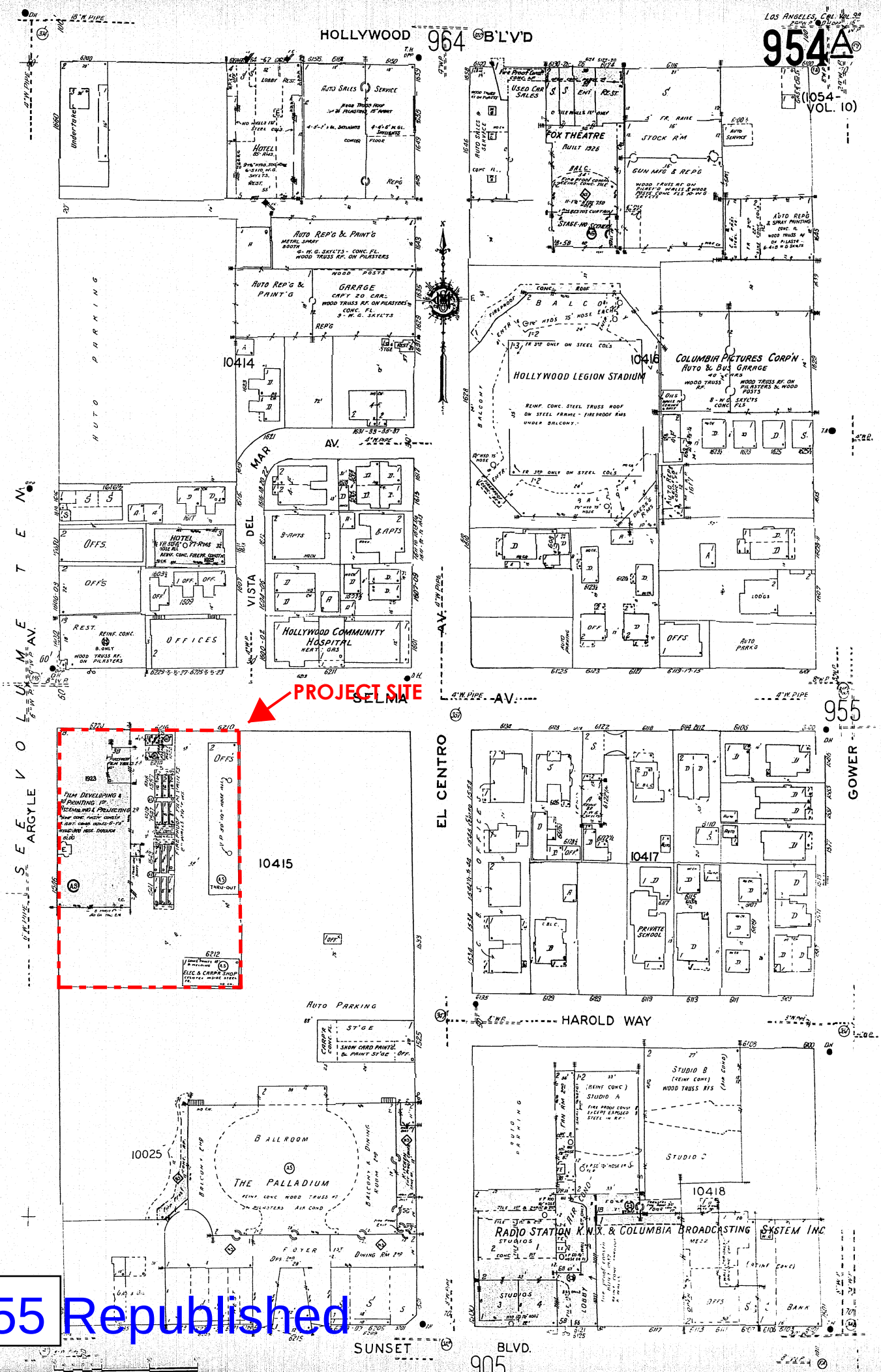
10024

ASSEMBLY ROOMS

SUNSET B'LV'D

See Volume Nine

1955 Republished



1955 Republished

LOS ANGELES, CAL. VOL. 10.

1053

HOLLYWOOD 1023 B'L'V'D

TAFT B'LD'G
REINF. CONC. & BR. FIREPR. CONC.
1924

PARK'G.

AUTO PARKING

10412

KITCHEN

STORE RM

BAR

REST.

AUTO PARKING

OFF.

BANK

M.L. & P. SUSPENDED CEIL'G

AUTO PARKING

1052

SELMA AV.

VINE

ARGYLE AV.

VOL SE ME 94

RADIO CORP. OF AMERICA
FILM RECORDING ENGRAVING 1st REGIONAL OFFS ABOVE

THE NATIONAL BROADCASTING CO
SCENERY STGE 1st, & PART OF 2nd OFFICES ABOVE

AUTO PARKING

THE NATIONAL BROADCASTING CO., INC.
BROADCASTING STUDIOS
TELEVISION STUDIOS K.N.B.H. CHANNEL 4

10413

PROJECTION RM

STUDIO F

STUDIO E.

OFFICES

CORRIDOR

STUDIOS C D F G H

10024

ASSEMBLY ROOMS A B C D

LOBBY

SUNSET B'L'V'D

See Volume Nine

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1955 Revised

HOLLYWOOD 964 B'L'V'D

954A

LOS ANGELES, CAL. VOL. 9A (1054-VOL. 10)

10414

10416

10415

10417

10025

10418

PROJECT SITE

SEE VOLUME TEN

HOLLYWOOD LEGION STADIUM

COLUMBIA PICTURES CORP'N AUTO & BUS GARAGE

THE PALLADIUM

X. & COLUMBIA BROADCASTING SYSTEM INC.

HOLLYWOOD COMMUNITY HOSPITAL

PRIVATE SCHOOL

AUTO PARKING

SELMA AV.

VISTA DEL MAR

ARGYLE

EL CENTRO

GOWER

HAROLD WAY

SUNSET BLVD.

905

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1957

LOS ANGELES, CAL. VOL. 10.

1053

HOLLYWOOD 1023 B'L'V'D

1052

VINE

SELMA AV.

ARGYLE

SUNSET B'L'V'D

See Volume Nine

PARK'G.

AUTO PARKING

10412

10413

10024

BAR

KITCHEN

STORE RM

OFF'S.

BANK

REST.

PASSAGE

STUDIO F

STUDIO

STUDIOS G H

CORRIDOR

OFFICES

RADIO CORP. OF AMERICA
FILM RECORDING ENGRAVING 1ST
REGIONAL OFFS ABOVE

THE NATIONAL BROADCASTING CO
SCENERY STGE 1ST, & PART OF 2ND
OFFICES ABOVE

THE NATIONAL BROADCASTING CO., INC.
BROADCASTING STUDIOS
TELEVISION STUDIOS K.N.B.H. CHANNEL 4

PROJECTION RM

ASSEMBLY ROOMS A B C D

LOBBY

EQUIPMENT OFFICES

AIR COND. EQUIP

CONTROL RMS

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1960

HOLLYWOOD 964 B'L'V'D

LOS ANGELES, CAL. MAP. 954 A (1954 - VOL. 10)

SELMA

PROJECT SITE

EL CENTRO

HAROLD WAY

SUNSET BLVD.

905

AUTO PARKING

VOLTAIRE

SEE ARGYLE

DEL MAR

VISTA

GOWER

10414

10415

10416

10417

10418

10025

Undertaker

HOTEL 85 RMS.

AUTO SALES SERVICE

USED CAR SALES

STOCK RM.

GUN MFG. & REP'G

AUTO REP'G & PAINT'G

GARAGE CAP'Y 20 CARS

HOLLYWOOD LEGION LANES

REINF. CONC. STEEL TRUSSES & POSTS

COLUMBIA PICTURES CORP'N AUTO & BUS GARAGE 40 CARS

OIL & GAS

HOTEL

OFFS.

OFFICES

REST.

HOLLYWOOD COMMUNITY HOSPITAL

8-APTS.

ELEC. & CARP'R SHOP

STAGE

PRIVATE SCHOOL

BALLROOM

THE PALLADIUM

FOYER

DINING RM

STUDIO A

STUDIO B

STUDIO C.

N.B.C. & COLUMBIA BROADCASTING SYSTEM INC.

BANK

1960

LOS ANGELES, CAL. VOL. 10.

1053

HOLLYWOOD 1023 B'L'V'D

1052

VINE

SELMA AV.

ARGYLE

VOLUME NINE

SUNSET B'L'V'D

See Volume Nine

10412

10413

10024

PARK'G.

AUTO PARKING

KITCHEN

STORE RM

BAR

OFF'S.

REST.

PASSAGE

BANK

RADIO CORP. OF AMERICA
FILM RECORDING ENGRAVING TV
REGIONAL OFFS ABOVE

THE NATIONAL BROADCASTING CO
SCENERY STGE 1ST, & PART OF 2ND
OFFICES ABOVE

THE NATIONAL BROADCASTING CO., INC.
BROADCASTING STUDIOS
TELEVISION STUDIOS K.N.B.H. CHANNEL 4

STUDIO F
STUDIO
STUDIOS G H
STUDIOS E F
CORRIDOR
OFFICES
ASSEMBLY A B C D ROOMS
EQUIPMENT OFFICES
LOBBY
PROJECTION RM.

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1961

HOLLYWOOD 964 BLVD

954A

(1054 - VOL. 10)

LOS ANGELES, CAL. VOL. 9A

PROJECT SITE

SELMA

AV.

HAROLD WAY

SUNSET BLVD.

905

10414

10415

10416

10417

10418

10025

HOLLYWOOD LEGION LANES

COLUMBIA PICTURES CORP'N

HOLLYWOOD COMMUNITY HOSPITAL

THE PALLADIUM

1961

LOS ANGELES, CAL. VOL. 10.

1053

HOLLYWOOD 1023 B'L'V'D

1052

SELMA AV.

VINE

ARGYLE

SUNSET B'L'V'D

See Volume Nine

TAFT BLD'G.

PARK'G.

AUTO PARKING

10412

KITCHEN

STORE RM

BAR

DRIVEWAY

OFF.

REST.

MEZZ. FL.

OFFS.

BANK

WOOD TRUSS RF ON PILASTERS M.L.&P. SUSPENDED CEILG'S & PARTNS

RADIO CORP. OF AMERICA
FILM RECORDING ENGRAVING 1ST REGIONAL OFFS ABOVE

THE NATIONAL BROADCASTING CO.
SCENERY STGE 1ST & PART OF 2ND OFFICES ABOVE

THE NATIONAL BROADCASTING CO., INC.
BROADCASTING STUDIOS
TELEVISION STUDIOS K.N.B.H. CHANNEL 4

10413

PROJECTION RM

STUDIO F

STUDIO

STUDIOS E F G H

CORRIDOR

10024

EQUIPMENT OFFICES

LOBBY

ASSEMBLY A B C D

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1962

HOLLYWOOD 964 B'L'V'D

954A

(1054-VOL. 10)

LOS ANGELES, CAL. NO. 9A

SEE VOLUME 7

SEE VOLUME 9

SELMA

SUNSET

HAROLD WAY

BLVD.

905

GOWER

ARGYLE

EL CENTRO

DEL MAR VISTA AV.

AV.

PARKING

PROJECT SITE

10414

10415

10416

10417

10418

10025

ONES

HOTEL

AUTO REP'G & PAINT'G

GARAGE

USED CAR SALES

AUTO SALES & SERVICE

THEATRE

STOCK RM.

GUN MFG & REP'G

AUTO REP

COLUMBIA PICTURES CORP'N

AUTO & BUS GARAGE

HOLLYWOOD LEGION LANES

REST.

OFF'S 1-2.

OFFS.

OFFICES

8-APTS.

HOLLYWOOD COMMUNITY HOSPITAL

OPEN DECK GARAGE

RAMP TO RF.

HOTEL

OIL & GAS

PRIVATE SCHOOL

AUTO PARKING

BALLROOM

THE PALLADIUM

FOYER

DINING RM 2nd

STUDIO A

STUDIO B

STUDIO C

PROP STGE

TECH. MAINT.

BANK

OFFS

X. & COLUMBIA BROADCASTING SYSTEM INC.

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1962

LOS ANGELES, CAL. VOL. 10.

1053

HOLLYWOOD 1023 B'LV'D

TAFT BLD'G.

PARK'G.

AUTO PARKING

10412

KITCHEN

BAR

DRIVEWAY

OFF.

PAR'G

REST.

OFFS.

BANK

WOOD TRUSS RF ON PILS M.L.B.P. SUSPENDED CEIL PARTNS

1052

SELMA AV.

VINE

ARGYLE

RADIO CORP. OF AMERICA
FILM RECORDING ENGRAVING 1ST REGIONAL OFFS ABOVE

THE NATIONAL BROADCASTING CO
SCENERY STGE 1ST, A PART OF 2ND OFFICES ABOVE

AUTO PARKING

THE NATIONAL BROADCASTING CO., INC.
BROADCASTING STUDIOS
TELEVISION STUDIOS K.N.B.H. CHANNEL 4

ALL BLDGS IN THIS BLOCK REMOVED EXCEPT 1340 VINE.

10413

PROJECTION RM

STUDIO F

OFFICES

CORRIDOR

STUDIO

STUDIOS E F G H

CORRIDOR

EQUIPMENT OFFICES

LOBBY

10024

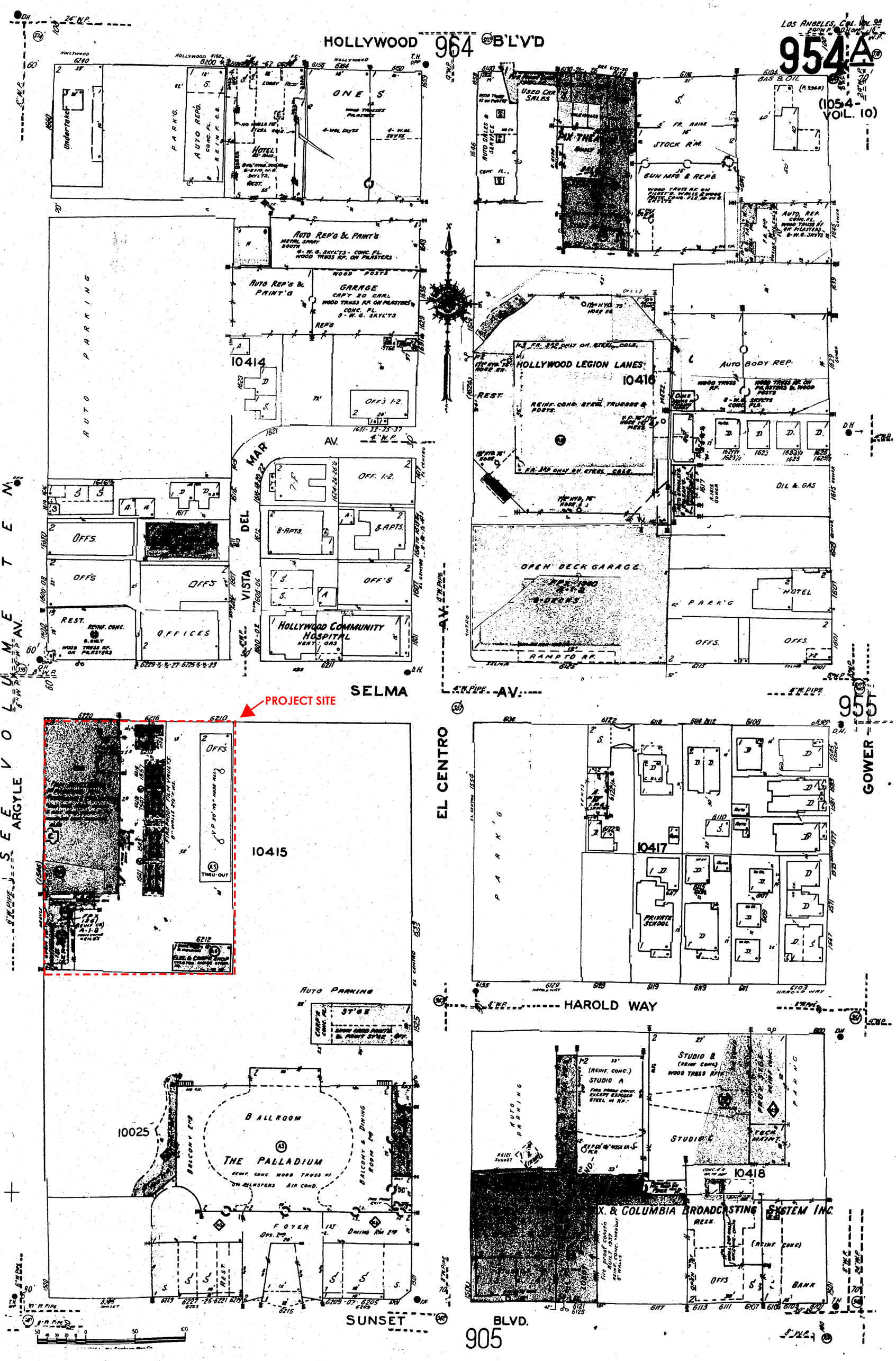
ASSEMBLY ROOMS A B C D

SUNSET B'LV'D

See Volume Nine

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1966


HOLLYWOOD 964 B'L'V'D
954-A
(1054-VOL. 10)
LOS ANGELES, CAL. VOL. 9A
AUTO REPS.
PARK'G
ONE S
HOTEL
AUTO REP'G & PAINT'G
GARAGE
CAP'Y 20 CARS
10414
OFFS 1-2.
USED CAR SALES
STOCK R'M.
GUN MFG & REPS
AUTO REP.
HOLLYWOOD LEGION LANES
10416
AUTO BODY REP.
OIL & GAS
OPEN DECK GARAGE
MOTEL
OFFS.
OFFICES
REST.
REINF. CONC.
HOLLYWOOD COMMUNITY HOSPITAL
8-APTS.
OFF. 1-2.
OFF'S
DEL MAR AV.
VISTA
SEWALL AV.
ARGYLE AV.
EL CENTRO AV.
GOWER ST.
SELMA
HAROLD WAY
SUNSET BLVD.
PROJECT SITE
10415
AUTO PARKING
STAGE
BALLROOM
THE PALLADIUM
REINF. CONC WOOD TRUSS RF. ON PILASTERS AIR COND.
FOYER
DINING RM
BALCONY & DINING ROOM FLR
10025
10417
PRIVATE SCHOOL
STUDIO A
STUDIO B
STUDIO C
10418
X. & COLUMBIA BROADCASTING SYSTEM INC.
BANK
905

1966

HOLLYWOOD 964 B'L'V'D

954-A

(1054 VOL. 10)

PROJECT SITE

SELMA

SUNSET

HAROLD WAY

BLVD.

905

1968

LOS ANGELES, CAL. VOL. 10.

1053

HOLLYWOOD 1023 B'L'V'D

SELMA AV.

VINE

ARGYLE

1052

10412

10413

10024

AUTO PARKING

PARK'G.

TAFT BLD'G.

REST.

BAR

KITCHEN.

STORE RM.

BANK

OFF'S.

PASSAGE

DRIVEWAY

SUNSET B'L'V'D

See Volume Nine

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1969

HOLLYWOOD 964 B'L'V'D

954A

(1054-VOL. 10)

LOS ANGELES, CAL. No. 94

SELMA

PROJECT SITE

10414

10415

10416

10417

10418

10025

HOLLYWOOD LEGION LANES

THE PALLADIUM

SUNSET BLVD.

905

1969

LOS ANGELES, CAL. VOL. 10.

1053

HOLLYWOOD 1023 B'L'V'D

TAFT BL'D'G.

PARK'G.

AUTO PARKING

10412

KITCHEN

BAR

DRIVEWAY

PARK'G

REST.

OFF.

BANK

OFF'S.

MEZZ. CONC.

WOOD TRUSS RF ON PIL... M.L.B.P. SUSPENDED CEIL'G & PARTNS

PASSAGE

OFF'S.

SELMA AV.

1052

VINE

ARGYLE

AUTO PARKING

10413

PARK'G

10024

SUNSET B'L'V'D

See Volume Nine

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1970

HOLLYWOOD 964 B'L'V'D

954 A

(1054 - VOL. 10)

PROJECT SITE

SELMA

SUNSET BLVD.

905

10414

10415

10416

10417

10418

10025

1970

CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix F
HIG Research Summary

Research Summary for City Directory Abstract

Site Location
Mill Creek
1546 North Argyle Avenue
Hollywood, CA

Conducted For
ERIS
38 Lesmill Road, Unit #2
Toronto, ON

HIG Project #
1638569
Client Project #
20160908060
Date Created
09/22/2016

Historical Information Gatherers

HIG has produced a city directory abstract for one or more streets associated with the site location indicated above. The publications used to create the CD Abstract are listed below.

The information below is taken directly from the city directory books. The following are definitions as they are found in the Haines books:

XXXX = is no phone, no people or non-published phone.

600 XXXX = Correct address only. No other information.

X Streetname = intersecting cross street

Publication year, publisher and title

2010 Haines Los Angeles North

2005 Haines Los Angeles North

2000 Haines Los Angeles

1995 Haines Los Angeles

1990 Haines Los Angeles

1985 Haines Los Angeles

1980 Haines Los Angeles

1975 Haines Los Angeles

1973 Haines Los Angeles

Abstract Section 1- This section includes the city directory data sorted by address.

1546 Argyle Avenue	
2010	AMETRON AMER ELCTRNC SPLY INC
2010	CHIRP L A
2005	AMER ELECTRONIC SUPPLY INC
2005	AMETRON AMER ELCTRNC SPLY INC
2005	AMETRON AUDIO VIDEO
2005	AMETRON AMERICAN ELCTRNC SPLY
2005	AMETRON AMERICAN ELTRNC SPLY
2005	SIX POINT HARNESS
2000	SUNRISE FILM CORP
1995	AFTER 7 NEGTV CTTNG
1995	LIBRARY SRV
1995	SUNRISE FILM CORP
1995	SUPERIOR FILM SERV
1990	D BASSETT&ASCTS INC
1990	D E B FILM SERVICE
1990	SUNRISE FILM CORP
1990	SUPERIOR FILM SERV
1990	WORLDWIDE SERVICES
1985	D E B FILM SERVICE
1985	SUNRISE FILM CORP
1985	WORLD WIDE PRINT SV
1980	DELUXE LABORATORIES
1975	DELUXE GENERAL INC
1973	DELUXE GENERAL INC
1600 Argyle Avenue	
2010	XXXX
2005	UPSIDE DOWN CLUB
2000	UPSIDE DOWN CLUB
1995	UPSIDE DOWN CLUB
1990	CHINA CLUB HLLYWD
1985	CATHAY DE GRANDE
1980	CATHAY DE GRANDE
1975	CATHAY DE GRANDE
1975	SAN HO ROOM
1973	RED LOBO RESTAURANT

1601 Argyle Avenue	
1975	XXXX
1973	XXXX
1606 Argyle Avenue	
2010	EFE INC
2010	PACIFIQ MASS MEDIA SERVICES
2010	SEKRET AGENT PRODUCTIONS
2005	ALLEGRO ENTERTAINMENT
2005	ANDREA MUSIC INC
2005	MASTER NOTIONS INC
2005	SEKRET AGENT PRODUCTIONS
2005	SERAPHIM FILMS
2000	BLORE CHUCK CO THE
2000	CHUCK BLORE CO THE
1995	BLORE CHUCK CO THE
1995	CHUCK BLORE CO THE
1990	BLORE CHUCK&DON INC
1990	CHUCK BLORE&DON INC
1985	A D&A RECORDS
1985	ARDAVAN MUSIC
1985	BLORE CHUCK&DON INC
1985	CHUCK BLORE&DON INC
1985	GREAT SCOTT RECRDNG
1985	SABATINI ADVR MRKTG
1980	BLORE CHUCK&RICHMAN
1980	CHUCK BLORE
1980	GLYNN TONY&ASSOCTS
1980	GREAT SCOTT RECRDNG
1980	MEDIA STATISTICS
1980	SABATINI ADVERTISNG
1975	BLORE CHUCK CRTV SV
1975	CHUCK BLORE CRTV SV
1975	RANDAL SHARON
1975	RANDAL TED ENTERPRS
1975	RANDAL L TED ENTPRS
1975	SECOND LOOK CO THE
1973	BUILDING

1973	BLORE CHUCK CRTV SV
1973	FILM FACTORY
1973	KORT NORMAN E&CO
1973	RANDAL SHARON
1973	RANDAL TED ENTERPRS
1973	RANDAL L TED ENTPRS
1608 Argyle Avenue	
2010	OUTLAW SOUND
2010	REGISTRY THE
2005	FLUID NRG INC
2005	OUTLAW SOUND
2000	KEN RAYZOR SOUND DESIGN INC
2000	OUTLAW SOUND
2000	WELLS B JOHN
1995	DORE RECORDS LTD
1995	GREAT SCOTT RECRDNG
1990	DORE RECORDS LTD
1990	GREAT SCOTT RECRDNG
1985	DORE RECORDS LTD
1980	DORE RECORDS LTD
1975	DORE RECORDS LTD
1975	HOWDY RECORDS
1975	JAY GEORGE&ASSOC
1975	UNIQUE FEATURES
1973	DIAL A DISC
1973	DORE RECORDS LTD
1973	JAY GEORGE&ASSOC
1973	WALSH CARMEN M
1610 Argyle Avenue	
2010	CAROLINE DAVIES
2010	DANERI Mark
2010	QUARLES Matt
2010	TRACY Daniel
2005	CAROLINE DAVIES
2005	DANERI Mark
2005	GOLD FLUEGEL PARTNERS
2005	KAYE JOHN

2005	PERRY REALTY NELSON A
2005	PIN TECH DIAGNOSTICS
2005	STEELE Christine
2005	TALBOTT TIM
2005	WEST LA MOTORS
2000	ARTISTS NETWORK
2000	IMAGINE WEBWORKS
2000	KAYE JOHN
2000	KLEILER DAVID JR
2000	PERRY REALTY NELSON A
2000	SUPERIOR COURIER SERVICE
2000	T M C MEDICAL SERVICES INC
1995	ABOSCH IMPORT
1995	C A S
1995	CINEMA DELIVERY
1995	COLLECTROS ADVISORY
1995	GREDENKEN INTERNATL
1995	KAYE JOHN
1995	NEW WORLD MNG
1995	R&M NEW CONCEPTS
1995	SWIFFY WHSLE SUPPLY
1990	BUILDING
1990	ABOSCH IMPORT
1990	AERO SPEED DELIVERY
1990	AERO SPEED MAIL SV
1990	CINEMA DELIVERY
1990	GOD CHILD PRDCTNS
1990	HOSPICE LA LONG BCH
1990	MILLER CHRISTOPHER
1990	NEW WORLD MNG
1990	REEL FUN PRDCTNS
1990	SWIFFY WHSLE SUPPLY
1990	WORLD TRADE SLS&SV
1985	BUILDING
1985	ABOSCH IMPORT
1985	BEAUDET GFO J&ASSC
1985	BRAYDEN ACCMMDTNS

1985	BROADCAST TWO
1985	CINEMA DELIVERY
1985	ERA RECORDS
1985	ISAAC ELLIS
1985	JONELL ASSOCIATES
1985	LANETWORK
1985	MEDIANET
1985	MEDIANET ADVERTISIN
1985	MEDIANET OUTDOOR
1985	SIERRA MESSENGER SV
1985	SWIFFY WHSLE SUPPLY
1985	TOPPS ENTP TALENT
1985	TRAVEL NETWORK
1980	BUILDING
1980	ABOSCH IMPORT
1980	ALL CITIES SWIMPOOL
1980	AMERICOM RECORDS
1980	BAMBOO MUSIC INC
1980	BUD HOLE INC
1980	CTV
1980	DUBOC&DALE PBLSHNG
1980	ERA RECORDS LTD
1980	FOUR JAYS MUSIC CO
1980	GANS REALTY&INVSTMT
1980	ISAAC ELLIS
1980	NATL WMNS PLTC CACS
1980	PATTERSON MUSIC INC
1980	PENNIMAN ROBERT
1980	RAWICZ ERWIN J
1980	REED LEONARD
1980	REX MAIL&MESSAGE SR
1980	ROOMMATE EXCHANGE
1980	STAR WORLD
1980	SWIFFY WHSLE SUPPLY
1980	TERI LEN ASSOCIATES
1980	TOPPS ENTERPRISE AG
1980	WOMENS PLTCL CAUCUS

1975	BUILDING
1975	A D S AUDIO VISUAL
1975	ABOSCH IMPORT
1975	B S I INC
1975	COMMANDER PUBLICATN
1975	ENCINO MUSIC
1975	FILM FACTORY
1975	FOUR JAYS MUSIC CO
1975	HOROSCOPE PRDCTNS
1975	HOROSCOPE RECORDS
1975	JEWEL HOMES INVSTMT
1975	MILSAM MUSIC REPRDC
1975	NEILS JACK G
1975	NICE RECORDS
1975	RAWICZ ERWIN J
1975	REED LEONARD
1975	SOUND TREK
1975	SWICKARD JACK NEIL
1975	TERI LEN ASSOCIATES
1973	BUILDING
1973	ABOSCH IMPORT
1973	B S I INC
1973	COMMANDER PUBLICATN
1973	ENCINO MUSIC
1973	FILM FACTORY
1973	FLODAVIEUR RECORDS
1973	FOUR JAYS MUSIC CO
1973	FREED RALPH
1973	HOROSCOPE PRDCTNS
1973	HOROSCOPE RECORDS
1973	INCH MASTER
1973	KATZ LARRY CO INC
1973	KATZ LARRY THE CO
1973	MILSAM MUSIC REPRDC
1973	NICE RECORDS
1973	RAWICZ ERWIN J
1973	REED LEONARD

1973	SOUND TREK
1973	SUNNY SKIES MUSIC
1973	TERI LEN ASSOCIATES
1973	TITANIAS ADVERTISNG
1614 Argyle Avenue	
2000	BISES US CORP
2000	TINO S TRAVEL
2000	TINOS INTL TRAVEL
1995	XXXX
1990	SURE THING ENTRTNMT
1985	XXXX
1980	SOUND TREK
1975	PRODUCTN ORIGINALS
1973	HELFEND JULIUS J
1973	T&C MUSIC SYSTEM
1616 Argyle Avenue	
2000	HARP KEN RLTRS
1995	HARP KEN RLTRS
1990	HARP KEN RLTRS
1985	HARP KEN RLTRS
1985	LAPIDES LARRY
1980	HARP REALTY
1975	HARP REALTY
1973	XXXX
1635 Argyle Avenue	
2000	XXXX
1651 Argyle Avenue	
2000	XXXX
1995	XXXX
1990	ADLER S CONSRVTRY
1985	XXXX
1980	SYSTEM ATO PRK&GRGE
1975	CAMERON DUANE H
1975	SYSTEM ATO PRK&GRGE
1973	AFFILIATED PARKING
1973	SYSTEM ATO PRK&GRGE
1653 Argyle Avenue	

2000	XXXX
1995	XXXX
1990	XXXX
1985	STAGE LIGHTING CORP

1660 Argyle Avenue

1995	XXXX
1990	XXXX
1985	MILLER A J
1980	ODONNELL L M
1975	STAATS RALPH W DR
1973	STAATS RALPH W DR

1750 Argyle Avenue

2000	COUNTRY CHAPEL OF HOLLYWOOD
1995	COUNTRY CH HOLLYWD
1990	COUNTRY CH HOLLYWD
1985	COUNTRY CH HOLLYWD
1985	HOLLYWD LTTL CH
1985	HOLLYWD LTTL CHURCH
1985	LITTLE COUNTRY CH
1980	COUNTRY CH HOLLYWD
1980	COUNTRY CHURCH
1980	HOLLYWOOD CNTRY CHR
1980	HOLLYWOOD LTL CTRY
1980	LITTLE CTRY CH HLYW
1975	COUNRY CH HOLLYWD
1975	HOLLYWD COUNTRY CH
1975	LITTLE COUNTRY CH
1973	COUNTRY CH HOLLYWD
1973	HOLLYWD COUNTRY CH
1973	HOLYWD LTL CNTRY CH
1973	LITTLE COUNTRY CH

1756 Argyle Avenue

2005	XXXX
2000	XXXX
1995	XXXX
1990	XXXX
1985	PARADISO THOS

1980	PARADISO THOS
1980	STIGER CHARLES G-2D
1975	MAINOR GERALD
1975	MELGAR ALBERTO
1975	MORGAN GENE C
1973	KELSON ALBERT
1760 Argyle Avenue	
2005	MACHORRO Amado
2000	MACHORRO Amado
1995	XXXX
1990	CELAYA Juan
1990	MELERA Jose
1985	MARTIN M E
1980	MARTIN M E
1980	SHARPLES H RUTH
1975	ELORRIAGA LUIS
1973	ELORRIAGA LUIS

Abstract Section 2: This section includes the city directory data sorted by the year the city directory was published.

2010	
	X SUNSET BLVD
1546	AMETRON AMER ELCTRNC SPLY INC
1546	CHIRP L A
	X SELMA AVE
1600	XXXX
1606	EFE INC
1606	PACIFIQ MASS MEDIA SERVICES
1606	SEKRET AGENT PRODUCTIONS
1608	OUTLAW SOUND
1608	REGISTRY THE
1610	CAROLINE DAVIES
1610	DANERI Mark
1610	QUARLES Matt
1610	TRACY Daniel
	X HOLLYWOOD BLVD
	X YUCCA ST

2005	
	X W SUNSET BLVD
1546	AMER ELECTRONIC SUPPLY INC
1546	AMETRON AMER ELCTRNC SPLY INC
1546	AMETRON AUDIO VIDEO
1546	AMETRON AMERICAN ELCTRNC SPLY
1546	AMETRON AMERICAN ELTRNC SPLY
1546	SIX POINT HARNESS
	X SELMA AVE
1600	UPSIDE DOWN CLUB
1606	ALLEGRO ENTERTAINMENT
1606	ANDREA MUSIC INC
1606	MASTER NOTIONS INC
1606	SEKRET AGENT PRODUCTIONS
1606	SERAPHIM FILMS
1608	FLUID NRG INC
1608	OUTLAW SOUND
1610	CAROLINE DAVIES
1610	DANERI Mark
1610	GOLD FLUEGEL PARTNERS
1610	KAYE JOHN
1610	PERRY REALTY NELSON A
1610	PIN TECH DIAGNOSTICS
1610	STEELE Christine
1610	TALBOTT TIM
1610	WEST LA MOTORS
	X HOLLYWOOD BLVD
1756	XXXX
1760	MACHORRO Amado
2000	
	X SUNSET BLVD W
1546	SUNRISE FILM CORP
	X SELMA AVE
1600	UPSIDE DOWN CLUB
1606	BLORE CHUCK CO THE
1606	CHUCK BLORE CO THE
1608	KEN RAYZOR SOUND DESIGN INC

1608	OUTLAW SOUND
1608	WELLS B JOHN
1610	ARTISTS NETWORK
1610	IMAGINE WEBWORKS
1610	KAYE JOHN
1610	KLEILER DAVID JR
1610	PERRY REALTY NELSON A
1610	SUPERIOR COURIER SERVICE
1610	T M C MEDICAL SERVICES INC
1614	BISES US CORP
1614	TINO S TRAVEL
1614	TINOS INTL TRAVEL
1616	HARP KEN RLTRS
1635	XXXX
1651	XXXX
1653	XXXX
	X HOLLYWOOD BLVD
1750	COUNTRY CHAPEL OF HOLLYWOOD
1756	XXXX
1760	MACHORRO Amado
	X YUCCA
1995	
1546	AFTER 7 NEGTV CTTNG
1546	LIBRARY SRV
1546	SUNRISE FILM CORP
1546	SUPERIOR FILM SERV
1600	UPSIDE DOWN CLUB
1606	BLORE CHUCK CO THE
1606	CHUCK BLORE CO THE
1608	DORE RECORDS LTD
1608	GREAT SCOTT RECRDNG
1610	ABOSCH IMPORT
1610	C A S
1610	CINEMA DELIVERY
1610	COLLECTROS ADVISORY
1610	GREDENKEN INTERNATL
1610	KAYE JOHN

1610	NEW WORLD MNG
1610	R&M NEW CONCEPTS
1610	SWIFFY WHSLE SUPPLY
1614	XXXX
1616	HARP KEN RLTRS
1651	XXXX
1653	XXXX
1660	XXXX
1750	COUNTRY CH HOLLYWD
1756	XXXX
1760	XXXX
1990	
1546	D BASSETT&ASCTS INC
1546	D E B FILM SERVICE
1546	SUNRISE FILM CORP
1546	SUPERIOR FILM SERV
1546	WORLDWIDE SERVICES
1600	CHINA CLUB HLLYWD
1606	BLORE CHUCK&DON INC
1606	CHUCK BLORE&DON INC
1608	DORE RECORDS LTD
1608	GREAT SCOTT RECRDNG
1610	BUILDING
1610	ABOSCH IMPORT
1610	AERO SPEED DELIVERY
1610	AERO SPEED MAIL SV
1610	CINEMA DELIVERY
1610	GOD CHILD PRDCTNS
1610	HOSPICE LA LONG BCH
1610	MILLER CHRISTOPHER
1610	NEW WORLD MNG
1610	REEL FUN PRDCTNS
1610	SWIFFY WHSLE SUPPLY
1610	WORLD TRADE SLS&SV
1614	SURE THING ENTRTNMT
1616	HARP KEN RLTRS
1651	ADLER S CONSRVTRY

1653	XXXX
1660	XXXX
1750	COUNTRY CH HOLLYWD
1756	XXXX
1760	CELAYA Juan
1760	MELERA Jose
1985	
1546	D E B FILM SERVICE
1546	SUNRISE FILM CORP
1546	WORLD WIDE PRINT SV
1600	CATHAY DE GRANDE
1606	A D&A RECORDS
1606	ARDAVAN MUSIC
1606	BLORE CHUCK&DON INC
1606	CHUCK BLORE&DON INC
1606	GREAT SCOTT RECRDNG
1606	SABATINI ADVR MRKTG
1608	DORE RECORDS LTD
1610	BUILDING
1610	ABOSCH IMPORT
1610	BEAUDET GFO J&ASSC
1610	BRAYDEN ACCMMDTNS
1610	BROADCAST TWO
1610	CINEMA DELIVERY
1610	ERA RECORDS
1610	ISAAC ELLIS
1610	JONELL ASSOCIATES
1610	LANETWORK
1610	MEDIANET
1610	MEDIANET ADVERTISIN
1610	MEDIANET OUTDOOR
1610	SIERRA MESSENGER SV
1610	SWIFFY WHSLE SUPPLY
1610	TOPPS ENTP TALENT
1610	TRAVEL NETWORK
1614	XXXX
1616	HARP KEN RLTRS

1616		LAPIDES LARRY
1651		XXXX
1653		STAGE LIGHTING CORP
1660		MILLER A J
1750		COUNTRY CH HOLLYWD
1750		HOLLYWD LTTL CH
1750		HOLLYWD LTTL CHURCH
1750		LITTLE COUNTRY CH
1756		PARADISO THOS
1760		MARTIN M E
1980		
1546		DELUXE LABORATORIES
1600		CATHAY DE GRANDE
1606		BLORE CHUCK&RICHMAN
1606		CHUCK BLORE
1606		GLYNN TONY&ASSOCTS
1606		GREAT SCOTT RECRDNG
1606		MEDIA STATISTICS
1606		SABATINI ADVERTISNG
1608		DORE RECORDS LTD
1610		BUILDING
1610	#7	ABOSCH IMPORT
1610		ALL CITIES SWIMPOOL
1610		AMERICOM RECORDS
1610		BAMBOO MUSIC INC
1610		BUD HOLE INC
1610		CTV
1610		DUBOC&DALE PBLSHNG
1610		ERA RECORDS LTD
1610		FOUR JAYS MUSIC CO
1610		GANS REALTY&INVSTMT
1610		ISAAC ELLIS
1610		NATL WMNS PLTC CACS
1610		PATTERSON MUSIC INC
1610		PENNIMAN ROBERT
1610		RAWICZ ERWIN J
1610	#9	REED LEONARD

1610		REX MAIL&MESSAGE SR
1610		ROOMMATE EXCHANGE
1610		STAR WORLD
1610		SWIFFY WHSLE SUPPLY
1610	#16	TERI LEN ASSOCIATES
1610		TOPPS ENTERPRISE AG
1610		WOMENS PLTCL CAUCUS
1614		SOUND TREK
1616		HARP REALTY
1651		SYSTEM ATO PRK&GRGE
1660		ODONNELL L M
1750		COUNTRY CH HOLLYWD
1750		COUNTRY CHURCH
1750		HOLLYWOOD CNTRY CHR
1750		HOLLYWOOD LTL CTRY
1750		LITTLE CTRY CH HLYW
1756		PARADISO THOS
1756		STIGER CHARLES G-2D
1760		MARTIN M E
1760		SHARPLES H RUTH
1975		
1546		DELUXE GENERAL INC
1600		CATHAY DE GRANDE
1600		SAN HO ROOM
1601		XXXX
1606		BLORE CHUCK CRTV SV
1606		CHUCK BLORE CRTV SV
1606		RANDAL SHARON
1606		RANDAL TED ENTERPRS
1606		RANDAL L TED ENTPRS
1606		SECOND LOOK CO THE
1608		DORE RECORDS LTD
1608		HOWDY RECORDS
1608		JAY GEORGE&ASSOC
1608		UNIQUE FEATURES
1610		BUILDING
1610		A D S AUDIO VISUAL

1610	#107	ABOSCH IMPORT
1610		B S I INC
1610	#200	COMMANDER PUBLICATN
1610	#200	ENCINO MUSIC
1610		FILM FACTORY
1610		FOUR JAYS MUSIC CO
1610	#112	HOROSCOPE PRDCTNS
1610	#112	HOROSCOPE RECORDS
1610	#227	JEWEL HOMES INVSTMT
1610	#114	MILSAM MUSIC REPRDC
1610		NEILS JACK G
1610		NICE RECORDS
1610		RAWICZ ERWIN J
1610	#109	REED LEONARD
1610	#100	SOUND TREK
1610		SWICKARD JACK NEIL
1610	#216	TERI LEN ASSOCIATES
1614		PRODUCTN ORIGINALS
1616		HARP REALTY
1651		CAMERON DUANE H
1651		SYSTEM ATO PRK&GRGE
1660		STAATS RALPH W DR
1750		COUNRY CH HOLLYWD
1750		HOLLYWD COUNTRY CH
1750		LITTLE COUNTRY CH
1756		MAINOR GERALD
1756		MELGAR ALBERTO
1756		MORGAN GENE C
1760		ELORRIAGA LUIS
1973		
1546		DELUXE GENERAL INC
1600		RED LOBO RESTAURANT
1601		XXXX
1606		BUILDING
1606	#200	BLORE CHUCK CRTV SV
1606		FILM FACTORY
1606		KORT NORMAN E&CO

1606		RANDAL SHARON
1606		RANDAL TED ENTERPRS
1606		RANDAL L TED ENTPRS
1608		DIAL A DISC
1608		DORE RECORDS LTD
1608		JAY GEORGE&ASSOC
1608		WALSH CARMEN M
1610		BUILDING
1610		ABOSCH IMPORT
1610	#105	B S I INC
1610		COMMANDER PUBLICATN
1610		ENCINO MUSIC
1610		FILM FACTORY
1610		FLODAVIEUR RECORDS
1610		FOUR JAYS MUSIC CO
1610	#109	FREED RALPH
1610	#112	HOROSCOPE PRDCTNS
1610	#112	HOROSCOPE RECORDS
1610		INCH MASTER
1610		KATZ LARRY CO INC
1610		KATZ LARRY THE CO
1610	#114	MILSAM MUSIC REPRDC
1610		NICE RECORDS
1610		RAWICZ ERWIN J
1610	#216	REED LEONARD
1610	#107	SOUND TREK
1610	#109	SUNNY SKIES MUSIC
1610	#216	TERI LEN ASSOCIATES
1610		TITANIAS ADVERTISNG
1614		HELFEND JULIUS J
1614		T&C MUSIC SYSTEM
1616		XXXX
1651		AFFILIATED PARKING
1651		SYSTEM ATO PRK&GRGE
1660		STAATS RALPH W DR
1750		COUNTRY CH HOLLYWD
1750		HOLLYWD COUNTRY CH

1750	HOLYWD LTL CNTRY CH
1750	LITTLE COUNTRY CH
1756	KELSON ALBERT
1760	ELORRIAGA LUIS

1968 Los Angeles, CA - Pacific Telephone and Telegraph Company

APPIAN WAY

8507 BALLIN ROBT W 656-3023
8508 ANTHEIL P 654-8260
8517 BREGMAN M 654-2212
8524 PORTENIER J 656-8492
8530 TUSSEAU H L 654-9958
8531 MANNING IRVING 654-2558
8552 MANDEL JOHN 654-2226
8566 OSTROW G 654-9964
8573 HILL M J 654-7185
8574 JAMES C-PHOTGRPHY 654-9915
8577 TAYLOR W 656-2945
8578 BUEHLER E M 654-1478
8581 BLOOM M 654-5340
8588 GORIN E DR 654-4566
8589 LIVESEY J 654-0955
8600 HARMAN G 654-9373
8603 HENDRICKSON A J 654-5247
8605 MCKENNA C J 654-3298
8655 POLKOVITZ A 656-1895
8675 HART R E 654-3627
8738 POULSEN K 656-9635
8745 HEBREW UNION COLLEGE 657-1651
8745 HEBREW UNION COLLEGE 654-1360
8746 THOMPSON JOS A 654-0806
8809 KEMM T R 654-9066
8815 JUDD A 656-4415
8818 FOSTER R 654-4130
8818 HIPPLE W H 654-0372
8840 BROOKS H P JR 656-7445
8856 MARTON ANDREW 654-1297
8856 MARTON A A 656-0716
8888 EICHER B 654-3910
8891 CHARLEBOIS B 654-8956
8895 FLYNN JAS T 654-3939
8909 WILLINGHAM W 656-1589
8920 WASSERMAN A 654-5045
8921 BRAHM M 654-6744
8921 SELDIS HENRY J 656-2926
8929 LANG P K 657-2425
8939 WECHT M 654-0100
8951 TRAUTSCH R G 654-0625

ARDEN BL NO

100 MOODY E E MD 467-9195
101 HOLMES PHYLLIS A 467-1496
105 ALEXANDER HUGO 463-4694
106 BLANCHARD M B 469-5542
111 MCNEE GEO C 465-0975
112 HARTMAN G 467-4093
112 HARTMAN OLIVE 465-8171
116 JAMES F M 469-6982
117 ALEXANDER M H 467-8696
122 WAINWRIGHT M L 463-5975
123 NOYES R R 469-7583
126 LEVY C R 466-1774
131 COBB Z L 467-7791
131 SCHAEFFER C E 467-8495
135 PARLOUR C H REV 464-7765
136 FORD E C 463-4466
141 BULLINGTON J D 463-9897
142 RUHNKA GERTRUDE 464-1574
145 POLLOCK W N 464-5365
146 LEDENDECKER W H 467-2946
151 SPENCER E T 467-1812
152 FITZGERALD A D 464-7810
155 CHASE E 464-1895
156 ARKATOV A DR 464-0072
203 GARVER R B 465-5729
207 FINK A J 464-7825
210 WILL A G 464-3251
212 WILLIAMS R A 461-2385
215 KEMMER W G 469-9215
216 HENDERSON H H 465-7241
222 LAYTON H L 464-6945
227 OSSIO T 465-5819
232 ERWIN D R 461-2495
233 SMITH G H 467-4840
236 CARLEY A B 465-9211
237 MACK W R 465-7761
242 KUBERNICK S 465-6289
243 MCCURDY M D DR 469-6050
246 BACON A N 464-6944
247 CHASE M J 466-6001
300 HENDRICKS A B 465-0934
301 WILLIS REBA I 463-9031
301 WILLIS R I DR 463-3523
308 DOPP L G 465-7250
309 DYERLY J N 462-1513
311 THOMPSON D M 465-4210
312 MORRIS NATHAN 464-8578
318 CASSANDRO G 467-1089
321 ARNOLD H J MD 469-3893
322 STREETER D T 465-6607
330 DELPY L W 469-0948
330 WONDERLAND ALICE N 469-6404
331 FRAZIN T 464-6415
337 GREEN H S 469-1041
340 LANGLOIS H N 463-8694
347 ANDERSON P A 469-4530
402 ZIMMERMANN P 467-9251
403 SMITH HELEN MARIE 462-8783
409 DOWLING L 465-8947
415 MURDOCK S 462-8456
418 HAGOPIAN J 465-8917
424 MUEHLETHALER C 467-9243
425 ROBB M D 467-3523
428 DEANE THOS C 463-8851
434 BASSETT LILA E 463-6107
438 DUNN EARL J 467-9174
500 FORGERON L J 469-8752
503 HOLZMAN N 463-5097
506 MC DADE R 467-4773
507 HOVORKA R T 463-9306
512 KLINKER ELZA V 464-6373
513 MESSER R G 463-7694
516 ROSE A C B 467-0148
517 SHOWS R J CAPT 467-1758
523 CLEMENT P 467-7091
526 FOX W J B 469-1051
527 BEATTIE J L 469-9931
532 SULLIVAN E S 467-5235
533 AMERICAN VAN-STORAGE 469-8748
533 1/2 CORIA M 465-6691
536 SEMAN PHILIP L 463-2737
543 COYLE F E 465-3392
547 TARNOFSKY ABE MRS 465-9752
551 JOSENHAUS E M 465-4561
555 CARDINALE A J 465-1607
560 ADAMS TOMILUE 465-9810
561 GARCIA F 463-7235
564 HAGGERTY LYDIA 465-0895
565 GAMA R 463-8220
570 RIZZI N 467-4989
571 PRACHASAISORADEJ K 466-0764
574 STOLL E H 463-3601
580 FDEIL F REV 463-2756
581 GUBBINS H A 466-9838
584 MAC DONALD HOWARD 469-3382
585 DAVIS J B 467-8180
585 KENNEY F 465-3490
588 RUNYAN M H 469-4698
589 HUBERT E D DR 461-2005

ARDEN BL NO CONT.

601 BUCHNER PALTIEL REV 467-0622
606 CARR M 469-9670
612 WAGNER WM W 464-6490
617 CHRIST KING SCHOOL 462-4753
622 REVOIR E E 465-2318
626 TALLMERE E 464-0635
630 RICHARDSON N 467-7392

ARDEN BL SO

ARGOSY WAY

2412 ESBACH B 465-1269
2412 NELSON VEVA K 464-8591
2413 JONES D W 469-3897
2414 ROUBLE M D 469-7787
2416 1/2 RICHMOND T 465-5430
2420 DONATI L 465-1226
2424 VICKREY GEO E 466-5989
2429 BINCKLEY S W 467-1031

ARGYLE AVE

1546 COLLIER EDTRL SERV 464-8440
1546 GENERAL FILM LAB 462-1915
1546 GENERAL FILM LAB 462-6171
1546 GENL FILM LABS 462-8177
1600 RED GARTER THE 467-9406
1606 BUILDING
200* BLORE C CREATIVE SRV 466-9221
202* NORMAN E KORT-CO 466-1367
204* RANDAL T ENTERPRISES 464-8268
805* OVATION INSTRUMENT 461-3693
1608 BUILDING
104* KEY TALENT INC 461-3624
106* BAKER D-MUSIC STUDIO 463-3377
107* DORE RECORDS LTD 462-6608
1610 BUILDING
1* BORCHETTA M PROMOTNS 467-5701
9* ABOSCH IMPORT 465-8595
14* FOUR JAYS MUSIC CO 467-9444
15* COMMANDER PUBLCTNS 469-0878
26* ABNAK MUSIC ENTRPRSE 462-2625
27* RAWICZ E J 469-4605
105* CASE BLDG MAINTNANCE 463-3604
217* TERRAN MUSIC INC 466-9412
1610 PENELOPE SECRTRL SER 467-9300
1610 STRIDER RECORD-SOUND 466-8279
1612 SUNNY SKIES MUSIC CO 466-2584
1616 BUILDING
3* HELFEND J J 464-0925
4* GUNG HO MESSNGR SERV 467-1551
1651 AFFILIATED PARKING 466-6983
1651 MILLER C R-CONSLTNT 466-3658
1651 SYSTEM AUTO PARKS 466-8571
1660 APARTMENT
A* STAATS R W DR 467-8120
1750 COUNTRY CHURCH 464-9194
1756 APARTMENT
B* SCOTT L M 464-8832
D* PLUMMER I 467-3932
1760 APARTMENT
B* ELORRIAGA LUIS 467-9375
C* ALLEN MARGARET C 467-7450
1800 BUILDING
FL 2* BETANZOS DK TOURS 461-3769
FL 2* HOLLYWOOD TOURS INC 462-6319
FL 2* WOLFE ORGNZATN THE 461-3801
201* WELLS T E CO 462-0844
201* WELLS T E CO INC-INS 523-1571
204* SHOEMAKER FRME-ASSOC 464-3019
206* SHANNON-CULLEN INC 467-3303
206* STORY-KELLY SMITH 466-6303
210* HARMATZ-HADOWSKI 466-8531
300* CHASE ACCEPTANCE CO 462-6809
300* DAGONET PRODUCTIONS 463-3271
301* J H SALES CO 466-7575
302* HERBERT-LEVINE-ATTYS 467-1141
303* VARIETY-MUSIC MNGMT 465-5101
304* LIZZI-MAGUIRE 466-7723
400* LAGER-ASSOC 469-2157
401* ETHIOPIAN AIRLINES 463-7333
401* PROMOMEDIA-AIRLINE 464-5111
403* BLUE BOOK MUSIC 463-3291
403* UNIVERSAL TALENT 466-6000
404* AMER NATIONAL INS 464-1128
404* DESIGN CNSLTNT ENGNR 463-4833
405* PAC SW DISTRBTRS 469-2229
406* H M M ADVERTISING 466-4306
407* DAYTON MUSIC CORP 464-7235
FL 5* FEDERAL LIFE INS 466-8673
FL 5* MARLIN ADVG AGCY 466-4461
503* TEXAS INSTRUMENTS 466-7251
507* WESTRN HOME SECURITY 469-3618
1800 CRIPPLED CHILDREN SC 464-7201
1800 MCKENZIE KING-GORDON 466-3421
1800 PHILLIPS G W ASSOC 466-5188
1800 WESTRN HOME GROUP 469-3618
1919 APARTMENT
201* JOHNSON S L 467-8682
202* MILLER C 466-4750
208* WILCOX OLIVE M 467-8017
215* QUINLAN J 466-0639
301* BECKWITH L E 467-4083
302* VAINISI M 463-4934
306* CONLIN S 466-3020
312* LOUTZ D 462-7009
401* BAKER K 464-5290
402* PARIS R G 467-0949
407* BACH G 467-6893
410* JENSEN M E 466-1861
414* MIROVITCH EUGENE B 467-3513
504* MERRILL M 467-9234
507* KATZ A 462-2756
509* ARVIZU P 466-9863
510* TELLEZ R 464-2414
601* LANGTON H T 464-4301
602* RHODIMER C 469-0674
604* WARREN M 465-1342
606* HIBNER C 465-2965
608* WRIGHT J R 462-7640
609* LISCIOTTO B 465-2755
612* REINEMA L E 466-6716
614* DEFINITIVE SYSTEMS 465-5996
614* DORSEY J 463-0826
702* CRONIN P 465-2078
704* RICHTER M B 463-0275
706* BUTLER M 466-1407
708* HEIN C G 463-8003
709* KOHN RAY 465-7771
714* FLETCHER D 462-7823
1919 DEFINITIVE SYSTEMS 466-3541
1919 SEXTON ASSOCIATES 464-6196
1920 APARTMENT
1* WIEGNER E 467-5898
3* FRAZIER W L JR 461-1161
5* HUMPHREYS R 466-0217
9* CROUCH L D 465-9824

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1920 APARTMENT CONT.
10* PREZIA B 463-8944
13* BELLE H 466-9976
14* STOVER D 469-8033
17* MCCARTHY A E 465-2973
19* GUERIN R 469-8904
20* MONEY-PENNY E C 461-2512
21* HAGUE J T 469-4573
22* CAMPO M 469-8606
1924 APARTMENT
101* CHARCAS J 462-8445
203* METROPOLE P 465-3609
204* CAFFEY R W 469-4066
301* WEGENER C 464-6621
304* EVANS H M 464-8504
1929 BUILDING
14* COFFIN G F 469-9194
1930 APARTMENT
1* SPENCER L 463-7929
2* CUELLAR J A 466-9463
3* ARREOLA R 467-0611
9* TOMALAS L 465-3984
12* HAMPTON H 465-5462
1931 BUILDING
4* MCGILL M J 464-2794
10* CHAVEZ C 466-9035
1933 BUILDING
1938 APARTMENT
101* MARTINEK GEO W 465-6495
109* EDWINSON ELLA LISA 462-1853
110* BELL MAYME 465-8539
203* BAKER J W MRS 467-1065
204* BECKER M 462-0509
208* BERRY J 465-0840
209* DAMLAMIAN D 465-2709
210* FOVARGUE NINA 465-1578
212* POLLOCK D B 464-5795
1944 TALBOT V REV 467-6363
1949 1/4 STAFFORD G M 462-5952
1949 3/4 FINKLE J C 462-8393
1950 APARTMENT
5* DE MELLO D 466-0945
1951 JONES J 466-9989
1951 1/2 PLUMB E 469-5794
1953 MOORE P M 469-2669
1953 1/2 RADKE B 467-5541
1954 APARTMENT
A* SAYLIN M 463-5254
B* COONEY VERONICA 467-3826
C* HENDRICKSON M 467-8583
1960 SARGENT W A MRS 467-0075
1961 APARTMENT
1* GREEN G A 469-3765
2* LAYMAN MARGE 469-9261
3* BEHNKE L 464-0028
7* GILBERT G G 463-3586
11* LOBER K 465-4892
14* LEONHARDT C 464-4292
15* FITCH D J 464-1497
16* ISSO J 462-4395
17* WEBBER P 466-3723
19* SAPERSTEIN MAE 467-1331
22* BEEBE HIRAM E 467-9572
23* GRIGGS M 466-0239
1962 BURNS HEDWIG MRS 463-4565
1964 BLASER N M 462-4955
2002 FLANK J F 467-5800
2003 3/4 MUELLER W 463-7468
2007 APARTMENT
1* SCHAEFFER L D 469-7478
2* GRAYZELL E 469-9922
4* GILLIAM RODNEY MRS 467-2976
2008 DUNN R 467-8982
2008 1/2 REEGAN L 466-0377
2009 APARTMENT
6* KEOGH D 467-4339
7* CARTER D 467-2350
8* JUDGE SADYE E 465-8943
2011 APARTMENT
9* MECKLENBURG NELLE 465-1397
10* HAUGHN FRANCES 467-2986
12* SHAFER D A 469-8427
2015 APARTMENT
15* ALLEN H A 467-6865
18* KOVALD R P 467-3444
19* HILL F B JR 461-1497
2016 BUILDING
-* GABRIELSEN M J 467-7085
2016 1/2 PETERSON K M 469-5431
2017 APARTMENT
109* MIKKELSEN J E 462-4182
115* OVERTON A J 467-6891
202* SCHLESINGER M H 469-6797
204* FARMER MARY ANNE 463-5926
205* LANDRY C 469-5737
208* CULLETON D 464-8416
209* SHALETT H 462-2092
214* ANDREWS A 464-6748
215* CARTER J F 463-0876
305* KILBURN S 464-4924
311* SNEYD A 469-0923
314* BAKER JEAN 464-5500
404* JORGENSEN G 466-8737
405* HAYNES F M 467-2924
412* DOMICO F 462-0128
416* AZHDERIAN SAML B 469-4806
2018 1/2 RUSH EARL C 462-2989
2020 BUILDING
H* SHATTUCK T 461-9721
2020 BERRETTINI G M 464-3555
2020 1/2 GEFFERT E R 461-2090
2024 APARTMENT
A* KORTH M A 464-6867
C* RUSH C 463-1310
2024 LAU S A 464-8452
2025 APARTMENT
2025 SHERI PLAZA APTS 462-0363
2025 SHERI PLAZA APTS 464-9895
2026 3/4 GAMBLE J 467-3691
2028 KERT E 469-4188
2028 1/4 PAYNTER P M 469-8529
2028 1/2 POLL J N 465-4016
2028 3/4 LINDSAY J W 464-4307
2034 APARTMENT
2* SHERMAN M 464-5763
102* FINLEY H C 469-3032
104* SCHWARTZ W 462-7849
105* WHITE LESTER REGINA 467-4510
110* LITRENTA H 464-3218
111* EMERSON S Y 464-5407
205* RUSH J S 463-7304
206* FLORES R 466-0133
302* BRAGG-JERRY 466-2881
310* MASSE M 464-5320
2034 DE MILLE MANOR APTS 462-9617
2040 FISCHER V 463-7403
2041 MILEANT A REV 466-4845
2041 ORTHODOX CHURCH 462-9792
2042 WILLIAMS T 465-6595
2042 1/2 WEATHERBEE J 467-6958
2053 HOFFMAN D H 465-8686
2054 APARTMENT
101* DEAN K 465-3749
102* NORMAN J E 462-3504
103* GEOGHEGAN K 464-7752

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2054 APARTMENT CONT.
111* KONIKOW R M 465-4293
112* MARCOTTE C L 469-2814
114* SHARP W E JR 462-5850
116* COOK A 464-1653
202* POHL H H 463-1795
202* SILBERMAN P 464-3246
205* LEISEMANN F 467-7928
206* LITTLER C 463-5463
208* KILKENNY M 464-4727
209* SILVA M 466-0381
210* JACOBSEN M H 463-2748
214* UNSELD D R 461-1276
A212* TUTTLE R 465-1082
2055 OLSON EDYTHE 463-3516
2059 1/2 WILLIAMS C 465-2826
2061 APARTMENT
1* VAUGHAN J 461-1026
1* WASSERMAN A 467-1533
2* BLACK A H 464-1745
2062 APARTMENT
A* PARKER G R 467-2463
2062 JACOBS L M 467-5029
2064 APARTMENT
C* NICHOLS D 467-9181
D* TAYLOR J 465-3965
F* ARKIN R B 464-5367
2066 BELL M A 461-1669
2067 BUILDING
2* THOMPSON P 462-7940
2169 BUILDING
1* LENNON I 467-1724
3* SCHNEIDER J 465-3011
2172 ALLEN L 463-1578
2172 FENNEL N 466-3660
2172 SCHIPPER P 465-9888
2176 1/2 FARNSWORTH H Y 464-0898
2177 DESBERG P 462-5176
2177 HILL J 469-4207
2182 COOK ZACK T 466-7459
2183 ALVES D 467-0606
2183 SMOOKE GEO G 463-7332
2185 CASE J W 462-5556

ARLENE TER

8701 PATTERSON L S 654-1963
8741 KORVER O J 656-4173
8744 HASKIN B C 654-1864
8744 STAFF M 656-5235
8749 BARHAM D 656-3928
8749 PARTY BATTER CO 654-4700
8766 MORROW B 654-4009

ARROWHEAD DR

3002 KINNU J E 463-3068
3005 KELLER W S 469-0303
3006 ANDERSEN R E 465-0485
3016 ARUTUNIAN V 467-8896
3030 BURKE E 464-9313
3044 SMOLLEN W J 465-7687
3110 AZ-TECH PRODUCTS 467-9426
3110 BRADFORD B J 467-9412
3151 BOLTER M 467-2905

ASHDALE LNE NORTH HOLLYWOOD

11911 WILSON P L 654-7304
11922 RUSOFF L 766-0647

ASPEN DR

2400 BRAUN F M 465-2707
2403 DERWINGSON R A 469-3464
2403 LARSEN GEO E 469-0250
2413 EDLUND R P 469-9539
2414 MC INTYRE E J 464-0964
2426 SANCHEZ R 465-6581

ASTRAL DR

2222 BENNETT B 874-3333
2346 SHOLEM L T 876-5431
2366 GEORGE E W 876-5273
2400 ANGONA R V 876-5424
2410 ATWOOD J L 876-6257
2427 ROSENBERG F W 876-5952
2456 LORING EUGENE 876-6104
2500 GILMOUR H H 876-6017
2501 COLLINS R 876-7397
2510 LUTHER M J 876-5762
2515 WILLIAMS W A JR 876-7412
2520 SMITH IRA B 876-5896
2521 LOEFFLER RICHARD 876-5157
2530 JOHNSON RAYMOND E 876-5843
2540 ADAMS A L 876-5228
2551 RUBIN S 876-5183

BAIRD RD

8171 BEZERIAN R 654-7144
8191 GLENTZER B 656-8671
8201 GRAHAM JOHN 656-4875

BANNER AVE

6207 BUILDING
A* KIRMER J 464-3562
3* OPALL L W 467-2945
5* SHAWLEE W 466-1947
6211 DOTY EVELYN D 467-5265
6214 BUILDING
1* KESKE A W 462-8617
6216 BUILDING
2* MALIM H S 462-0573
6218 APARTMENT
6219 HART MARGARET G 467-8061
6220 BUILDING
4* EGAN EMILIE M 465-1716
6222 TOLDY JOS 464-6694
6223 FRASER DOROTHY E 463-3496
6226 1/4 GAUDIO R L 463-5230
6233 BURTON H E 464-1554
6239 BUCHER L D DR 463-3717
6239 1/2 APARTMENT
1* TIBBS TECKLA 463-1823

BARBARA CT

3113 HOPE S A 464-4915
3119 HEAVILAND L M 464-6006
3126 KING BILL 462-4590
3127 DUDLEY N H 469-6456
3138 BOESEKE MILLER MRS 463-0645
3144 EVANS N H 467-9939
3148 CARPENTER JAS C 463-0475
3153 APARTMENT
A* SALVEN J J 462-5675
B* O MEA M 467-5709
3159 APARTMENT
A* HOOD C F 466-7080
C* FERRIER B 469-9208
D* HOFFMAN F T 469-3872
3160 KAM K 466-3916
3160 KAMUCA J D 463-4750
3163 APARTMENT
A* ROSEN I 465-7444
B* LIGHTER E 463-4580
3166 FITCH D G 462-1914
3166 SHIELDS LARRY 464-2785
3169 ELLIS E CUSTOM BOATS 469-9333
3170 HIGGINS STEWART 465-5630
3171 DOUBLE ELECTRIC INC 464-8719
3171 PROFESSIONAL DISPLAY 467-0880
3175 ROMIDA OPTICAL-SALES 461-2741
3175 1/2 CARLS ELECTRCL SERV 465-0727
3179 HOLLYWOOD C MOTEL 461-1195

BARCELONA DR

2020 CROSBY JACK 656-7320

BARHAM BL

3216 B-M TEXACO SER 467-5653
3224 JIMS FLOWER SHOP 467-0636
3228 HOUSTON K I 467-0621
3228 3/4 SILVESTRI D S 463-3853
3234 APARTMENT
A* FITZPATRICK T B 465-4875
B* TERRY E 466-0403
C* CAPRANICA J 465-3693
3244 CHRISTOS PETER N 467-3887
3246 MC KINNON GEO G 467-2367
3248 GOSS J A 465-8289
3250 BUILDING
3254 BRACKEN D B 466-6647
3258 ANTONOFF M F 465-0207
3260 BUILDING
3262 RAY R 465-3070
3270 OBRIEN F H 463-4040
3284 SUMMIT M 462-5985
3286 JOHNSTON L 465-6017
3301 HALL H R RL EST 463-7726
3302 HALLIDAY CHAS T 463-7420
3304 PRUDHOMME G 464-0049
3306 BIRCH EILA 467-4864
3308 WIDNEY A 469-4056
3312 BUILDING
A* TIMM W L 463-4043
B* MONTANINO C E 463-5796
3316 SURGESON J S 465-6316
3317 TOWN-COUNTRY BTY SHP 469-6494
3320 RANGEL O JR 462-2729
3323 GERDES P 463-7825
3324 EPSTEIN H L-ENGR 463-7121
3325 WARD D 467-8461
3330 BUILDING
102* RESEARCH-REALITY 463-7467
103* DRUM JERRY BROKERAGE 466-7343
106* DIXON M E CPA 467-4517
202* CURTIS ADVG CO 463-2377
203* KNAGGS R C-MFRS AGT 463-8667
204* SMITH P B-ASSOC 467-9434
205* V I P 461-2397
3330 PIZZA MAN CO 461-3576
3330 SHOLANDER-KLEIN AGCY 461-2815
3331 HOUSE OF AMBROSE 462-7584
3331 HOUSE-AMBROSE 462-2383
3344 HACHAR A 465-8923
3353 TRI-VIDEO INC 462-6848
3353 TRI-VIDEO INC 466-2994
3357 REID W H 463-9036
3360 BUILDING
3* RAMSEY-SHILLING CO 462-3361
5* ENGINEERING LIAISON 469-2283
3360 HEIM-SMOLEN INC 462-7357
3363 1/2 ZUYOVICH R 467-9018
3370 FANNING D 469-9123
3372 BERNSTEIN SYLVIA 467-7419
3374 WRIGHT K 463-6441
3384 HAKIMI P 465-9453
3384 1/2 ARBOGAST R H 462-4934
3387 BALASSA V 467-3679
3389 SMITH T A 469-9308
3392 HANLEY K R 467-5266
3393 BRADNOCK W 466-5627
3397 BEZ FRANK-PHOTOGRPHY 467-7900
3480 ANDERSON B 467-5058
3480 DE WILDE J 467-0440
3748 BARTLETT P E 463-9082
3804 ROWLETT G CHEVRN SER 466-0694

BARTON AVE

5412 PELLER ARNOLD 467-0267
5416 BAUM MORRIS 467-2766
5420 APARTMENT
1* KOMINEK M S 462-5625
2* DONNOVAN J 467-8770
4* ROCKO P 469-9291
5426 BUILDING
1* CASTLEMAN M 467-4914
3* GARDNER A J 469-0173
4* NEWELL W 465-3995
5427 ATKINSON J R 467-1994
5432 BUILDING
1* GREENBERG A 463-5836
3* GISH A M 469-9287
4* GREENBERG S R 462-4020
5* MASTROIANNI R F 462-5187
7* GROSS L E 465-5262
5433 BUILDING
1* AGOPIAN C 465-1362
2* SAVEOZ R R 469-5273
3* MOSIER D 469-8701
5* EKMEKJI N 469-7767
8* GUZELIMIAN L K 466-7486
5436 APARTMENT
1* GASSIAN A 462-8117
4* MOOREHEAD MELVIN H 464-8656
5* SILAHIAN K 469-2367
5437 BUILDING
1* CHING R K F 465-9504
3* HOUCHIN G C E 461-1645
4* CRAKOW N L 465-1932
5* ENEVOLDSEN K 466-2251
7* DUNHAM C R 466-3615

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ARDEN	BL NO	CONT.
425	ROBB NORMA S	HO7-3523
428	DEANE THOS C	HO3-8851
429	CHEVALIER GEO	HO4-5267
434	BASSETT LILA E	HO3-6107
438	DUNN EARL J	467-9174
439	SCHWARTZ M J	HO3-9787
445	CAREY J	HO7-4291
500	FORGERON LAURA J	HO9-8752
503	HOLZMAN M	HO3-5097
506	MC DADE R	467-4773
512	KLINKER ELZA V	464-6373
516	DORSEY BENNETT	HO9-7004
517	SHOWS R J CAPT	467-1758
523	CLEMENT P	HO7-7091
526	FOX W J B	HO9-1051
527	BEATTIE J L	HO9-9931
532	SULLIVAN E S	HO7-5235
533 1/2	BENNETT D	HO9-6682
536	SEMAN PHILIP L	HO3-2737
537	BLOCH MORRIS R	HO3-0208
542	RICHARDSON JOS G	HO7-8570
543	COYLE FLORENCE E	HO5-3392
546	CALLAHAM BESSIE	464-7097
547	TARNOFSKY ABE MRS	HO5-9752
551	JOSENHAUS E M	HO5-4561
554	GALVEZ JULIO E COL	465-3569
555	BIGELOW LOWELL MRS	465-8887
560	ADAMS TOMILUE	HO5-9810
561	GARCIA F	HO3-7235
564	HAGGERTY LYDIA	HO5-0895
565	GAMA R	HO3-8220
570	LUBLIN AXEL T	HO4-6628
571	HACK HERMAN	HO7-0557
571	HACK SIGNE	HO3-6141
574	STOLL E H	HO3-3601
575	MC CARTHY JUSTIN	HO4-2053
580	FOEIL F REV	463-2756
581	GUBBINS HELEN	466-9838
584	MAC DONALD HOWARD	HO9-3382
585	BURKE L M	HO7-8180
588	RUNYAN GEO E	HO9-4698
589	SCHUETTERLE WILHELM	463-6063
600	PHILLIPS ALFRED C	464-4889
601	BUCHNER PALTIEL REV	467-0622
606	VALAZZA EDW	HO5-6732
612	WAGNER WM W	HO4-6490
616	LAMB C S	465-6266
617	CHRIST KING SCHOOL	HO2-4753
622	NICOLS V S	HO5-4618
626	TALLMERE E	HO4-0635
630	RICHARDSON N	HO7-7392
636	BARRETO A	HO5-0751
640	LAFIAN K	HO3-8964
646	ITURRALDE ZULAY	HO5-9220

ARDEN	BL SO	
103	KOVAL T	HO5-1656

ARGOSY	WAY	
2412	NELSON VEVA K	HO4-8591
2413	HEINZELMAN L	HO2-2585
2414	ROUBLE M D	HO9-7787
2416	KIRTLAND R L III	463-0257
2416	NICHOLS LARRY M	464-1870
2418	UNGER LARRY B	HO7-3544
2420	DONATI L	HO5-1226
2424	VICKREY GEO E	466-5989
2429	BINCKLEY S W	HO7-1031

ARGYLE	AVE	CONT.
1546	BUILDING	
1546	GENERAL FILM LAB	HO2-6171
1600	NICKODELL ARGYLE	464-1105
1606	BUILDING	
202*	LARRABEE MUSIC INC	HO9-4244
205*	JAY G	469-5838
1606	DIAL-A-TUNE	464-3434
1608	BUILDING	
101*	RANDAL T ENTRPRS	464-8268
104*	BAKER B	462-0610
105*	HOOVEN-WINN PRODUCTN	465-6947
107*	SPENCER W G-ADVG	465-2149
1608	FUNDS PLUS INC	464-7391
1610	BUILDING	
6*	GILMORE NAYMA	HO4-4989
7*	BROOKS A R	464-4626
10*	BELLS ARE RINGING	466-9146
10*	D-D ELECTRIC CO	466-3063
12*	FOUR JAYS MUSIC CO	467-9444
13*	ROSS JERRY ORGANIZTN	469-8379
14*	DONOHUE R-ASSOCS	462-0032
15*	COMMANDER PUBLCTNS	HO9-0878
19*	ROYAL HOSTESS	HO9-9652
1612	BUILDING	
1612	FULLER MARIAN A	464-4296
1614	BUILDING	
1*	SPARTAN MUSIC CO	HO6-2584
2*	BARON MUSIC REPRODCTN	HO5-7252
3*	SPARROW MUSIC	464-3407
4*	KRAMER D-ARTISTS REP	462-0959
1614	MILLER SONNY AGCY	HO5-5868
1616	BUILDING	
2*	C B G RECORDS	462-9656
3*	MAGNET RECORD CO	HO4-7834
1618	BREGMAN VOCCO-CONN	HO3-3104
1651	AFFILIATED PARKING	466-6983
1651	SYSTEM AUTO PARKS	466-8571
1660	APARTMENT	
D*	WEBB R D	HO3-2688
E*	FERRIS IRENE K	HO4-1508
F*	MORGAN ROSE-MARIE	463-8572
1710	GRANITE INS AGCY	HO6-4716
1750	COUNTRY CHURCH	HO4-9194
1756	APARTMENT	
A*	SCOTT LEWIS M	HO4-8832
B*	PETTIT JANE A	HO4-7728
C*	ABELES MARGARET J	HO6-8986
D*	CONOVER GERALDINE	HO9-9680
1760	APARTMENT	
B*	ELORRIAGA LUIS	HO7-9375
C*	ALLEN MARGARET G	HO7-7450
D*	CONLEY MILDRED E	HO6-7078
1800	BUILDING	
200*	MERCURY RECORDS	464-7339
201*	K B DEVLOMNT CO	OL7-2340
201*	K-B DEVELOPMENT CO	HO6-5333
202*	BARON H I THE OFC	HO6-4321
202*	SIMS HERMAN CO	HO2-6065
202*	SIMS BARON CO	464-1188
204*	FITZGERAL -MAMAKOS	465-8433
206*	KELLY-SMITH CO	HO6-6303
210*	WELLS THOS L CO INC	HO2-0844
300*	INSURANCE SEC TRUST	466-7551
301*	FRANCHISE RLTY CORP	632-2785
301*	MC DONALDS CORP	HO6-5301
302*	ASSOCIATES DISCOUNT	HO6-4501

ARGYLE	AVE	CONT.
1800	BUILDING	CONT.
308*	CAPITOL LIFE INS CO	466-7707
310*	NELLSON INC TEL DIR-ADVERTISING SERV	HO6-5214
400*	WIGS BY POMPADOUR	466-4468
401*	HARMATZ-HODOWSKI-CPA	466-8531
402*	ARMED FORCES NEWS	HO9-4325
402*	BLOOM VICTOR AGCY	HO9-6263
402*	B NAI B RITH RECORD	HO9-4653
402*	COMMUNITY PUBLSHG CO	469-4273
402*	FLEGG JULIAN F RABBI	HO9-7460
402*	JEWISH NEWS	HO9-0646
402*	VETERANS REVIEW	HO9-4837
404*	DESIGN CNSLTNT ENGNR	463-4833
405*	WHOLESALE PLUMBING INSTITUTE OF SO CAL	469-2229
406*	BEHM MAX-ASSOC INC	467-1138
407*	GLENWOOD MUSIC CORP	HO4-7235
408*	TRANS WORLD AIRLINES	466-4271
410*	ARCHER PRODUCTIONS	466-6811
410*	HELLER-FERGUSON INC	466-7765
A300*	RAY MAXWELL PUBL CO	HO9-3525
1800	CRIPPLED CHILDREN SC	464-7201
1800	TEXAS INSTRUMENTS	466-7251
1919	APARTMENT	
101*	RICHARDSON O L	HO4-0219
206*	GILBERT LOUISE	467-5345
208*	WILCOX OLIVE M	HO7-8017
209*	VENCILL ARLEY B	HO5-2080
212*	HARVEY G B	HO5-2296
304*	MOORE CLAIRE PAULINE	469-5572
310*	HUBBARD LESTER R	465-0667
401*	READ DRUSILLA P	HO7-0285
408*	BERRENBERG LUISE	464-2434
412*	INGALLS DAVID L	463-7585
414*	MIROVITCH EUGENE B	467-3513
501*	ACTORS COACH	HO9-6633
501*	RICHARDSON MARY	HO4-0583
504*	ANTHENS WM H	HO4-3050
509*	HIGGINS KENNETH	467-6774
510*	PONS BERNICE	HO5-5255
606*	HUBBARD HAROLD R	463-7898
609*	HERB JOE	467-5022
700*	BENNETT ETHEL	463-0980
706*	JOHNSON E G	HO3-4330
708*	DRAMATIC ENTERPR	HO5-2036
709*	KOHN RAY	HO5-7771
1919	CASTLE ARGYLE	HO9-2141
1920	APARTMENT	
1*	ISHERWOOD ROBT	466-4601
2*	CARNELL PHYLLIS	HO6-2297
4*	GLASS LEILA	HO4-5288
6*	KIMMEL JACK	HO2-8342
9*	ROSS SARA JANE	465-7445
10*	HOLT JOHN	465-9706
15*	TINDALL R H	462-8255
18*	COLLINS ANN T	HO5-4231
21*	FURSEE KENT	462-5126
22*	POLSKY NORA	HO3-1579
25*	SPRINGER JOHN A MRS	464-8965
1924	APARTMENT	
101*	BUNTICH SIMON	467-7932
102*	KEYSER NORA	HO2-4365
107*	MANIATIS T	466-0227
204*	DAVIS AUGUSTA M	HO3-8232
206*	GROVES DOROTHY M	465-5204
302*	CARSTEN D M	467-9893
304*	SMITH M A	463-3591
306*	NEEDHAM LEO	462-4794
307*	MONTIEL MIGUEL G	466-1716
1929	APARTMENT	
7*	MC MILLAN ROBT H	467-8318
14*	HAUB J C	463-8719
1930	APARTMENT	
10*	ANDREWS T G SR	467-8628
12*	CANTRELL BUDDY	HO3-3711
14*	OSWALD GERALD	469-8828
17*	VIRZI JOHN	462-4991
1931	APARTMENT	
3*	HARRISON ZEPH	HO5-9515
4*	MILLS STUART R	465-3953
11*	MOZGOWIEC ANN MARIE	HO5-6489
1933	APARTMENT	
1*	MILLER RAY	HO3-0478
2*	SANDLIN JAS R	467-1808
1938	APARTMENT	
101*	MARTINEZ GEO W	HO5-6495
102*	DIXON PAUL	466-2683
104*	MACHADO ROBERTA	466-6060
106*	WILLEKE MARIA H	469-0688
109*	EDWINSON ELLA LISA	HO2-1853
110*	BELL MAYME	465-8539
201*	THOMANN F H	466-0527
203*	BAKER J W MRS	467-1065
205*	GROSS SHELLEY	464-4414
210*	FOVARGUE NINA	HO5-1578
1944	APARTMENT	
2*	STAHL MIRA L	HO6-1060
3*	PIPER ROBT W M	HO3-2075
4*	WARREN J F	HO5-2955
1949 3/4	RICHMAN MARLENE	HO9-0587
1950	APARTMENT	
1*	RAREY ALMA	HO3-0395
2*	DEL CASTILLO LUIS	465-8970
3*	BLAUSTEIN FAYE	HO5-0992
6*	WHITE IRENE	HO9-7973
7*	KELLY ISABEL	HO3-7935
10*	DAVID TERRY	HO3-3920
1951 1/2	HUGGINS LAWRENCE D	463-7503
1953	MOORE PATRICIA M	469-2669
1953 1/2	TEETZEL FRED H	465-7261
1954	APARTMENT	
A*	SAYLIN DORA MRS	HO3-5254
B*	CODNEY VERONICA	HO7-3826
C*	HENDRICKSON M	HO5-4963
C*	PAPPAS KATHLEEN	469-8658
1960	SARGENT W A MRS	HO7-0075
1961	APARTMENT	
2*	LAYMAN MARGE	HO9-9261
3*	WEISER SOPHIE	HO6-4663
5*	MARTZO ROBT A	463-0382
7*	WADSWORTH CHAS A	466-7992
9*	RAMBO ADA	466-5858
11*	ROBBERSON MARGARET	HO5-1007
12*	SELIGMAN WM	467-3664
14*	LEONHARDT C	HO4-4292
15*	FITCH DOROTHY J	HO4-1497
16*	ANDERSON BARBARA	467-8605
19*	SAPERSTEIN MAE	HO7-1331
20*	CHARNAS D C	HO2-0074
21*	COHN PEARL MRS	HO4-0781
22*	BEEBE HIRAM E	467-9572
23*	FREENY FLOYD	464-3098
24*	DILLARD T M CONDR	465-2245
1962	BURNS HEDWIG MRS	HO3-4565
1964	BLASER N H	HO2-4955
2001	LOYA FRED	462-5801
2002	FLANK J F	HO7-5800
2003 3/4	WILLIAMS A P REV	466-4014
2005	BUNGER NINA	HO7-1821
2007	APARTMENT	
1*	MESLER SAM	HO3-0233
4*	GILLIAM RODNEY MRS	HO7-2976
2008	KOVALD ROBT P	467-3444
2009	APARTMENT	

ARGYLE	AVE	CONT.
2009	APARTMENT	CONT.
5*	TAYLOR S C	HO5-6535
6*	KEOGH DENISE	462-5375
8*	JUDGE SADYE E	HO5-8943
2011	APARTMENT	
9*	MECKLENBURG NELLE	465-1397
10*	HAUGHN FRANCES	HO7-2986
2014 1/2	MARKO CHAS	467-8982
2015	APARTMENT	
15*	ALLEN H A	HO7-6865
17*	WINOGRADOFF ANATOL	463-7883
18*	BUTTERFIELD J J	HO7-0126
19*	SYMONDS T H	HO2-2014
2016	APARTMENT	
2016	GABRIELSEN M J	HO7-7085
2017	APARTMENT	
100*	BROSS HARRY	HO9-3032
111*	GOODMAN DORRIS	HO2-8981
115*	ESCH JOHN J	462-2473
115*	OVERTON A J	HO7-6891
204*	FARMER MARY ANNE	HO3-5926
204*	SHALETT H	HO2-2092
206*	GURWITZ IRVING	463-6629
207*	REINSINGER ANNA	HO3-8335
211*	REMKUS MABEL	HO2-4654
215*	INNES B W	467-5832
216*	CARONA PATRICIA	HO3-4732
305*	SMITH STELLA	HO4-1675
307*	MIGGINS DOROTHY	HO4-4766
311*	LORENDO JOHN	465-7235
314*	BAKER JEAN	HO4-5500
314*	KUNCZ R M	463-9420
315*	KANTER RUBIN E	HO4-3326
317*	HAGGARD C	HO4-5691
402*	MEHSE RUTH	HO5-4785
404*	GRAHAM N	463-1593
405*	HAYNES F M	467-2924
408*	MOORE E	HO4-2864
411*	LOCKETT L	HO7-0441
412*	CLARK JAS W	HO4-7001
414*	JOSEPH JOAN MRS	463-0510
416*	AZHDERIAN SAML B	HO9-4806
2017	HOLLYWD ARGYLE APTS	464-9027
2018 1/2	RUSH EARL C	HO2-2989
2020	CARLTON MAURICE	HO5-9672
2024	APARTMENT	
A*	POLLOCK LOUIS	HO7-0980
B*	BOHLEN ANNE	467-8894
D*	ROSS CAROL	HO5-0649
E*	DAVIS JANET M	467-8405
F*	DERAKHSHANI A	462-5712
G*	AREY DAVID	HO3-2748
2024	TAYLOR ROBIN P BOB	465-7936
2025	APARTMENT	
1*	TALBOT W	469-0420
6*	HOMER P D	463-3567
8*	MC CORRISON JAS D	HO7-1616
9*	MORGAN JACK D	463-2415
10*	MANTIA M A	463-7506
21*	GRAYZELL E	467-4987
23*	MORGAN R W	463-7210
31*	CORSO R	463-2643
33*	SHAKIN WM L DR	467-6064
37*	TAYLOR P G	467-0613
38*	RING BERNARD ANDREW	466-3816
2026 3/4	JESSEY GERTRUDE	464-3926
2028	DONOHUE BARRY V	HO9-7945
2028 1/4	PAYNTER P R	HO9-8529
2028 1/2	POLL J N	HO5-4016
2028 3/4	SHERROD O C	HO5-7275
2031	MULLER RONALD L	466-6087
2033	ROGERS M S MRS	HO5-9953
2034	APARTMENT	
2*	TERNSTRAND D W F	465-5851
101*	KAHANOWITCH MARVIN	HO6-2238
102*	WRIGHT LEONARD	467-9451
104*	GREEN G A	HO9-3765
105*	WHITE LESTER REGINA	HO7-4510
108*	CITRENTA HILDA	464-3218
109*	YOST PARKE D	467-7805
110*	DELOZIER THELMA	HO5-6942
205*	MAKISSAEL G L	465-3288
208*	ISSO JACK	HO2-4395
211*	MIZE S J	464-5790
302*	BRAGG-JERRY	HO6-2881
303*	DUNN GEO	HO9-8449
305*	BENNETT W L	HO2-5734
306*	VAUGHT A G JR	466-0222
310*	MASSE M	HO4-5320
2034	DE MILLE MANOR APTS	HO2-9617
2041	ST ALBANS CATHEDRAL CHURCH	HO4-4319
2042	WHITE CHAS E III	464-2689
2044	EELLS GEO	465-3279
2046	FOWLKS ROBT C	465-3065
2048	BROWNRIGG LEONARD A	462-3655
2048 1/2	SALTMAN BENJ	466-3059
2049	DAYMAN BAIN	HO3-0793
2049	DAYMAN BAIN VOCAL STD	HO5-8942
2053	HOFFMAN D H	HO5-8686
2053 1/2	MC AFEE MC DUFFIE W	467-1240
2054	APARTMENT	
102*	MAYLAND MARILYN	HO9-9367
103*	KOVAC T	466-0228
104*	PRYOR F A	HO5-8026
105*	NICKERSON ROBT	464-1877
108*	SPADOLA V J	466-0807
110*	HELFEND JULIUS J	HO4-0925
115*	MATTESON CHARLENE	466-1965
116*	FLANNIGAN WM	466-8949
203*	WENGER PAUL N	463-4645
205*	CAPIS SANDRA	466-8750
207*	BREAKER HAROLD E	HO7-7008
208*	KINNEY T	469-4235
209*	HERSHMAN PAULA	469-9291
211*	GLEBERMAN FRANK M	HO9-9003
212*	OTTO R	462-1432
2055	OLSON EDYTHE	HO3-3516
2059 1/2	ECK A W	HO4-3714
2061	APARTMENT	
1*	CULVER MARGARET C	HO6-6510
2062	APARTMENT	
B*	JEREMIAH GAIL	469-8737
2064	APARTMENT	
D*	MORGAN LAWRENCE W	469-3895
E*	GEORGE WM C	HO6-1410
F*	MC COY THOS	466-9541
2066	ROSENBERG PAUL	HO4-7497
2067	APARTMENT	
1*	ROMONEK RICHARD L	469-5724
2*	WEISBART RALPH	465-9302
2169	SAMUEL WARREN	467-5456
2172	APARTMENT	
2172	ADAMS M	464-5628
2172	RILEY L	464-0629
2173	VAN RIPER CHARLOTTE	HO5-0391
2176	GINSBURG ROBT	466-1271
2177	SWAN ELSA	463-0733
2187	COOK ZACK T	462-8956
2183	APARTMENT	
2183	ALVES O	463-7592
2183	REIGELMAN GAIL	467-4732
2183	SMOOKE GEO G	HO3-7332
2183	WEISS R	469-0758
2183 1/2	WRIGHT PETER	HO7-7761

ARGYLE	AVE	CONT.
2185	PESCHARDT SVEND	467-3925

ARLENE	TER	
8701	PATTERSON L S	OL4-1963
8741	KORVER D J	OL6-4173
8744	MARTIN P	656-2415
8749	PARTY BATTER CO	OL4-4700
8754	KLINE HERBERT	656-9792
8766	MORROW B	OL4-4009

ASHDALE	LNE	NORTH HOLLYWOOD
11911	WILSON P L	OL4-7304
11922	RUSOFF L	OL4-1786
11922	RUSOFF LOUIS	PO6-7418

ASPEN	DR	
2403	LARSEN GEO E	469-0250
2406	BOHMAN G	HO5-4559
2414	BIGELOW ROBT	HO3-1796
2420	EILAND N	HO3-3076
2426	CAWTHON C J	466-0898

ASTRAL	DR	
2220	BURNSIDE JOHN L III	OL6-7872
2346	SHOLEM L T	OL4-9898
2366	GEORGE E W	OL4-6172
2400	ANGONA R V	OL4-1234
2410	ATWOOD J L	OL4-5602
2427	ROSENBERG F W	HO2-4534
2456	LORING EUGENE	OL4-9062
2500	GILMOUR H H	OL4-5825
2510	LUTHER MERRILL J	HO2-4690
2515	DRUCKER MORLEY	OL6-6745
2520	SMITH IRA B	656-4082
2530	JOHNSON RAYMOND E	654-7130
2534	CAPPS B	OL6-6025
2540	ADAMS A L	OL4-9580
2551	RUBIN S	OL4-6028

BAIRD	RD	
8171	HERNANDEZ HELEN	OL6-5299
8201	GRAHAM JOHN	OL6-4875

BANNER	AVE	
6211	DOTY EVELYN D	HO7-5265
6214	BUILDING	
1*	MEHL REINHOLD	469-0295
6216	APARTMENT	
2*	BENZ ELSIE	HO2-4291
6218	APARTMENT	
6219	HART MARGARET G	HO7-8061
6220	EGAN EMILIE M	HO5-1716
6222	TOLDY JOS	HO4-6694
6223	FRASER DOROTHY E	HO3-3496
6226 1/4	KIRMER JOHN	464-3562
6226 1/2	DE GUEVARA MARINA	HO4-6851
6228	GUZMELI ENRIQUETA	HO2-1098
6228 1/2	FRANCO DELIA	463-3769
6233	BURTON H E	HO4-1554
6239	BUCHER L D DR	HO3-3717
6239 1/2	APARTMENT	
1*	TIBBS TECKLA	HO3-1823
6245	SPENCER E B	HO3-8570
6247	VECCHIA THERESA B	463-7840
6251	KOHLER CHARLES F	HO9-1546
6253	HANSEN CAROLINE	HO2-8194
6255	CRABB EUNICE	HO3-4437

BARBARA	CT	
3113	PARKE C EUGENE	HO4-2446
3119	HEAVILAND L M	HO4-6006
3122	HAMPSON WM	463-4372
3124	BUILDING	
3126	KING BILL	HO2-4590
3127	DUDLEY N H	469-6456
3132	WUITS M	HO3-7801
3138	BOESEKE MILLER MRS	463-0645
3144	EVANS N H	HO7-9939
3148	CARPENTER JAS C	HO3-0475
3153	APARTMENT	
A*	RICE DON	463-7277
D*	LOWENKOPF SHELLY	HO7-8432
3154	KREMENEK LARRY	464-6272
3159	APARTMENT	
B*	PEIRCE C A	467-2529
C*	FARHOOD C	467-0180
D*	HOFFMAN F T	HO9-3872
3160	CONNERS HAL C	466-5772
3163	APARTMENT	
A*	KLIEMAN DAVID K	465-5382
B*	LIGHTER E	463-4580
3166	SHIELDS LARRY	464-2785
3167	SCREEN-LOUVRE SHP	HO9-8460
3170	HIGGINS STEWART	HO5-5630
3171	DOUBLE HARRY M-CONTR	464-8719
3175	CARLS ELECTRCL SERV	HO5-0727
3175	TWEEZIE MFG CO	HO7-4410
3179	APARTMENT	
3179	HOLLYWOOD C CAHUENGA MOTEL	465-8587

BARCELONA	DR	
2020	CROSBY JACK	656-7320

BARHAM	BL	CONT.
3205	COLONIAL HOME IMPRVMT	CR1-5382
3205	COLONIAL HME ROOFING	HO6-4339
3207	WHITE M	HO4-5933
3215	BUILDING	
3215	HARRIS WM L	HO9-2025
3224	JIMS FLOWER SHOP	HO7-0636
3234	APARTMENT	
A*	FITZPATRICK T B	HO5-4875
B*	HOLLOWAY DON	463-6356
3244	CHRISTOS PETER N	HO7-3887
3246	MC KINNON GEO G	HO7-2367
3248	DE CRAIS HELEN	HO7-1392
3252	MC DERMOTT EDW R	HO3-4969
3254	ANTONOFF MONA F	465-1411
3258	DOWNEY KENNETH W	HO7-3218
3262	STROM FRED	HO3-7864
3270	OBRIEN F H	HO3-4040
3284	MC DONALD EDW J	HO7-4687
3286	FLETCHER WM	463-5307
3288	GIBSON BONNIE L	463-1442
3301	HALL H W RL EST	463-7726
3302	HALLIDAY CHAS T	HO3-7420
3304	PRUDHOMME G	HO4-0049
3306	BIRCH EILA	HO7-4864
3308	MORGAN HUGH	HO2-1562
3309	MILO CHRISTOPHER	465-5280
3311	CAMPANELLI J	HO4-3026
3311 1/2	SALEMSON MARY	HO6-2305
3312	APARTMENT	
3313 1/2	SCOTT KEVIN WYCLIFF	462-0696
3314	APARTMENT	
3316	BOTHNE ERLING I	463-9377
3317	TOWN-COUNTRY BTY SHP	HO9-6494
3320	FLORES GRACIELA	464-3653
3323	MARIN PAUL	464-2843
3324	HOLLYWOOD REALTY	HO2-1184
3325	MANNES BERTHA	HO3-0711
3330	BUILDING	
11*	GRAHAM E	467-3546
13*	DRUM JERRY BROKERAGE	466-7343
14*	DIXON MILTON E CPA	467-4517
14*	MERRILL A H-BRNRS	HO3-4968
16*	MINNESOTA RUBBER CO	HO2-0768
22*	CURTIS ADVG CO	HO3-2377
26*	ERKEL-AREVALO ASSOCS	462-0951
3331	HOUSE OF AMBROSE	HO2-7584
3340	TOLUCA LAKE REALTY	HO4-3333
3340	TOLUCA LAKE REALTY	HO7-2121
3355	MOSSEAU T P	462-5850
3359	THE LYON CO	HO4-9196
3360	BUILDING	
FL 1*	HEIM-SCHEER	HO2-7357
1*	TREND PARTITIONS INC	HO6-7286
3*	RAMSEY-SHILLING CO	HO2-3361
3*	SCOTT ROBT S APPRSR	HO7-1772
5*	ENGINEERING LIAISON	HO9-2283
3365	HILLTOP HOUSE TAVERN	464-9707
3372	BERNSTEIN SYLVIA	HO7-7419
3376	LONDON PLAY CO	HO2-3732
3383	SMITH ART A	HO9-5621
3384	NEWMAN M	HO4-3341
3384	WOODS M	469-2646
3384 1/2	SCHUSTER L	467-6460
3387	BOOTH JAS	463-6733
3390	HANLEY K R MRS	HO7-5266
3391	CULP DONALD R	HO3-9313
3397	BEZ FRANK-PHOTOGRPHY	467-7900
3412	PREINITZ ALICE T	464-3300
3480	KAPLAN DONALD ALAN	466-1835
3738	REYNOLDS J E	HO3-9408
3748	BARTLETT P E	HO3-9082
3804	STANDARD STNS INC	462-9704

BARTON	AVE	
5411	STEEL F	HO3-0997
5412	PELLER ARNOLD	467-0267
5416	BAUM MORRIS	HO7-2766
5420	APARTMENT	
1*	SCALISE J	469-6015
2*	DONALDSON ROBT L	467-0038
3*	BESHORE THEO E	HO3-5345
4*	NEWELL WAYNE	HO5-3995
5426	OGDEN RICHARD	465-2627
5427	ATKINSON J R	HO7-1994
5432	MANZA RALPH P	HO3-6020
5436	APARTMENT	
1*	ZELICKSON BEN	HO4-7856
3*	PITTMAN RALPH MRS	463-9766
4*	MOOREHEAD MELVIN H	HO4-8656
5*	CULLEN LAWRENCE D	469-4961
5440	BASKEVITCH N	HO4-5922
5441	BUILDING	
3*	BARKER M W	466-4812
4*	GREEN HENRY K	467-8823
5*	VOGEL D M	467-5236
6*	MARCO DALE H	463-6512
8*	SINGER BEN	463-0735
5444	ELLIS ROY B	HO3-2683
5444 1/2	EGEGHY PETER	HO6-2826
5446	ROMANO A	HO3-0904
5447	WEISS ARNOLD OBOLER	HO3-6431
5452	GOLDMARK H	HO5-3837
5455	KIKTA ALEX	HO4-3927
5456	VARTAPETIAN LIPARIT	HO3-5292
5457	HALLING W L	466-3090
5462	APARTMENT	
1*	BESSE LAREEN	467-3047
3*	FOGRASE MARGARET M	469-7036
5*	GEORGE STANLEY	HO6-5952
5502	MENEHAN JAS J	HO3-2081
5504	COHEN KATE	HO3-0867
5504 1/2	BANKSON BEN	465-6344
5506	SIRICK THERESA	467-4066
5507	SOLLEY SAM	HO9-5754
5512	GREENBERG GRETTA	HO3-0514
5516	FOLLETT HAROLD R	462-4838
5516 1/2	FAUGHT DOROTHY	HO6-2925
5517	SUFIAN E	HO3-2791
5518	MC LAREN GORDON	467-7096
5521	WHITE PHOEBE A	HO3-6365
5525	LEE GWENDOLYN	HO5-1859
5526	FIGUEROA ELVIRA	HO6-1463
5532	MARX ELSIE E	HO3-2913
5533	MOSS R TY	HO5-1061
5536	MOWER MIKE	464-4408
5537	SIMANOVICH JOHN	462-1873
5537 1/2	DUKRAINSKY SERGE	HO7-8906
5538	ATKINS L R JR	HO9-2331
5542	LANDO M N DR	HO3-0594
5543	SHATZ DAVID	HO5-7540
5546	SLUTSKY OSCAR	463-4649
5547	PEREZ SALSTINO	469-3483
5552	MOORE MAUDE M	HO9-1380
5914	APARTMENT	
2*	DABAH SIMI	HO3-5858
3*	SIEGEL H	HO5-6584
5*	MIDDLETON WM T	HO9-7594
6*	FELDMAN ROBT H	HO3-7650
7*	MC PHERSON WM R	463-1683
7*	REIK RALPH R	467-5830
5915	YOHO MARTHA	HO5-5604
5915 1/4	ARLNGTN TERMTE CNTRL	HO7-2391
5917	APARTMENT	
104*	GRANT CHAS F	HO5-2326
105*	HONIG BETTY	462-5042
106*	THUESON THOS A	HO3-8918
201*	MC NULTY PATRICIA	464-0405
206*	WIGHT DON E	466-6006
5918	GARBER MOLLIE	467-4589
5918 1/4	CRATER MILDRED PRATT	HO9-6970
5918 1/2	DARR FRANCES J	462-1592
5918 3/4	CUTLER IRENE	HO7-2709
5920 1/4	CHITTICK F W	464-5868
5920 1/2	STROECH C F	HO4-8673
5920 3/4	LOPEZ ESTELLA D	HO7-9956

1958 Los Angeles, CA - Pacific Telephone and Telegraph Company

3162 Ardmor Av SGt Hart F ....LOr 7-4272
3162½ Ardmor Av SGt Garcia Hector D..LOr 4-4658
3166 Ardmor Av SGt Coker Jas B....LOr 9-5617
3166½ Ardmor Av SGt WinnerGrace Mrs.LOr 9-7381
● 3170 Ardmor Av SGt
Apt A Pusztai Helen ....LOr 9-8069
3170 Ardmor Av SGt Carr Kendon A Sr..LOr 4-3557
3200 Ardmor Av SGt South Gate Pipe & Supply Co..LOr 9-3778
3200 Ardmor Av SGt South Gate Pipe & Supply Co..LOr 9-4548
3216 Ardmor Av SGt Nahra Rose Mrs...LOr 9-1236
3220 Ardmor Av SGt Houser & Red Ceramics LOr 9-5110
3266 Ardmor Av SGt Ford Robt J Mrs...LOr 9-7795
3266½ Ardmor Av SGt Holzinger Grace .LOr 9-3009
3270 Ardmor Av SGt McConnaughey John C LOr 7-2898
3274 Ardmor Av SGt Nelson Andrew Mrs..LOr 9-6772
3462 Ardmor Av SGt
Apt B Franklin Frances ....LOr 7-7301
3472 Ardmor Av SGt Genova Bill auto uphlstrng LOr 9-3241
3600 Ardmor Av SGt Pearson Floyd C...LOr 7-6327
3616 Ardmor Av SGt Ruehle Gail ....LOr 7-6135
3720 Ardmor Av SGt Clyde Earl V....LOr 7-4905
3724 Ardmor Av SGt Phillips Marianne .LOr 7-8527
3812 Ardmor Av SGt Weigman Waltena .LOr 7-3771
3816 Ardmor Av SGt Renfro Homer A...LOr 7-6007
3912 Ardmor Av SGt Coyle Lowell ....LOr 7-0806
3916 Ardmor SGt Lombardo Alex ....LOr 6-3617
3920 Ardmor Av SGt Foster Wm ....LOr 7-0874
3926 Ardmor Av SGt Jones Leonard M...LOr 7-4633
● 4010 Ardmor Av SGt
Apt B Leubke Wilmar ....LOr 9-8849
Apt D Lambert Walter M....LOr 6-4433
4020 Ardmor Av SGt Eichert Ronald ...LOr 7-9107
4120 Ardmor Av SGt Merit Furn Mfg Co The LOr 4-2595
4120 Ardmor Av SGt Merit Furn Mfg Co The LOr 4-3163

ARGENT PLACE

2217 Argent Pl Olney Marguerite r....NO 2-0939
2218 Argnt Pl Flavin Edw J....NO 5-3794

ARGOSY WAY

2412 Argosy Wy Harris Jimmy ....HO 7-2271
2412 Argosy Wy Nelson Veva K....HO 4-8591
2413 Argosy Wy Heinzelman Ludwig ....HO 2-2585
2414 Argosy Wy Rouble Maurice D....HO 9-7787
2416 Argosy Wy Coutt Leo E....HO 4-3252
2418 Argosy Wy Hunt B R....HO 9-7048
2420 Argosy Wy Donati Lucretia ....HO 5-1226
2424 Argosy Wy Fuehrer Robt ....HO 7-2901
2429 Argosy Wy Binckley S W....HO 7-1031

ARGUS DRIVE

4876 Argus Dr Naylor Jas D r....CL 6-0976
4900 Argus Dr Bentley H A r....CL 6-0026
4906 Argus Dr Sproul Gerald C r....CL 7-7475
4912 Argus Dr EagRk Schafer Clifford E..CLi 6-9694
4918 Argus Dr Cummins John E....CL 7-4286
4924 Argus Dr Williams Palmer J....CL 7-5171
4934 Argus Dr Nelson Roy N....CLi 5-4767
4940 Argus Dr Sherwood Raymond H r...CL 7-5209
4946 Argus Dr Keller Ansgar ....CL 6-0302
5006 Argus Dr Roskelley Kathryn ....CLi 5-5347
5010 Argus Dr O'Neill Bessie G Mrs....CLi 5-8254
5014 Argus Dr Stanbach Wm H r....CL 6-1084
5017 Argus Dr Gallagher Wm D r....CL 7-1719
5018 Argus Dr Neal Alex ....CLi 7-0611
5021 Argus Dr Basler Carl D....CL 5-0633
5025 Argus Dr Rupnik Georgina M....CL 7-4770
5025 Argus Dr Walton Frank L r....CL 6-5238
5028 Argus Dr Manning Octavia Phelps..CLi 7-2104
5030 Argus Dr Sundberg J P....CL 4-1448
5051 Argus Dr
Space 8 Davis Paul A Mrs....CL 7-4687
Space 12 Anderson Ray L....CL 6-3274
Space 20 Schaible Dan G....CLi 6-1942
Space 23 Cotton Gladys M....CL 6-2005
Space 23 Cotton Walter W....CL 6-2005
Trlr Spc 27 Pierson Dale G....CL 6-7841
Spc 28 Lashua Lila V Mrs....CL 6-7808
Space 31 Dana Dora ....CL 4-1001
Spc 32 Bell Chas M Mrs....CL 5-8525
Trlr 34 Phillips Frank L....CL 6-1225
5051 Argus Dr Cook Luman J....CL 7-0102
5051 Argus Dr Craven C E....CL 7-9087
5051 Argus Dr Eriksen Ernest ....CLi 5-1897
5051 Argus Dr Eriksen Lottie ....CLi 5-1897
5051 Argus Dr Hiner Mary Anna....CL 6-7348
5051 Argus Dr Honney Ronald D....CLi 5-0775
5051 Argus Dr Newhan Beth ....CL 5-7585
5051 Argus Dr Shedd Harry E....CL 6-6094
5051 Argus Dr Stickney Chas R....CLi 5-4775
5060 Argus Dr Hunter Georgina Mrs....CLi 7-6163
5060¼ Args Dr Nelson Dorothy T....CL 5-2481
5060½ Argus Dr Prohaska Marie ....CLi 5-7686
5060½ Argus Dr Prohaska Marie ....CL 5-7686
5062 Argus Dr Fish Jos J....CLi 5-5939
5062¼ Argus Dr Shainman Judith ....CL 5-5384
5062½ Argus Dr Ashworth Caroline A Mrs CLi 6-6907
5064 Argus Dr Corso Geo ....CL 6-8436
5064¼ Argus Dr Sowle Mabel I ....CLi 5-1788
5064½ Argus Dr Tietge Marguerite ....CL 6-7333
5066 Argus Dr Zangraft Emma ....CL 4-1693
5068 Argus Dr Crume Kelley C r....CL 6-3435
5078 Argus Cashion Maude M Mrs....CL 5-1946
5079 Argus Dr White Joyce K....CL 5-4205
5079 Argus Dr White T E....CL 5-4205
5080 Argus Dr Lowary Geo P r....CL 7-3823
5107 Argus Dr Gaboury Mary Ann....CL 5-6802
5107 Argus Dr MacLaren Emily J....CL 5-1853
5107 Argus Dr McGuinness Thos G....CL 6-0964
5112 Argus Dr Vander Haeghen M P r...CL 6-7136
5113 Argus Dr Douglass Robt H....CL 5-2586
5118 Argus Dr Bledsoe Robt L....CL 6-6882
5120 Argus Dr Smith Arthur ....CL 7-8003
5123 Argus Dr Dumke Flora C....CLi 5-5056
5128 Argus Dr Dorrance Walter H....CLi 5-6718
5129 Argus Dr Paul L J r....CL 7-9144
5132 Argus Dr Beckett Harry C r....CL 7-1106
5133 Argus Dr D'Arezzo Amilcare L....CL 7-7651
5136 Argus Cook Lester M Jr....CL 5-1525
5136½ Argus Dr Bryce G E....CL 6-5440
5139 Argus Dr Hopkins C G....CLi 5-5287
5142 Argus Dr Dunlevie David C r....CL 6-3445
5143 Argus Dr Matheson W I....CLi 5-4338
5148 Argus Dr Amerman Frank M....CLi 5-5295
5149 Argus Dr McClintic R H....CLi 5-8449
5150 Argus Dr Jaffe Adelle r....CL 6-4097
5153 Argus Dr Flink E A....CL 6-3598
5154 Argus Dr Cass L Clyde....CLi 5-0582
5163 Argus Dr Yunke H r....CL 6-6719
5200 Argus Dr Lallis Wm ....CL 7-4292
5201 Argus Dr Beauchamp Eva Mrs....CLi 5-5201
5206 Argus Dr Thomas Laura K Mrs....CL 6-4969
5211 Argus Dr Votaw J W r....CL 7-1857
5214 Argus Dr Ritzius Marlyn M....CL 7-2393
5217 Argus Dr Redondo Anna M....CLi 5-5839
5218 Argus Dr Robinson Grant ....CLi 5-6720
5219 Argus Dr Jeffries Gary H....CL 7-5278
5224 Argus Dr Carlson R W....CL 7-4927
5225 Argus Dr Meyers Earl r....CL 7-1239
5229 Argus Dr White Chas J r....CL 6-1575
5230 Argus Dr Scoltock Alice V Mrs r....CL 6-0360
5236 Argus Dr Chaffin Bros ....CLi 5-0612
5236 Argus Dr Chaffin E D....CLi 5-4210
5237 Argus Dr Draffin Wm G....CLi 5-7092
5241 Argus Dr Welcome V J....CLi 5-8533
5242 Argus Dr Gray Mary L....CLi 5-5030
5247 Argus Dr Dunphy Patricia A ....CL 7-1262
5247 Argus Dr Johnson Guy J....CLi 7-4181
5248 Argus Dr Rampone Joe D....CL 5-1380
5254 Argus Dr Sewright Ruth E....CLi 7-3409
5255 Argus Dr Brown Ben Wetherall....CL 5-6385
5260 Argus Dr Cesak Jos W....CL 6-5488
5261 Argus Dr Spraker Marjean M....CL 6-3688
5261 Argus Dr Spraker Roland ....CLi 5-6825
5265 Argus Dr Hagemier Joe G....CLi 5-9162
5275 Argus Dr McNary Jane B Mrs....CL 6-5046
5316 Argus Dr Samuel G A....CL 6-6513
5332 Argus Dr Perata Jos ....CL 6-1285
5345 Argus Dr Brown Le Roy C....CL 7-7417
5349 Argus Dr Halder Fred ....CL 6-4312
5353 Argus Dr Hoxie H J Dr....CL 5-6557

ARGYLE AVENUE

1546 Argyl Av
1546 Argyle Av Brody Alton A General Film Labs Corp. HO 2-6171
1546 Argyle Av De Schulthess Hans General Film Labs Corp. HO 2-6171
1546 Argyl Av General Film Laboratories Corp HO 2-6171
After 5 PM & before 8 AM call....HO 2-6349
1546 Argyle Av Hunt G Carleton General Film Labs Corp. HO 2-6171
1600 N Argyl Av Nickodell Argyle Restaurant HO 4-2058
1600 N Argyl Av Nickodell Argyle Restaurant HO 7-3557
1606 Argyl Av
Rm 4 Goday Music Inc....HO 9-5838
Rm 4 Jay Geo & Associates....HO 9-5838
2nd Flr Huston Music Co....HO 4-8144
2nd Flr Meridian Music Corp....HO 3-5102
2nd Flr Sherman Music Co....HO 4-8144
1606 Argyl Av Buck Ram Personality Productions Inc. HO 2-6051
1606 Argyl Av Glenwood Music Inc....HO 4-7235
1606 N Argyl Mayfair Music Corp....HO 3-5102
1606 Argyl Av Montclare Music Corp....HO 4-7235
1606 Argyle Av Morris Edwin H Co Inc..HO 3-5102
1606 Argyl Av Pera & Panther Music Corp HO 2-6051
1606 Argyl Av Personality Productions Inc HO 2-6051
1606 Argyl Av Ram Buck Personality Productions Inc. HO 2-6051
1608 Argyl Av
Rm 101 R-T-R-A Charities Inc....HO 9-2793
Rm 101 Radio-Television-Recording & Advg Charities Inc. HO 9-2793
Rm 105 Pan-America Artists ....HO 3-1125
Rm 106 Buck Ronald ....HO 7-6612
Rm 107 Harman Music Inc....HO 7-9156
Ofc 107 Huston Music Co....HO 4-8144
Rm 107 Regent Music Corp....HO 7-9156
Ofc 107 Sherman Music Co....HO 4-8144
1608 Argyl Av Harris Chas K Music Publishng Co Inc. HO 9-7281
1608 Argyl Av La Salle Publishers Inc...HO 9-7281
1608 Argyl Av Melody Lane Publications Inc HO 9-7281
1608 Argyl Av Peer Internatl Corp music publshrs. HO 9-7281
1608 Argyl Av Peer Ralph S Southern Music Publishing Co Inc. HO 9-7281
1608 Argyl Av Southern Music Publishing Co Inc. HO 9-7281
1608 Argyl Av Vincent Nat D Southern Music Publishing Co Inc. HO 9-7281
1610 Argyl Av
Ofc 6 Advertising Through Music....HO 7-2879
Ofc 6 MacDonald Jas Lee Advertising Through Music. HO 7-2879
Rm 9 Honigberg Sam & Associates pub relatns HO 5-0409
Rm 13 Omega Artists Inc....HO 9-7187
Suite 15 & 15A Commander Publications HO 9-0878
Rm 20 Ross Jerry Organization....HO 9-8379
Rm 26 TV-Radio Life Magazine....HO 4-9275
1610 N Argyl Av Shay Advertising Agcy Inc HO 4-1158
1614 Argyl Av
Rm 2 Baron Vic Music Reproduction Serv HO 5-7252
Rm 3 Sun-Crest Music Co....HO 5-6947
1614 N Argyl Av Fox Alfred L atty....HO 2-1373
1614 Argyl Av Gilmore Nayma bus mgmnt.HO 4-4989
1614 Argyl Av Marti & Whiteman Music.HO 3-3632
1614 N Argyl Omerberg Maynard J atty..HO 2-1373
1614 Argyl Av Whiteman and Marti Music HO 3-3632
1614½ Argyl Av Miller Sonny Agcy....HO 5-5868
1616 Argyl Av
Rm 1 Annis Geo Music Associates....HO 9-4353
Rm 3 Four Jays Music Co....HO 7-9444
1616 N Argyl Av Lusk Freeman Co....HO 5-2121
1616 Argyl Av Watkins Fred Mrs....HO 2-5098
1618 N Argyle Av Bregman Vocco & Conn Inc music publshrs. HO 3-3104
1618 N Argyle Av Triangle Music Corp...HO 3-3104
1651 Argyl Av Knox Co The distributors..HO 4-3154
1651 Argyl Av Richard Warren Pharmaceuticals HO 4-3154
1651 Argyl Av Sun Internatl Advertising.HO 4-3154
1660 N Argyl Av
Apt A Leavy E G Mrs....HO 7-0665
Apt D Webb Richard D....HO 3-2688
Apt E Ferris Benj Jr....HO 4-1508
1750 N Argyl Av Country Church of Hollywood Little. HO 4-9194
1750 N Argyle Av Hollywd Country Church Little HO 4-9194
1750 N Argyle Av Little Country Church of Hollywood. HO 4-9194
1756 Argyle Av
Apt B Heymann Jeannette M....HO 3-9509
Apt D Conover R H....HO 9-9680
1760 Argyle Av
Apt B Elorriaga Luis ....HO 7-9375
Apt C Allen Margaret C....HO 7-7450
1807 N Argyl Av Williams Luta Mrs....HO 2-5241
1811 Argyl Av Ralston Ruth Mrs....HO 9-3303
1821 Argyle Av
Apt A Spelta John ....HO 2-4878
Apt B Blinka V E....HO 3-6218
Apt C Dixon Alaine ....HO 2-3997
Apt D Carrier Therese A....HO 7-1292
Apt E Jones Russell E....HO 7-6071
Apt F Howcroft Robt G....HO 3-1052
1828 N Argyl Av
1919 Argyl Av (Argyle Castle Apts)....HO 9-2141
1919 Argyl Av (Castle Argyle Apts)....HO 9-2141
Rm 101 Hubbard Leslie E atty....HO 5-3386
Apt 202 Davis Randall ....HO 9-7572
Apt 208 Wilcox Olive M....HO 7-8017
Apt 212 Lufkin A W Dr....HO 7-1706
Apt 215 Richardson Mary Love....HO 4-0583
Apt 301 O'Connor Jerome P....HO 4-7972
Apt 301 O'Conner Pat ....HO 4-7972
Apt 401 Read Drusilla P....HO 7-0285
Apt 406 Johnson Hader Mrs....HO 2-5276
Apt 407 Reid John E Mrs....HO 5-8448
Apt 412 Bennett Ethel Mrs....HO 3-0980
Apt 415 Actors Coach dramatic instrctn HO 9-6633
Apt 415 Lewis Harrison Actors Coach dramatic instrctn. HO 9-6633
Apt 514 Schuchman Harry J....HO 4-8705
Apt 607 Haff J M Mrs....HO 7-5285
Apt 612 Branch Mary Clare....HO 4-8031
Apt 612 Branch Mary Clare....HO 5-2475
Apt 701 Parmentier Beula M....HO 5-8333
Apt 706 Johnson Evar G ....HO 3-4330
Apt 708 Pons Bernice Mrs....HO 5-5255
Apt 709 Kohn Ray ....HO 5-7771
Apt 709 Koven Gladys ....HO 5-7771
Apt 712 Rogers Mel E....HO 7-6260
1919 Argyle Av Bochner Jacob ....HO 9-2141
1919 Argyl Av Broder Jules A r....HO 9-2141
1919 Argyl Av Paris Robt Graham r....HO 9-2141
1919 Argyle Av Richardson O L acct....HO 4-0219
● 1920 Argyl Av
Apt 1 Katz Edw ....HO 7-8311
1924 Argyle Av (Northborough Apts)
Apt 101 Wilson Ardell J....HO 2-8292
Apt 102 Keyser Nora ....HO 2-4365
Apt 104 Needham Leo ....HO 2-4794
Apt 105 Gallagher Hugh ....HO 9-9513
Apt 105 Neyman David L....HO 9-9513
Apt 203 Morrow Pete ....HO 7-9308
Apt 204 Davis Augusta M....HO 3-8232
Apt 205 Janssen Linda ....HO 3-7064
Apt 205 Kurtz Jerry ....HO 5-2266
Apt 205 Powers Jett ....HO 5-2266
Apt 206 Miller Peter ....HO 5-9086
Apt 207 Royce Nick ....HO 5-7228
Apt 301 Kupersmith Stanley S....HO 4-8437
Apt 302 Field Breta G ....HO 3-2690
Apt 304 Doyle Rose Lee....HO 2-8926
Apt 306 Morgan Serena M....HO 2-5515
1929 Argyl Av
Apt 6 Prupis Janet R....HO 3-0863
Apt 6 Steingold Sandra ....HO 3-0863
Apt 12 Alderman Dale ....HO 9-3709
Apt 12A Panzino Angela ....HO 5-8279
Apt 12A Torello Barbara ....HO 5-8279
Apt 14 Snyder Marion A....HO 9-4408
1929 Argyl Av di Reda Jos....HO 2-0185
1929 Argyl Av Winters Lee ....HO 2-0185
1930 N Argyle
Apt 1 Freeman Wm G....HO 3-8688
Apt 6 Callis Willard M....HO 3-8039
Apt 6 Reynolds Rodney S....HO 3-8039
Apt 10 Fisher Felice ....HO 3-0553
Apt 10 Samuels Helene K....HO 3-0553
Apt 12 Whitson C C....HO 3-8088
Apt 14 Vitro Nick ....HO 4-4910
Apt 16 Warchaw Michael ....HO 2-4760
1931 Argyle Av
Apt 3 Collins Ann T....HO 5-4231
Apt 11 Fontaine Maxine R....HO 3-3679
1933 Argyl Av
Apt 1 Anderson Dorothy M....HO 3-0478
Apt 1 Rodriquez Rebecca B....HO 3-0478
Apt 1 Viaa Victoria ....HO 3-0478
Apt 2 Babb Donna ....HO 2-6055
Apt 2 Fabian Peter ....HO 3-2458
Apt 8 Drevenstedt Amy ....HO 3-0267
Apt 8 Hay Amy Drevenstedt....HO 3-0267
1937 Argyl Av Wallingford Beatrice ....HO 4-1591
1938 N Argyl
Apt 101 Imberton J Roberto....HO 7-6278
Apt 102 Rudityis Geo ....HO 5-5288
Apt 104 Kenderdine Muriel B....HO 3-2360
Apt 107 Chaky Leslie ....HO 3-7071
Apt 109 Edwinson Ella-Lisa ....HO 2-1853
Apt 112 Radin Abe ....HO 4-0851
Apt 201 Rizzo S J....HO 2-7788
Apt 204 Livesey Jack ....HO 3-6022
Apt 205 Weissmuller Don ....HO 7-8031
Apt 206 Goldstick Lillian B....HO 7-6414
Apt 208 Salvatore Betty Mrs....HO 2-0602
Apt 208 Salvatore Eugene ....HO 2-0602
Apt 208 Salvatore Matthew R....HO 2-0602
Apt 209 Baran Israel ....HO 2-4700
Apt 210 Fovargue Nina Mrs....HO 5-1578
1939 Argyl Av Younis Robt E....HO 7-3277
1941 N Argyl Av Markman John ....HO 3-7610
1941½ Argyl Av Markman Fred ....HO 3-7916
1943½ Argyl Av Curnutt Grace ....HO 4-9374
1944 Argyl Av
Apt 2 Domenic Anthony ....HO 5-2390
Apt 4 Warren Jas F....HO 5-2955
1944 N Argyl Av Petrovich Lucky S....HO 3-3043
1944 N Argyl Av Quinn Lucille r....HO 9-1096
1945½ N Argyl Av Frase India M....HO 3-6291
1949¼ Argyl Av Grosskettler John J....HO 9-9579
1949¼ Argyl Av Johnson Herbert A....HO 9-9579
1949½ Argyl Av Brill Floyd H....HO 5-4986
1949¾ Argyl Av Butterfield J J....HO 7-0126
1950 N Argyl Av
Apt 1 Rarey Alma ....HO 3-0395
Apt 2 Schott Ray ....HO 3-9045
Apt 3 Harbert Scottie ....HO 7-0532
Apt 3 Shafer Ethel Mrs....HO 7-0532
Apt 5 La Marchina Anita....HO 9-4951
Apt 6 Rosso Nino ....HO 5-9802
Apt 8 Touba Hedwig ....HO 5-5772
Apt 9 Kelly Isabel ....HO 3-7935
Apt 11 La Marchina Robt....HO 7-0943
1951 N Argyl Av Elmer Raymond E....HO 3-0702
1951¼ Argyl Av Wittenberger Robt L...HO 7-5297
1951¾ Argyl Av Hovis Larry ....HO 9-3819
1951¾ Argyl Av Moechel Robt ....HO 9-3819
1953 Argyl Av Pickler Thos ....HO 3-2837
1953½ Argyl Av Hawkesworth Florence M HO 9-9379
1953½ Argyle Av Iwaniec Letitia ....HO 9-9379
1953¾ Argyl Av Overholt Joan ....HO 5-4617
1953¾ Argyl Av Williams Beth ....HO 5-4617
1954 N Argyl Av
Apt A Saylin Dora Mrs....HO 3-5254
Apt B Cooney Veronica ....HO 7-3826
Apt C Seitz Wayne C....HO 4-1446
1955½ N Argyle Av Andrews Ed ....HO 4-4577
1961 Argyle Av
Apt 2 Steiniger Earl H....HO 7-4715
Apt 3 Parks Florence F....HO 2-5327
Apt 4 Crone G W....HO 7-9369
Apt 5 Forschler Fred J....HO 5-6717
Apt 6 Skidmore E Mrs....HO 2-4645
Apt 6 Skidmore T J....HO 2-4645
Apt 6 Stevens Ted ....HO 2-4645
Apt 7 Zuber C L....HO 5-8111
Apt 9 Zwerdling Philip ....HO 7-6906
Apt 12 Permison Madeleine ....HO 3-3381
Apt 12 Permison Sam ....HO 3-3381
Apt 14 Leonhardt Carl Mrs....HO 4-4292
Apt 15 Knestrick Robt L....HO 3-9056
Apt 16 Peterson A G Dr....HO 7-8209
Apt 17 Neville Howard T....HO 3-3744
Apt 19 Watson Geo E....HO 5-1553
Apt 20 Read Nealine C....HO 9-1393
Apt 21 Cohn Pearl Mrs....HO 4-0781
Apt 22 McCune Russell ....HO 3-7989
Apt 23 Beatty Cecil Mrs....HO 5-3861
Apt 24 Pinter Bela ....HO 5-3750
1962 N Argyl Av Burns Hedwig Mrs....HO 3-4565
1964 N Argyl Av Freedline Meyer ....HO 7-6571
1966 Argyle Av Judge Sadye E....HO 5-8943
2001 Argyl Av
Apt 1 McLennan Carol J....HO 2-4865
2001 Argyl Av Stephens Gladys ....HO 9-8646
2001½ Argyl Av Kennedy Jas G....HO 5-0396
2001½ Argyl Av Walden Richard ....HO 5-0396
2001½ Argyl Av Weinstock Seymour ...HO 5-0396
2002 Argyle Av Flank Jules F....HO 7-5800
2002½ N Argyl Av Falkenberg J H Mrs..HO 4-7901
2003 Argyl Av Stubock Wm ....HO 3-1496
2003¼ N Argyl Av Story Nell ....HO 5-1367
2003½ Argyl Av Busse Phyllis ....HO 7-9536
2003½ Argyl Av Little Joy ....HO 7-9536
2003¾ Argyl Av McVeigh Frances Mrs...HO 7-6257
2005 N Argyl Bunger Nina Mrs....HO 7-1821
2006 N Argyl Av Vriondes Lee N ....HO 4-6015
2006½ N Argyl Av Bryan Buddy ....HO 5-8354
2007 Argyl Av
Apt 1 Mesler Sam ....HO 3-0233
Apt 4 Gilliam Rodney ....HO 7-2976
2008 Argyl Av Baloyan Harold ....HO 4-5787
2008½ Argyl Av Huettenhoff Marie ....HO 7-9019
2009 Argyl Av
Apt 5 Taylor Steve C....HO 5-6535
Apt 6 Keith Lawrence ....HO 2-8943
Apt 7 Petersen Gloria ....HO 9-5485
Apt 8 Hayutin David L....HO 5-0592
2010 N Argyl Av Marino D ....HO 5-2442
2010½ Argyl Av Kushner Fannie ....HO 5-7264
2011 Argyl Av
Apt 9 Keogh Denise ....HO 2-5375
Apt 10 Haughn Frances ....HO 7-2986
Apt 11 Jordan Eleanor ....HO 2-3828
Apt 11 Tyrrell Mrs Frank H....HO 2-3828
Apt 11 Tyrrell Frank H Mrs....HO 2-3828
Apt 12 Segal Harry ....HO 3-2424
2012 Argyl Av Smith Chas ....HO 2-5852
2012½ Argyl Av Doring Edw ....HO 4-2395
2014 Argyle Av Gazan Jacques ....HO 9-1507
2015 Argyl Av
Apt 14 O'Brien Patrick J....HO 2-4290
Apt 15 Allen Houston A....HO 7-6865
Apt 16 Cohn Frank ....HO 4-5362
Apt 17 Gierowitz N ....HO 7-5234
Apt 18 Blatter Roger R....HO 2-4825
Apt 19 Friend Jay J....HO 2-3988
2016 N Argyl Av Gabrielsen M J....HO 7-7085
2016½ Argyl Av Allen Joy R....HO 5-3715
2016½ Argyl Av Weston Betty M....HO 5-3715
2017 Argyl Av
Mgr's Apt Hollywd Argyle Apts....HO 9-5436
Apt 100 Hall Auda Lee....HO 9-6731
Apt 103 Kovald Robert P....HO 7-3444
Apt 107 Consigny Eugenia B....HO 2-2902
Apt 107 Taran Ceil ....HO 5-0460
Apt 108 Jarahian Agnes ....HO 5-4589
Apt 109 Leibowitz Alfred ....HO 7-7302
Apt 111 Goodman Dorris ....HO 2-8981
Apt 112 Remkus Mabel Mrs....HO 5-8058
Apt 114 Williams Lyla ....HO 5-2984
Apt 115 Cohen Fay ....HO 9-3080
Apt 116 Reisinger Leopold ....HO 3-8335
Apt 117 Miller Connie Lee....HO 3-6297
Apt 119 Wilkins Robt H....HO 2-2634
Apt 119 Wilkins Sandra ....HO 2-2634
Apt 201 Fielding Betty ....HO 5-7674
Apt 203 Preston Eleanore ....HO 7-3579
Apt 204 Shalett H ....HO 2-2092
Apt 207 Elwell Rita ....HO 2-4321
Apt 209 Davis W H....HO 2-1868
Apt 210 Williams Norman B....HO 7-5940
Apt 211 O'Sullivan Mary E....HO 3-7223
Apt 214 Jorgensen Aase ....HO 9-0953
Apt 215 Wolarsky Martha ....HO 7-9063
Apt 216 Moreno Victor ....HO 4-6807
Apt 217 Harvey Margaret ....HO 9-2689
Apt 219 Quinn Dorris L....HO 2-7943
Apt 300 Putnam Frank B....HO 9-6740
Apt 301 Curtis Sally ....HO 9-4370
Apt 302 Santa Tony ....HO 9-8075
Apt 303 Gilroy Bessie Miss....HO 9-2651
Apt 304 Miller Jane A....HO 2-2296
Apt 307 Miggins Dorothy ....HO 4-4766
Apt 308 Hays John P....HO 7-3266
Apt 310 Reid Catherine M....HO 2-7623
Apt 311 Dunham Patricia ....HO 5-8809
Apt 314 Baker Jean ....HO 4-5500
Apt 314 Hetrick E A....HO 5-2701
Apt 315 Kanter Rubin E....HO 4-3326
Apt 316 Shufro Nate ....HO 7-3875
Apt 317 Haggard Chester ....HO 4-5691
Apt 401 Mecklenburg Nelle ....HO 5-1397
Apt 402 Borg Anker ....HO 3-0424
Apt 403 Wald Virginia ....HO 5-7472
Apt 404 Bouras Geo J....HO 3-4974
Apt 406 Towns Henry E....HO 7-6293
Apt 407 Calmus Millie ....HO 5-1853
Apt 408 Moore Eugene ....HO 4-2864
Apt 410 Cramer Larry ....HO 3-7733
Apt 411 Lockett Lou ....HO 7-0441
Apt 412 Maller John W....HO 7-9102
Apt 414 Charnas David E....HO 2-0074
Apt 415 Davis Boyd ....HO 5-7449
Apt 417 Motylski Judel ....HO 2-3468
2018 N Argyl Av Shannon Benton ....HO 7-1729
2020 Argyle Av Carlton Helen ....HO 5-9672
2020 Argyle Av Carlton Maurice ....HO 5-9672
2022 N Argyl Av Cleary R W ....HO 5-9535
2022½ N Argyl Av Lipsky John J....HO 2-7270
2024 Argyle Av
Apt A Vaits Liana ....HO 7-6502
Apt B Carr Arnold ....HO 2-1773
Apt D Turner Philip ....HO 2-3897
Apt E Talcroft Joan ....HO 3-9693
Apt H Olivecrona Lennart ....HO 7-9253
2024 Argyl Av Dawydiuk N ....HO 2-4506
2025 Argyle Av
Apt 1 (Mark Manor Apts)....HO 2-4487
Apt 2 Miller Marvin ....HO 3-5356
Apt 7 Fenwick Don ....HO 5-9097
Apt 11 Broome Jas R....HO 5-5559
Apt 12 Melner Saml B....HO 5-8770
Apt 14 Sedey Delores ....HO 5-4923
Apt 15 Goodman Ray ....HO 9-9412
Apt 20 Fredrickson Barbara D....HO 7-2654
Apt 21 Caisedo Bernardo ....HO 3-1559
Apt 21 Gillett Ronny ....HO 3-1559
Apt 22 Caballero Carlos ....HO 4-0538
Apt 22 Miller Nat ....HO 7-3586
Apt 23 Grisel Denis W....HO 4-6213
Apt 24 Howard Darlene L....HO 7-9980
Apt 25 Harris Akiba D....HO 3-6988
Apt 27 Warner Gailynn ....HO 7-8015
Apt 29 Clare Robt J III....HO 5-9904
Apt 34 Reisman Alex ....HO 5-1469
Apt 35 Marcia Virginia ....HO 3-4257
Apt 36 Newman Lois ....HO 9-6933
Apt 38 Stevens Grantley ....HO 5-6446
Apt 39 Felty Imogene ....HO 5-2753
Apt 42 Mylor Chas E....HO 3-0908
2026½ Argyl Av Hediger Ted ....HO 9-6432
2026¾ Argyl Av Weiss Jos M....HO 9-7882
2026¾ Argyl Av Weiss Sonya Mrs....HO 9-7882
2028 Argyl Av Frankel Eve Evelyn....HO 4-2788
2028¼ Argyl Av Paynter Philip M....HO 9-8529
2028½ Argyl Av Poll John N....HO 5-4016
2028¾ Argyl Av Austin Al ....HO 7-0756
2031 Argyl Av Lindsay R A....HO 3-7740
2033 Argyl Av Rogers May S Mrs....HO 5-9953
2033½ N Argyl Sleeper Larry ....HO 3-8404
2034 Argyl Av (De Mille Manor Apts)...HO 2-9617
Apt 3 Ames Harry ....HO 2-4762
Apt 5 Langham La Verne E....HO 2-7734
Apt 102 Bell Frank ....HO 3-1486
Apt 102 Duggan Robt ....HO 3-1486
Apt 102 Gettel Allen J....HO 3-1486
Apt 104 Green Geo A....HO 9-3765
Apt 107 Wood Susan ....HO 7-6574
Apt 110 Dean Gertrude E....HO 3-2517
Apt 201 Hemphill Ray ....HO 7-0322
Apt 205 Peters Delia B....HO 5-9107
Apt 208 Isso Jack ....HO 2-4395
Apt 212 Jones Jack ....HO 2-2531
Apt 301 Owen Chas L....HO 2-8994
Apt 305 Bennett Walter L....HO 2-5734
Apt 307 Knox Brice ....HO 2-5452
Apt 308 Oldfield C E W....HO 4-4844
Apt 309 Lemons Myrtle ....HO 2-4367
Apt 310 Masse Michel ....HO 4-5320
Apt 312 Pavlo Connie ....HO 7-2134
2040½ Argyl Av Burhart Wayne L....HO 7-6847
2040½ Argyl Av Furness Kenn R....HO 7-8058
2041 Argyl Av
Grnd Flr Church of St Alban....HO 4-4319
Grnd Flr Liberal Catholic Church....HO 4-4319
2042½ Argyle Av Maslyk Stacy A....HO 4-9351
2044 Argyle Av Bansbach E L....HO 5-9657
2044½ Argyl Av Langley Marion E Mrs..HO 7-4853
2046 Argyl Av Siegwolf Kurt ....HO 3-1029
2046½ Argyl Av Shippee Gabrielle M...HO 5-6213
2048½ Argyle Av Brown Helen G....HO 4-7687
2053 Argyl Av Hoffman Dan H....HO 5-8686
2053½ Argyle Av Helvenston Harold ...HO 9-4880
2054 Argyl Av (Northcliff Apts) ....HO 2-4642
Apt 102 Lawrence Beverly ....HO 2-7622
Apt 102 Lawrence Eddie ....HO 2-7622
Apt 105 Dachs Harold ....HO 9-4970
Apt 109 Halsne Betty ....HO 7-2065
Apt 111 Farineau Geo ....HO 2-3974
Apt 111 Muir Alfred ....HO 2-3974
Apt 111 Roach P E....HO 2-3974
Apt 112 Peters N Burt....HO 5-5963
Apt 114 Wellmann L H....HO 3-6311
Apt 116 Maher Wm ....HO 5-5711
Apt 203 Bozeman Jim ....HO 3-1504
Apt 204 Harris Carson ....HO 2-8544
Apt 205 Kaplan Leonard ....HO 5-3414
Apt 208 Brock Jas L....HO 7-7838
Apt 209 Caratan Ina ....HO 4-4439
Apt 211 Higgins Veronica ....HO 9-4766
Apt 212A Chapman Henry ....HO 5-5522
Apt 214 Brewer Betty L....HO 2-1416
Apt 214 Juneau Bette ....HO 2-1416
Apt 214 Williams Marqueretta ....HO 2-1416
Apt 214 Wysocki Patricia ....HO 2-1416
Apt 215 Crey Theo ....HO 4-1352
Apt 216 Axel Frank ....HO 5-7808
Apt 216 Blankstein Marvin ....HO 5-7808
2054 Argyl Av Stannert Robt B Sr....HO 5-1870
2055 Argyl Av Olson Edythe ....HO 3-3516
2057 Argyle Av Lane Michael R....HO 9-8007
2059½ N Argyl Av Eck Arthur W....HO 4-3714
2061 Argyl Av
Apt 1 Burgess Blanche C....HO 3-7979
2062 Argyle Av
Apt B Jim Donald ....HO 9-2381
2062A N Argyl Av Lowe Raymond L....HO 2-7791
2064 Argyl Av
Apt C Nolan Kathleen ....HO 5-2064
Apt D Denner Betty ....HO 9-4516
Apt D Sacks Barbara ....HO 9-4516
Apt E Kent Francis B....HO 9-5426
Apt F Rietz J Robt....HO 5-6893
2066 Argyl Av Henderson Raymond W....HO 5-4747
2067 Argyl Av
Apt 1 Fonseca Carolynn ....HO 2-1813
Apt 2 Hanson Arthur ....HO 3-6700
2169 Argyl Av Blatz K L....HO 3-9681
2169 Argyl Av Howland John F....HO 2-2772
2169 Argyle Av Jesse John C....HO 4-9346
2169 Argyl Av Neary Wm J Jr....HO 3-2225
2172 Argyl Av Davis Borden ....HO 4-0247
2172 Argyl Av Davis C Borden ....HO 4-0247
2172 Argyl Av Mack Brian ....HO 7-4382
2172 Argyl Av Smith R P....HO 7-1266
2172 Argyl Av Van Riper Charlotte Mrs..HO 5-0391
● 2183 N Argyle Av
Apt 1 Swan Elsie ....HO 5-4286
2183 Argyl Av Ellsworthe Geo B....HO 3-9244
2183 Argyl Av Levinsky Peggy Mrs....HO 7-4351
2183 Argyl Av Tolbert Chas E....HO 2-1022
2183 Argyle Av Ware R T Mrs....HO 7-2910
2183 Argyl Av Wyler Jorie ....HO 5-1453

ARIZONA AVENUE NORTH

100 N Arizona Richmond's Grocery ....AN 2-0114
103 N Ariz Av Martinez Eufemio ....AN 3-0613
108 N Ariz Av York Glover C....AN 2-3754
118 N Ariz Av Rivas Cora ....AN 2-7612
125 N Ariz Av Perez Max r....AN 9-2950
128 N Ariz Av Ortega Manuel ....AN 9-4359

1953 Los Angeles, CA - Pacific Telephone and Telegraph Company

960 S Ardmor
Apt 1 Jacobs M r..................DU 2-5652
Apt 1 Ryan Peggy L................DU 9-8682
Apt 2 Sionim I r..................DU 2-6679
Apt 3 West K C....................DU 4-7622
Apt 4 Will Lillian Mrs.............DU 4-4696
Apt 5 Murphy Pat r................DU 3-4058
Apt 7 Abrahamson Charlotte ....DU 4-1982
Apt 8 Pierce Evelyn r..............DU 8-1524
961 S Ardmor Sentachi Hiroshi r........DU 4-3451
961¼ S Ardmor Itani Ichiro r..........DU 8-8724
961½ S Ardmor Av Fukada Tatsuhei....DU 3-0626
963 S Ardmor Av Salmon Dennis ....DU 4-5753
963¼ S Ardmor Av Weiss Walter ....DU 9-7404
964 S Ardmor Oshima Mayji r..........DU 2-6520
965¼ S Ardmor Av Ligrano R ....DU 4-9113
966 S Ardmor Av Wakayama Kengo ......DU 3-2657
967¼ Ardmor Av Cox Wm L.............DU 2-4196
968½ S Ardmor Munro Gladyce r........DU 2-9248
968½ S Ardmor Munro Wm N r..........DU 2-9248
969 S Ardmor Av Prevost Wm ....DU 8-0708
969¼ S Ardmor Av Baggett Ramona ....DU 4-7529
970½ S Ardmor Av Riegel Mabel ....DU 8-4732
971 S Ardmor Av Kovit Florence.........DU 8-0938
971¼ S Ardmor Av Petterson W J.......DU 8-6021
972 S Ardmor Av Yoshida H ....DU 9-7644
972½ S Ardmor Av Yamamoto Rose ....DU 2-3435
974½ S Ardmor Av Barragan Santiago ..DU 5-1001
975 S Ardmor Av Hirsch Leo ....DU 2-7584
975⅗ S Ardmor Av Hall Mary ....DU 8-0711
975⅘ S Ardmor Av Besmanoff Charlotte .DU 3-9436
977⅕ S Ardmor Av Hill Hazel M........DU 3-6564
977⅖ S Ardmor Av Rainish Ruby Lee....DU 2-6713
977⅗ S Ardmor Av Reynolds Sarah Mrs..DU 7-6256
977⅘ S Ardmor Av Choate Lee ....DU 4-7628
979 S Ardmor Av Pareja Carlos ....DU 9-3268
979⅚ S Ardmor Av Theobold Erwin .....DU 2-5615
981 S Ardmor Mellinger Margaret r......DU 9-0607
981⅙ S Ardmor Av Cheney David J......DU 8-5396
981 2/6 S Ardmor Neimark Anna r........DU 2-4615
981⅚ S Ardmor Klena A J r............DU 2-0780
981⅚ S Ardmor Lawler Thos E r.........DU 8-7250
982 S Ardmor Austria Larry r...........DU 3-8101
983 S Ardmor Av Lunney Edna Nurse.....DU 9-0705
983¾ S Ardmor Av Schneider Gustave ..DU 4-4734
985⅕ S Ardmor Av Schonbach Saml .....DU 7-7754
986 S Ardmor Av Ott Marcel G...........DU 4-2414
987¼ S Ardmor Av Hamner J C..........DU 4-1478
989 S Ardmor Av Hart Jean ....DU 3-3353
989¾ S Ardmor Av Marquez Eddie ......DU 8-7956
1010 S Ardmor Ardmore Olympic Garden Clinic DU 8-6985
1010 S Ardmor Muto Sam I Ardmore Olympic Garden Clinic.DU 8-6985
1010½ S Ardmor Av Momii Richard .....DU 4-1915
1011 S Ardmor Av Geilim Gilbert ....DU 7-4641
1016 S Ardmor Lowy Paul r..............DU 8-5575
1016¼ S Ardmor Av Corona Raymond A.DU 3-8729
1016½ S Ardmor Av Beiers Genevia R...DU 8-1882
1017 S Ardmor Av Martin Leah ....DU 3-8682
1017 S Ardmor Av Zimbalist Max ....DU 3-5171
1017¼ S Ardmor Justice Beatrice r.....DU 8-3911
1018 S Ardmor Hayes J A r..............DU 2-7763
1018½ S Ardmor Av Samuels Jack ......DU 4-9389
1019 S Ardmor Av Givler O Mrs.........DU 8-8564
1019 S Ardmor Marein Ethel ....DU 9-5850
1019½ S Ardmor Kaner Beatrice r.......DU 8-6928
1019¾ S Ardmor Smith Eddie C r.......DU 2-1830
1020 S Ardmor Av Suzuki Julie T........DU 6-0921
1020 S Ardmor Av Suzuki May Mrs......DU 6-0921
1020 S Ardmor Av Suzuki Sarah S.......DU 6-0921
1020½ S Ardmor Av Yoshimura Fumio ..DU 4-7804
1021 S Ardmor Av Simpson Ralph C.....DU 4-6838
1021½ S Ardmor Av Havaux Louis Rusty r DU 8-1066
1022 S Ardmor Braumann Adolf r.......DU 3-5545
1022½ S Ardmor Bjelland Anna O Miss.DU 4-4067
1022¾ S Ardmor Av Sera Ted ....DU 8-1666
1023 S Ardmor Perez Benj r.............DU 8-2991
1024 S Ardmor Yoshimi Niro Jack r......DU 4-0174
1025 S Ardmor Av Medow Morris ....DU 6-9214
1025½ S Ardmor Av Neuman Jos ....DU 4-4276
1027 S Ardmor Av Abbott Bert ....DU 2-2880
1027½ S Ardmor Hirsch Hyman r........DU 8-8761
1030 S Ardmor Flores Manuel r.........DU 9-4923
1034½ S Ardmor Papic Geo R r..........DU 9-0358
1034¾ S Ardmor Av Levy Harold ....DU 2-4235
1034¾A S Ardmor Av Blanton Grace ...DU 7-8772
1035 S Ardmor Av Dietsche O A........DU 8-8227
1035 S Ardmor Gillman Ethel M r.......DU 4-0835
1038 S Ardmor Av Williams Fred D......DU 2-2606
1038⅕ S Ardmor Av Adams Calvin ......DU 4-9718
1038⅖ S Ardmor Av Guida Mario ....DU 7-6503
1038⅗ S Ardmor Av Brown D ....DU 9-1052
1038⅘ S Ardmor Av Holmes Bernice ...DU 4-9402
1039 S Ardmor Hall Wm r...............DU 3-4000
1040 S Ardmor Av Cummings Evelyn ....DU 4-4311
1040⅕ S Ardmor Av Duke Lillian Y......DU 8-6435
1040⅖ S Ardmor Av Carlisle Eloise ....DU 9-6802
1040⅗ S Ardmor Av Grawe Evelyn .....DU 2-2005
1042 S Ardmor Av Hopkins John ....DU 3-7274
1042⅕ S Ardmor Av Taylor Robt ....DU 3-8498
1042⅘ S Ardmor Av Brown Mattie C...DU 3-8965
1044 S Ardmor Av Graham Oscar ....DU 7-3458
1044⅖ S Ardmor Av Delmargo Nikki ...DU 8-0705
1044⅗ S Ardmor Av Hurt Barbara ......DU 8-4008
1046⅖ S Ardmor Av Burke Rose K.......DU 7-8579
1048 S Ardmor Av Graven Violet ....DU 7-1784
1048⅖ S Ardmor Storck Alma C r.......DU 3-6633
1048⅘ S Ardmor Av Marko Felix ....DU 7-6502
1052⅘ S Ardmor Av Brown Harry C.....DU 3-2634
1053 S Ardmor Lockhart C E r.........DU 9-4963
1054 S Ardmor Av Jones John H.........DU 4-9616
1054⅖ S Ardmor Av Pettaway Mary A..DU 7-6219
1054⅘ S Ardmor Av Jacobs I F.........DU 8-1875
1057 S Ardmor Couchman Walter L r.....DU 9-8280
1101 S Ardmor Turner Alan D r.........DU 7-6811
● 1105 S Ardmre
Apt 1105 Pehrson Carroll Mrs r.......DU 2-1749
1105½ S Ardmor Av Paz M R r.........DU 4-5344
1106 S Ardmor Av Paz Robt P..........DU 8-4525
1106¼ S Ardmor Herron Norman E r...DU 8-1974
1107 S Ardmor Brault Jos r............DU 4-3545
1109 S Ardmor Freitas Hilda M........DU 9-6258
1110 S Ardmor Av Boyd Fred Stewart...DU 9-1078
1110 S Ardmor Av Tutty Clara B.......DU 9-8071
1116 S Ardmor Tanaka Leo S r.........DU 9-1764
1120 S Ardmor Klinker Fred B r........DU 3-7426
1120½ S Ardmor Fox Dan r............DU 9-6461
1121 S Ardmor Av Adams John ....DU 8-1696

1124 S Ardmor Duple Gertrude A r......DU 3-8113
1124 S Ardmor Av Foley Dorothy ....DU 3-7852
1125 S Ardmor Av Izumi Herbie ....DU 7-3624
1125¼ S Ardmor Av Shiroma Louie ....DU 4-7560
1125¾ S Ardmor Av Sugimoto Henry ...DU 3-8464
1127 S Ardmor Av Sasaki Ben ....DU 9-7133
1127½ S Ardmor Av Nakashima Sho ....DU 8-8600
1128 S Ardmor Whitecotton Josephine r..DU 4-5093
1129 S Ardmor Fukushima John I r.....DU 8-4348
1131½ S Ardmor Yamasaki K r.........DU 9-2256
1134½ S Ardmor Av Gonzales Danl .....DU 6-0327
1135 S Ardmor Miller A W r...........DU 3-7014
1136 S Ardmor Av Rountree Howard A...DU 2-6984
1138 S Ardmor Matsunaga Tom r.......DU 9-9757
1138½ S Ardmor Av MatsunagaRonald S.DU 9-0034
1139 S Ardmor Feeney William J r.....DU 9-7378
1139 S Ardmor Hanaoka Walter H r.....DU 4-5581
1140 S Ardmor Bessho Kei r............DU 2-4332
1142 S Ardmor Bailey Beaulah G r.....DU 3-7758
1142 S Ardmor Sivels Jessie r.........DU 8-7014
1143 S Ardmor Gray Etta r............DU 7-7668
1143 S Ardmor Gray Shadrack H r.......DU 7-7668
1143 S Ardmor Neisler Chas H r........DU 7-7668
1146 S Ardmor Av Oshimo Shizuo ....DU 4-7257
1146½ S Ardmor Yonemura Frank r.....DU 4-2846
1147 S Ardmor Av Byrkit Dora A Mrs...DU 3-4049
1149 S Ardmor Lilienthal Jenny G Mrs..DU 7-4578
1151 S Ardmor Av Takeuchi Mikio .....DU 8-7238
1152 S Ardmor Okamoto Yoshiye r.......DU 8-5301
1153 S Ardmor Paine Judd Mrs.........DU 4-9161
1155 S Ardmor Av Mouton Delia S r....DU 6-0503
1156 S Ardmor Bellamy John A r.......DU 3-7614
1156 S Ardmor Williams Vernell J Mrs r.DU 3-7614
1157 S Ardmor Av Hill Kenneth A.......DU 6-0332
1159 S Ardmor Av Hepler John H........DU 2-5671
1159½ S Ardmor Johnson J M r........DU 3-8289
1204½ S Ardmor Av Washington Rita ..RE 4-9089
1206 S Ardmor Av Flores Perez ....RE 1-1648
1207 S Ardmor Coulter W H contrs......RE 3-3309
1208¼ S Ardmor White Rebecca r......RE 2-2985
1208½ S Ardmor Av Pier Wacey B......RE 3-2279
1208¾ S Ardmor Av Eldridge Bernice ...RE 4-1852
1210 S Ardmor Av Azuma Fred K r......RE 3-0963
1211 S Ardmor Av Strauss Eleanor .....RE 2-9762
1212 S Ardmor Av Kobayashi Tsunetaro .RE 4-6768
1217 S Ardmor Av Blacklock Lynn ....RE 4-8560
1220 S Ardmor Av Okanishi Masao ....RE 2-4031
1222 S Ardmor Av Uyeno Masakazu ......RE 3-0019
1224 Ardmor Hill Ray r.................RE 2-0446
1225 S Ardmor Coulter Katherine Mrs.....RE-5889
1226 S Ardmor Av Greenfield Rose r.....RE 2-0545
1226½ S Ardmore Av Cook Bena M.....RE 1-1666
1230 S Ardmor Cookston Esther C.......RE 4-0056
1231 S Ardmor Scott Ellen N r.........RE 3-8281
1234 S Ardmor
Apt 2 Navarre David Mrs r...........RE 2-0229
Apt 7 Ruckman C A Mrs r............RE 2-7769
Apt 8 Wilson Mabel Clair............RE 4-4222
1235 S Ardmor Delandro Albert r... .....RE 7455
1238 S Ardmor Av Dixon Carrie F.......RE 1-4212
1239 S Ardmor Av McNally Harry ....RE 3-1472
1239¼ S Ardmor Av Ballas Helen Mrs..RE 2-6405
1239½ S Ardmor Kennedy Matthew Jas r.RE 2-4085
1240 S Ardmor Boghosian John Der r....RE 3-7596
1241 S Ardmor Av Koken Frances ....RE 8504
1241½ S Ardmor Thorp Peter r..........RE 0549
1243 S Ardmor Av Tungsten Metals Co....RE 0868
1243 S Ardmor Av Tungsten Metals Co.....RE 7195
1314 S Ardmor Av Marshall Robt Mrs...RE 3-7634
1500 S Ardmor Riedel W K r...........RE 3-2606
1501 S Ardmor Boon D Ellen r..........RE 3-6957
1501½ S Ardmor Av Kendall Ruth I.....RE 3-9710
1502 S Ardmor Holtzinger Miriam F Mrs r RE 2-0889
1503 S Ardmor Hagadorn Wesley T r....RE 2-1676
1503½ S Ardmor Anderson Arl N.......RE 4-5636
1506 S Ardmor Cope Laura Linton Miss..RE 4-1789
1507 S Ardmor Av Hernandez F G.........RE 9897
1510 S Ardmor Av Johnson Edwin A.........RE 7596
1511 S Ardmor Av Quigg John T r.......RE 2-5542
1512 S Ardmor Lohneis Jos B r.........RE 3-4966
1514 S Ardmor Bailey Sanford r.........RE 2-5561
1514 S Ardmor Scardino Tom ....RE 4-4779
1515 S Ardmor Hyland Ray W rl est....RE 3-4918
1517 Ardmre Finn Helen Mrs r..........RE 3-8960
1517½ S Ardmor Crutchfield Maude r...RE 3-2735
1519 S Ardmor Henry Ernest A Jr.......RE 4-1933
1519½ S Ardmor Edwards Mame r.......RE 3-5576
1520 S Ardmor Av Weiss Nathan ....RE 4-7147
1522 S Ardmor Av Templeton Kathleen ..RE 4-5712
1524 S Ardmor Av Kane Frank E.........RE 2-3364
1526 S Ardmor Wingate Ralph M r.....RE 3-3062
1550 S Ardmor Ginsberg Hyman r.......RE 2-4967
1554 S Ardmor Ward Wm E Bill r......RE 3-4458
1556 S Ardmor Av Moreno Merced Gonzales RE 2-3460
1558 S Ardmor Av Torres Victor ....RE 2-5489
1560 S Ardmor Matson Rollin H r.......RE 1-1354
1564 S Ardmor Av Berumen Pura D Mrs..RE 2-9201
1655 S Ardmor Underwood Mairye A.....RE 4-3617
1657 S Ardmor Miller Arber C Mrs r....RE 3-0693
1659 S Ardmor Av Piedra Reinaldo ....RE 3-8476
1660 S Ardmor Av Bruning Louise E......RE 0402
1660 S Ardmor Cable Louise B Dr r.......RE-0402
1664 S Ardmor Lammers Marie Miss r...RE 3-9425
1666 S Ardmor Av Braun Wm J..........RE 8811
1667 S Ardmor Av Townsend J C.......RE 3-3269
1670 S Ardmor Fujii Geo S r............RE 6908
1672 S Ardmor Iamele Armand r.........RE 2-5290
1673½ S Ardmor Blake Wm F.........RE 3-7539
1674 S Ardmor Montenegro H r..........RE 9100
1675 S Ardmor Av Bowers J H.........RE 2-1703
1675½ S Ardmre Av Moppert Jos Carl Jr..RE 7806
1678 S Ardmor Av Hamasaki Kay ....RE 4-3708
1680 S Ardmor Hewson N r............RE 3-3990
1681 S Ardmor Timmerman Hazel r.....RE 3-1457
1683 S Ardmor Schaber Sue E Mrs r....RE 3-8437
1684 S Ardmor Av Wagoner Sterling A...RE 1-4360
1686 S Ardmor Grayson G V r..........RE 3-3237
1701 S Ardmor Hemsley Gladys r.......RE 3-3558
1702 S Ardmor Marshall Grace D r.....RE 3-3509
1703 S Ardmor Av Ashworth Geo ......RE 3-4996
1704½ S Ardmor Av Marlow Anthony G r.RE 1-3296
1706 S Ardmor Jackson Luella S.......RE 4-0562
1706½ S Ardmor Andino Jerry ....RE 2-7258
1708 S Ardmor Bowman S E Mrs r........RE 5850
1711 S Ardmor Voorhies Mary H Mrs r..RE 3-5549
● 1714 S Ardmor Av
Apt 2 Higgins Fremont A Dr.........RE 2-5887

1714 S Ardmor Lewis Anna r..........RE 3-5352
1714 S Ardmor Av Varju Paul ....RE 4-7098
1715 S Ardmor Av Van Dorn Johanna Virginia RE 8317
1718 S Ardmor Av Beck Robt P........RE 2-6509
1722 S Ardmor Bregman Sylvia Mrs.....RE 1-1356
1722½ S Ardmre Av Hunton Stanley P....RE 6226
1724 S Ardmor Av Hoffman Russell .....RE 4-0630
1724½ S Ardmor Av Ribas Boris ....RE 2-4854
1727½ S Ardmor Ritner Pauline ....RE 3-2675
1730 S Ardmor Cleveland Mary E r......RE 3-1800
1734 S Ardmor Zigrang D Mrs r.......RE 3-5948
1739 S Ardmor Gordh Ellen r..........RE 3-9378
1740 S Ardmor Whalen Henry C r.........RE 6216
1740 S Ardmor Zigrang Edw V r..........RE-6216
1744 S Ardmor Fiske Elizabeth H r.....RE 3-6945
1744 S Ardmor Pleasants Louise ....RE 4-3427
1750 S Ardmor Gilbert Peggy ....RE 4-3360
1801 S Ardmor Av Fisher Ladislas r.....RE 3-0937
1801 S Ardmor Av Lanze Bertha Mrs....RE 2-5411
1804 S Ardmor Av Reed Geo ....RE 3-6915
1808 S Ardmor Garcia Manuel V r......RE 3-3346
1811 S Ardmor Iwata Michio r.........RE 3-8660
1811½ S Ardmor Av Ishihara Tom ......RE 1-3908
1812 S Ardmor Av Davis Bette ....RE 9960
1816 S Ardmor Grace Morris G.........RE 4-5815
1818½ S Ardmor Av Hermes Jos ....RE 4-0360
1821 S Ardmor Av Watson Edmund J....RE 2-0661
1822 S Ardmor Av Bratakos Jas ....RE 3-7432
1823 S Ardmor Av Grinstead Chas O....RE 2-8025
1825 S Ardmor Av Stevenson Don r......RE 3-7680
1827 S Ardmor Av Rodriguez Raymond T...RE 8191

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2718B Ardmor Av SGt White Chas M....LOr 9-5830
● 2722 Ardmor Av SGt
Apt B Jackson John A..............LOr 6-7819
2722 Ardmor Av SGt Green Susie E.....LOr 9-7093
2722A Ardmor Av SGt Hoke Robt E.....LOr 9-0028
2724B Ardmor Av SGt Bauder Darleen V.LOr 9-1989
2728 Ardmor Av SGt Nikirk Herbert ....LOr 9-5079
2736A Ardmor Av SGt Thompson Thos Mrs LOr 6-4505
2740B Ardmor Av SGt Knowles Earl D..LOr 9-0876
2742A Ardmor Av SGt Allison Milton E.LOr 9-2319
2748 Ardmor Av SGt Himes Nellie B....LOr 9-6331
2752 Ardmor Av SGt Benson Helen M....LOr 9-3888
2758½ Ardmor Av SGt Bibler Walter L.LOr 9-5800
2758¾ Ardmor Av SGt Murfield Homer E LOr 9-2174
2766 Ardmor Av SGt Arnold John H Mrs.LOr 9-7705
2770 Ardmor Av SGt Jepsen John H Mrs.LOr 9-8738
2824 Ardmor SGt Erlitz Wm r.............LU 6585
2824½ Ardmor SGt Sexton Mollie r........KI 4097
2828 Ardmor SGt Larson John C r......LO 5-2567
2834 Ardmor Av SGt Kellison Naomi N r...KI 2024
2838½ Ardmor SGt Cross Carroll A r......KI 8654
2838½ Ardmor Av SGt Pagenkopp Eugene .JE 7024
2840 Ardmor Av SGt Wolfensberger Norma r LO 5-9006
2844 Ardmor SGt Gardiner Marion T r.....JE 0565
2852 Ardmor SGt Young Byron r..... ...KI-3758
2900 Ardmor SGt McHenry H L r.......LO 8-7137
2906 Ardmor Av SGt Menard C E.........LU 5541
2912 Ardmor Av SGt Dey Martha S........JE 0850
2916 Ardmor Av SGt Smith M E Mrs.......KI 4315
2920 Ardmor SGt Warren Jack W r.......LO-0448
2960 Ardmor SGt Swart G H............LOr 9-5344
2960½ Ardmor Av SGt Viton Wm A.....LOr 6-4759
2966 Ardmor Av SGt Veatch A R........LOr 9-7071
3002 Ardmor Av SGt Clements Wm C....LOr 9-8594
3002½ Ardmor Av SGt Christensen Edna LOr 9-0555
3002½ Ardmor Av SGt Jensen Arlene ...LOr 9-0555
3006 Ardmor Av SGt Hill John R.......LOr 9-2504
3012 Ardmor Av SGt Blasiar C J.......LOr 9-3100
3016 Ardmor Av SGt Hoffman Wm J....LOr 9-7465
3020 Ardmor Av SGt Huffman Arthur C..LOr 9-3583
3026 Ardmor Av SGt Dicksen Fred .....LOr 9-8729
3062 Ardmor Av SGt Williams Ormsby P.LOr 9-5860
3070 Ardmor Av SGt Martin B Truman.LOr 9-5165
3102 Ardmor Av SGt Detmers Jack B...LOr 9-5212
3112 Ardmor SGt Wilkin Lila E.........LOr 9-1950
3116 Ardmor Av SGt Maus Jos ....LOr 9-8335
3162 Ardmor Av SGt Lingerfelt Jess Lee.LOr 9-4532
3166 Ardmor Av SGt Coker Jas B.......LOr 9-5617
3166½ Ardmor Av SGt WinnerGrace Mrs.LOr 9-7381
● 3170 Ardmor Av SGt
Apt A Lackey Virginia B.............LOr 9-0196
3174 Ardmor Av SGt Kennedy Marie ...LOr 9-2920
3200 Ardmor Av SGt South Gate Pipe & Supply Co.LOr 9-3778
3216 Ardmor Av SGt Nahra Rose Mrs...LOr 9-1236
3220 Ardmor Av SGt Houser & Red Ceramics LOr 9-5110
3266 Ardmor Av SGt Ford Robt J Mrs...LOr 9-7795
3266½ Ardmor Av SGt Holzinger Grace .LOr 9-3009
3270 Ardmor SGt Daniels Mae Mrs.....LOr 9-7046
3274 Ardmor Av SGt Nelson Andrew Mrs.LOr 9-6772
3462A Ardmor Av SGt Zaruk Steve J r......LU 3603
3462B Ardmor SGt Eplett W G r..........JE 5478
3474 Ardmor Av SGt Universal Engnrng Associates.LA 8889
3600 Ardmor SGt Pearson Floyd C r.....LO 5-4420
3716 Ardmor SGt Fugate C W r..........KI-2096
3720 Ardmor SGt Clyde Earl V r.........KI 5549
3724 Ardmor Av SGt Miller Mae E.........LU 2814
3812 Ardmor SGt Weigman Waltena r.....LU 6076
3816 Ardmor Av SGt Renfro Homer A...LO 5-2748
3912 Ardmre Av SGt Adams Nadine M.....LO 3604
3926 Ardmor SGt Jones Leonard M r......JE-2794
4100 Ardmor SGt Keeno Packing Co.......JE 7094
4100 Ardmor SGt Keeno Packing Co.....LO 5-7477
4120 Ardmor SGt Merit Furn Mfg Co The..KI-5159
4120 Ardmor SGt Merit Furniture Mfg Co The LA-4202

ARGENT PLACE

2217 Argent Pl Olney Marguerite r......NO 2-0939

ARGOSY WAY

2412 Argosy Wy Nelson Veva K.........HO 4-8591
2413 Argosy Wy Heinzelman Ludwig ....HO 2-2585
2414 Argosy Wy Rouble Maurice D......HO 9-7787
2416 Argosy Wy Horn Mary Mrs r......HO 9-3369
2418 Argosy Wy Young Robt B III......HO 4-3287
2420 Argosy Wy Donati Lucretia ....HO 5-1226
2424 Argosy Wy Becker Anna Mrs.......HO 7-2521
2424 Argosy Wy Mintz Geo H..........HO 7-2521
2429 Argosy Wy Binckley S W.........HO 7-1031

ARGUS DRIVE

4872 Argus Dr Holzer E F.............CL 7-1764
4876 Argus Dr Naylor Jas D r..........CL 6-0976
4900 Argus Dr Bentley H A r..........CL 6-0026
4906 Argus Dr Sproul Gerald C r.......CL 7-7475
4912 Argus Dr Arnott Adrian A........CL 7-5810
4918 Argus Dr Gores Muriel ....CL 7-4286
4924 Argus Dr Williams Palmer J.......CL 7-5171
4930 Argus Dr Olsen Julian r...........CL 7-6297
4934 Argus Dr Nelson Roy N r..........AL-4767
4940 Argus Dr Sherwood Raymond H r...CL 7-5209
4946 Argus Dr Felso M T................AL 4814
5000 Argus Dr EagRk Salazar Ben Mrs...CL 7-6298
5006 Argus Dr Roskelley Kathryn r.........AL 1347
5010 Argus Dr O'Neill Bessie G Mrs r.....AL-8254
5010 Argus Dr O'Neill Larry r............AL 8254
5011 Argus Dr Cadwalader Louise r......CL 6-4204
5011 Argus Dr Gardner Cecil Jas Mrs r..CL 6-4204
5014 Argus Dr Stanbach Wm H r.......CL 6-1084
5017 Argus Dr Gallagher Wm D r.......CL 7-1719
5018 Argus Dr St Charles A J r.........CL 6-6984
5021 Argus Dr Carty D Robt r..........CL 7-2744
5025 Argus Dr Rupnik L R..............CL 7-4770
5025 Argus Dr Walton Frank L r.......CL 6-5238
5030 Argus Dr Manning Octavia Phelps r.CL 7-2104
5051 Args Dr Berzett Jack ....CL 5-1106
5051 Argus Dr Caroon Earl L Mrs........CL 7-0406
5051 Argus Dr Morton Alvin H Jr r......CL 6-3822
5051 Argus Dr Tarter Arthur r..........CL 7-6104
5056 Argus Dr Williams Glen R..........CL 6-6307
5060 Argus Dr Morrison Ken r..........CL 7-9007
5060½ Argus Dr Duncan Adah B........CL 6-3425
5062 Argus Dr Williams Roy A..........CL 7-7609
5062¼ Argus Dr Shainman Sadie r........AL 1384
5062½ Argus Dr Reynolds Mary E r......CL 6-0493
5064 Argus Dr Corso Geo ....CL 6-8436
5064¼ Argus Dr Payne Mary L.........CL 6-1295
5066 Argus Brown Alice S Mrs..........CL 7-9010
5068 Argus Dr Crume Kelley C r.........CL 6-3435
5079 Argus Dr Argetsinger Dale E......CL 7-6986
5080 Argus Dr Lowary Geo P r..........CL 7-3823
5107 Argus Dr Drusen Patia ....AL 8088
5107 Argus Dr Gaboury Violet r............AL 2802
5112 Argus Dr Vander Haeghen M P r...CL 6-7136
5113 Argus Dr Douglass Robt H r........CL 6-0086
5118 Argus Dr Bledsoe Robt L...........CL 6-6882
5120 Argus Dr Smith Arthur ....CL 7-8003
5123 Argus Dr Dumke Flora C r...........AL 1056
5128 Argus Dr Dorrance Walter H r.......AL-2718
5129 Argus Dr Paul L J r...............CL 7-9144
5132 Argus Dr Beckett Harry C r........CL 7-1106
5133 Argus Dr D'Arezzo Amilcare L.....CL 7-7651
5134 Argus Dr Enns Arno W............CL 7-7803
5136 Argus Dr Galley E T Mrs...........AL 8594
5136½ Argus Dr Jones David Roy Rev...CL 7-4038
5139 Argus Dr Hopkins C G r............AL-1287
5142 Argus Dr Dunlevie David C r.......CL 6-3445
5142 Argus Dr Dunlevie Jeanne r........CL 6-3445
5143 Argus Dr Matheson W I.............AL 4338
5148 Argus Dr Amerman Frank M r.......AL-1295
5149 Argus Dr McClintic R H r...........AL 8449
5150 Argus Dr Jaffe Adelle r............CL 6-4097
5153 Argus Dr Flink Essie Miss r.......CL 6-3598
5154 Argus Dr Cass L Clyde r............AL-0582
5163 Argus Dr Yunke H r................CL 6-6719
5200 Argus Dr Lallis Wm ....CL 7-4292
5201 Argus Dr Beauchamp Eva Mrs r......AL-1201
5206 Argus Dr Thomas A R r............CL 6-4969
5207 Argus Price C W r.................CL 7-0175
5211 Argus Dr Votaw J W r..............CL 7-1857
5214 Argus Dr Patrick John E r.........CL 7-9597
5217 Argus Dr Redondo Anna M r.........AL-1839
5218 Argus Dr Robinson Grant r..........AL-2720
5219 Argus Dr Smith Edw W r...........CL 7-3835
5224 Argus Dr Downer Fred W Mrs.........AL 2779
5225 Argus Dr Meyers Earl r.............CL 7-1239
5229 Argus Dr White Chas J r...........CL 6-1575
5230 Argus Dr Scoltock Alice V Mrs r....CL 6-0360
5236 Argus Dr Chaffin Bros ....AL 0612
5241 Argus Dr Welcome V J r.............AL 8533
5242 Argus Dr Gray Stanley r.............AL-1030
5247 Argus Dr Bailey Arthur T Rev........AL 9252
5248 Argus Dr Rampone Joe D..........CL 5-1380
5254 Argus Dr Clarke Richard H r..........AL 2006
5255 Argus Dr Clemens Edgar B r..........AL-1285
5258 Argus Dr Cheever Lloyd E r...........AL 1269
5260 Argus Dr Montgomery Walter B r....AL-1248
5261 Argus Dr Spraker Roland ....AL 2825
5265 Argus Dr Hagemier Joe G r...........AL-9162
5275 Argus Dr McNary Jane B Mrs.......CL 6-5046

ARGYLE AVENUE

1546 Argyle Av Brody Alton A General Film Labs Corp.HO 9-6391
1546 Argyle Av de Schulthess Hans General Film Labs Corp.HO 9-6391
1546 Argyl Av General Film Labs Corp...HO 9-6391
1546 Argyle Av Hunt G Carleton General Film Labs Corp.HO 9-6391
1546 N Argyl Av Unicorn Theatre Inc....HO 9-7686
1600 N Argyl Av Nickodell Restaurant ...HO 7-3557
1600 N Argyl Av Nickodell Restaurant ...HO 4-2058
● 1606 N Argyl Av
2nd Flr Biow Co Inc advg...........HO 3-2377
2nd Flr Biow Milton Biow Co Inc advg.HO 3-2377
2nd Flr Meridian Music Corp.........HO 3-5102
1606 N Argyl Kornheiser Sidney ....HO 3-5102
1606 N Argyl Mayfair Music Corp.......HO 3-5102
1606 N Argyl Morris Edwin H Co Inc....HO 3-5102
● 1608 N Argyl
Ofc 101 Baxter-Wright Music Co Inc HO 3-3611
Rm 103 Goday Happy Goday Music Inc.HO 9-5838
Rm 103 Goday Music Inc...........HO 9-5838
Rm 103 Jay George Goday Music Inc..HO 9-5838
Rm 106 Buck Ronald ....HO 7-6612
Ofc 107 Burke & Van Heusen Inc.....HO 4-8144
Ofc 107 Simon Geo Simon House Inc..HO 4-8144
Ofc 107 Simon House Inc...........HO 4-8144
1608 Argyl Av Harris Chas K Music Publishng Co Inc.HO 9-7281
1608 Argyl Av La Salle Music Publishers Inc HO 9-7281
1608 Argyl Av MelodyLane Publishers Inc.HO 9-7281
1608 Argyl Av Peer Internatl Corp music publshrs.HO 9-7281
1608 Argyl Av Peer Ralph S Southern Music Publishng Co Inc.HO 9-7281
1608 Argyl Av Southern Music Publishng Co Inc HO 9-7281
1614 N Argyl Av Fox Alfred L atty.....HO 2-1373
1614 N Argyl Omerberg Maynard J atty..HO 2-1373
1616 Argyl Av Watkins Fred Mrs.......HO 2-5098
1651 Argyl Av Knox Co The distributors..HO 4-3154
1651 Argyl Av Tayton Co cosmetcs......HO 4-3154
1660 N Argyl Av
Apt A Leavy E G Mrs...............HO 7-0665
Apt D Carlson Gordon L............HO 9-2820
Apt E Ferris Benj Jr...............HO 4-1508
Apt F Freeman Bertha ....HO 3-2560
1660 Argyl Av Du Bain Miriam r........HO 9-6780
1750 Argyl Av Country Church of Hollywd Little HO 4-9194
1750 Argyl Av Hollywd Country Church Little HO 4-9194
1750 Argyl Av Little Country Church of Hollywd HO 4-9194
1807 N Argyl Av Hill Mary ....HO 2-9917
1811 N Argyl Av Shaw A F Mrs........HO 7-5454
1828 N Argyl Av
● 1904 N Argyl Av
Main Flr Spiritualist Science Church of Hollywd.HO 5-8141
1904 Argyl Av Thompson Cellah Kathleen.HO 3-2677
1919 Argyl Av (Castle Argyle Apts).....HO 9-2141
Apt 101 Sloan Robt L..............HO 5-0324
Apt 208 Wilcox Olive M............HO 7-8017
Apt 212 Lufkin A W Dr............HO 7-1706
Apt 306 Marks Sol N...............HO 2-5961
Apt 401 Davis Randall ....HO 9-7572
Apt 404 Bavier Frances ....HO 7-9364
Apt 406 Johnson Hader ....HO 2-5276
Apt 507 Maneck K A...............HO 7-6875
Apt 514 Wayne Curly ....HO 5-2646
Apt 612 Safir M ....HO 4-5712
Apt 701 Parmentier Beula M........HO 3-9871
Apt 708 Pons Bernice Mrs..........HO 5-5255
Apt 709 Kohn Ray ....HO 5-7771
Apt 709 Koven Gladys ....HO 5-7771
Apt 712 Pattengill B W Mrs.........HO 5-6815
1919 Argyle Av Bochner Jacob ....HO 9-2141
1919 Argyl Av Broder Jules A r........HO 9-2141
1919 Argyl Av Paris Robt Graham r.....HO 9-2141
1919 Argyl Av Rapaport Bertha K atty...HO 7-2057
If no ans call......................HO 9-2141
1920 Argyl Av Huttig Alfred ....HO 4-8200
1920 Argyl Av Parsons Blanche B......HO 9-1027
1920 N Argyl Av Payton J A..........HO 3-7247
1920 Argyle Av Shamburger Patsy .....HO 5-3718
1924 Argyl Av (Northborough Apts) ....HO 2-9052
Apt 102 Kyser Riley B.............HO 2-8495
Apt 106 Egan Gwen ....HO 2-3628
Apt 107 Olson Helen E.............HO 3-2888
Apt 201 Constant Anastasia ....HO 2-7589
Apt 202 Gibson Arlene A...........HO 7-8214
Apt 203 Lane Esther ....HO 3-5589
Apt 204 Davis Augusta M...........HO 3-8232
Apt 302 Haindel Eleanor Mrs........HO 5-6454
Apt 303 McCoy Margaret E..........HO 9-7653
Apt 304 Doyle Rose Lee............HO 2-8926
Apt 306 Morgan Serena M...........HO 2-5515
● 1929 N Argyl Av
Apt 5 Arensberg Mary ....HO 7-0407
Apt 12 McConnell Jack Dr...........HO 2-6525
Apt 12A Gross Robt Mrs............HO 5-2889
Apt 14 Portfolio Edw ....HO 2-1380
1930 N Argyle
Apt 6 Alloy Jos F.................HO 7-2193
Apt 6 Rogato Michael A............HO 7-2193
Apt 8 Sharpe Lester ....HO 5-8465
Apt 9 Sander Glen Sandy...........HO 2-8625
Apt 10 Steeves Alfred ....HO 5-8262
Apt 12 Muchmore Herbert ....HO 9-6902
Apt 12 Whitson C C...............HO 3-8088
Apt 14 Vitro Nick ....HO 4-4910
Apt 15 Herald Chas ....HO 2-4349
● 1931 Argyle Av
Apt 3 Corbett Joan ....HO 2-0037
Apt 3 Deming Rosemarie ....HO 2-0037
Apt 4 Trevor W W.................HO 2-8285
● 1933 Argyl Av
Apt 1 Coulter D E.................HO 3-0478
Apt 2 Babb Donna ....HO 2-6055
Apt 2 Betlach Barbara ....HO 2-6055
Apt 2 Betlach Mary Beth............HO 2-6055
Apt 8 Hay Amy D.................HO 3-0267
Apt 8 Hay Amy Drevenstedt..........HO 3-0267
1937 Argyl Av Eskesen Myrtle Mrs......HO 5-9646
1938 N Argyl
Apt 101 Kook Barbara J............HO 2-6076
Apt 101 Scheinbloom Dolores M......HO 2-6076
Apt 102 Davis Celia H..............HO 7-2417
Apt 103 Olmsted Rosemary ....HO 3-4926
Apt 106 Val E R..................HO 7-6692
Apt 109 Medoff Arthur A...........HO 4-2898
Apt 110 Crilley John ....HO 2-3907
Apt 111 Radin Abe ....HO 4-0851
Apt 112 Simons John B............HO 4-3055
Apt 112 West L D mgr for Electronic Medical Foundation.HO 4-7022
Apt 201 Electronic Medical Foundation.HO 4-7022
Apt 202 Carpenter Chester J........HO 2-8860
Apt 203 Ochterbeck Elaine ....HO 2-6707
Apt 204 Hathaway Michael ....HO 2-4876
Apt 206 Mack Wm J...............HO 3-8385
Apt 207 Iadarola Angela ....HO 5-2601
Apt 209 Lieberman Sadye B Mrs......HO 3-5311
Apt 210 Funkler Greta ....HO 2-8921
1939 Argyl Av Anderson Nanny Mrs.....HO 4-6602
1941 N Argyl Av Markman John ....HO 3-7610
1941½ Argyl Av Markman Fred ....HO 3-7916
1943 N Argyl Av Markoff A Mrs........HO 9-4232
1943½ Argyl Av Curnutt Grace ....HO 4-9374
1943½ Argyl Av Dockins Mildred B.....HO 4-9374
1944 Argyl Av Mertzel Ruth ....HO 5-8669
1944 N Argyl Av Petrovich Lucky S......HO 3-3043
1944 N Argyl Av Quinn Lucille r........HO 9-1096
1944 N Argyl Av Russakov M ....HO 3-0378
1945 Argyl Av Hibler Janet C..........HO 4-5564
1945½ Argyl Av Carlisle C L..........HO 7-4048
1949¼ Argyl Av Hampton Buddy Ann...HO 2-6606

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1052 S Ardmor Beyer Dorothy Mrs r.......FI 7249
1052⅗ S Ardmor Wagner Ben r.... ....FE-2362
1052½ S Ardmor McQuade Ann Miss r...DU 8-2173
1053 S Ardmor Lockhart C E r..........EX-4963
1054⅕ S Ardmor Weinerth Gladys r.......FA 6340
1054⅗ S Ardmor Huber Wm W r........EX-7355
1054⅘ S Ardmor Hansen B J Mrs r.......FE 3526
1105 S Ardmor McKenney Gladys M r.....EX-4282
1105½ S Ardmor Brain Alida r..........EX-5327
1106 S Ardmor Jones George D r.........FA 8843
1106 S Ardmor Jones M H r............FA 8753
1107 S Ardmor Long C H r.............EX-5678
1109 S Ardmor Nyhagen N A Jr r........FE 4072
1110 S Ardmor Bull J M Mrs r..........EX-1078
1116 S Ardmor Tanaka Leo S r..........EX 1764
1120 S Ardmor Klinker Fred B r.........FE-7426
1120½ S Ardmor Fox Dan r.............EX-6461
1121 S Ardmor Stanislaus Chas r........FA 6628
1124 S Ardmor Duple Gertrude A r.......FI-3233
1125 S Ardmor Leard Roy L r...........EX 1760
1125¼ S Ardmor Malin C A r...........EX-8415
1125¾ S Ardmor Hatzo Irene r..........FE 7529
1127½ S Ardmor Rose J H Dr r.........EX-9679
1128 S Ardmor Whitecotton Josephine r....FI 5093
1131½ S Ardmor Yamasaki K r..........EX 2256
1134 S Ardmor Goldberg Jack r..........FI-1947
1134½ S Ardmor Goldstock Warren H r...FA 8514
1135 S Ardmor Miller A W r............FE-7014
1136 S Ardmor Schonzeit Stanley P r.....DR-5616
1138 S Ardmor Lane Edwin E r..........EX-0924
1138½ S Ardmor Luque Refugio Mrs r....FE 3594
1139 S Ardmor Feeney William J r.......EX-7378
1139 S Ardmor Hanaoka Walter H r........FI 5581
1140 S Ardmor Hinze H J r.............FE 0493
1142 S Ardmor Bailey Beaulah G r.......FE-7758
1143 S Ardmor Gray Etta r.............DR-7668
1143 S Ardmor Gray Shadrack H r.......DR-7668
1143 S Ardmor Neisler Chas H r.........DR-7668
1146½ S Ardmor Yonemura Frank r......FI 2846
1147 S Ardmor Byrkit A H Mrs r........FE-4049
1151 S Ardmor Sweetland Sara r.........DR 1344
1152 S Ardmor Perry Billie r..... ......EX-9378
1153 S Ardmor Paine Judd r.............FE-7201
1155 S Ardmor Sweetland Willis L r......EX 4410
1156 S Ardmor Bellamy John A r.........FE-7614
1156 S Ardmor Tibbs Vernell J Mrs r.....FE-7614
1157½ S Ardmor Smith Johnnie Mae r....EX-5472
1159½ S Ardmor Johnson J M r..........FE 8289
1204 S Ardmor Cronkhite Basil Jr r......RO-9996
1204½ S Ardmor Gray W J r............RE-4860
1205 S Ardmor Leathers Bertha A Mrs r...RO-4896
1206 S Ardmor O'Keefe Garrett J r......RE 2-2797
1207 S Ardmor Coulter W H contrs........RO 3309
1208 S Ardmor Brown Evah Mrs r.........PA-8036
1208¼ S Ardmor Cronkhite L A Mrs r.....RE-7044
1208½ S Ardmor Katz Louis r...........PA-8929
1208¾ S Ardmor O'Keefe Kathleen r......RE-0891
1210 S Ardmor De La Llata Raul P r......RO-3287
1211 S Ardmor Cates Claire L r.........RE 2-5668
1215 S Ardmor Coats Will r..............RE 7361
1216 S Ardmor Gomez P M r............RE 2-2117
1217 S Ardmor Christelbauer E J r........RO 2332
1220 S Ardmor Yoshida Roy T r.........RE 2-6065
1221 S Ardmor Kottmann A R r...........RO-7841
1222½ S Ardmor Uyeno Masato r......RE 2-2785
1225 S Ardmor Coulter Katherine Mrs.....RE-5889
1227 S Ardmor Dalton Jack r............PA-3977
1228½ S Ardmor Pledger Elmer F r......PA-5277
1229 S Ardmor Peterson Robt T r......RE 2-4609
1230 S Ardmor Woodruff E O Mrs r.......RO-1333
1230½ S Ardmor Lucero Lupe r.........RE-8856
1231 S Ardmor Scott Ellen N r...........RO-8281
● 1234 S Ardmor
Apt 2 Navarre David Mrs r...........RE 2-0229
1235 S Ardmor Delandro Albert r... ......RE 7455
1239¼ S Ardmor Cecchi Louis r..........RO 4467
1239½ S Ardmor Kennedy Matthew Jas r.RE 2-4085
1240 S Ardmor Boghosian John Der r......RO-7596
1241 S Ardmor Driscoll Robt r............RO 6060
1241½ S Ardmor Thorp Peter r..........RE-0549
1314 S Ardmor Scarsdale A E Mrs r.......RO 6356
1500 S Ardmor Riedel W K r............RO-2606
1501 S Ardmor Boon W G r.............RO-6957
1501½ S Ardmor Wilcox Kearney L Mrs...RE-0314
1502 S Ardmor Hitchcock Gertrude B Mrs r.RO 6728
1503 S Ardmor Hagadorn Wesley T r.......RO-6654
1503½ S Ardmor Anderson Arl N r.......PA-5636
1506 S Ardmor Cope Laura Linton Miss...PA-1789
1507 S Ardmor Feinsmith Saml r.........PA 7894
1510 S Ardmor Reuter V T r.............RO-1990
1512 S Ardmor Lohneis Jos B r...........RO-4966
1514 S Ardmor Bailey Sanford r.........RE 2-5561
1514 S Ardmor Scardino Tom r...........PA-4779
1515 S Ardmor Hyland Ray W rl est.......RO 4918
1517 S Ardmor Robertson Frances r.......PA-6932
1517½ S Ardmor Turner W L r...........PA-2796
1519 S Ardmor Henry Ernest A Jr r.......PA-1933
1520 S Ardmor Seals Martha M Mrs r....PA-1048
1522 S Ardmor Silva Anthony r...........RE-6716
1524 S Ardmor Kimbrough Elaine r.......PA-6772
1526 S Ardmor Wingate Ralph M r.........RO 3062
1550 S Ardmor Ginsberg Hyman r........RE 2-4967
1554 S Ardmor Ward Wm E Bill r.........RO 4458
1556 S Ardmor Holcomb Jessica B r.......PA-5791
1558 S Ardmor Finn Helen Mrs r...........RO 8960
1564 S Ardmor Johnston Minnie Fowler r..RE-8471
1657 S Ardmor Miller Arber C r...........RO-0693
1659 S Ardmor Carson Rhea Mae r.........RO-8741
1660 S Ardmor Cable Louise B Dr r.......RE-0402
1660½ S Ardmor Bruning Louise E........PA-1589
1661 S Ardmor Underwood Austin M r.....PA-3617
1662 S Ardmor Brown B J r..............RE-8926
1664 S Ardmor Lammers Marie Miss r.....RO-9425
1666 S Ardmor Rockenstein Jas E r........RO 2625
1667 S Ardmor Moran Mary A r..........RO-3269
1668 S Ardmor Loosemore Charlotte V r...RE 8462
1670 S Ardmor Kollmeyer Leo A r.......RE 2-3895
1673 S Ardmor Minkoff Sol r............RE 2-4794
1673½ S Ardmor Mayster Meyer r.......RE 2-2528
1674 S Ardmor Wright Jack J r............PA 7655
1675 S Ardmor Sanderson Doris E r......RE 2-2709
1675½ S Ardmor Saunders Virginia r......PA-2467
1676 S Ardmor Gumina Sam Jr r...........PA 0918
1677 S Ardmor Av Remley Howard r.......RO 1576
1678 S Ardmor Gumina Salvatore J r.....RE 2-0052
1680 S Ardmor Hewson N r...............RO-3990
1681 S Ardmor Timmerman Hazel r........RO-1457
1683 S Ardmor Howard Virginia W r......PA-2266
1684 S Ardmor Wagner H H r.............RO-4391
1686 S Ardmor Olsen Ted r...............PA-4573
1701 S Ardmor Dillavou Marvin C r.......RE-0341
1702 S Ardmor Marshall Grace D r........RO-3509
1703 S Ardmor Palmer Tony J r.........RE 2-0407
1704 S Ardmor Schneider Grace Mrs r......RE 4673
1704½ S Ardmor Griffin John J r.........RO-3929
1706 S Ardmor Jackson Luella S r........PA-0562
1706½ S Ardmor Renshaw Zelma D Mrs..RO-3879
1708 S Ardmor Daniels J E r.............RO-2322
1711 S Ardmor Voorhies Mary H Mrs......RO-5549
1714 S Ardmor Lewis Anna r.............RO-5352
1715 S Ardmor Sanders R F r............RE-6155
1718 S Ardmor Senior Jas W r...........PA-4306
1727 S Ardmor Whitmore Flora L r........RO-4527
1727½ S Ardmor Medin Florence r........RO-2987
1729 S Ardmor Scranton Frances r......RE 2-1446
1729½ S Ardmor Ritner Emma L Miss....RO-3596
1730 S Ardmor Cleveland Mary ....RO 2200
1734 S Ardmor Zigrang D Mrs r..........RO-5948
1739 S Ardmor Bentley Florence L r......RO-9378
1739 S Ardmor Gordh Ellen r............RO-9378
1740 S Ardmor Whalen Henry C r.........RE 6216
1740 S Ardmor Zigrang Edw V r..........RE-6216
1744 S Ardmor Fiske Elizabeth H r.......RO-6945
1744 S Ardmor Rockstroh Fannie E Mrs r..RE-9659
1750 S Ardmor Gilbert Peggy r...........PA-3360
1801 S Ardmor Magee Harriet r...........PA-9839
1804 S Ardmor Van Dorn Virginia r.......RE-8317
1808 S Ardmor Robert Susie E Mrs r.....RO-8676
1808 S Ardmor Taber John H Mrs r......RO-8676
1811½ S Ardmor Allen Donald H r........RE 8056
1812 S Ardmor Davis G S r.............RE-9960
1815 S Ardmor Thomas Edw F r.........RE 2-1039
1816 S Ardmor Grace Morris G r..........PA-5815
1818 S Ardmor Tyler Barney G Jr r........RO 5483
1818½ S Ardmor Bold J W Mrs r.........PA 4902
1822 S Ardmor Heminger F O r...........RO 8438
1823 S Ardmor Kelso A L r..............PA-2903
1825 S Ardmor McDonald J L r...........PA 4835
1827 S Ardmor Dendinger Monica r......RE 2-1169

ARDMORE AVENUE—BELL—SOUTHGATE

2718 Ardmor SGt Chapman Clarence C r...LA 8352
2718B Ardmor SGt Randolph Eugene H r.LO 5-9018
2720 Ardmor SGt Nagel Harold M r.......LO 4356
2720A Ardmor SGt Pritchard Ned r.......LU-2061
2720½ Ardmor SGt Harbison H A r....LO 5-3687
● 2722 Ardmor SGt
Apt A Ricks Faye C r...............LO 5-5807
2722 Ardmor SGt Campbell Robt O r.......LO-3005
● 2724 Ardmor SGt
Apt C Johnson Stanley S r..........LO 5-7832
2724 Ardmor SGt Mara Robt L r........LO 5-1080
2724A Ardmor SGt Barrett Thos J r......LA 1784
2724B Ardmor SGt Thompson Phillip A r...LU 7363
● 2728 Ardmor SGt
Apt A Vendouris Walter r.............LU 3229
2728 Ardmor SGt McGinnis Jas J r.......LA-4868
2728B Ardmor SGt Ebersole Earl R r....LO 5-3272
2736 Ardmor SGt Browning Margot r....LO 5-1749
2736A Ardmor SGt Gillis R A r...........LO 2729
2736D Ardmor SGt Reynolds Le Wayne G r.LA-2241
2740 Ardmor SGt
Apt B Sousa Richard F r..............LA-0649
Apt D Frankel David A r.............LO-6362
2740 Ardmor SGt Harris Joe W r......LO 5-8427
2742 Ardmor SGt McKee Ralph K Mrs r...LO-2147
2748 Ardmor SGt Himes Wm J r.........LU-5914
2752 Ardmor SGt Benson Helen M r......LO-2789
2758¾ Ardmor SGt Bibler Walter L r....LU-1711
2762 Ardmor SGt Costley Cleo r........LO 5-4379
2766 Ardmor SGt Arnold John H r........JE-5593
2770 Ardmor SGt Hovland Elmer L r.....LA-3829
2828 Ardmor SGt Larson John C r......LO 5-2567
2834 Ardmor SGt Wolfensberger Clarence E r LU-0494
2844 Ardmor SGt Gardiner Marion T r....JE-0565
2852 Ardmor SGt Young Byron r...... ...KI-3758
2912 Ardmor SGt Dey Jas O r............JE-0850
2916 Ardmor SGt Meadows Mary Fleece r...KI-4315
2920 Ardmor SGt Warren Jack W r.......LO-0448
2966 Ardmor SGt Veatch A R r...........JE 1612
3006 Ardmor SGt Hill John R r..........LO 8-4267
3012 Ardmor SGt Blasiar C J r...........LA 6536
3016 Ardmor SGt Vogt Albert F r..........KI 2515
3020 Ardmor Av SGt Lawrence Ralph A r...LO-2781
3026 Ardmor SGt Dicksen Fred r.........LA-3826
3062 Ardmor SGt Williams Arnetta r.......LU-2384
3116 Ardmor SGt Maus Joseph r..........JE-3753
3166 Ardmor SGt Winner John r..........LA-5636
3200 Ardmor SGt South Gate Pipe & Supply Co LO-2318
3216 Ardmor SGt Nahra Rose Mrs r........KI-1758
3220 Ardmor SGt South Gate Neon Sign Co LO 5-9203
3266 Ardmor SGt Ford Robert J Mrs r....JE-6005
3270 Ardmor SGt Lord Miriam B r........JE-1330
3274 Ardmor SGt Nelson Andrew Mrs r....LU 9730
3600 Ardmor SGt Pearson Floyd C r.....LO 5-7281
3616 Ardmor SGt Freund Julius A r.......KI-4911
3716 Ardmor SGt Fugate C W r...........KI-2096
3724 Ardmor SGt Harper Jas K r.........LO-7398
3812 Ardmor Av SGt Powers John T r.....LO 7388
3816 Ardmor SGt Dutton R M Mrs r.......JE-8060
3912 Ardmor SGt Millard Saml T r.......LU-1130
3916 Ardmor SGt Pevehouse W E r........LU-5153
3926 Ardmor SGt Jones Leonard M r.......JE-2794
4100 Ardmor SGt Codd Ben Keeno Packing Co JE-7094
4100 Ardmor SGt Keeno Packing Co.......JE-7094
4100 Ardmor SGt Keeno Packing Co........JE 7094
4100 Ardmor SGt Keeno Packing Co.....LO 5-7477
4120 Ardmor SGt Merit Furn Mfg Co The..KI-5159
4120 Ardmor SGt Merit Furniture Mfg Co The LA-4202
4216 Ardmor SGt Delta Chemical & Processing Co

ARGOSY WAY

2412 Argosy Wy King Robt F r...........GL 4698
2414 Argosy Wy Marsilio John Roy r.......HI-4495
2416 Argosy Wy Day Cohen E r...........HE-6772
2418 Argosy Wy Young Robt B III r.......HI-3287
2420 Argosy Wy Donati Lucretia r.........GL-1226
2424 Argosy Wy Becker Anna Mrs r........GR 2521
2429 Argosy Wy Binckley S W r..........GR 1031

ARGUS DRIVE

4872 Argus Dr Froschauer Grover L r....CL 6-7517
4876 Argus Dr Donaldson Wm E r.........AL-3860
4900 Argus Dr Bentley H A r............AL-5026
4900 Argus Dr McCarver L A Jr r.........AL-5026
4906 Argus Dr Moore Frank S r..........AL-2206
4912 Argus Dr Arnott Adrian A r.........AL-5695
4918 Argus Dr Evans Muriel C r.........CL 7-4286
4924 Argus Dr Morreale Chas r.........CL 7-9286
4930 Argus Dr Lyle V r..................AL-4294
4934 Argus Dr Nelson Roy N r...........AL-4767
4940 Argus Dr Sherwood Raymond H r...CL 7-5209
4946 Argus Dr Evans Glen M r............AL-4814
5000 Argus Dr Hudgins Seth r.............AL-1277
5006 Argus Dr Dunlap Kathryn r..........AL-1347
5010 Argus Dr O'Neill Bessie G Mrs r.....AL-8254
5011 Argus Dr Cadwalader Louise r.....CL 6-4204
5011 Argus Dr Gardner Cecil Jas Mrs r..CL 6-4204
5014 Argus Dr Stanbach Wm H r.......CL 6-1084
5017 Argus Dr Gallagher Wm D r........BL 7-1719
5018 Argus Dr St Charles A J r.........CL 6-6984
5024 Argus Dr Longworth Meta B r......CL 6-1008
5025 Argus Dr White Vernon W r........CL 6-5238
5030 Argus Dr Manning Octavia Phelps r.CL 7-2104
5051 Argus Dr Allen G W Dr r..........CL 6-3557
5056 Argus Dr Carlson Ernest r.........CL 7-9409
5060 Argus Dr Hoover Harold r...........AL-5111
5062¼ Argus Dr Morrison Harold F r......AL 3989
5064 Argus Dr Smith Harold L r.........CL 7-5987
5064¼ Argus Dr Trimble R B r.........CL 6-7318
5064½ Argus Dr Markman Rhoda Anne Mrs r CL 6-1197
5068 Argus Dr Crume Kelley C r.........CL 6-3435
5079 Argus Dr Corbin Bert r............CL 7-1373
5080 Argus Dr Lowary Geo P r..........CL /-3823
5112 Argus Dr Vander Haeghen M P r...CL 6-7136
5113 Argus Dr Douglass Robt H r.........AL-5086
5118 Argus Dr Bledsoe Robert Lee r......CL 6-6882
5122 Argus Dr Hayden Wm D r..........CL 7-6205
5123 Argus Dr Dumke Herman r...........AL-1056
5128 Argus Dr Dorrance Walter H r.......AL-2718
5132 Argus Dr Beckett Harry C r........CL 7-1106
5133 Argus Dr MacDonald John C r........AL-8070
5134 Argus Dr Smith Ruth r.............CL 7-5296
5136 Argus Dr Galley E T r..............AL-8594
5136½ Argus Dr Walker Allison r.......CL 6-7887
5139 Argus Dr Hopkins C G r.............AL-1287
5142 Argus Dr Dunlevie David C r........CL 6-3445
5142 Argus Dr Dunlevie Jeanne r........CL 6-3445
5143 Argus Dr Lahman O L r.............AL-1439
5148 Argus Dr Amerman Frank M r.......AL-1295
5149 Argus Dr Paine B C r..............CL 6-1080
5150 Argus Dr Jaffe Adelle r............CL 6-4097
5153 Argus Dr Flink Essie Miss r........CL 6-3598
5154 Argus Dr Cass L Clyde r............AL-0582
5163 Argus Dr Yunke H r...............CL-6-6719
5201 Argus Dr Beauchamp Eva Mrs r.......AL-1201
5206 Argus Dr Thomas A R r...........CL 6-4969
5207 Argus Dr Faxon Frank L r.........CL 7-4023
5211 Argus Dr Votaw J W r............CL 7-1857
5214 Argus Dr Colborn Edwin Phillips r...AL-1297
5217 Argus Dr Redondo Anna M r........AL-1839
5218 Argus Dr Robinson Grant r..........AL-2720
5219 Argus Dr Cosens Beverly r...........AL-0876
5224 Argus Dr Downer Fred W Mrs r......AL-2779
5225 Argus Dr Meyers Earl r...........BL 7-1239
5229 Argus Dr White Chas J r..........CL 6-1575
5230 Argus Dr Scoltock B O r............AL-5360
5236 Argus Dr Richards L Byron r.........AL-8175
5237 Argus Dr Schwanbeck L H r.........AL-2776
5241 Argus Dr Welcome V J r.............AL-8533
5242 Argus Dr Gray Stanley r.............AL-1030
5247 Argus Dr Auth Harry A r.............AL-8866
5248 Argus Dr Pepper C F Dr r...........AL-2705
5254 Argus Dr Clarke Richard H r.........AL 2006
5255 Argus Dr Clemens Edgar B r.........AL-1285
5260 Argus Dr Montgomery Walter B r....AL-1248
5261 Argus Dr Tauchman Ray r...........AL-4489
5265 Argus Dr Hagemier Joe G r..........AL-9162
5275 Argus Dr McNary Robt K r.........CL 6-5046

ARGYLE AVENUE

1520 Argyl Av Grant Auto Parks..........GL 7940
1606 Argyl Av Otanez Fred r.............HE-1979
1610 N Argyl Av Valencia Ella I r..........HI 1422
1612 Argyl Lehman Robt Lt r.............GR 5254
1614 N Argyle Av Davies Clem Dr Ministry Inc GR-4276
1614 N Argyle Av Ministry Bible Center...GR-4276
1616 Argyl Av Watkins Fred Mrs r.....HU 2-5098
1618 Argyl Av Sorteberg W R r...........HE-0353
1623½ Argyl Av Cooper Walter W r.....GR-0955
1623¾ N Argyle Av Spitzer Emma Mrs r..HI 5647
1624 Argyl Av Morehead Frank r..........HO 5523
1624¼ Argyle Av Etten Eva Mrs r........GR-9236
1625 N Argyl Av Hauschild Otto H r.......HO-3367
1625¾ Argyl Leavitt Harold r..........HU 2-5864
1626 N Argyl Av Schiff Henry r...........HI-4975
1626½ N Argyle Av Arnold Carolyn r.......GL-7857
1628 N Argyl Av Robertson M R r.........HE-8006
1628½ Argyle Av Walton Gary F r........GR-8971
1630 Argyle Av Jax Secretarial Serv.......GR-2632
1630 Argyle Av Little Georgie r............GR-2632
1630 Argyle Av Rusty's Secretarial Serv...GR-2632
1630½ Argyl Av Senchak Marguerite r....HE-3883
1632 Argyl Av Stuhr Bud r...............GR-0534
1632½ Argyl Av Benson Eric H r.........HI-8530
1632¾ Argyle Av Peterson C Clement r....HO-7797
1634 Argyl Av Nejdl Daisy r...............HI-7666
1636 Argyl Av Carter Cary r................HI 2273
1636½ Argyl Av Sharples Priscilla r....HU 2-8056
1638 Argyl Av Fleming Joyce E r...........HI 5637
1640 Argyl Av Crain V B r...............HE-0548
1642½ Argyle Av Brown M L r.........HU 2-5105
1651 Argyl Av Knox Co The distributors...HI-3154
1651 Argyl Av Tayton Co cosmetcs........HI-3154
1660 N Argyl Av
Apt A Leavy E G Mrs r.................GR-0665
Apt A Merfeld Harry A Jr r.............HE 7580
Apt D Thorup Henry r..................HI 4525
Apt E Ferris Benj r....................HI-1508
1660 Argyl Av Hixenbaugh Ella Y r........HO 6780
1750 Argyl Av Country Church of Hollywd Little HI-9194
1750 Argyl Av Hollywd Country Church Little HI-9194
1750 Argyl Av Little Country Church of Hollywd HI-9194
1757 N Argyl Av
Rm 201 Davis Roger voice..............HI 1370
Rm 206 Butler-Paul School of Professional Music.GR-6438
1806 Argyl Av Myers Adella F r.........HU 2-5657
1806¼ Argyl Av Adams Jas W r...........HE 6997
1806½ Argyl Av Scharper W A r...........HI 0194
1806¾ Argyl Av Waggoner Hazel M r.....GL-8780
1807 N Argyl Av Hill Mary r..............GL-7859
1811 N Argyl Av Shaw A F Dr.............GR-5454
1811 N Argyl Av Swendsen Shirley A r..HU 2-5977
1816 N Argyle Av Melzer Louis r...........GL 0055
1816½ N Argyl Av Thomas Clifton r.......HI-6548
1818 Argyl Av Anderson Mel r.............HO-5225
1818¼ N Argyl Garcia Joe r.............GR 6751
1818½ N Argyl Av Reece Florence r.......HI-0548
1820 N Argyl Av Sall Edith r...... ....GR-5007
1820½ Argyle Av Kniss Clay Paul Dr r....HE-1035
● 1821 Argyl
Apt D Practor C H r...................HI 0935
1821 Argyl Av Lajotte C A r.............GL-7453
1821 N Argyle Av Sebring Robt M r.......HE-1487
1821 Argyl Av Shamburger Edna Miss r...GL-3718
1822 Argyl Av Pangoni Filomena r........GR-7742
1822½ Argyl Av Dixon Anna G r..........HI-1566
1823 Argyl Av Kay Helen r...............GR-3443
1823½ Argyl Av Dorian Frank Easton r...HE-6555
1825½ Argyl Av McFeeters Raymond r....GR-0205
1827 N Argyl Av Carney Jos P r.........HU 2-8384
1827½ N Argyl Av Armstrong J F r.......HE-5828
1828 N Argyl Av
Apt 1 Decker Lillian r.................HO-8565
Apt 2 Sims Eleanor E r.................GL 9478
Apt 3 Duddy June r...................HE 4154
Apt 4 McCrea Estella r.................GR-4987
Apt 5 Wells Lurline D r................HO-6781
Apt 6 Heywood L A Mrs r..............GR 7477
Apt 8 Simondson Elizabeth F r.........HE-5060
Apt 9 Johnson Henry W Mrs r..........HI-7814
1828 N Argyl Av Heitmueller E Mrs r.....HI-2002
1828 Argyl Av Kostoch F Robt r..........HO-1541
1829 N Argyl Hooper Lynn r.............GL 3775
1829½ Argyl Av Kazarian Anne D r.......GR 9645
1829½ Argyl Latimer Hugh F r...........HI 5050
1829½ Argyle Thurston Allan r...........HI-5050
1831 N Argyl Hattem Louis Paul r......HU 2-5051
1831½ N Argyl Av Dewes Dorothea r....HU 2-5045
1833 Argyl Av Roscamp Wm Mrs r........GL-7254
1833½ N Argyl Av Libbey E P r...........HI-4673
1834 Argyl Av
Apt A Prevost J H r...................HE-8593
Apt B Allan John W r..................GR 3230
Flat C Schones Jacob r................HE-7813
Apt D Thomas R Leslie r.............HU 2-5563
1835 N Argyl Av (Shelby Apts) HO-9391
Apt 101 McCarrick W E r.............HE-5557
Apt 102 Evens Olivette Mrs r..........HO-6704
Apt 108 Cooper Harry G Jr r...........HO 3770
Apt 108 Shaw Raymond A r............HO 3770
Apt 202 Hagens Harold E r............HE 1916
Apt 208 Allen Virginia B r............GR-4424
Apt 304 Clarke Angela r...............HI-7747
1835 N Argyl Maynard Alice M r........HU 2-5218
1843 N Argyl Av
Apt 1 Pacificl Caesar r.................HI-5545
Apt 2 Rosa Edw r......................HI-0038
Apt 3 Hall Kathryn M r................HE 2543
Apt 4 DeVillard Jos r..................HO 5657
Apt 4 Monneret DeVillard Jos r.........HO 5657
Apt 5 Saturensky Geo r................HE 5033
Apt 6 Sabatello Dario r................GL 4712
Apt 8 Matleva Nina r................HU 2-8379
1851 N Argyl Av
Apt 2 Wyckoff Grace Dr r.............HE-5383
Apt 4 Sabatello Amedeo r.............GL 7070
1851 Argyl Av Shanks John r............GR-3361
1904 N Argyl Av Amdahl Alton r..........HE-7117
1904 Argyl Av Davis Barbara A r.........GR-7629
1904 N Argyle Av Hayward Sheila r.....HU 2-5122
1904 N Argyl Stafford Harry B r..........GL 3368
1904 N Argyle Av Sullivan Myrl M r.......HE 2305
1919 Argyle Av (Castle Argyle Apts).......HO-2141
Apt 202 Bernstein Jas r................HE 3034
Apt 302 Smith Stanley r...............GL-3322
Apt 303 Faye Lucille r.................GR 0729
Apt 310 Crocker Joe A r...............GL-4910
Apt 312 Dispeker Frank r..............HI-1065
Apt 315 Branch Mary Clare r..........GR 4990
Apt 414 Pons Max r...................GL-5700
Apt 602 Levine Abe r..................HI-2515
Apt 612 Kingsley O C r................GL-3594
Apt 709 Kohn Ray r...................GL-7771
Apt 709 Koven Gladys r................GL 7771
Apt 712 Pattengill B W Mrs r...........GL-6815
1919 N Argyle Av Broder Jules A r........HO-2141
1919 Argyl Av Doumani M K..............GL-3330
1919 Argyl Av Doumani M K r............HO 2141
1919 Argyl Av Levy Howard J Mrs r.......HO 2141
1919 Argyl Av Pedro Petroleum Corp......GL-3330
1919 Argyl Av Steiner H W r.............HO 2141
1920 Argyl Av Gluschkin M r.............GR-8931
1920 Argyl Av Webster Evelyn r...........GL-7852
1924 Argyl Av (Northborough Apts) HO-9052
Apt 101 Silver Chubby r...............GR-2357
Apt 102 Morganroth M P r.............HE 8060
Apt 103 Kessler Melvin M r............HO 1068
Apt 104 Lask Chas r...................HE 3220
Apt 105 Greene Julius r................HI-3940
Apt 107 Black Jake r................HU 2-8755
Apt 202 Payton J A r..................HE-7247
Apt 204 Sackheim Matilda Mrs r........HE-9214
Apt 205 Goodman Abraham r............HE 4102
Apt 206 Bonaparte Jos r...............HE 2916
Apt 206 Conhaim Melville r............HE 2916
Apt 207 Radin Morris r.................GL 1293
Apt 301 McGlynn Frank r..............GR-9125
Apt 302 Goren Osias r.................HO 8958
Apt 303 Munitz Bertha r.............HU 2-8332
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1930 N Argyl Av (Southern Arms Apts) GL-1242
Apt 1 ....
Apt 2 Werner Edith A r................GR-3637
Apt 4 Fox Idolene r....................HE 9773
Apt 6 Simmons Edith r.................GL-2959
Apt 7 De Angelo A Jerry r.............GR 2193
Apt 8 Sharpe Lester r..................GL-8465
Apt 9 Simpson Helen r.................GR-0493
Apt 10 Stephens Natalie r..............GL 9902
Apt 11 Allen J A r.....................HE 0776
Apt 17 Jacobs Jane C Mrs r............GL-1957
1937 N Argyl Av Toland Ray r.............HI 3046
1937½ Argyl Av Davis Van r.............GR-0804
1938 N Argyl Av (LaMarsden Apts) HI-9071
Apt 101 Luther Philip A r...............HI-7676
Apt 103 Fisher Arthur r.................HO 6013
Apt 107 Cohen Phyllis r................HO 2777
Apt 109 Seklir Pearl r.................GR-7585
Apt 201 Goldberg Henry r...............HI-6030
Apt 202 Kaufman Gene r................GL 7092
Apt 203 Boozer Edw F r................HO 8957
Apt 205 Nelson Russell J r.............GL-9895
Apt 206 Sumerlin Robt W r..........HU 2-8278
Apt 207 Rubenstein Sam r..............HI-2944
Apt 209 Lieberman Sadye B Mrs r.......HE 5311
1939 Argyl Av Anderson Nanny Mrs r......HI-6602
1939½ Argyl Av Robida Iris r.............HI-5969
1941 N Argyl Av Markman John r.........HE-7610
1941½ Argyl Av Markman Fred r..........HE-7916
1943 Argyl Prior Will r..................HE-1528
1943½ Argyl Av Curnutt Grace r.........HI-9374
1943½ Argyl Smith B K r................HI 9374
1944 N Argyl Hirsch F r.................HE 0573
1944 N Argyl Av Person Amanda S r.......HO 1096
1944 N Argyl Av Russakov M r...........HE-0378
1944 Argyl Av Whitaker John Cecil r.......HI-5615
1945 Argyl Av Hibler Janet C r...........HI-5564
1945½ Argyl Av Bojarsky Rose r.........HE-1527
1945½ Argyl Av Bojarsky Rose & Son Ins..HI 0251
1949 N Argyle Dvorkin Tobi Miss r........HE 5368
1949¼ Argyl Av Lamb Eleanor S Mrs r...HE 7587
1949½ N Argyl Hodson Elcee Law r....HU 2-5871
1950 N Argyl Av
Apt 1 Lundell Janice r.................HO-3051
Apt 1 Peterson Helen A r..............HO-3051
Apt 2 Raksin Albert r..................HO 8157
Apt 3 Tipton Debreon r.................HI-3342
Apt 3 Tipton Marcelline N Mrs r........HI-3342
Apt 4 Keeler Edith r...................HI-5720
Apt 6 Midkiff Kenneth A r...........HU 2-8100
Apt 7 Khantamour J V r...............HE 2735
Apt 8 Wilson Lillian W r...............HO 4482
Apt 9 Beswick Walter A r..............GR-1974
Apt 10 Hunt David H r................GR 6854
Apt 10 Hunt Virginia r.................GR 6854
Apt 11 Cohn Pearl Mrs r...............HI-0781
Apt 12 Froman E M r..................GL-6607
1951 Argyl MacLeid Betty Ann r..........HE 4941
1951¼ Argyl Av Vernon Glenn r.........HE-7856
1951½ N Argyl Av Rosenhouse A J Dr r...GL 2786
1953 Argyle Av Kirkwood Jas r............GL 8445
1953¼ Argyle Av Muntean Chas r........HE-8729
1953¾ Argyl Av Hilyard R L r...........HE-9367
1954 N Argyl Av
Apt A Saylin Dora Mrs r..............HE-5254
Apt B Heppner Myer J MD r............GR 9818
Apt C Michaels Ida Mrs r..............GL-5876
Apt D Carson Jas B r..................GL-5381
1955 Argyl Av Varro Juan r..............GR-4589
1955½ N Argyl Av Barr Harold r..........HE 2131
1959 Argyle Av Sacket Peter P r..........HO 5710
1960 N Argyl Av Bernstein E r............HE-4037
1961 Argyl Av Eikland A r...............GL-1664
1962 N Argyl Av Burns Hedwig Mrs r......HE-4565
1964 Argyl Av Singh Gurdial Dr r.........GL-2856
1966 Argyl Av Judge Harvey r............GL-8943
2001½ Argyl Av Franklin Beulah M r......GR 2563
2002 Argyl Av Adam John H r............HE 5950
2002 N Argyl Av Franklin Jules r.........GR-5800
2003 N Argyl Av Glasgow Anna Laura r....HI-1698
2003¼ N Argyl Av Story N B r...........GL-1367
2003½ N Argyl Av Barley W H r.........GR-8132
2003¾ Argyl Av Green Ella Mae r.. ....GR-3446
2005 N Argyl Av Currer Lorne B r.. ......GR 9071
2005½ Argyl Av Tallantyre Renee r.......HO-7812
2006½ N Argyl Av McMahon J T r........HO-5463
2007 N Argyl Av Saltmarsh S M r.........HO-1093
2008 Argyle Av Di Curcio Michael A r.....HO 7515
2010 N Argyl Av Marino Dick r............GL 2442
2010½ N Argyl Av Reed Robt Allen r......GL-8265
2012 N Argyl Av Nedry Elizabeth Torrey r..HE 1841
2012½ N Argyl Miller Edw B r............HI-2069
2014 Argyl Av Backus Nora C Mrs r........HO-1729
2014½ N Argyl George Frank P r..........GL 4882
2016 N Argyl Av Gabrielsen M J r.........GR-7085
2016½ Argyl Av Barrye Emily r...........HE-6196
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Apt 100 Styles Patricia Dorothy r.......GL 5291
Apt 101 Kovald Robt P r...............GR 3444
Apt 103 White M De Brousse r..........GL 8217
Apt 104 Peskin Irving r.................HO 5436
Apt 106 Miller Bessie r.................GR 0421
Apt 107 Seymour Dan r.................GR 0719
Apt 108 Britton Jos r...................HE 5448
Apt 109 Goodman Dorris r...........HU 2-8981
Apt 110 Best Ann r.....................GL 4136
Apt 115 Seymour Dan r..............GR-0719
Apt 117 Craig Leonard J r...........HU 2-8541
Apt 200 Primel Co perfms...............GL 8976
Apt 201 Sherman Frances r...........HU 2-8471
Apt 204 Wexler Sidney A r..............GL 5022
Apt 205 Schatz M r....................GL 9880
Apt 206 Perrin Lee r........... ......GL-1975
Apt 207 Davis Don L r.................GL 6245
Apt 208 Schiller Louis r................HO 5198
Apt 209 Schipper L r................HU 2-8127
Apt 210 Serlin Alan r...................GL-2349
Apt 211 Hyman D S r...................GL 3427
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Apt 217 Jacobson Leonard r..........HU 2-8078
Apt 219 Ince Harry r....................GL 2691
Apt 300 Carroll Lucille r.............HU 2-8440
Apt 300 Helwig Geo J r...............HU 2-8440
Apt 303 Finkelstein Chas r...........HU 2-8657
Apt 305 Millet Geo r....................HI 0446
Apt 308 Stulges Leona L r..............GL-5203
Apt 309 Golding Sidney r...............HO 8783
Apt 310 Hoffer Belle r...............HU 2-5571
Apt 311 Davidson Alice r...............GL-7375
Apt 312 Herzon Hal r..................HO-5217
Apt 314 Baker Jean r...................HI-5500
Apt 315 De Cardo Walton r.............GL-5725
Apt 316 Garrison L E r.................GL 7475
Apt 317 De Karske G r.................HO 4982
Apt 319 Wilson Inv Co rentls...........GL-3037
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Apt 402 Feist Leonore r.................HE 8031
Apt 403 Clayton Chas r.................GL 6270
Apt 404 Molnar Emory R r..............HE 7120
Apt 405 Seidman Harry r.............HU 2-5832
Apt 406 Lee Hazel r....................GL 6551
Apt 407 Talton Alice r..................HI 8580
Apt 407 Talton Sanford C Jr r...........HI-8580
Rm 408 Victor Louis r..................GR-9222
Apt 409 Leader Vernon r................GR-8974
Apt 410 Dunbar Pearl M Mrs r..........GR 9066
Apt 411 Williams Wm D r............HU 2-8181
Apt 414 Criswell King Rev r.............HE 3841
Apt 415 Davis Boyd r...................GL 7449
Apt 416 Beevers Viola r................GR-8338
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2017 N Argyl Av Cartmill Kathleen r.......HI 0177
2018 N Argyl Av Medlar Lloyd r...........HI-0789
2018½ Argyl Av O'Brien Patricia r.........GL-1865
2020 Argyl Av Lansford Wm D r...........GL 1269
2020½ Argyl Av Scott Laurence L r.......HI-6309
2022 N Argyl Av Zens John W r...........HO 4203
2024 Argyl Av Wilson Geo C r.............HO-7635
2024½ Argyle Av Prewett Frieda r.........HI-8816

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107 S Ardmor av Bernard E S r..........FE-3252
108 S Ardmore av Brown A Ralph Dr r....FE-9017
112 S Ardmor av Yaconelli Inez r.........EX-1767
115 S Ardmore av Arsen Y B r..........DR-1868
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122 S Ardmor av Collins C J r...........FI-2637
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129 S Ardmor av Tully John J r........1t EX-8701
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142 S Ardmor av Graham T E r...........FE-7817
143 S Ardmore av Sevitz Robert J r.......EX-7709
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153 S Ardmor av Little Allen N r..........FE-1706
157 S Ardmor av Wallace J C Mrs r........FE-3634
158 S Ardmor av White Frederick M r.....EX-7178
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163 S Ardmor av Axtell Eudora Dr r.......FI-4437
163 S Ardmor av Miller Eddice r..........FI-4437
169 S Ardmor av Smith Lester E Mrs r.....FI-9367
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208 S Ardmor av Cowden Lawrence B r....EX-5617
215 S Ardmor av Burke Geo R r..........FE-3865
218 S Ardmor av Taylor Edwin r..........FI-4771
219 S Ardmor av Grau Maud E r..........EX-6329
224 S Ardmor av Vasquez Isabel r........FE-2698
225 S Ardmor av Slater Chas T r.......2t FI-6995
228 S Ardmor av Phelps J Walter r.......FE-1028
229 S Ardmor av Henderson Josie B Mrs r..DR-6604
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235 S Ardmor av Terhune Ola r...........EX-2489
238 S Ardmore av McKenna R J r.........FE-5366
239 S Ardmore av McLaurin John N r.......FE-4226
246 S Ardmor av Anjozian G r............FE-9819
247 S Ardmore av Ganfield A B r..........FE-4602
250 S Ardmore av Baum Harry r...........FE-5337
251 S Ardmore av Clemmons Dan r........FE-5782
254½ S Ardmor av Longley R A Buster r...FI-9426
260 S Ardmore av Tomkinson F J r.....1f DR-6971
260½ S Ardmor av Miller Dawson r.......FE-8086
261 S Ardmore av Jones Ruby E Miss r.....FE-4549
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265 S Ardmor av Pederson Oliver R DC.....EX-5188
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304 S Ardmor av Crowley B P r..........DR-8539
304 S Ardmor av Hutchinson Arthur N r.....FI-4541
304 S Ardmore av Schmidt Eunice r.......EX-6127
310 S Ardmor av Keuneke Mabel G Mrs r..FE-0065
310 S Ardmore av Perley Wm A r.........FE-4537
310 S Ardmor av Prugh A E r...........FI-8065
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316 S Ardmor av Leonard Cameron Miss r..FE-4731
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327 S Ardmor av Keithly Harry A r....1b FE-1013
331 S Ardmor av Schalwitz C A r.........EX-5604
338 S Ardmor av Ausman Clement W r....a FE-4533
339 S Ardmore av Macmillan Andrew J r....EX-0349
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346 S Ardmor av Cardwell Edna M r.......FI-9955
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347 S Ardmore av Forgy E W r........2t FI-3453
354 S Ardmor av Pearsall Gilbert H r......FE-4542
355 S Ardmor av Barneson Harold J r....2b FE-4252
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410 S Ardmor av Moir Geo A r..........EX-1034
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432 S Ardmor av Sumner C E r...........FE-4441
435 S Ardmor av Fletcher M Mrs r......1t FE-6366
442 S Ardmor av Gould Wm W r..........FE-4366
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445 S Ardmor av Porter Paul S r.........FI-4948
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452 S Ardmor av Riddle D C r...........FE-2507
457 S Ardmor av Seymour Chas Kendall r...FE-4634
460 S Ardmore av Electronic Inst & Clinic.a FI-1360
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501 S Ardmor av Corder Leah M r......2h EX-1639
501 S Ardmor av Gill Geo W r..........EX-1639
511 S Ardmor av Reinking Blandina r.......EX-6345
514 S Ardmore av Dunlap Saml Cary Mrs.2h EX-6895
519 S Ardmore av Hazeltine H S r.....1b FE-3988
520 S Ardmore av Bailey Frank S r......a EX-6855
520 S Ardmore av Platt Geo E r..........EX-6855
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532 S Ardmor av Gardner E L r.......2h FE-3953
540 S Ardmor av Magee R W r........2t EX-5421
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548 S Ardmor av McClain Edw L Jr r...3b FE-7738
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611 S Ardmor av White Gertrude Mrs r....EX-8963
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612 S Ardmor av Close Frederic B Mrs r....FI-6373
612 S Ardmor av Friess Roland r.........FE-8175
612 S Ardmor av Pedlar Gertrude r........FE-2522
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Apt 7 Baker Wilma D r.............FI-6533
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Calif refugee clothing dept.FI-3161
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666 S Ardmor av Pohl Otto A r...........FI-7861
667 S Ardmor av Applegit Leath M r.....FI-9682
667 S Ardmor av Graham E H r.......1h FI-5174
667 S Ardmor av Kelly Flora r..........a FI-1700
670 S Ardmore av Howard Edwin G Mrs r.2h FE-8638
671 S Ardmore av Hamilton Roth r........FE-3413
674 S Ardmor av Shaver Byron Mrs r......EX-0046
675 S Ardmore av Cashin David K r.......FE-7104
675 S Ardmore av Schmidt Herman C Mrs r..FE-7104
678 S Ardmore av Kellogg Ruth H r.....2t EX-5206
679 S Ardmor av Wilson D R r..........FI-7509
682 S Ardmore av Howe Chas Mrs r.......FE-8614
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689 S Ardmor av Curtis Jeanette Mrs r....EX-2646
690 S Ardmor av Payne Laurence r........FE-4548
694 S Ardmor av Coffey Titian Mrs r......FE-8913
695 S Ardmor av Gray A W r.........2t EX-1844
698 S Ardmor av Stern Frederick M r......FI-4006
700 S Ardmor av Calvert C G r..........EX-4576
701 S Ardmor av Murray A L r..........EX-5282
708 S Ardmore av Sibley John A W r...1t FI-5906
714 S Ardmor av Caplan Meyer r.........FE-5602
715 S Ardmor av Chilberg Joseph r........FI-0213
720 S Ardmor av Ward Margarete r........FI-1069
720 S Ardmor av Winfield Ed A Mrs r.....FI-1069
721 S Ardmor av Downard Bruce r........DR-6532
726 S Ardmor av Rhodes W A r........2h FI-0252
727 S Ardmor av Schachenman Albert E r...FI-0214
730 S Ardmor av Steinhardt Isidor r.....2h FI-0284
731 S Ardmor av Reilinger Pearl r.........EX-8295
734 S Ardmore av Glass Clem S r.........FI-0254
737 S Ardmore av Squires John E r........EX-9291
742 S Ardmor av Jameson M D r.........DR-5421
742½ S Ardmor av Ferguson Rose r.......FE-9533
748 S Ardmor av Ashkenas A Mrs r.......FE-0366
748½ S Ardmor av Keltz Leon r.........EX-0910
749 S Ardmor av Steinman Henry r.......EX-8221
750 S Ardmor av Postarnak A L r.........FE-8030
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752 S Ardmor av Matchett F r..........FE-4703
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758 S Ardmor av
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Apt 106 Hanson Emery L r...........EX-6965
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Apt 202 Byars Hilton J r.............DR-5585
Apt 203 Madsen Geneva r............EX-3835
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Apt 207 Gibbs Marjorie A r...........FI-6158
Apt 301 Podorson Jerre L r...........FE-9792
Apt 303 Griffin Robt W r.............FE-9557
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Apt 306 Somers Georgia r............FE-2908
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Apt 402 Huston Goldie M Mrs r.......FE-1862
Apt 403 Machado Jose P r............FE-9675
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Apt 501 Rothschild Joe J r...........DR-6358
Apt 502 Sobel Louis r...............DR-6402
Apt 503 Lewis G W r...............EX-9000
Apt 504 Kreisler Frances r............DR-4838
Apt 505 Hill Edwin L r..............FE-7509
Apt 507 Geltz Mickey r..............EX-3812
Apt 602 Enders R M r............1f FE-8691
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Apt 604 Cannon Grace r.............FI-8290
759 S Ardmor av (North Carolina Apts)....DR-0181
Apt 1 Phillips Sophie J r.............FE-8698
Apt 7 Hayman Max Dr r.............FE-8250
Apt 12 Beuter Harold J r............FE-9534
Apt 14 Sheets Arline r..............FE-8672
Apt 16 Rieping H r.................DR-2659
810 S Ardmor av Rilling Karl L r......1t FE-9862
812 S Ardmor av Brown Dorothy r........EX-2347
816 S Ardmore av Thomas Ethel r......1f FE-0793
817 S Ardmore av Zoller H L r..........FI-0232
818 S Ardmore av McNair Jean F r.....3t EX-2484
824 S Ardmore av Hogan Chas L r......1h FI-0280
825 S Ardmor av Pribus Fred T r........EX-5058
830 S Ardmore av Harrington Dan S Mrs r..FI-0264
836 S Ardmor av Crouch Altha E r........DR-6200
837 S Ardmore av Brown Charlotte MD r...FI-1634
842 S Ardmor av Smith Ansel M r........FE-8198
843 S Ardmore av Nye Arthur W r........EX-4462
848 S Ardmore av Miller Max A r.........EX-9466
849 S Ardmor av Higley Gertrude r........FI-6858
854 S Ardmor av Crawford R H Rev r.....FE-6045
855 S Ardmore av Renner Howard B r...1h FI-9483
860 S Ardmor av Dawson W P Mrs r.......FI-6685
861 S Ardmor av Blackmore Mabelle Mrs r..FI-6226
868 S Ardmor av McReynolds Crystal Mrs r..FE-0680
868 S Ardmor av Paysen Carl r..........FE-0680
868 S Ardmor av Schuneman D W r........FE-9093
901 S Ardmor av
Apt 101 Davis E B Mrs r............FE-4520
Apt 103 Pia M C Mrs r..............DR-5945
Apt 105 Stannard Dean r............EX-9448
Apt 202 Beck Jeanne Mrs r..........EX-3048
Apt 203 Naumann F C r.............EX-6738
Apt 205 Jasper Dolores r.............FI-3534
Apt 208 Billay Clay r...............EX-0639
Apt 301 Lurie Emma r...............FI-7314
Apt 302 Sonneborn Hilton B r.........DR-6979
Apt 303 Cormack Fred J r............FE-3893
Apt 305 Stencel Karl r...............FI-6450
Apt 308 Cooper Orpha r.............DR-6067
Apt 401 Foster Grace Miss r........1f FI-4621
Apt 401 McKesson A F Mrs r........a FI-4621
Apt 402 Dellosa Albert T r...........FI-5175
Apt 402 Gregory A S Mrs r...........FI-5175
Apt 403 Parke Geo r................DR-5866
Apt 404 Brennan Chas C r............DR-6904
Apt 406 Elwell Wm S r..............FE-0059
905 S Ardmor av Schurtz Pearl E Rev r....FI-6354
906 S Ardmor av Bailey Richard r......1h EX-2086
908 S Ardmore av O'Connor Patrick D r..1t EX-1882
909 S Ardmore av Pyne W F r...........DR-1412
914 S Ardmor av Herrick Robt A r........EX-3282
● 915 S Ardmor av
Apt 1 De Boer Madeline r............FE-8941
Apt 2 Rose Herbert E r..............EX-1033
Apt 3 Lindauer Ralph A r............FI-4207
● 917 S Ardmor av
Apt 3 Blattner Lillian Mrs r..........FE-2950
Apt 3 Mills Lorraine r...............FE-2950
Apt 4 Warantz Chas r...............FI-2684

918 S Ardmor av Chubb G D r...........EX-9078
919 S Ardmore av Baum Jac r.........1t EX-6611
922 S Ardmor av Crum Irene Mercer Dr ofc..DR-3055
923 S Ardmor av
Apt 1 Healey E J r.................DR-7814
Apt 2 Kurze Arthur A r..............DR-6729
Apt 3 Cushman Mary E r.............FI-7966
Apt 4 Thurmes Lee C r..............FI-8561
● 925 S Ardmor av
Apt 2 Demar Saml r.................FE-2580
Apt 3 Pliemleng M r................FE-0363
933 S Ardmore av Hatch Bertie Mrs r...1t FI-0246
951 S Ardmore av Parker Edward F r....1t FI-7225
954 S Ardmor av
Apt 101 Trenor M G r..............EX-4683
955 S Ardmor av Gemeniano Julian C r....DR-2484
959½ S Ardmor av Wayt Ralph G r......EX-3665
960 S Ardmore av
Apt 1 Newton H L r.............1f EX-5381
Apt 3 Richfield Frederick J r..........DR-5465
Apt 4 Fox Ruth r..................FI-1375
Apt 5 Wolk Ben F r................EX-8394
Apt 7 Nelson Richard r..............DR-7483
Apt 8 Cole Betty r.................DR-3457
961 S Ardmor av Horr A B r.........1b FI-3239
963¼ S Ardmor av Omley Ole P r........FE-2473
964 S Ardmor av Mayor M r.............FI-6469
967¼ S Ardmor av Dieckman Scotty r.....FI-2997
969 S Ardmor av Daignault Nina r.......DR-7725
973 S Ardmor av Karron Ben F r.........EX-3688
974 S Ardmore av A-1 Roofing Co.........FE-2500
975⅗ S Ardmor av Anderson Frank H r...DR-2853
977⅘ S Ardmor av Whitmore Winifred C r..FI-6507
978 S Ardmore av Watson James S r......EX-0261
981 S Ardmor av Woodruff M H Mrs r......EX-8012
982 S Ardmor av Boden Fred P r.........FE-0117
985⅗ S Ardmor av Harvey Donald r.......EX-6014
989½ S Ardmor av Price Jack C r.........EX-0262
1011 S Ardmore av Allbee W H r.......1f FE-0132
1015½ S Ardmor av Hargraves Roger A r..FI-6247
1016 S Ardmor av Culbertson Inez r.......FI-0472
1016¼ S Ardmore av Johnson Swan r.....EX-6695
1016½ S Ardmore av Brown Frances r..1f EX-5263
1017 S Ardmor av Kaner Ben r........1f EX-2476
1017¼ S Ardmor av Hyde Leo R r.......EX-7172
1018½ S Ardmor av Gomez Mary r.......FI-5592
1020 S Ardmor av Fraker Stuart R r.....EX-1092
1020½ S Ardmor av Barber Phillip r......FE-2974
1021½ S Ardmor av Burbage Marguerite r..FI-9273
1022½ S Ardmor av Bjelland Anna O Miss.FI-4067
1023½ S Ardmor av McFarlandSusie Mrs r.EX-9563
1024 S Ardmor av Langsner J H r.........FE-2648
1025½ S Ardmor av Munstenteiger Walter J r
FE-3622
1027½ S Ardmor av Humphrey Mabel r...EX-8305
1028 S Ardmor av Bowden Jesse r.........FE-0691
1030 S Ardmor av Luis Eddie r...........FI-4229
1034 S Ardmor av Robertson Roy M r......FI-6408
1035 S Ardmor av Gillman Ethel M r......FI-0835
1040 S Ardmor av Raasted Svend r........DR-3468
1040⅕ S Ardmore av Minick Nell Miss r...FI-5550
1040⅖ S Ardmor av Wagner Ben r.........FE-2362
1042⅗ S Ardmore av Bizeau Thomas r..1t FE-5067
1042⅘ S Ardmor av Farrand Chas F r.....FE-4483
1046 S Ardmor av Ruediger Gretchen r......FE-6618
1046⅘ S Ardmor av Ostrove Maury r.......FI-9434
1048⅕ S Ardmor av Daley E G r...........FI-4495
1048⅖ S Ardmor av Patterson Curtis W r...FI-8354
1053 S Ardmor av McCormick Marie r......DR-7755
1103 S Ardmor av Scott Freddie Mrs r......FE-4511
1105 S Ardmore av McKenney GladysM r.2h EX-4282
1105½ S Ardmor av Brain Alida r.........EX-5327
1107 S Ardmor av Heaslet Floyd W Mrs r...FE-8316
1110 S Ardmore av Bull J M Mrs r.........EX-1078
1120½ S Ardmor av Fox Dan r............EX-6461
1124 S Ardmor av Duple Gertrude A r...1f FI-3233
1125¼ S Ardmor av Malin C A r..........EX-8415
1127½ S Ardmor av Rose J H Dr r....1f EX-9679
1131 S Ardmor av Easter Beatrice r.........FE-8996
1134 S Ardmor av Brodsky Tillie Mrs r.....EX-9748
1135 S Ardmor av Miller A W r............FE-7014
1136 S Ardmor av Shen Emma E r..........EX-6302
1138 S Ardmor av Lane Edwin E r..........EX-0924
1138½ S Ardmor av Luque Mary r.........FE-3594
1139 S Ardmore av Feeney William J r.....EX-7378
1140 S Ardmor av Tullar Laura W r........FE-0493
1142 S Ardmor av Bailey Beaulah G r......FE-7758
1143 S Ardmor av Barnett Lillie M Mrs r..FE-7305
1146½ S Ardmor av Hentschel Wm A...2t EX-0266
1147 S Ardmor av Byrkit A H r............FE-4049
1152 S Ardmor av Mack Eva T Mrs r.......FE-8702
1153 S Ardmore av Paine Judd r...........FE-7201
1155 S Ardmor av Miser Paul O r..........FI-4068
1156 S Ardmor av Bellamy John A r....2h FE-7614
1156 S Ardmor av Tibbs Vernell J Mrs r..a FE-7614
1157½ S Ardmor av Smith Johnnie Mae r..EX-5472
1159½ S Ardmor av Johnson Hannah Mrs r.FE-8289
1204 S Ardmor av Cronkhite Basil Jr r.....RO-9996
1207 S Ardmore av Coulter W H r.........PA-1096
1208¼ S Ardmor av Stone Christine r....RE 2-1511
● 1208½ S Ardmor av
Apt 3 Ward Mable Mrs r.............RO-5212
1208¾ S Ardmor av Buharov Geo r.....RE 2-1621
1215 S Ardmor av McCarthy Jos r.........RO-2332
1220 S Ardmor av Manspeaker Rachel r.....RO-8648
1224 S Ardmor av Zawadzki Jennie J r.....RO-2541
1225 S Ardmor av Coulter Katharine Mrs.1f RE-5889
1228½ S Ardmore av Pledger Elmer F r.1f PA-5277
1230 S Ardmor av Woodruff E O Mrs r.....RO-1333
1230½ S Ardmore av Lucero Lupe r.......RE-8856
1231 S Ardmor av Eastman Ellen N r.......RO-8281
1234 S Ardmore av (Yates Apts).......1c PA-9434
1235 S Ardmor av Carlberg Axel r......1f PA-6237
1239¼ S Ardmor av Hubacek Emma r.....PA-6732
1239½ S Ardmor av Kennedy Nellie Mrs r.RE-4458
1240 S Ardmor av Boghosian John Der r...RO-7596
1241½ S Ardmor av Thorp Peter r.......RE-0549
1242 S Ardmor av Crouch Mary Ellen r.....RE-6806
1243 S Ardmor av Duncan L A Electrcl Serv
warehse.PA-1141
1243 S Ardmor av Ladco Whsle Elec Co main ofc
a RE-3191
1314 S Ardmor av Moffitt Jeannette r......RE-7762
1500 S Ardmor av Riedel W K r.......1t RO-2606
1501 S Ardmor av Boon W G r............RO-6957
1501½ S Ardmr av WilcoxKearneyL Mrs.1f RE-0314
1502 S Ardmor av Shockey Smith r.........RE-5504
1503 S Ardmor av Hagadorn Wesley T r...RO-6654
1503½ S Ardmor av SnyderMyraM Mrs r.1t PA-2955
1506 S Ardmor av Cope Laura Linton Miss..PA-1789
1507 S Ardmor av Young Virginia May..1f PA-6697
1510 S Ardmore av Reuter V T r.......1f RO-1990
1511 S Ardmor av Clarke Philip V r......RO-9405

1514 S Ardmor av Landry Richard r.......RO-8232
1515 S Ardmor av Hyland Ray W r........RO-4548
1517 S Ardmor av Robertson Frances r..1b PA-6932
1517½ S Ardmor av Boles W T Mrs r....RO-0504
1519 S Ardmor av Willoughby G D Mrs r...PA-2937
1519½ S Ardmor av Gaenger Peter r......PA-5649
1520 S Ardmore av Seals Martha M Mrs r...PA-1048
1524 S Ardmor av Howard Leona r........PA-6772
1525 S Ardmore av Duke S E Mrs r.......PA-1922
1526 S Ardmor av Spriggs Hugh T r....1f RO-3062
1550 S Ardmor av Mackey Harrison C r..1t PA-0743
1554 S Ardmor av Ward Wm E r.........RO-4458
1556 S Ardmor av Holcomb Jessica B r..1t PA-5791
1564 S Ardmor av Roleter Jos S r......1f RO-7792
1655 S Ardmor av Geiger Jos V r.........RO-7802
1657 S Ardmor av Miller Arber C r.....1t RO-0693
1660½ S Ardmor av Bruning Louise E....PA-1589
1660½ S Ardmore av Cable C Foster r....PA-1589
1661 S Ardmor av Underwood Austin M r...PA-3617
1662½ S Ardmor av Beck Gus r.........PA-4665
1664 S Ardmore av Lammers Marie Miss r...RO-9425
1667 S Ardmore av Moran Mary A r.......RO-3269
1668 S Ardmore av Murray Martha Mrs r.1t RE-8462
1672 S Ardmor av Bauerlein G L r........RE-8391
1673 S Ardmor av Zimmerman Connie E r..RE-4480
1674 S Ardmor av Shafer Emma M r...1f RO-9425
1675½ S Ardmor av Bice Thos J r.......RE-5611
1676 S Ardmor av Gutheim Max r.........PA-7525
1677 S Ardmor av St Andrews Annex......RO-8070
1680 S Ardmore av Hewson N r..........RO-3990
1681 S Ardmor av Timmerman Hazel r.....RO-1457
1683 S Ardmor av Howard Virginia W r.....PA-2266
1684 S Ardmor av Wagner H H r.........RO-4391
1686 S Ardmor av Olsen Ted r...........PA-4573
1701 S Ardmor av Dillavou Marvin C r....RO-7278
1702 S Ardmor av Marshall Grace D r......RO-3509
1704½ S Ardmor av Griffin John J r......RO-3929
1705 S Ardmor av Mercer Carl r..........PA-5863
1706 S Ardmore av Jackson Luella S r.....PA-0562
1706½ S Ardmor av RenshawZelmaDMrs.1f RO-3879
1708½ S Ardmor av Chambers Joyce M r..RO-1080
1711 S Ardmor av Voorhies Mary H Mrs.1t RO-5549
1714 S Ardmor av Lewis Anna r..........RO-5352
1715 S Ardmor av Suter Ernest r..........RE-7637
1718 S Ardmor av Senior Jas W r.........PA-4306
1729½ S Ardmor av Ritner Emma L Miss..RO-3596
1730 S Ardmor av Cleveland A L r.....1t PA-5197
1734 S Ardmor av Zigrang D Mrs r........RO-5948
1739 S Ardmor av Bentley Florence L r....RO-9378
1740 S Ardmor av Zigrang Edw V r........RE-6216
1740 S Ardmor av Zigrang Jane r..........RE-6216
1744 S Ardmor av Parks D S r.........1t RO-2569
1744 S Ardmor av Reckstroh Fannie E Mrs r.RE-9659
1750 S Ardmore av Robert Susie E Mrs.....RO-8159
1801 S Ardmor av Magee Harriet r.....2t PA-9839
1804 S Ardmore av Van Dorn Virginia r.1t RE-8317
1808 S Ardmor av Taber John H Mrs r..1t RO-8676
1812 S Ardmor av Davis G S r...........RE-9960
1815 S Ardmor av Manhan Eva Miss r......PA-6620
1816 S Ardmor av Hicks Erma Mrs r.......RO-2551
1818½ S Ardmor av Morgan Nell Mrs r....PA-3055
1821 S Ardmor av Longuevan Edna r.......PA-1088
1822 S Ardmor av Bennett Claire J r....1h PA-2433
1827 S Ardmor av Sweeney Harry E r.....RE 2-1708

ARDMORE AVENUE—BELL—SOUTHGATE

2720½ Ardmor av Sgte Johnson Arden F r..JE-1382
2728 Ardmor av Sgte McGinnis Jas J r.....LA-4868
2728 Ardmor av Sgte Smoot C M..........JE-9087
● 2736 Ardmor av S Gte
Apt B Carter Homer L r..............LU-9858
2740 Ardmor av Sgte Kirkpatrick E M Mrs r.LU-5454
2742 Ardmor av Sgte Ellis F L r.........LA-9016
2748 Ardmor Sgte Himes Wm J r..........LU-5914
2758¾ Ardmor av Sgte Bibler Walter L r..LU-1711
2766 Ardmor av Sgte Arnold John H r......JE-5593
2770 Ardmor av Sgte Hovland Elmer L r....LA-3829
2844 Ardmor av Sgte Gardiner Marion T r...JE-0565
2852 Ardmore av Sgte Young Byron r.......KI-3758
2900 Ardmor av Sgte Sexton Harold L r..1f KI-5649
2912 Ardmor av Sgte Dey Jas O r..........JE-0850
2960½ Ardmor av S Gte Black Maleese r...JE-1959
3002 Ardmor av Sgte Wefing Mary K r......LU-3033
3012 Ardmor av Sgte Larson R W r.........JE-4412
3016 Ardmor av Sgte Hannula L R r........KI-0269
3020 Ardmor av Sgte Bremer R L r.........LU-3119
3026 Ardmor av Sgte Dicksen Fred r........LA-3826
3116 Ardmore av Sgte Maus Joseph r.......JE-3753
3162 Ardmor av Sgte Bringle Paul T r......LU-5381
3200 Ardmor av Sgte Capps Jos Inc Ltd plmbr
LU-2062
3216 Ardmor av Sgte Collins Sam r........LU-2029
3220 Ardmor av Sgte Garland Engnrng Co....JE-8297
3266 Ardmor av Sgte Ford Robert J Mrs r...JE-6005
3270 Ardmor av Sgte Daniels Mae Mrs......JE-1330
3274 Ardmor av Sgte Brown Margaret Mrs r.LA-0528
3616 Ardmor av Sgte Donovan Dan J r......JE-2616
3716 Ardmore av Sgte Fugate C W r.......KI-2096
3724 Ardmor av Sgte McAfee Ernest r......KI-0571
3812 Ardmor av S Gte Hill Geo R r.......LU-9067
3816 Ardmor av Sgte Dutton R M Mrs r....JE-8060
3912 Ardmor av Sgte Millard Saml T r.....LU-1130
3916 Ardmor av Sgte Mason O F r.........KI-7397
3920 Ardmor av S Gte Toerper Blanche r....LU-7804
3926 Ardmor av Sgte Jones Leonard M r....JE-2794
4100 Ardmore av Sgte Keeno Packing Co....JE-7094
4216 Ardmor av S Gte Wilzona Development Corp
LU-2071

ARGOSY WAY

2411 Argosy wy Robinson Wm W r.....1f HO-1528
2412 Argosy wy Fleener W O r...........HO-7745
2414 Argosy wy Marsilio John Roy r.......HI-4495
2418 Argosy wy Young Robt B III r.......HI-3287
2420 Argosy wy Grudzinski Kurt r........HI-2780
2424 Argosy wy Brandt Esther r..........GL-4640
2429 Argosy wy Palmer Herbert E r.......GR-9928

ARGUS DRIVE

4876 Argus dr McCarver L A Jr r.......CL 6-2313
4900 Argus dr Bentley H A r............AL-5026
4906 Argus dr Moore Frank S r..........AL-2206
4912 Argus dr Joynt Adelaide r...........AL-8331
4918 Argus dr Evans Chas F r..........CL 6-1152
4924 Argus dr Valpey Jack C r.......1t AL-5130
4930 Argus dr Lyle V r...............1f AL-4294
4934 Argus dr Nelson Roy N r...........AL-4767
4946 Argus dr Evans Glen M r...........AL-4814
5000 Argus dr Hudgins Seth r............AL-1277
5006 Argus dr Bickley Jas Graham r.....CL 7-2057
5010 Argus dr O'Neill Bessie G Mrs r.....AL-8254
5011 Argus dr Cadwalader Louise r......CL 6-4204
5011 Argus dr Gardner Cecil Jas Mrs r..CL 6-4204
5014 Argus dr Stanbach Wm H r........CL 6-1084
5017 Argus dr Gallagher Wm D r.....1f BL 7-1719
5018 Argus dr Brown J A r...........1f AL-8016
5024 Argus dr Drake Laura G Mrs r..1f CL 6-1854
5026 Argus dr Maher Charlotte G r.....1f AL-8190
5030 Argus dr Manning Eugene r.......CL 7-2104
5060½ Argus dr Shaffer Ezry C r........AL-8277
5064¼ Argus dr Trimble R B r.......CL 6-7318
5064½ Argus dr Markman Rhoda Anne Mrs r
CL 6-1197
5066 Argus dr Mason Robt r.............AL-5316
5073 Argus dr Sedlachek Eugene Mrs r...CL 7-1373
5079 Argus dr Hall Sidney C r...........AL-8730
5080 Argus dr Miller Genevieve Mrs r...CL 6-8003
5107 Argus dr Kendig A r............1h AL-2928
5112 Argus dr Vander Haeghen M P r...CL 6-7136
5113 Argus dr Douglass Robt H r.........AL-5086
5118 Argus dr Bledsoe Robert Lee r....CL 6-6882
5123 Argus dr Dumke Herman r...........AL-1056
5128 Argus dr Dorrance Walter H r.....1t AL-2718
5132 Argus dr Beckett Harry C r........CL 7-1106
5133 Argus dr MacDonald John C r........AL-8070
5134 Argus dr Flack Herman Mrs r......CL 6-1943
5136 Argus dr Galley E T r...........1t AL-8594
5139 Argus dr Hopkins C G r.........1t AL-1287
5142 Argus dr Dunlevie David C r.......CL 6-3445
5143 Argus dr Sharp Wm E r............AL-8976
5148 Argus dr Amerman Frank M r........AL-1295
5149 Argus dr O'Connor Jas F r..........AL-8142
5150 Argus dr Jaffe Adelle r............CL 6-4097
5153 Argus dr Flink Essie Miss r.....1t CL 6-3598
5154 Argus dr Cass L Clyde r............AL-0582
5163 Argus dr Yunke H r...............CL 6-6719
5201 Argus dr Beauchamp Eva Mrs r....1t AL-1201
5206 Argus dr Thomas A R r...........CL 6-4969
5207 Argus dr Lockwood Geo N r......1t AL-1393
5211 Argus dr Squire Winston E r......CL 6-8703
5214 Argus dr Colborn Edwin Phillips r..1f AL-1297
5217 Argus dr Redondo Anna M r......1t AL-1839
5218 Argus dr Robinson Grant r..........AL-2720
5224 Argus dr Downer Fred W Mrs r.......AL-2779
5225 Argus dr Meyers Earl r............BL 7-1239
5230 Argus dr Scoltock B O r............AL-5360
5236 Argus dr Foley Thos G r............AL-2365
5237 Argus dr Schwanbeck L H r..........AL-2776
5241 Argus dr Welcome V J r............AL-8533
5242 Argus dr Sheehan John W r..........AL-5747
5247 Argus dr Auth Harry A r............AL-8866
5248 Argus dr Pepper C F Dr r...........AL-2705
5254 Argus dr McCulloch Dean r..........AL-2396
5255 Argus dr Blakey V B r..........1t AL-9787
5260 Argus dr Montgomery Walter B r......AL-1248
5265 Argus dr Anderson Vernor F r.......AL-5225
5265 Argus dr Routhe A Clarence r.......AL-5225
5275 Argus dr McNary Robt K r.......CL 6-5046

ARGYLE AVENUE

1606 Argyle av Otanez Fred r.........1t HE-1979
1614 Argyle av Martell Saul Z r..........HE-9916
1616 Argyle av Sardis Katherene Mrs r.....HI-1918
1618 N Argyle av Gros E L r.........1t HE-8218
1623 Argyle av Lungran Ella C r..........HE-6061
1623¼ Argyle av Stumpo Raymond r......GL-5597
1623¾ Argyle av Johnson Diana r........GR-4361
1624 N Argyle av Bloch Nathan r.........HE-8057
1625 N Argyle av Hauschild Otto H r.....HO-3367
1625 N Argyle av Saunders Edw A r......HO-3367
1628 Argyle av Sorteberg W R r..........HE-0353
1630½ Argyle av Senchak Marguerite r....HE-3883
1632 Argyle av Stuhr Bud r..............GR-0534
1632½ Argyle av Benson Eric H r.......HI-8530
1632¾ Argyle av Stuhr Marvin r.........HE-7958
1634 Argyle av Nejdl Daisy r.............HI-7666
1636½ Argyle av Redburn Mickie r.......GL-8180
1638 Argyle av Fleming Joyce E r.........HI-5637
1651 Argyle av Knox Co The distributors..HI-3154
1660 N Argyle av
Apt A Leavy E G Mrs r............1t GR-0665
Apt D Hottinger Adele M r.......1f HI-8954
Apt E Ferris Benj r..................HI-1508
1750 Argyle av Country Church of Hollywd Little
HI-9194
1750 Argyle av Hollywd Country Church Little
HI-9194
1750 Argyle av Little Country Church of Hollywd
HI-9194
● 1757 Argyle av
Rm 206 Gillette Mickey School of Music.GL-0159
1757 Argyle av Barnett Thos D Co.........HE-2429
1806 Argyle av Tuttle Geo J r.............HI-5525
1806¼ Argyle av Russell Claud Mrs r.....HI-7854
1806½ Argyle av Kaufman Geo C Mrs r...GL-8498
1806¾ Argyle av Waggoner Hazel M r.1h GL-8780
1807 Argyle av Fowler Ira Mrs r..........GR-7954
1811 N Argyle av Shaw A F Dr...........GR-5454
1815 N Argyle av Colby Margaret M r.....HE-9795
1816 Argyle av Glasso Leola r.............HE-0501
1816½ Argyle av Hafner Adeline r....1t GL-9272
1818½ N Argyle av Shumway Lee r.......HI-3364
1820 Argyle av Sall I r.................GR-5007
1820½ Argyle av Heywood L A Mrs r..1t HI-2261
1821 Argyle av Lajotte C A r..........1f GL-7453
1821 Argyl av Sebring Robt M r..........GR-5909
1821 Argyle av Shamburger Edna Miss r.1b GL-3718
1822 Argyle av Pangoni Filomena r....1h GR-7742
1822½ Argyle av Dixon Anna G r........HI-1566
1823 Argyle av Marshall Mirian r.........GR-0468
1823½ Argyle av Eastman Irving r.......GR-6637
1825½ Argyle av McFeeters Raymond r....GR-0205
1827 Argyle av Lhevinne Marianna r.......HI-6086
1827 Argyle av Rudeis Natalie r...........HI-6086
1827½ N Argyle av Kay Helen r.........GR-3443
1828 N Argyle av
Apt 4 McCrea Estella r...............GR-4987
Apt 7 Hummel A A Dr r..........1b GL-6059
Apt 8 Wells Lurline D r..............HO-6781
Apt 9 Johnson Henry W Mrs r.........HI-7814
1828 N Argyle av Heitmueller E Mrs r.....HI-2002
1828 Argyle av Mueller H r...............HI-2002
1828 Argyle av St George Chas r..........GL-5075
1829 N Argyle av Frank Florence r........HE-6025
1829½ Argyle av Dale Wm r.............GR-4655
1834 Argyle av
Apt A Prevost J H r..................HE-8593
Apt B Posther Paul S r...............HI-5552
Flat C Schones Jacob r................HE-7813
Apt D Pryor L C Mrs r................HE-3430
1835 N Argyle av (Shelby Apts)..........HO-9391
Apt 102 Hammer Frank B Mrs r.........HO-6704
Apt 202 Frizzi Louis A r...............HE-1916
Apt 202 Wynkoop Tilda F r............HE-1916
Apt 304 Breere E N r.................GL-3540
1843 N Argyle av
Apt 3 Wright Martha Wilson r..........GR-3758
1851 N Argyle av
Apt 1 Johnson Louis F r..............GL-8928
Apt 2 Wyckoff Grace Dr r.............HE-5383
Apt 4 Sabatello Dario r...............GL-7070
1904 Argyle av Davis Barbara A r.........GR-7629

Research Summary for City Directory Abstract

Site Location
Mill Creek
1546 North Argyle Avenue
Hollywood, CA

Conducted For
ERIS
38 Lesmill Road, Unit #2
Toronto, ON

HIG Project #
1638569
Client Project #
20160908060
Date Created
09/22/2016

Historical Information Gatherers

HIG has produced a city directory abstract for one or more streets associated with the site location indicated above. The publications used to create the CD Abstract are listed below.

The information below is taken directly from the city directory books. The following are definitions as they are found in the Haines books:

XXXX = is no phone, no people or non-published phone.

600 XXXX = Correct address only. No other information.

X Streetname = intersecting cross street

Publication year, publisher and title

2010 Haines Los Angeles North

2005 Haines Los Angeles North

2000 Haines Los Angeles

1995 Haines Los Angeles

1990 Haines Los Angeles

1985 Haines Los Angeles

1980 Haines Los Angeles

1975 Haines Los Angeles

1973 Haines Los Angeles

Abstract Section 1- This section includes the city directory data sorted by address.

5269 Selma Avenue	
2005	CENTRO DE NUTRICION NATUAL
2005	COMITE CIVICO LATINO AMERICANO
2005	DGP ENTERAINMENT LLC
2005	HISPANIC EVENTS MARKETING
2005	HOLLYWD WINDOW CLEANING CO
2005	SAKO DIGITAL
2005	SMITH R
2005	SPECIAL EVENTS RENTAL
6008.5 Selma Avenue	
1990	MKTRCHYAN Sarkis
6043 Selma Avenue	
2010	XXXX
2005	PLAPINGER Harry
2000	PADEN William
1985	XXXX
1980	RAGAN A B
1975	KNIERIEM LILLIAN V
1973	KNIERIEM LILLIAN V
6045 Selma Avenue	
2010	LEHMAN Michael
2005	XXXX
2000	XXXX
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
6047 Selma Avenue	
2010	NOLES Harry
2005	NOLES Harry
2000	NOLES Harry
6049 Selma Avenue	
2010	KOSTER C
2005	KOSTER C
2000	KOSTER C

1995	XXXX
1990	XXXX
1985	XXXX
1980	SPRINGER GARY
1975	FUMASI EDDIE
6051 Selma Avenue	
2010	MCAULIFFE M
2005	MCAULIFFE M
2000	XXXX
1995	XXXX
1990	XXXX
1985	ELLIS B
1980	EFIMOFF ANATOLE
1975	EFIMOFF ANATOLE
1973	EFIMOFF ANATOLE
6053 Selma Avenue	
2010	HAMILTON Godfrey
1985	GETTY A
1980	GETTY A
1975	GETTY A
1973	FITZGERALD M M
6054 Selma Avenue	
2010	CAYLO Carmelo
2005	SMITH Stephen
2005	WHITEHEAD Nathan
2000	DONAVAN Maripal
2000	SMITH Stephen
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
1975	STEVENS DOANLD J
6055 Selma Avenue	
2010	XXXX
2005	XXXX
2000	SANTIAGO Ed

1985	PATINO D
1980	BRADBURY B
1975	XXXX
1973	XXXX
6055.5 Selma Avenue	
1985	COLAGRANDE ROBT T
1980	NYSTRON LYN
6057 Selma Avenue	
2010	MORALES Eduardo
2005	XXXX
2000	XXXX
1995	CIPES Sandor
1990	BARTUS Naomi
1990	KALMAN Susan
1990	NAGY Susana
1985	NAGY SUSANA
1980	MATTHEWS E P
1980	NAGY SUSANNA
1975	SANTOS JOHN
1973	BAILLE MARION F
1973	SANTOS JOHN
6057.5 Selma Avenue	
1980	MILLER C A
1973	MATAELE LUCKY
6060 Selma Avenue	
2010	FITE Erin
2005	SMITH Stephen
2000	SMITH Stephen
1995	XXXX
1990	CRAFT ASSOCIATES
1985	XXXX
1980	XXXX
1975	SANDS T
1973	XXXX
6063 Selma Avenue	
2010	POLOSS Enill

2005	POLOSS Yooshia
2005	SAMS Anne
2000	POLOSS Yooshia
1995	POLOSSY Yooshia
1990	POLOSS Enjil
1990	POLOSS Yooshia
1985	POLOSS YOOSHIA
1980	MCDONEL MCIAHEL
6064 Selma Avenue	
2010	SMITH Stephen
2005	SMITH Stephen
2000	SMITH Stephen
1995	XXXX
6065 Selma Avenue	
2010	JOHNSON Thomas
2005	BUTLER Joan
2000	BUTLER Eugene
2000	KING Jeff C
1995	BUTLER Joan
1990	BUTLER Joan
1985	BUTLER JOAN
1980	XXXX
1975	BUTLER EUGENE
1973	BUTLER EUGENE
6066 Selma Avenue	
2010	SUTTON Forrest
2005	SMITH Stephen
2000	XXXX
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
1975	XXXX
1973	KEENE ODETTE
6070 Selma Avenue	
2010	TOVMASIAN Gegin

2005	XXXX
2000	CRON Bernard
1985	UTAY WM
1980	MACIAS GILBERT

6070.5 Selma Avenue

1995	CLARKE Jos
1990	CLARKE Jos
1985	MEJORADO ANA
1980	HEREFORD K J
1975	MAXWELL RICAHRD
1973	MILLS DONALD L

6071 Selma Avenue

2010	LEE Eliabeth
2005	LEE Elizabeth
2000	SELYWN Annette
1995	XXXX
1990	XXXX
1985	XXXX
1980	BOYENS ROBERT D
1975	XXXX
1973	DANIELE CHAS S

6072 Selma Avenue

2010	XXXX
2000	XXXX
1995	XXXX
1990	XXXX
1985	XXXX
1980	SANCHEZ MANUEL
1975	ALEXON P

6073 Selma Avenue

2010	XXXX
2000	XXXX
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX

1975	XXXX
6074 Selma Avenue	
2010	SIMPSON Miguela
2005	SIMPSON Lonnia
2000	SIMPSON Lonnie
1995	SIMPSON Lonnie
1985	BENNET S G
1980	BENNET S G
1975	BENNET S G
1973	BENNET S G
6077 Selma Avenue	
2010	ALLEN Martha
2005	AROUTIOUNENA Elizabeth
2000	ALLEN Clark
1995	ALLEN Clark
1990	JONES Richard
1990	WILLIAMS John
1985	XXXX
1980	XXXX
1975	GRANETT SIDNEY
1973	GRANETT SIDNEY
6078 Selma Avenue	
2010	PERRINE Anna
2005	PERRINE Anna
2000	NEWTON C
2000	NEWTON Carl
2000	PERRINE Anna
1995	PERRINE Anna
1990	XXXX
1985	XXXX
1980	XXXX
1975	XXXX
1973	XXXX
6082 Selma Avenue	
2010	PERRINE Anna
2005	PERRINE Anna

2000	PERRINE Anna
6083 Selma Avenue	
2010	XXXX
2000	DAVIS Jean
1995	XXXX
1990	XXXX
1985	XXXX
1980	KAUFER SHIRLEY
1975	KAUFER SHIRLEY
1973	KAUFER SHIRLEY
6083.5 Selma Avenue	
2000	MACARAEG M L
6085 Selma Avenue	
2010	DAVIS J A
2005	DAVIS J A
2000	DAVIS J A
1995	DAVIS J A
1990	XXXX
1985	XXXX
6087 Selma Avenue	
2010	XXXX
2005	VALOIS Chantal
2000	HARRINGTON Thomas A
6088 Selma Avenue	
2010	TERZIAN Kevork
2005	TERZIAN Kevork
2000	TERZIAN Kevork
1995	TERZIAN Keyork
1990	TERZIAN Vartouchi
1985	TERZIAN VARTOUHI
1975	XXXX
1973	FEHSE ROLF
6089 Selma Avenue	
2010	MARTIN William lll
1995	XXXX
1990	XXXX

1985	XXXX
1980	MARTIN BILL
1980	SUNSHINE PRODUCTION
6092 Selma Avenue	
2010	OCHOA Rafael
2005	OCHOA Rafael
2000	OCHOA Rafael
1995	XXXX
1990	XXXX
1985	VERLEY L
1980	LOPEZ EFREIN
1975	PEWTER JUDY
1973	PEWTER J
6092.5 Selma Avenue	
1973	WILSON LINDA J
6093 Selma Avenue	
2010	BISCHOF Karl
2000	BISCHOF Karl
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
1975	XXXX
1973	XXXX
6095 Selma Avenue	
2010	XXXX
2005	GERARD Stephen
2005	GERARD Stephen
2000	GERARD Stephen
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
1975	RAGAN A B
6115 Selma Avenue	
2010	BURKE P

2010	CHO Willima T
2010	DO IT NOW FOUNDATION
2010	GPS Finacial Inc
2010	HOLLYWD COMMERCIAL REALTY
2010	NICE SUIT
2010	PAC STANDARD TRANSPORT
2005	AQUATIC REHAB SPORT MED&MAND
2005	ASIAN PACIFIC ISLANDRS HMN RGHT
2005	CAMEO CASTING
2005	HOLLYWD COMMERCIAL REALTY
2005	MICHAEL WESCHLER PHOTOGRAPY
2005	ROWE Jean
2005	ROWE Timothy
2005	WINNERS TURF GUIDE
2000	COLUMBINE RECORDS CORP
2000	COURIER THE
2000	FALARDEAU GEORGE E ATTY
2000	ROUND HOUSE PRODUCTIONS
2000	WINNERS TURF GUIDE
1995	FARA TRAVEL
1995	FARRA TRAVEL
1995	WINNERS TURF GUIDE
1990	AUDIO VISUAL UNLTD
1990	BEIRUT TIMES NEWS
1990	FARRA TRAVEL
1990	G B HANA COSNTR
1990	HECKER ROBERT L
1990	ROYAL SHAKESPEAR CO
1990	WINNERS TURF GUIDE
1985	AUDIO VISUAL UNLTD
1985	DAVIS MED
1985	GOOD IDEA MAN BKK
1985	HECKER ROBERT L
1985	SECURTY COURIERS
1985	SOUL WALTER
1985	TOTAL SERVICES
1985	WINNERS TURF GUIDE

1980	BUILDING
1980	AUDIO VISUAL UNLTD
1980	BARBARAS INDP SERV
1980	BARBEES ANSWERNG SV
1980	BILGE OMER&ASSOC
1980	DAVIS NED
1980	FILM CARFT
1980	FILMKRAFT SERVICES
1980	HECKER ROBERT L
1980	INOUE TRAVEL SERV
1980	LEVIN A INC
1980	LEVIN ART
1980	LEVINE ART
1980	MATULAVICH PETER
1980	MAYA IMPRTD PTTRY
1980	PELIFILM PROD INC
1980	RICHMAR LAND DVLPMT
1980	SOULWATER
1980	WINNERS TURF GUIDE
1975	HECKER ROBERT L
1975	HOLLYMAR
1975	JACK WEST ASSOCIATE
1975	LEVIN A&ASSOCS INC
1975	LEVIN ART
1975	LEVINE ART
1975	SHAMROCK ESCROW CO
1975	STANIS RICHARD
1975	WEST JACK ASSOCIATE
1973	BUILDING
1973	AMER BUR DETECTION
1973	COFFIN DEAN&ASSOOC
1973	HALL RALPH PRODCTNS
1973	HALL RALPH PRODUCTN
1973	HECKER ROBERT L
1973	INDUSTRY FILM PRDCR
1973	SHAMROCK ESCROW CO
1973	WEST JACK ASSOC

6122 Selma Avenue	
2000	GOLDSEN Michael
6124 Selma Avenue	
2010	ATLANTC MUSIC CORP
2005	ATLANTC MUSIC CORP
2005	CRITERION MUSIC
2005	GOLDSEN MCIAHEL H INC
2005	GRANITE MUSIC CORP
2000	ATLANTC MUSIC CORP
2000	CRITERION MUSIC
2000	GOLDSEN MICHAEL H INC
2000	GRANITE MUSIC CORP
1995	ATLANTC MUSIC CORP
1995	CRITERION MUSIC
1995	CRITERION MUSIC
1995	GOLDSEN MICAHEL H
1995	GRANITE MUSIC CORP
1990	ATLANTC MUSIC CORP
1990	CRITERION MUSC CORP
1990	CRITERION MUSIC
1990	GOLDSEN MICHAEL H
1990	GRANITE MUSIC CORP
1985	ATLANTC MUSIC CORP
1985	CRITERION MUSIC
1985	GOLDSEN MCIAHEL H
1985	GRANITE MUSIC CORP
1985	REMOTE RECORDERS
1985	REMOTE RECRONG STDO
1980	ATLANTIC MUSIC CORP
1980	CRITTERION MUSIC
1980	GOLDSEN MCIHAEL H
1980	GRANTIE MUSIC CORP
1980	REMOTE RECRDNG STDO
1975	ATLANTIC MUSIC CORP
1975	CRITERION MUSIC
1975	GOLDSEN MCIAHEL INC
1975	GRANITE MUSIC CORP

1975	PRINCE RECORDS
1975	REMOTE RECRDNG STDO
1973	ATLANTIC MUSIC CORP
1973	CRITERION MUSIC
1973	GOLDSEN MICHAEL INC
1973	GRANITE MUSIC CORP
1973	PRINCE RECORDS

6223 Selma Avenue

2000	NEDERLANDER James
1995	LAWYERS BLDG
1995	AMER LIVING HISTORY
1995	CORPORATE HOLLYWOOOD
1995	GILBERT KEYES MUSIC
1995	JAMES B LENAHAN
1995	KAHN GUS MUSIC
1995	KEY MAINTENANCE CO
1995	L R M MUSIC
1995	LAWYERS BUILDING
1995	MILLER SONNY AGENCY
1995	MOON W R&ASOCIATES
1995	PERRY REALTY NELSON
1995	PYRAMID CNSTRCTN CO
1995	STACK SOUND PRDCTNS
1990	LAWYERS BLDG
1990	AMAZON PARALEGAL SV
1990	AMAZON PBLSHNG ENTP
1990	AMER INDEP PRDCTNS
1990	AMER LVG HSTRRY THTR
1990	BRAZIERL TANNIE L
1990	CORPORATE HOLLYWOOD
1990	GILBERT KEYES MUSIC
1990	JAMES B LENAHAM
1990	KAHN GUS MUSIC
1990	KEY MAINTENANCE CO
1990	L R M MUSIC
1990	LAWYERS BUILDING
1990	MAX PIX INC

1990	MILLER SONNY AGENCY
1990	MOON W R&ASSOCITES
1990	PARAMOUNT OFC EMP
1990	PERRY REALTY NELSON
1990	PYRAND CNSTRCTN CO
1990	WILLIAMS MARY MUSIC
1985	LAWYERS BLDG
1985	AFRAM AGENCY
1985	AMER LVG HSTRY THTR
1985	ARDANS TYPOGRAPHICS
1985	BAGLEY G INVESTGTR
1985	BARON V MUSIC PRRON
1985	BLACK WORLD NWSPAPR
1985	COSMOS METAL INDS
1985	DONG SAN L A BRANCH
1985	GILBERT KEYES MUSIC
1985	KAHN GUS MUSIC
1985	L R MUISC
1985	LAWYERS BUILDING
1985	MILLER SONNY AGENCY
1985	NAM MI TRADING CO
1985	NATL FIRE LOSS
1985	PERRY REALTY NLSN A
1985	PRODUCTIONS WEST
1985	PROUD PROUDCIONS
1985	PYRAMID CNSTRCTN CO
1985	SIGNAL PRODUCTIONS
1985	STANTON R D ATTY
1985	TOWN&COUNTRY SALES
1985	WENZ BRIAN W
1985	WILLIAMS MARY MUSIC
1985	WORLD NEWS SYNDCT
1980	LAWYERS BLDG
1980	AFRAM AGCY
1980	AFRAM AGENCY
1980	ARDANS TYPOGRAPHICS
1980	ARTAXERXES PROD LTD

1980	BARON V MUSIC PRRON
1980	BOJO SHIPPING
1980	BROADCAST MUSIC
1980	C T A FILM PRODCTNS
1980	GILBERT GEO F
1980	GROUP EMPLOYERS AGC
1980	HAL LEONARD MUSIC
1980	HEARN ELARY&CO
1980	KAHN G MUSC PBLSHNG
1980	KAUFMAN LEONARD
1980	L R M MUS
1980	LANE BILL
1980	LAWYERS BUILDING
1980	MILLER SONNY AGENCY
1980	MUSICIANS HSPTL PLN
1980	NATL ASSN SOC WRKRS
1980	NATL FIRE LOSS ADJ
1980	ONE BEAT AUDIO
1980	PERMA KILL
1980	PERRY REALTY NLSN A
1980	PRODUCTNS WEST
1980	PYRAMID CONSTRUCTN
1980	ROACH PRUFF LTD
1980	SIGNAL PRODUCTIONS
1980	SRD CONSTR CO
1980	TOMLINSON TOMMY
1980	VISULATOR
1980	WILLIAMS MARY MUSIC
1980	WORLD NEWS SYNDICAT
1975	BUILDING
1975	AMIN ABBAS
1975	ATHLETC MNGT ENTRPR
1975	B J B RECORDS
1975	BARON V MUSIC PRRON
1975	BLUE RIVER MUSIC
1975	C T A FILM PRODCTNS
1975	C&B MUSIC LIBRARY

1975	CABOT ENTERPRISES
1975	CHARLIN MUSIC
1975	CINE SERVICES
1975	CONTEMPRY CRTV SVS
1975	DEVILLE RECORDS
1975	GILBERT GEO F
1975	GROUP EMPLOYERS AGC
1975	GUSSIN DAVID STUDIO
1975	HAL LEONARD MUSIC
1975	HOLLYWOOD INTL TLNTS
1975	HUO PRODUCTIONS
1975	KAHN G MUSC PBLSHNG
1975	MILLER SONNY AGENCY
1975	MUSICIANS HSPTL PLN
1975	MY DEE REALTY CORP
1975	SIGNAL PRODUCTIONS
1975	SUGABUSH MUSIC INC
1975	T M INVESTIGATV SVS
1975	TALENT REPORT ENTRP
1975	TOMLINSON TOMMY
1975	TUNECRAFTERS MUSIC
1975	VERSEPTO INTL PRTON
1975	WILLIAMS MARY MUSIC
1973	BUILDING
1973	AMIN ABBAS
1973	ATHLETS MNGT ENTRPR
1973	AUTEC INC
1973	BARON V MUSIC RPRON
1973	BLUE RIVER MUSIC
1973	C T A FILM PRODCTNS
1973	C&B MUSIC LIBRARY
1973	CAREY GEORGE E
1973	CARLTON BETTY
1973	CONTEMPORARY JINGLS
1973	DUNDEE PRODUCTIONS
1973	GILBERT GEO F
1973	GORDON&GOTCH USA

1973	GROUP EMPLOYERS AGC
1973	GUSSIN DAVID STUDIO
1973	HAL LEONARD MUSIC
1973	HENDERSON D PRDCTNS
1973	HENDERSON J ORCH
1973	HENNICK PRODUCTIONS
1973	HOLLYWD TALENT NEWS
1973	HOPE ADVR PBLC RLTN
1973	JOYCE JACK
1973	KAHN G MUSC PBLSHNG
1973	LUMAR FILM PRDCTNS
1973	MILLER SONNY AGENCY
1973	MILLS JILL
1973	MORGAN MANOR MUSIC
1973	MORGAN RUSS ORCH
1973	MUSICIANS HSPTL PLN
1973	MY DEE REALTY CORP
1973	QUIGLEY JACK PRDCTN
1973	RHIO H CORELI
1973	SIGNAL PRODUCTIONS
1973	STEVENSON CITIZNES
1973	STORY OF LIFE
1973	SUGARBUSH MUSIC INC
1973	TALENT NEWS
1973	TOMLINSON TOMMY
1973	US LIFE INS CO
1973	VONYOUNG AGCY
1973	WEBB BILL
1973	WILLIAMS MARY MUSIC
6267 Selma Avenue	
1995	XXXX
1990	XXXX
1985	NEW MUSIC
6269 Selma Avenue	
2010	SKY PICTURES
2000	XXXX
2000	B & V Productions

2000	BEST LILIAN EDITRL
2000	DATA SOURCE
2000	DEUTSCH DOUG PUBLICITY SERVS
2000	GEORGE JAY TALNT AG
2000	H&R BLOCK PREMIUM 2
2000	HOLLYWOOD WINDOW CLNG
2000	JAGUAR ESCORT SERVICE
2000	JAY GEO TALENT AGCY
2000	MCCURDY RICHARD R
1995	BUILDING
1995	BEST LILLIAN EDITRL
1995	CHAPMAN ELCTRNC SRV
1995	CHAPMAN WM H
1995	DIRECT SECURITY SVS
1995	F T IF UNTRIPES INTL
1995	GEORGE JAY TALNT AG
1995	HOLLYWD MED COLLCTN
1995	HOLLYWD WINDOW CLNG
1995	JAY Geo
1995	JAY GEO TALENT AGCY
1995	LEGAL PRTCTN GROUP
1995	MCCURDY RICHARD R
1995	TRICON CONSTR CO
1990	BUILDING
1990	A C I D INVESTIGTNS
1990	BEST LILLIAN C
1990	CA FLASH
1990	GEORGE JAY TALNT AG
1990	GRIMSGARD INGVR
1990	HOLLYWD WINDOW CONG
1990	JAY GEO
1990	JAY GOE TALENT AGCY
1990	KEENE WILLIAM
1990	LEGAL PRTCTN GRP SV
1990	MCCURDY RICAHRD R
1990	NATIONWDE ATO TRNSP
1990	ORSON ELEN

1990	PAC CST CAR RENTAL
1990	SAMWOOD PRODUCT CORP
1985	BUILDING
1985	A C I D INVESTIGTNS
1985	AL KAN PRODUCTIONS
1985	BEST LILLIAN C
1985	CONTL BULDING MNT
1985	GONSIER NEIL MNG
1985	GRIMSGAARD INGVR
1985	HOLLYWD WINODW CLNG
1985	HSU VICTOR
1985	HY KANTER MUSIC
1985	HY LO MUSIC
1985	KEENE WILLIAM
1985	LEVIN A INC
1985	LEVIN ART
1985	LEVINE ART
1985	MCCURDY RICHARD R
1985	MEDIPASS INTERNATL
1985	OWL CONTL BL MNTNC
1985	RHYTHM MEHTHDO MUSIC
1985	SAMWOOD PRODUCT CORP
1985	SAMWOOD PRODUCT
1985	V I P INTERNATIONAL
1980	BUILDING
1980	AL KAN PRODUCTIONS
1980	BEST LILLIAN EDTRL
1980	CONTL BUILDING MNTC
1980	DAE CHANG TRADING
1980	FUN TIME INTL
1980	GUARDIAN CLCTN SPCL
1980	HOLLYWOOD WINDOW
1980	HY LO MUSIC
1980	INTERNATL CMMRCL
1980	JACOBS DAVID
1980	JACOBSON JAS
1980	LA STAMP CO

1980	MCCURDY RICHARD R
1980	NEW MUSIC
1980	PDT PRODUCTION
1980	SUNRISE SPORTWEAR
1980	TAYLOR D
1980	TEMA ADVERTSING
1975	AVERILL ADVERTISING
1975	CONTNTL BLDG MNTNC
1975	GINSENG MOLLN MUSIC
1975	GUARDIAN CLCTN SPCL
1975	HEPNER S A
1975	MELROSE REALTY CO
1975	PENINSULA LITHOGRPH
1975	SAUL ISADOR
1975	TOUCH UNLIMITED
1973	BUILDING
1973	AVERILL ADVERTISING
1973	BACK SIDE FRONT SDE
1973	BROOKS A R
1973	CREATIVE LICENSE
1973	HEPNER S A
1973	HOWARD D ARTSTS AGC
1973	MELROSE REALTY CO
1973	NATURAL SOAP PRODCT
1973	ROFFING CONSLTNTS
1973	SAUL ISADOR
1973	VALLEY WIDE PBLSHNG
1973	WHITE DOVE RECORDS
1973	WORLD RESORT TRAVEL
6277 Selma Avenue	
2010	PAC AUTO LEASING
2005	HOLLYWD BEST INS
2005	PAC AUTO LEASING
2000	XXXX
1995	XXXX
1990	SCOTTI VINNEDGE TV
1990	SYD VINNEDGE PRDCTN

1985	MYSTIC RECORD DISTG
1985	MYSTIC SOUND
1980	C G S PRODUCTS
1980	MYSTIC RECORDS
1980	MYSTIC SOUND
1975	C G S PRODUCTS
1975	CALIF GARDEN SPECT
1975	MYSTIC SOUND
1975	SOLAR CLOCK RECORDS
1973	C G S PRODUCTS
1973	CALIF GARDEN SPECTY
1973	CONCERTONE SONGS
1973	HODES LEONARD
1973	MYSTIC SOUND
1973	SPECTORIOUS MUSIC
6316 Selma Avenue	
2000	XXXX
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
6349 Selma Avenue	
2000	XXXX
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
1975	XXXX
1973	XXXX
6357 Selma Avenue	
2010	SOUND FACTORY THE
2005	SOUND FACTORY THE
2000	SOUND FACTORY THE
2000	SUNSET SOUND FCTRY
1995	SOUND FACTORY THE
1995	SUNSET SOUND FCTRY
1990	SOUND FACTORY THE

1990	SUNSET SOUND FCTRY
1985	SOUND FACTORY THE
1985	SUNSET SOUND FCTRY
1980	SOUND FACTORY
6359 Selma Avenue	
2000	XXXX
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
1975	DAMD PRODUCTIONS
1975	SOUND FACTORY
1973	DAMO PRODUCTIONS
1973	SOUND FACOTRY
6363 Selma Avenue	
2010	XXXX
6365 Selma Avenue	
2000	XXXX
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
1975	DIMARTINO PRODUCTNS
1973	DIMARTINO PRODCTN
6367 Selma Avenue	
2010	QUALFIED SOUND TECHNOLOGY
2010	WLESOM Malcom
2000	HOLLYWD SOUND RCRDR
2000	RITE HOUSE ENTERTAINMENT
1995	ANDE PANDEE ENTRTMT
1995	HOLLYWD SOUND RCRDR
1990	FIVE SPOT STUDIO
1990	HOLLYWD SOUND RCRDR
1990	OVERBOARD MUSIC
1985	HODGES OIL&GAS
1985	HOLLYWD SOUND RCRDR

1980	HOLLWYD SOUND RCRDR
1975	HOLLYWOOD SND RCRDR
1973	HOLLYWD SND RCRDRS
6369 Selma Avenue	
2000	XXXX
1995	XXXX
1990	XXXX
1985	XXXX
1980	XXXX
1975	CALIF BOOKBINDING
1975	GOUSMAN RONNIE
1975	HOLLYWOOD BOOKBINDG
1973	CALIF BOOKBINDING
1973	HOLLYWOOD BOOKBINDG
6371 Selma Avenue	
2010	CAFFE ETC
2005	CAFEEE ETC
2000	CONTL CURRENCY SERVICES
1995	SUPERMAIL INTL
1990	SUPERMAIL INTL
1990	WESTRN UNION
6373 Selma Avenue	
2010	PLATINUM AUDIO RENTALS
2000	XXXX
1995	KASSLAR SOUND
1990	XXXX
1985	XXXX
1980	XXXX
1975	XXXX
1973	XXXX
6382 Selma Avenue	
2000	XXXX
1995	XXXX
1990	XXXX
1985	HOLLYWD RADIATOR SV
1985	K&K AUTO BODY

1985	RAINBOW SFTY AUTO
1980	AVONERSO AUTO RPR
1980	HOLLYWD RADIATOR SV
1980	JOES AUTO BODY
1975	ALS AUTO SERV
1975	HOLLYWOOD RADTR SV
1975	HOLLYWOOD SPEEDOMTR
1973	ALS AUTO SERV
1973	HOLLYWOOD RADTR SV
1973	HOLLYWOOD SPEEDOMTR
1973	ZEROS SPEEDMTR&CLCK

Abstract Section 2: This section includes the city directory data sorted by the year the city directory was published.

2010	
	X LA BAIG AVE
6043	XXXX
6045	LEHMAN Michael
6047	NOLES Harry
6049	KOSTER C
6051	MCAULIFFE M
6053	HAMILTON Godfrey
6054	CAYLO Carmelo
6055	XXXX
6057	MORALES Eduardo
6060	FITE Erin
6063	POLOSS Enill
6064	SMITH Stephen
6065	JOHNSON Thomas
6066	SUTTON Forrest
6070	TOVMASIAN Gegin
6071	LEE Eliabeth
6072	XXXX
6073	XXXX
6074	SIMPSON Miguela
6077	ALLEN Martha
6078	PERRINE Anna

6082	PERRINE Anna
6083	XXXX
6085	DAVIS J A
6087	XXXX
6088	TERZIAN Kevork
6089	MARTIN William lII
6092	OCHOA Rafael
6093	BISCHOF Karl
6095	XXXX
	X N GOWER ST
6115	BURKE P
6115	CHO Willima T
6115	DO IT NOW FOUNDATION
6115	GPS Finacial Inc
6115	HOLLYWD COMMERCIAL REALTY
6115	NICE SUIT
6115	PAC STANDARD TRANSPORT
6124	ATLANTC MUSIC CORP
	X VINE ST
	X MORNINGSIDE CT
	X IVAR AVE
	X N EL CENTRO AVE
	X VISTA DEL MAR AVE
	X ARGYLE AVE
6269	SKY PICTURES
6277	PAC AUTO LEASING
6357	SOUND FACTORY THE
	X COSMO ST
6363	XXXX
6367	QUALFIED SOUND TECHNOLOGY
6367	WLESOM Malcom
6371	CAFFE ETC
6373	PLATINUM AUDIO RENTALS
	X N CAHUENGA BLVD
2005	
	X N EL CENTRO AVE
	X VISTA DEL MAR AVE

	X ARGYLE AVE
5269	CENTRO DE NUTRICION NATUAL
5269	COMITE CIVICO LATINO AMERICANO
5269	DGP ENTERAINMENT LLC
5269	HISPANIC EVENTS MARKETING
5269	HOLLYWD WINDOW CLEANING CO
5269	SAKO DIGITAL
5269	SMITH R
5269	SPECIAL EVENTS RENTAL
	X LABAIG AVE
6043	PLAPINGER Harry
6045	XXXX
6047	NOLES Harry
6049	KOSTER C
6051	MCAULIFFE M
6054	SMITH Stephen
6054	WHITEHEAD Nathan
6055	XXXX
6057	XXXX
6060	SMITH Stephen
6063	POLOSS Yooshia
6063	SAMS Anne
6064	SMITH Stephen
6065	BUTLER Joan
6066	SMITH Stephen
6070	XXXX
6071	LEE Elizabeth
6074	SIMPSON Lonnia
6077	AROUTIOUNENA Elizabeth
6078	PERRINE Anna
6082	PERRINE Anna
6085	DAVIS J A
6087	VALOIS Chantal
6088	TERZIAN Kevork
6092	OCHOA Rafael
6095	GERARD Stephen
6095	GERARD Stephen

	X N GOWER ST
6115	AQUATIC REHAB SPORT MED&MAND
6115	ASIAN PACIFIC ISLANDRS HMN RGHT
6115	CAMEO CASTING
6115	HOLLYWD COMMERCIAL REALTY
6115	MICHAEL WESCHLER PHOTOGRAPY
6115	ROWE Jean
6115	ROWE Timothy
6115	WINNERS TURF GUIDE
6124	ATLANTC MUSIC CORP
6124	CRITERION MUSIC
6124	GOLDSEN MCIAHEL H INC
6124	GRANITE MUSIC CORP
6277	HOLLYWD BEST INS
6277	PAC AUTO LEASING
	X VINE ST
	X MORNINGSIDE CT
	X IVAR AVE
6357	SOUND FACTORY THE
	X HOLLYWD SOUND RECORDERS
6371	CAFEEE ETC
	X N CAHUENGA BLVD
2000	
	X LABAIG AVE
6043	PADEN William
6045	XXXX
6047	NOLES Harry
6049	KOSTER C
6051	XXXX
6054	DONAVAN Maripal
6054	SMITH Stephen
6055	SANTIAGO Ed
6057	XXXX
6060	SMITH Stephen
6063	POLOSS Yooshia
6064	SMITH Stephen
6065	BUTLER Eugene

6065	KING Jeff C
6066	XXXX
6070	CRON Bernard
6071	SELYWN Annette
6072	XXXX
6073	XXXX
6074	SIMPSON Lonnie
6077	ALLEN Clark
6078	NEWTON C
6078	NEWTON Carl
6078	PERRINE Anna
6082	PERRINE Anna
6083	DAVIS Jean
6083.5	MACARAEG M L
6085	DAVIS J A
6087	HARRINGTON Thomas A
6088	TERZIAN Kevork
6092	OCHOA Rafael
6093	BISCHOF Karl
6095	GERARD Stephen
	X GOWER N
6115	COLUMBINE RECORDS CORP
6115	COURIER THE
6115	FALARDEAU GEORGE E ATTY
6115	ROUND HOUSE PRODUCTIONS
6115	WINNERS TURF GUIDE
6122	GOLDSEN Michael
6124	ATLANTC MUSIC CORP
6124	CRITERION MUSIC
6124	GOLDSEN MICHAEL H INC
6124	GRANITE MUSIC CORP
	X ELCENTRO AVE N X
	X VISTA DEL MAR AVE
6223	NEDERLANDER James
	X ARGYLE AVE
6269	XXXX
6269	B & V Productions

6269	BEST LILIAN EDITRL
6269	DATA SOURCE
6269	DEUTSCH DOUG PUBLICITY SERVS
6269	GEORGE JAY TALNT AG
6269	H&R BLOCK PREMIUM 2
6269	HOLLYWOOD WINDOW CLNG
6269	JAGUAR ESCORT SERVICE
6269	JAY GEO TALENT AGCY
6269	MCCURDY RICHARD R
6277	XXXX
	X VINE
6316	XXXX
	X MORNINGSIDE CT
	X IVAR AV
6349	XXXX
6357	SOUND FACTORY THE
6357	SUNSET SOUND FCTRY
6359	XXXX
6365	XXXX
	X COSMO
6367	HOLLYWD SOUND RCRDR
6367	RITE HOUSE ENTERTAINMENT
6369	XXXX
6371	CONTL CURRENCY SERVICES
6373	XXXX
6382	XXXX
	X CAHUENGA BLVD N
1995	
6045	XXXX
6049	XXXX
6051	XXXX
6054	XXXX
6057	CIPES Sandor
6060	XXXX
6063	POLOSSY Yooshia
6064	XXXX
6065	BUTLER Joan

6066	XXXX
6070.5	CLARKE Jos
6071	XXXX
6072	XXXX
6073	XXXX
6074	SIMPSON Lonnie
6077	ALLEN Clark
6078	PERRINE Anna
6083	XXXX
6085	DAVIS J A
6088	TERZIAN Keyork
6089	XXXX
6092	XXXX
6093	XXXX
6095	XXXX
6115	FARA TRAVEL
6115	FARRA TRAVEL
6115	WINNERS TURF GUIDE
6124	ATLANTC MUSIC CORP
6124	CRITERION MUSIC
6124	CRITERION MUSIC
6124	GOLDSEN MICAHEL H
6124	GRANITE MUSIC CORP
6223	LAWYERS BLDG
6223	AMER LIVING HISTORY
6223	CORPORATE HOLLYWOOOD
6223	GILBERT KEYES MUSIC
6223	JAMES B LENAHAN
6223	KAHN GUS MUSIC
6223	KEY MAINTENANCE CO
6223	L R M MUSIC
6223	LAWYERS BUILDING
6223	MILLER SONNY AGENCY
6223	MOON W R&ASOCIATES
6223	PERRY REALTY NELSON
6223	PYRAMID CNSTRCTN CO
6223	STACK SOUND PRDCTNS

6267	XXXX
6269	BUILDING
6269	BEST LILLIAN EDITRL
6269	CHAPMAN ELCTRNC SRV
6269	CHAPMAN WM H
6269	DIRECT SECURITY SVS
6269	F T IF UNTRIPES INTL
6269	GEORGE JAY TALNT AG
6269	HOLLYWD MED COLLCTN
6269	HOLLYWD WINDOW CLNG
6269	JAY Geo
6269	JAY GEO TALENT AGCY
6269	LEGAL PRTCTN GROUP
6269	MCCURDY RICHARD R
6269	TRICON CONSTR CO
6277	XXXX
6316	XXXX
6349	XXXX
6357	SOUND FACTORY THE
6357	SUNSET SOUND FCTRY
6359	XXXX
6365	XXXX
6367	ANDE PANDEE ENTRTMT
6367	HOLLYWD SOUND RCRDR
6369	XXXX
6371	SUPERMAIL INTL
6373	KASSLAR SOUND
6382	XXXX
1990	
6008.5	MKTRCHYAN Sarkis
6045	XXXX
6049	XXXX
6051	XXXX
6054	XXXX
6057	BARTUS Naomi
6057	KALMAN Susan
6057	NAGY Susana

6060	CRAFT ASSOCIATES
6063	POLOSS Enjil
6063	POLOSS Yooshia
6065	BUTLER Joan
6066	XXXX
6070.5	CLARKE Jos
6071	XXXX
6072	XXXX
6073	XXXX
6077	JONES Richard
6077	WILLIAMS John
6078	XXXX
6083	XXXX
6085	XXXX
6088	TERZIAN Vartouchi
6089	XXXX
6092	XXXX
6093	XXXX
6095	XXXX
6115	AUDIO VISUAL UNLTD
6115	BEIRUT TIMES NEWS
6115	FARRA TRAVEL
6115	G B HANA COSNTR
6115	HECKER ROBERT L
6115	ROYAL SHAKESPEAR CO
6115	WINNERS TURF GUIDE
6124	ATLANTC MUSIC CORP
6124	CRITERION MUSC CORP
6124	CRITERION MUSIC
6124	GOLDSEN MICHAEL H
6124	GRANITE MUSIC CORP
6223	LAWYERS BLDG
6223	AMAZON PARALEGAL SV
6223	AMAZON PBLSHNG ENTP
6223	AMER INDEP PRDCTNS
6223	AMER LVG HSTRRY THTR
6223	BRAZIERL TANNIE L

6223	CORPORATE HOLLYWOOD
6223	GILBERT KEYES MUSIC
6223	JAMES B LENAHAM
6223	KAHN GUS MUSIC
6223	KEY MAINTENANCE CO
6223	L R M MUSIC
6223	LAWYERS BUILDING
6223	MAX PIX INC
6223	MILLER SONNY AGENCY
6223	MOON W R&ASSOCITES
6223	PARAMOUNT OFC EMP
6223	PERRY REALTY NELSON
6223	PYRAND CNSTRCTN CO
6223	WILLIAMS MARY MUSIC
6267	XXXX
6269	BUILDING
6269	A C I D INVESTIGTNS
6269	BEST LILLIAN C
6269	CA FLASH
6269	GEORGE JAY TALNT AG
6269	GRIMSGARD INGVR
6269	HOLLYWD WINDOW CONG
6269	JAY GEO
6269	JAY GOE TALENT AGCY
6269	KEENE WILLIAM
6269	LEGAL PRTCTN GRP SV
6269	MCCURDY RICAHRD R
6269	NATIONWDE ATO TRNSP
6269	ORSON ELEN
6269	PAC CST CAR RENTAL
6269	SAMWOOD PRODUCT CORP
6277	SCOTTI VINNEDGE TV
6277	SYD VINNEDGE PRDCTN
6316	XXXX
6349	XXXX
6357	SOUND FACTORY THE
6357	SUNSET SOUND FCTRY

6359	XXXX
6365	XXXX
6367	FIVE SPOT STUDIO
6367	HOLLYWD SOUND RCRDR
6367	OVERBOARD MUSIC
6369	XXXX
6371	SUPERMAIL INTL
6371	WESTRN UNION
6373	XXXX
6382	XXXX
1985	
6043	XXXX
6045	XXXX
6049	XXXX
6051	ELLIS B
6053	GETTY A
6054	XXXX
6055	PATINO D
6055.5	COLAGRANDE ROBT T
6057	NAGY SUSANA
6060	XXXX
6063	POLOSS YOOSHIA
6065	BUTLER JOAN
6066	XXXX
6070	UTAY WM
6070.5	MEJORADO ANA
6071	XXXX
6072	XXXX
6073	XXXX
6074	BENNET S G
6077	XXXX
6078	XXXX
6083	XXXX
6085	XXXX
6088	TERZIAN VARTOUHI
6089	XXXX
6092	VERLEY L

6093	XXXX
6095	XXXX
6115	AUDIO VISUAL UNLTD
6115	DAVIS MED
6115	GOOD IDEA MAN BKK
6115	HECKER ROBERT L
6115	SECURTY COURIERS
6115	SOUL WALTER
6115	TOTAL SERVICES
6115	WINNERS TURF GUIDE
6124	ATLANTC MUSIC CORP
6124	CRITERION MUSIC
6124	GOLDSEN MCIAHEL H
6124	GRANITE MUSIC CORP
6124	REMOTE RECORDERS
6124	REMOTE RECRONG STDO
6223	LAWYERS BLDG
6223	AFRAM AGENCY
6223	AMER LVG HSTRY THTR
6223	ARDANS TYPOGRAPHICS
6223	BAGLEY G INVESTGTR
6223	BARON V MUSIC PRRON
6223	BLACK WORLD NWSPAPR
6223	COSMOS METAL INDS
6223	DONG SAN L A BRANCH
6223	GILBERT KEYES MUSIC
6223	KAHN GUS MUSIC
6223	L R MUISC
6223	LAWYERS BUILDING
6223	MILLER SONNY AGENCY
6223	NAM MI TRADING CO
6223	NATL FIRE LOSS
6223	PERRY REALTY NLSN A
6223	PRODUCTIONS WEST
6223	PROUD PROUDCIONS
6223	PYRAMID CNSTRCTN CO
6223	SIGNAL PRODUCTIONS

6223	STANTON R D ATTY
6223	TOWN&COUNTRY SALES
6223	WENZ BRIAN W
6223	WILLIAMS MARY MUSIC
6223	WORLD NEWS SYNDCT
6267	NEW MUSIC
6269	BUILDING
6269	A C I D INVESTIGTNS
6269	AL KAN PRODUCTIONS
6269	BEST LILLIAN C
6269	CONTL BULDING MNT
6269	GONSIER NEIL MNG
6269	GRIMSGAARD INGVR
6269	HOLLYWD WINODW CLNG
6269	HSU VICTOR
6269	HY KANTER MUSIC
6269	HY LO MUSIC
6269	KEENE WILLIAM
6269	LEVIN A INC
6269	LEVIN ART
6269	LEVINE ART
6269	MCCURDY RICHARD R
6269	MEDIPASS INTERNATL
6269	OWL CONTL BL MNTNC
6269	RHYTHM MEHTHDO MUSIC
6269	SAMWOOD PRODUCT CORP
6269	SAMWOOD PRODUCT
6269	V I P INTERNATIONAL
6277	MYSTIC RECORD DISTG
6277	MYSTIC SOUND
6316	XXXX
6349	XXXX
6357	SOUND FACTORY THE
6357	SUNSET SOUND FCTRY
6359	XXXX
6365	XXXX
6367	HODGES OIL&GAS

6367	HOLLYWD SOUND RCRDR
6369	XXXX
6373	XXXX
6382	HOLLYWD RADIATOR SV
6382	K&K AUTO BODY
6382	RAINBOW SFTY AUTO
1980	
6043	RAGAN A B
6045	XXXX
6049	SPRINGER GARY
6051	EFIMOFF ANATOLE
6053	GETTY A
6054	XXXX
6055	BRADBURY B
6055.5	NYSTRON LYN
6057	MATTHEWS E P
6057	NAGY SUSANNA
6057.5	MILLER C A
6060	XXXX
6063	MCDONEL MCIAHEL
6065	XXXX
6066	XXXX
6070	MACIAS GILBERT
6070.5	HEREFORD K J
6071	BOYENS ROBERT D
6072	SANCHEZ MANUEL
6073	XXXX
6074	BENNET S G
6077	XXXX
6078	XXXX
6083	KAUFER SHIRLEY
6089	MARTIN BILL
6089	SUNSHINE PRODUCTION
6092	LOPEZ EFREIN
6093	XXXX
6095	XXXX
6115	BUILDING

6115		AUDIO VISUAL UNLTD
6115		BARBARAS INDP SERV
6115		BARBEES ANSWERNG SV
6115		BILGE OMER&ASSOC
6115		DAVIS NED
6115		FILM CARFT
6115		FILMKRAFT SERVICES
6115		HECKER ROBERT L
6115		INOUE TRAVEL SERV
6115		LEVIN A INC
6115		LEVIN ART
6115		LEVINE ART
6115		MATULAVICH PETER
6115		MAYA IMPRTD PTTRY
6115		PELIFILM PROD INC
6115		RICHMAR LAND DVLPMT
6115		SOULWATER
6115		WINNERS TURF GUIDE
6124		ATLANTIC MUSIC CORP
6124		CRITTERION MUSIC
6124		GOLDSEN MCIHAEL H
6124		GRANTIE MUSIC CORP
6124		REMOTE RECRDNG STDO
6223		LAWYERS BLDG
6223		AFRAM AGCY
6223		AFRAM AGENCY
6223		ARDANS TYPOGRAPHICS
6223		ARTAXERXES PROD LTD
6223	#111	BARON V MUSIC PRRON
6223		BOJO SHIPPING
6223		BROADCAST MUSIC
6223	#204	C T A FILM PRODCTNS
6223	#101	GILBERT GEO F
6223	#109	GROUP EMPLOYERS AGC
6223	#107	HAL LEONARD MUSIC
6223		HEARN ELARY&CO
6223	#107	KAHN G MUSC PBLSHNG

6223		KAUFMAN LEONARD
6223		L R M MUS
6223	#226	LANE BILL
6223		LAWYERS BUILDING
6223	#106	MILLER SONNY AGENCY
6223	#109	MUSICIANS HSPTL PLN
6223	#120	NATL ASSN SOC WRKRS
6223	#201	NATL FIRE LOSS ADJ
6223		ONE BEAT AUDIO
6223		PERMA KILL
6223		PERRY REALTY NLSN A
6223		PRODUCTNS WEST
6223		PYRAMID CONSTRUCTN
6223		ROACH PRUFF LTD
6223	#211	SIGNAL PRODUCTIONS
6223		SRD CONSTR CO
6223	#207	TOMLINSON TOMMY
6223		VISULATOR
6223	#211	WILLIAMS MARY MUSIC
6223	#219	WORLD NEWS SYNDICAT
6269		BUILDING
6269		AL KAN PRODUCTIONS
6269		BEST LILLIAN EDTRL
6269	#11	CONTL BUILDING MNTC
6269		DAE CHANG TRADING
6269		FUN TIME INTL
6269		GUARDIAN CLCTN SPCL
6269		HOLLYWOOD WINDOW
6269		HY LO MUSIC
6269		INTERNATL CMMRCL
6269		JACOBS DAVID
6269		JACOBSON JAS
6269		LA STAMP CO
6269		MCCURDY RICHARD R
6269		NEW MUSIC
6269		PDT PRODUCTION
6269		SUNRISE SPORTWEAR

6269	TAYLOR D
6269	TEMA ADVERTSING
6277	C G S PRODUCTS
6277	MYSTIC RECORDS
6277	MYSTIC SOUND
6316	XXXX
6349	XXXX
6357	SOUND FACTORY
6359	XXXX
6365	XXXX
6367	HOLLWYD SOUND RCRDR
6369	XXXX
6373	XXXX
6382	AVONERSO AUTO RPR
6382	HOLLYWD RADIATOR SV
6382	JOES AUTO BODY
1975	
6043	KNIERIEM LILLIAN V
6049	FUMASI EDDIE
6051	EFIMOFF ANATOLE
6053	GETTY A
6054	STEVENS DOANLD J
6055	XXXX
6057	SANTOS JOHN
6060	SANDS T
6065	BUTLER EUGENE
6066	XXXX
6070.5	MAXWELL RICAHRD
6071	XXXX
6072	ALEXON P
6073	XXXX
6074	BENNET S G
6077	GRANETT SIDNEY
6078	XXXX
6083	KAUFER SHIRLEY
6088	XXXX
6092	PEWTER JUDY

6093		XXXX
6095		RAGAN A B
6115		HECKER ROBERT L
6115		HOLLYMAR
6115		JACK WEST ASSOCIATE
6115		LEVIN A&ASSOCS INC
6115		LEVIN ART
6115		LEVINE ART
6115	#101	SHAMROCK ESCROW CO
6115	#202	STANIS RICHARD
6115	#211	WEST JACK ASSOCIATE
6124		ATLANTIC MUSIC CORP
6124		CRITERION MUSIC
6124		GOLDSEN MCIAHEL INC
6124		GRANITE MUSIC CORP
6124		PRINCE RECORDS
6124		REMOTE RECRDNG STDO
6223		BUILDING
6223	#210	AMIN ABBAS
6223		ATHLETC MNGT ENTRPR
6223		B J B RECORDS
6223	#111	BARON V MUSIC PRRON
6223	#219	BLUE RIVER MUSIC
6223	#204	C T A FILM PRODCTNS
6223	#125	C&B MUSIC LIBRARY
6223	#112	CABOT ENTERPRISES
6223		CHARLIN MUSIC
6223		CINE SERVICES
6223		CONTEMPRY CRTV SVS
6223		DEVILLE RECORDS
6223	#109	GILBERT GEO F
6223		GROUP EMPLOYERS AGC
6223	#216	GUSSIN DAVID STUDIO
6223		HAL LEONARD MUSIC
6223		HOLLYWOOD INTL TLNTS
6223		HUO PRODUCTIONS
6223	#107	KAHN G MUSC PBLSHNG

6223	#106	MILLER SONNY AGENCY
6223	#109	MUSICIANS HSPTL PLN
6223	#100	MY DEE REALTY CORP
6223	#211	SIGNAL PRODUCTIONS
6223	#107	SUGABUSH MUSIC INC
6223		T M INVESTIGATV SVS
6223		TALENT REPORT ENTRP
6223	#207	TOMLINSON TOMMY
6223		TUNECRAFTERS MUSIC
6223		VERSEPTO INTL PRTON
6223	#211	WILLIAMS MARY MUSIC
6269		AVERILL ADVERTISING
6269		CONTNTL BLDG MNTNC
6269		GINSENG MOLLN MUSIC
6269		GUARDIAN CLCTN SPCL
6269	#30	HEPNER S A
6269	#30	MELROSE REALTY CO
6269		PENINSULA LITHOGRPH
6269		SAUL ISADOR
6269		TOUCH UNLIMITED
6277		C G S PRODUCTS
6277		CALIF GARDEN SPECT
6277		MYSTIC SOUND
6277		SOLAR CLOCK RECORDS
6349		XXXX
6359		DAMD PRODUCTIONS
6359		SOUND FACTORY
6365		DIMARTINO PRODUCTNS
6367		HOLLYWOOD SND RCRDR
6369		CALIF BOOKBINDING
6369		GOUSMAN RONNIE
6369		HOLLYWOOD BOOKBINDG
6373		XXXX
6382		ALS AUTO SERV
6382		HOLLYWOOD RADTR SV
6382		HOLLYWOOD SPEEDOMTR

1973

6043	KNIERIEM LILLIAN V
6051	EFIMOFF ANATOLE
6053	FITZGERALD M M
6055	XXXX
6057	BAILLE MARION F
6057	SANTOS JOHN
6057.5	MATAELE LUCKY
6060	XXXX
6065	BUTLER EUGENE
6066	KEENE ODETTE
6070.5	MILLS DONALD L
6071	DANIELE CHAS S
6074	BENNET S G
6077	GRANETT SIDNEY
6078	XXXX
6083	KAUFER SHIRLEY
6088	FEHSE ROLF
6092	PEWTER J
6092.5	WILSON LINDA J
6093	XXXX
6115	BUILDING
6115	AMER BUR DETECTION
6115	COFFIN DEAN&ASSOOC
6115	HALL RALPH PRODCTNS
6115	HALL RALPH PRODUCTN
6115	HECKER ROBERT L
6115	INDUSTRY FILM PRDCR
6115	SHAMROCK ESCROW CO
6115	WEST JACK ASSOC
6124	ATLANTIC MUSIC CORP
6124	CRITERION MUSIC
6124	GOLDSEN MICHAEL INC
6124	GRANITE MUSIC CORP
6124	PRINCE RECORDS
6223	BUILDING
6223	AMIN ABBAS
6223	ATHLETS MNGT ENTRPR

6223		AUTEC INC
6223	#111	BARON V MUSIC RPRON
6223	#219	BLUE RIVER MUSIC
6223		C T A FILM PRODCTNS
6223	#219	C&B MUSIC LIBRARY
6223	#201	CAREY GEORGE E
6223		CARLTON BETTY
6223		CONTEMPORARY JINGLS
6223	#201	DUNDEE PRODUCTIONS
6223	#109	GILBERT GEO F
6223		GORDON&GOTCH USA
6223		GROUP EMPLOYERS AGC
6223	#216	GUSSIN DAVID STUDIO
6223		HAL LEONARD MUSIC
6223	#201	HENDERSON D PRDCTNS
6223	#101	HENDERSON J ORCH
6223	#101	HENNICK PRODUCTIONS
6223		HOLLYWD TALENT NEWS
6223		HOPE ADVR PBLC RLTN
6223		JOYCE JACK
6223	#107	KAHN G MUSC PBLSHNG
6223	#201	LUMAR FILM PRDCTNS
6223	#106	MILLER SONNY AGENCY
6223		MILLS JILL
6223	#109	MORGAN MANOR MUSIC
6223		MORGAN RUSS ORCH
6223	#109	MUSICIANS HSPTL PLN
6223	#100	MY DEE REALTY CORP
6223		QUIGLEY JACK PRDCTN
6223		RHIO H CORELI
6223	#211	SIGNAL PRODUCTIONS
6223		STEVENSON CITIZNES
6223		STORY OF LIFE
6223	#107	SUGARBUSH MUSIC INC
6223		TALENT NEWS
6223		TOMLINSON TOMMY
6223	#109	US LIFE INS CO

6223		VONYOUNG AGCY
6223	#201	WEBB BILL
6223	#211	WILLIAMS MARY MUSIC
6269		BUILDING
6269	#5	AVERILL ADVERTISING
6269		BACK SIDE FRONT SDE
6269	#15	BROOKS A R
6269		CREATIVE LICENSE
6269	#30	HEPNER S A
6269		HOWARD D ARTSTS AGC
6269	#30	MELROSE REALTY CO
6269		NATURAL SOAP PRODCT
6269		ROFFING CONSLTNTS
6269	#29	SAUL ISADOR
6269		VALLEY WIDE PBLSHNG
6269		WHITE DOVE RECORDS
6269		WORLD RESORT TRAVEL
6277		C G S PRODUCTS
6277		CALIF GARDEN SPECTY
6277		CONCERTONE SONGS
6277		HODES LEONARD
6277		MYSTIC SOUND
6277		SPECTORIOUS MUSIC
6349		XXXX
6359		DAMO PRODUCTIONS
6359		SOUND FACOTRY
6365		DIMARTINO PRODCTN
6367		HOLLYWD SND RCRDRS
6369		CALIF BOOKBINDING
6369		HOLLYWOOD BOOKBINDG
6373		XXXX
6382		ALS AUTO SERV
6382		HOLLYWOOD RADTR SV
6382		HOLLYWOOD SPEEDOMTR
6382		ZEROS SPEEDMTR&CLCK

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SCENIC AVE CONT.

No.	Name	Phone
6065	BABICHUK C	469-2622
6100	MELDAHL A D	463-7259
6103	JORDAN E G	464-6856
6108	TILTON D	467-3819
6121	NEWMAN J	467-0983
6122	NEWBERRY WM L	464-2891
6123	URZYKOWSKI S	464-1376
6211	BASSETT M	469-7732
6215	RANEY A H	467-7885
6215 1/2	NEWMAN L P	469-2555
6219	PARKER D F	464-3250
6219	PHILP C	466-7461
6221	SAN FRANCISCO POSTER	467-1630
6226	MORI JUN	462-5422
6234	DESBY F	465-8508
6245	MESSARIK F	467-8541
6248	LAVANDE R E	463-2270

SEATTLE DR

No.	Name	Phone
2825	BERCOVICI J	876-3692
2840	NEUSCHATZ P M	876-6027

SEATTLE PL

No.	Name	Phone
7667	PATTON P B	876-6393

SEAVIEW TRL

No.	Name	Phone
1784	PEEL J	654-4413

SELMA AVE

No.	Name	Phone
6043	KNIERIEM L V	463-1521
6051	EFIMOFF A	469-5058
6053	FITZGERALD M M	469-9436
6055 1/2	HAFFEY S	464-8446
6057	BAILLIE M F	464-6045
6060	MCCORMICK H D JR	469-6025
6063	HAGGARTY TAX SERVICE	464-8753
6064	GOLDEN RAY	463-2442
6065	BUTLER EUGENE	462-5354
6066	KEENE O	462-5169
6071	RAGAN AILEEN	469-1709
6074	BENNET S G	465-7074
6077	GRANETT SIDNEY	462-4860
6077 1/2	GENGE PAUL M	463-5892
6078	PERRINE ANTOINETTE	463-1991
6082	PERRINE A	465-0295
6083	KAUFER SHIRLEY	464-6248
6085	CARRUBBA T	465-8843
6087	GOULD T R	467-8249
6088	FEHSE R	466-9891
6092 1/2	SHROLL W C	465-1706
6093	CESNIK F	462-5549
6115	BUILDING	
101*	MUSIFON INC	464-7781
105*	HALL R PRODUCTIONS	463-4855
106*	NEWTON ASSOCIATES	469-7465
208*	NATL TV NEWS INC	461-2861
211*	OHMITE MFG CO	466-3434
6115	NORTHCOTE INC	462-7515
6115	STORESCOPE TV	461-3074
6116	STEVENSON L	465-4226
6124	CRITERION MUSIC CORP	469-2296
6223	BUILDING	
100*	LEVIN A-ATTY	464-4118
101*	GEORGE R	463-9747
101*	HENDERSON J ORCHSTRA	466-7371
105*	KRAMER D-ARTSTS REPS	462-0959
106*	MILLER S AGENCY	465-5868
107*	KAHN G MUSIC PUBLSHG	462-6088
109*	CARLTON J ENTRPRISES	466-2168
109*	MORGAN MANOR MUSIC	469-4695
111*	BARON MUSIC REPROCTN	465-7252
112*	HOLLYWOOD TALENT NEW	465-1011
115*	BREDOUW J	463-9270
123*	UNIVERSAL TALENT	466-5181
125*	WISE W	462-8288
201*	LUMAR FILM PRODNS	467-5168
204*	U S LIFE INS	462-6495
207*	CINETAPE PROD INC	465-5551
207*	SIGNAL WAYNE PRODCTN	463-4173
209*	ASSOC-FILM	462-7484
218*	FILM DYNSTY PRODCTNS	463-7227
219*	C-B MUSIC LIBRY INC	463-7661
6223	HOUSE-RECORDS	462-3385
6269	BUILDING	
3*	LACY M RENTLS-RL EST	464-4224
3*	LACY RL EST-RENTLS	467-2037
5*	PLANT ENGNRNG MAGZN	463-9434
7*	DOWN BEAT MAGAZINE	463-3268
9*	PAT S ENTERPRISES	463-4213
12*	PURCELL G W ASSOC	466-4439
17*	LAROCHE C J-CO	469-3656
18*	MACKENZIE TOURS	466-3205
18*	MACKENZIE TOURS	467-7720
20*	ROUNDUP	467-6325
22*	PORTMAN J AGCY	463-8154
25*	POMERANCE ADVG	465-1121
29*	ISADOR S	469-9889
30*	MELROSE REALTY CO	469-1948
6269	BEVERLY-WILSHIRE DETECTIVES	469-3979
6277	CALIF GARDN SPECILTY	465-7750
6277	HUSTON C	467-1457
6277	STEREO-FI CORP	463-2328
6349	REVELLS RESTAURANT	463-4313
6359	SOUND FACTORY	461-3096
6365	BUILDING	
2*	GUSSIN D STUDIO	465-2487
3*	HALL RENE MUSICA	466-7696
6*	HURST WALTER ERNEST	469-7209
8*	SEVEN ARTS ADVG	467-5005
9*	THOMAS T-JENKINS M	464-9303
6365	SEVEN ARTS PRESS INC	469-1095
6367	HOLLYWD SOUND RCRDRS	465-6121
6369	CALIF BOOKBINDING CO	467-0113
6373	HEIDER W	466-5474
6373	STUDIO THREE INC	466-5227
6382	ALS AUTO SERV	464-3534
6407	CUSTOM PAINT SHOP	464-0202
6416	ACADEMY-ARABIC ARTS	462-3400
6417	ROTH GREETING CARDS	466-7509
6418	STA-PREST CLEANERS	465-6382
6420	WESTERN ORTHPDC LABS	465-8272
6422	HOL AUTO PARTS	465-4138
6424	HOLLYWD SPEEDMTR SERV	465-4277
6425	BUILDING	
6426	ZEROS SPEEDMTS-CLK	469-1757
6427	EXECUTIVE LOUNGE	464-9507
6428	WONG SAM LAUNDRY	464-4666
6430	BYARS-ASSOCIATES	462-9967
6434	LANKFORD JANTRL SUPL	465-7332
6436	DIGGERS CREATIVE	464-0770
6440	PORTER H M-ATTY	461-2737
6500	HOLLYWD WILCOX H	469-1161

SELMA AVE CONT.

No.	Name	Phone
6506	WILCOX HOTEL BRBR SH	462-9549
6512	MATTHEWS MULTIPRINT	469-8811
6520	CITIZEN CREDIT UNION	462-0017
6525	HEWSON S D	467-8394
6526	APARTMENT	
101*	STEVENS J	462-3970
107*	MARVEL D	464-4786
108*	GIVENTER M	466-2003
110*	MC CARTER B	469-8996
201*	LANGE J	464-8697
302*	KRANJI S	465-2036
309*	COVARRUBIAS R A	466-7449
6527	LAMBERT C F	464-3506
6567	HUGHES AUTOMOTIVE	469-3481
6602	HORNER J P	465-2910
6608	MCDONALD B	462-2957
6610	APARTMENT	
1*	RIVIERA PRODCTNS	462-8585
2*	JACKSON R	464-4708
6611	SELMA AV CHLDRNS CTR	467-0325
6611	SELMA AVE SCHOOL	469-0871
6620	APARTMENT	
2*	CRISWELL J K	463-3841
4*	COULOMBE G J C	466-0212
6633	MARTIN R M	467-6791
6636	SISTER SUPERIOR	464-1815
6684	1ST BAPTIST CHUR	464-7343
6700	APARTMENT	
1*	LANDIN HOPE	463-7538
2*	RICHMOND LESLIE	465-9322
3*	ADLER AUGUSTA C	464-5338
6702	MULLIGAN E M	462-3983
6704	BEST DOLLY	465-1955
6712	APARTMENT	
3*	BANAS MARIAN J	465-8251
6716	SOLOMON H Z	463-7867
6718	NICKLIN DOROTHY	464-6879
6734	BOLIANCE ROBERT	469-2649
6734 1/2	SAWYER M FRIVOLOUS S	464-5832
6736	FINE PROD-FILM DISTR	466-5147
6738	MOORE R B	465-3231
6750	TOUCHMASTER LABS	466-6664
6752	BUILDING	
3*	L A DRIVING SCHOOL	464-7744
6753	APARTMENT	
1*	GROOM L	469-6579
5*	CASEY D M	469-7947
9*	EVERISTO T	463-7080
11*	MILES K	464-3263
6757 1/2	MOORE VIOLA C	462-5565
6759	PRAETORIUS T	469-0786
6759 1/2	YAPLE R	467-3605
6765	CHINCHILLA N	465-2977
6767	KELLY FRANCES	463-5959
7865	SEIFFERT R L	876-8136
7905	MORRISON D	656-1674
7905	MORRISON D	656-9874
7905	TURNER GEO A	656-1067
7919	HOLLAND J	654-9293
7919	SHEA J F	656-0695
7920	APARTMENT	
3*	DUBITSKY P	876-4578
5*	ALTBAUM MORTON	876-9718
7*	MARISCHLER E	874-0408
8*	HODDER M J	876-9300
9*	RIFKIN S	874-1424
11*	ZUCKERBERG M	876-5903
12*	ROSEN G	876-0188
7941	APARTMENT	
101*	GINGOLD BERNARD	654-0224
102*	JACOBS M	654-5351
103*	FISHMAN LOUIS	654-8624
104*	RADEL H P	656-4865
105*	YASNEY SAMUEL D	656-4806
106*	WAGNER A	656-4568
107*	CHAGNON M A	654-5747
108*	KEHR E O	654-6436
110*	ARMSTRONG H B	654-4851
111*	KATZ H	654-8789
112*	KOOLISH L	656-2376
113*	GUSSAROFF I	656-8515
114*	BENKLE MORRIS	654-9779
115*	SIMON L	654-3799
116*	KAUFMAN D B	656-3492
135*	WIENER F D	654-8042
217*	FALK SAML INS	656-6310
218*	GOLDBERG I M	656-9709
219*	MECHNER MAXWELL	654-9924
220*	BLEICHER M	656-4624
221*	RESNICK M M	654-6396
222*	DREW J	656-2972
223*	KLIPSTEIN H	656-9939
224*	SPIELMAN W	654-2166
225*	SHERMAN MYRON	654-0261
226*	KAHN A A	654-1694
227*	KORNSTEIN I	656-8233
228*	ESACOVE R D	654-6239
229*	LAX F M	656-4567
230*	KUSNER JACK	656-7538
231*	JACKLER B R	654-8908
232*	HAKIMPOUR K DR	654-2527
233*	MINCHES ETHEL	654-0515
234*	LIGHT E H	656-1449
7941	BASS I	654-1319
7949	BUILDING	
101*	DIMONT S	654-9355
103*	ANTIGNAS D W	656-2172
104*	MORLEY D	654-6142
105*	LIPTON H	654-8858
106*	URENBACH V H	654-2868
107*	KESTENBAUM D	656-7281
201*	ABBOTT J M	654-5260
202*	BESBECK J	654-8281
204*	FRIEDLANDER M C	656-9351
205*	PRIZANT H G	656-5163
206*	BORNSTEIN L J	656-3205
301*	BROFFMAN J V	657-7912
302*	KORNBLAU L S	656-0295
303*	GARR I	654-7835
304*	GUYER A	656-2389
305*	MIDGLEY C R	656-5885
306*	STONE R J	656-7280
7949	MAXWELL J	656-1579
7960	BUILDING	
101*	MATLOW C	656-9742
103*	FREEMAN L	654-0960
104*	LITT A	656-3039
105*	FORST M	656-7594
106*	BARTO G E	654-3544
107*	KASINDORF C	654-6204
108*	GALFOND P	656-3236
109*	YESSNER P S	656-6811
201*	SAPKIN B	654-6884
202*	SHALEVETZ B	654-3150
203*	SHERMAN F S	656-3545
204*	SILVERSTEIN J	654-6163
205*	MARANTZ J	654-6626
206*	BERNSTEIN E	656-0149
207*	HOLIDAY B	656-3629
209*	GREENE A E DR	656-3234
301*	SALTER A	654-5589
302*	ROBERTS Y M	654-1280
304*	DANUFSKY S	654-6903
306*	ROSENBERG A	654-1673
307*	SMALLEY M	656-4653

SELMA AVE CONT.

No.	Name	Phone
7960	BUILDING	CONT.
308*	MORGAN E L	656-7147
309*	DWORKIN H A	654-8540
8016	FRANKLIN A T	654-9398
8017	APARTMENT	
101*	WAKEMAN A W	656-4113
103*	JUDELL P	656-1761
104*	KRUBASIK R P	656-5491
105*	LORE F	654-4807
108*	SMITH H S	656-0790
111*	ROTHBLATT M	656-6558
112*	WINTER B	656-3824
114*	KAPULOFF L	654-6623
116*	LUFTIG LENA	654-2275
201*	REISMAN R J	654-3736
202*	DECASTRO D	654-6328
205*	PRODUCT SALES	656-7307
206*	PALMER N T	656-0851
207*	STANLEY THERESA K	652-0852
208*	JACOBSON M	656-1684
211*	YAWITZ P	656-3941
212*	CASSELL I	654-1313
214*	LEVINE R B	654-3215
216*	GILBERT E B	654-0306
217*	GOODMAN SOL	656-4158
302*	MILLER ELIAS	656-3780
8018	STANDIFER RUTH	654-1248
8024	PURNELL J R	656-3789
8030	LEVY R	654-0488
8035	SPEERS EVELYN	656-3484
8039	JACOBSON W	656-1921
8045	TUCH N	654-3883
8049	PUSHMAN T	654-1443
8070	SACKS D	654-7451
8071	BINGEMAN L G	654-3765
8071	OLIVER SANDY	656-0807
8078	FILSINGER J A	654-6449
8078	PAISNER BETTY	656-8078
8079	LECOQUE A	654-5873
8082	BISSELL B	656-2770
8082	SHAPIRO L A	656-3418
8090	HALLIDAY THOS W	656-3263
8091	HANLEY ROBT INC	652-6986

SELMA DR

No.	Name	Phone
1531	ST CLAIR D	656-4051
1531	CLARKE E W	654-6546
1541	GREENBLATT H M MRS	656-1960
1545	WYNNE B W	656-1293
1565	LOEW T	656-6688

SENALDA RD

No.	Name	Phone
7009	FRIZZLE J R	466-9921
7020	SCOTT P	464-3312
7026	FERGUSON DON B	466-7814
7029	LECKY E	463-9890
7030	MARCUS E H	463-6283
7030	MARCUS J T	467-1476
7035	ERRETT C L	464-2528
7039	LEVITT H W	462-4452
7039	LEVITT H W	462-4466
7053	SNYDER B C	467-2020
7060	VANCE MAXINE P	462-3806
7063	PFLUG-FELDER G W	464-2458
7100	WILSON E H JR	462-5242
7121	LOWMAN C L	465-3939
7131	PRINCE G W	465-4670
7140	EPSTEIN E E	463-5223
7140	EPSTEIN LOUIS	465-2329
7141	COLISEUM CONVNTN COMM	469-6652
7141	DENNIS HAROLD J	465-1015
7222	HUGHES D M	465-3327
7229	KRUTOFF ROBT N	466-9951
7231	VAN DORF INC	464-4557
7231	VAN MYERS C	463-9931
7235	HECKER GEO L	466-2600
7250	KEVORKIAN F	465-7415

SENNETT DR

SERRANO AVE NO

No.	Name	Phone
103	RAINBOW PRE-SCHL	467-9336
107	JOHNSON L	465-1440
117	WILLIS D E	467-3893
119	BUILDING	
123	MELLUS J J	466-6956
127	PROTASOV M V	467-3900
133	DEVINE H S	469-0283
137	PHILLIPS M C	464-0063
141	JUDKINS L	469-2532
147	MAYER H M	463-5450
151	METZGER G A	463-0758
201	JENKINS C A-PLMBNG	465-0224
205	GIBSON J A	463-8095
205	LA VALLEY M	469-8695
205	SMITH E L	463-5285
211	BAUDISTEL H H SR	464-5597
215	GROSSMAN H	461-2016
217	RALEIGH PRINTING CO	463-7050
311	TANKENSON A	464-8865
311	TANKENSON H	464-8703
319	RHIAHI C	469-9154
321	AHTIRSKI G	464-6991
323	DONOVAN MARIA	462-3019
327	ANANIEV SERGEI	463-8351
341	BAGALAY B	463-0807
401	BUILDING	
407	PHARO V	464-2686
411	MC DOWELL G E	462-1509
411 1/2	WECKER K D	467-6890
413	WECKER C J	462-2931
413 1/2	MCGINTY GEO	463-7865
417	ORTEGA J	467-6019
419	ALFONSO A	462-8145
423 1/2	GARCIA A M	462-3532
425	WEBER JOHN	463-4553
435	BUILDING	
101*	GOLDSTEIN G H	467-3746
102*	BAUMEISTER F S	466-9831
103*	GREENFIELD M	467-7407
105*	CIACCARINI D J	469-0508
106*	ROSENSTOCK L	463-5478
107*	HOEY F	462-8380
108*	BARBEAU H	467-8837
109*	JENNINGS L	463-4742
110*	DE NARO P	467-0720
111*	KUSHELL A S	463-8393
201*	KORTE H	467-0236
203*	BRIER S	465-9849
204*	KAPLAN R L	467-0585
205*	LOKEN H D	469-4492
206*	NAKAMURA A	465-8955
207*	LEWER V	461-1460

SERRANO AVE NO CONT.

No.	Name	Phone
435	BUILDING	CONT.
209*	CAPLAN M	464-6762
210*	GRONEN T M JR	467-8923
212*	DAHL H	464-0052
443	STAFFORD J C	463-1675
443 1/2	ROSSER J C	467-9877
447	CYR ABRAHAM P	465-9410
449	LOMBARDI A C	464-3240
453	ALBRO J	465-7388
457	SMITH J E	464-8069
461	MOREIN F D	465-3308
465	CHAPMAN DWIGHT MRS	465-0255
465 1/2	BEVERFORD B I	467-2388
469 1/2	MOLL B	467-3624
475	MASSAD J	466-4062
501	WILSON L	467-5516
511	APARTMENT	
2*	LEITER T	467-6206
3*	UEUNTEN S	463-3539
4*	SETON R W JR	466-5729
6*	HAAB C A	462-1710
517	SMITH J B	464-1558
517 1/2	MOSS F D	464-4071
519 1/2	JOHNSON J C	467-3659
521 1/2	BUILDING	
FL 2*	ERCKERT THEO	467-5485
523	TAYLOR ERNEST L	467-3518
523 1/2	WILLIAMSON H	464-0824
527	APARTMENT	
1*	TOY N S K	466-2534
3*	HAY E	467-8013
5*	TOY Y F	467-0667
533	SVABENSKY J	467-0302
537	HANNA JOHN E	464-0368
537	KURTH C D	466-5748
543	BUCHALTER M	465-4556
547	OSBORN M	462-3658
549	HOMANN J	462-0532
553	BISHOP L R	462-4674
601	KAKONE M	469-5098
607	TRUIN G	467-5437
611	CRANDALL F B	465-3077
617	CARR W L	465-5858
623	GOMEZ M	463-2527
629	DERHAJIAN M	469-7426
641	APARTMENT	
1*	ZENDER E S	463-7980
2*	MCSTAY J R	467-7255
3*	SHEPARD A	467-7217
4*	SCHNEIDER L E-TRNSLAT	467-2333
5*	HAMMOND R	461-2101
6*	MEISEL ERNEST	469-2697
643	KOZLOV M	464-1975
645	CANNON RAYMOND	469-8837
647	KOVALEVSKY DIMITRI	467-5078
647 1/2	PEREPJELKIN A	462-1734
655	MEMORIAL FUND	467-8736
655	OSIPOV A W	462-2766
874	COLLAZO D A	466-9495
905	GIBBONS M J	463-2540
907	PATO E	467-3474
909	RUBIN KATE	465-0917
910	BUILDING	
3*	HAMMONS R R	463-4326
4*	LEONARD R	462-2677
5*	FISH HAE KYUNG	469-4172
8*	HETHCOTE D	467-3376
9*	TANNOURJI M	465-9577
917	HOVSEPIAN T	462-7959
918	BIGLEY D E	465-7563
919 1/2	VAN STRATEN R	463-7461
921	KOTT E A	464-1787
922 1/2	HOLT A	465-6510
923 1/2	ZAYA T	463-4602
923 3/4	BACCHUS N	467-1778
924	DE WEERDT M A	469-5666
924 1/2	VIDOLOFF R	465-0290
925	DOOMAN C	463-3560
925 1/4	BAKHOUSSI L	464-5479
926	MC INTOSH D N	467-0881
926 1/2	ANDERSON T R	465-7450
927 1/2	WILLIAMS L	463-6212
928 1/2	HAVENS FLORENCE	464-5733
929 1/4	TEMPLE L B	461-9758
929 1/2	LONGCOR H C	463-5255
931 1/4	BUILDING	
B*	TULCHINSKY A	465-2698
932	APARTMENT	
1*	GANNON JOHN B	464-1679
2*	BARNES R G	462-2411
3*	MONTANARI A	464-0851
7*	FELDSHER A	465-6562
8*	KROKER M M	465-2061
933	BUILDING	
933	SONDHEIMER G	467-0985
934	FOOGERT LOUISE	462-8864
934 1/2	CLARKE CLEMENT	467-1044
935	PLATT S E	464-6376
936 1/2	NELSON D K	469-7521
937	YAX J	461-2004
938	FRITSCHE ETHEL	465-9840
938 1/4	ROW F	467-2058
940 1/2	KREGEL A	467-6858
940 3/4	RIKER L	467-0634
941	ARNOLD IVAN H	467-3889
942 1/2	ZINK G R SR	465-0668
943 1/4	KUSNEZOF P	463-8495
943 1/2	BERRY MAUDE E	465-7791
944	KEGELMAN ANNE	465-6334
946	THOMPSON ROY	463-6615
948	ROSS MELVILLE C	465-0058
949	RAPP E P	469-5497
950	DAUGHERTY L E	469-4804
950 1/4	MC NEILL A	466-7047
950 3/4	CLARKE H M C	463-4081
952 3/4	WALLACE ELEANOR	467-8969
957	GWIN E C	464-2765
957 1/2	REA S	463-6960
958	APARTMENT	
2*	BUTZEN D	467-6789
4*	HERMANN M	467-5032
959	BENNETT N M	466-8046
963	MARSHALL FRED	463-6640
965	GAYDOSZ N	463-6657
966	SAWCZUK B	467-0646
967	SPITDOWSKI S	467-2592
967 1/2	EALY V J	463-5540
968 1/2	PELAYO C	465-4597
969	BUILDING	
969 1/4	COCHRAN J	462-1908
969 1/2	RUIZ J	465-7668
970	APARTMENT	
2*	HANRAHAN HELEN W	467-9597
3*	SCHERR E	465-2301
5*	LE BLANC WILFRED	464-5414
6*	SHECTER J	467-1553
7*	BROWN NATHAN	463-9156
8*	KITTY WM	463-9122
9*	BEILOCK ANNA	465-1583
10*	PETERSON A M	463-7462
14*	WACHHOLZ E G A	469-0962
1000	APARTMENT	
101*	ROMAINE S	465-9423
102*	BRITTINGHAM SOPHIE	462-3552
104*	WARSHOFSKY M	463-8341

SERRANO AVE NO CONT.

No.	Name	Phone
1000	APARTMENT	CONT.
106*	FABER IDA	463-7638
201*	COHEN JOS	467-7681
202*	HUMPHREYS L F	463-0689
204*	ZEIGLER V	463-5408
301*	FREEBORN G	465-3329
303*	SCHULLY T	462-2653
304*	HUGHES N B	469-0642
305*	TERHANKS EDW C	466-6837
1003	ORABELLA V T	467-0501
1005	BUILDING	
1005	MEARS MARGARET E	463-9196
1005 1/2	HARRINGTON MAE	465-0874
1005 3/4	BUILDING	
4*	LUBOVSKY F	463-6378
1006	MASON L P	464-2305
1007	BUILDING	
5*	GUTIERREZ N	469-2376
1007 1/4	BUILDING	
1007 1/2	RAMSEYER P	469-7567
1008	WINTERS J	467-9726
1010	BLACKER HARRY	469-2314
1010 1/2	SEIBERT FRANCES	464-2768
1012 1/2	BRAUNSTEIN M	466-9476
1013	PEACOCK C H	467-6062
1015	APARTMENT	
2*	DINOCERA E	467-9647
4*	MISENER E	466-9008
6*	LEEVAN C I	467-2458
7*	RAY R J	466-5707
8*	COWEN L	467-2291
1016	ECHIKSON M	463-9213
1018	LIPPMAN A	462-8696
1018 1/2	NICHOLS J M	465-7640
1019	LOMBARDI BRIAN J	465-6000
1021	JOYCE C	469-9462
1022	CONGREGATION AHAVATH	463-0368
1023 1/4	STEINHOFF L L	467-1286
1025	APARTMENT	
107*	ZIMMER C	463-0981
109*	ANDERSON R T	467-0917
111*	GITLING D	467-0303
112*	MOORE V B	463-3953
114*	FOX D N L	467-5014
116*	HUBER EVELYN	465-8819
117*	GOULD K	465-3861
200*	STARSON J G	463-7495
201*	TATEVOSSIAN A	467-7275
202*	GOLDBERG LEON	463-2837
203*	WHITE DNA	464-5263
204*	TONJOUKIAN K	469-3309
205*	JORDAN PATRICIA	462-1830
207*	HERRING E P	465-3266
209*	PEREZ M	464-1250
210*	SOPER J L	463-4668
211*	SABUNE V J	464-2910
212*	KURBATZKY J	463-3811
214*	CHRISTENSEN G	467-6994
215*	GREENWALD C	464-4922
216*	NELSON V M	466-1208
217*	GRANVILLE MAE	464-3391
302*	KELUDJIAN H	465-8927
308*	MUSSEY M	469-7487
310*	LOVELADY L	469-2081
312*	SUCHMAN I	462-3755
314*	ROSSE N	469-4655
316*	LEVY J I L	463-8810
317*	EDELMAN M	467-6955
400*	YENIKOMSHIAN N	467-0552
403*	NURICK A	463-4096
404*	ENGSTROM ADAM MRS	465-4531
407*	CARRA P	465-5840
408*	HAARTGE C	462-1919
410*	MILLER R	463-8979
416*	BRONSTEIN E	464-4297
1025	GADIE A	462-0593
1028	PETERS M E	463-9969
1035 1/2	ARNDT DOROTHEA L	469-2516
1053	D KAY EMBROIDERY	463-5029
1053 1/2	SEMENEZ M	463-4764
1057	MCELROY K F	465-9441
1059	GYGLI H	466-6051
1155	APARTMENT	
4*	VANDARHORST F	463-3929
1171	SUTTON R	466-0169
1205	APARTMENT	
1*	LUDEMAN MILDRED L	467-2676
6*	WATERS GAY	467-0550
1207	APARTMENT	
3*	FELDMAN L	463-7226
4*	JOHNSON SYBIL MRS	469-8093
7*	DAVIS E	464-0883
8*	GIBBONS RUTH A	462-2574
1210	UMPLEBY C H	464-1270
1216	SEIDEL T	466-4823
1225	BUILDING	
4*	ESTRADA N	466-1571
1225	PRIMACK L	469-7490
1262	ANDERSON E	464-8582
1263	KOEHLER N P	465-1509
1264	IRVINE D K	464-2301
1266	APARTMENT	
1*	DIKKERS BIOCHEMCL LAB	464-1418
3*	SHUMATE E B	464-8840
6*	WOODRUFF R	467-4274
1310 1/4	COOK C A	464-0533
1312	MARKS A	462-4613
1312 1/4	JENKINS J	464-5020
1314	FAIGIN E I	467-4883
1316	GORDON I B	469-5251
1318	BURTON FRANCES	465-5448
1320	HUTTERER FRED	465-4874
1326	ELMANGE M A	466-9931
1328	STEVENSON A	462-7764
1332	ENRICI J	461-2334
1346	JOHNSON JOHN JAY	465-7744
1348	BURKE C	462-3443
1351	BURCKEL R C	464-8404
1351	BURCKEL R C	463-8949
1352	GRANDE M	469-4374
1353	SLAVIN ROSE	467-9864
1353 1/4	GOODSTEIN H	464-0498
1353 1/2	GOLD FRANK	467-0907
1354	RULE RUBY LEEH	469-2586
1356	DRISCOLL ALDA	463-6456
1356 1/2	SPICER C H	464-8618
1357	RAYNER E	462-8197
1359	STEWARD ADA	467-7290
1361	SEVERS C A	464-1691
1362	APARTMENT	
3*	GARCIA M	464-6690
7*	GERSHON J L	462-1416
11*	CORNELL L	467-4555
12*	HARRIS N	463-6683
1363	OVERSHINER C	466-4665
1365	APARTMENT	
1*	GROSS B R	464-6565
3*	SIMONOW N	465-5423
4*	MILLS C E	467-5355
1366	APARTMENT	
3*	FIDDLER G	463-0989
1372	APARTMENT	
4*	FUGLIE E	467-9476
7*	TORREANO A	464-3753
9*	GRADY J A JR	465-5863

HIG Historical Information Gatherers

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8252 WRIGHTS W ICE CREAM OL4-8434
8253 COURTS AFRICAN QUEEN OL6-8833
8264 LIQUIDOMETER CORP OL4-8402
8265 KELLYS PIZZA PARLOR OL6-1288
8269 APARTMENT
8271 WHAT-NOT SHOP OL6-6523
8273 ART STUDIO PICTU OL4-4212
8274 WEST COAST POULTRY OL4-7440
8274 WEST COAST POULTRY 789-0018
8277 SASSY PANTS-SPORTSWR 656-9233
8279 RAINCHECK THE OL4-0627
8279 1/2 SCOTT-LEN-GIFTS 656-9176
8280 HOLLYWOOD FUEL-FEED OL4-8131
8281 CHARLES OF PARIS 656-9973
8283 1/4 ERICKSON OL4-0854
8283 1/2 FRAYER JOHN 656-4232
8285 1/4 HOHNECKER HARVEY L OL4-6176
8285 1/2 KILGALLEN ROB OL4-0105
8287 MARIEBELLE WAVE SHOP OL4-3402
8290 BONDED T V FILM SERV OL4-7575
8290 TELESHIPPERS OL4-2023
8291 DOLLINGER N SERV OL4-9160
8300 APARTMENT
100* AMER TRANSISTOR TEL 656-5383
100* UNIVERSAL VENTURES 656-2233
101* HELLMANN BERNARD-ACC 654-9510
101* WEINSTEIN SALTZ-RUFFNER-ATTYS 656-7100
200* SPECIALTY RECORDS 656-7711
205* CONTRACT INTRS-CALIF 654-5211
FL 3* GALLENKAMP STORES OL6-8300
8301 DOMINICS GROCERY-DELI OL4-1214
8305 AL-HAL LAUNDROMAT OL4-3694
8307 PETERS CLEANERS OL4-1383
8315 ARROW MARKET OL4-9129
8315 DAHL J R OL4-4298
8315 MICHAELIS PRIME MEATS OL4-4067
8327 DAISY FRESH PRODS OL4-1310
8330 BERMAN MAX-SON OL4-1007
8330 BERMAN MAX-SON CR6-3938
8350 BUILDING
101* CORMAN ROGER PRODCTN 654-8910
102* KEARNEY-HENRY INC 652-9787
102* KEARNEY HENRY-ASSOC 656-8440
103* MEYERS WALTER OL6-1950
104* HUNT GEO B-ASSO OL4-6600
105* BLOCH CHAS B-ASSOCS OL6-2210
106* HARMON MANNY-MUSIC OL6-8720
107* CALIF PRESS BUREAU OL2-1300
107* GRIZZLY MAGAZINE OL6-5455
107* L ITALO AMERICANO OL4-9590
108* CAREER OL6-5000
201* KNIGHT JOHN B CO OL4-9900
202* CROWN ADJUSTMNT BUR OL6-6000
202* CROWN ADJSTMNT BUR 789-7733
203* GOULD WM A OL4-7720
207* SMITH MANUEL J-ASSOC OL6-7130
8350 L ITALO AMERICANO 783-4353
8351 PLAYERS RING OL4-0456
8363 APARTMENT
8363 FITZGERALD MARIE M OL4-3387
8364 NORGE LAUNDRY-CLEANG 654-9141
8365 CAMEO PLAYHOUSE 656-5904
8371 PUP HOT DOG STAND OL4-9162
8380 WILSHIRE SERV STNS OL4-9186
8383 MERIT MOTRS-SERV STN 654-0073
8401 HUGOS FINE MEATS OL4-3993
8401 MONACO FRNCH-ITLN GRC OL4-7414
8401 MONACO FRNCH ITLN GRC OL4-9274
8407 LA MONICA CLNRS OL4-8565
8409 JILLYS BAR 657-9251
8411 THE LAMONT 656-9662
8418 HOLLYWD BEDDING OL4-2957
8418 HOLLYWOOD BEDDNG OL4-1294
8420 TWENTY-FIVE CENT WSH OL4-9174
8422 EVER-GLO LAUNDRY OL4-9321
8430 BUILDING
100* PACK S L CONST CO 654-9993
100* PASTEL GIRARD-FOREST OL6-7222
100* PASTEL GIRARD-FOREST OL7-2850
101* BROUGH CHAS CO-INS OL6-2170
102* BENSONIA INVSTMNT CO OL6-7370
103* MC DONALD R E OL4-7150
105* HASKIN D F CONTRS 656-4130
110* CAL-STATE AUTO LEASG OL6-2700
200* PAC STATES GLASS INC OL6-7500
201* HOWARD BERNARD CO INC OL6-7200
202* BLOOME CO J R-ADVG 656-2321
203* FRIEDMAN LONDON-CO OL6-7600
210* BERKUS B A-ASSOCS 652-5991
210* BERKUS B A-ASSOC 656-2790
8431 BEKINS VAN-STORAGE OL4-3515
8435 M TAILORS-CLEANERS OL4-4452
8440 DAVIS J E-MFG REP OL4-5370
8440 MATLIN-DVORETZKY OL6-7000
8440 MATLIN-DVORETZKY-ARH OL2-4500
8440 SAPHIER LERNER SCHINDLER INC OL6-7111
8445 RITTS CO OL4-1775
8447 BARNEYS BEANERY OL4-9140
8448 SHERMAN L G OL4-2654
8455 LANES LIQUORS OL6-5600
8455 TAYLOR BUD OL4-9149
8457 1/2 DONS AUTO BODY OL4-4131
8460 BERNSTEIN CAL-PHOTGR OL4-1530
8460 GARDNER BERNARD OL6-1711
8461 FREITAS ANGELO STN OL4-9158
8465 HOLLOWAY MOTEL OL4-2454
8465 HOLLOWAY MOTEL OL4-9135
8470 SANTA MONICA LNDROMAT OL4-9172
8474 FINNISH STEAM BATH OL4-9148
8477 PEERLESS CURTAIN MFG OL4-4623
8490 ECONOMY OFC FURN MRT 654-9404
8491 LA CIENEGA LANES OL4-4904

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6057 SNYDER B F HO7-7081
6058 SHILANSKI JEROME L 469-3026
6059 GILLESPIE SEAMAS HO5-5787
6060 GRAY ELSIE PATTON HO3-3850
6064 READING ERNEST P HO7-5632
6065 BEESEMYER LEAH HO2-7590
6100 MELDAHL A D HO3-7259
6101 JORDAN E G HO4-6856
6108 UPDEGRAFF H H MRS HO5-3961
6111 GEORGE VERNE S HO4-7047
6114 FUSSELL ADELE HO5-2634
6116 WHIPPLE FRANK JR HO2-5037
6121 HENSON DEAN 467-4776
6122 NEWBERRY WM L HO4-2891
6123 FAYERS F J 462-4813
6215 RAMEY A H HO7-4908
6215 1/2 DANA FRANK HO9-5481
6221 PARKER DOROTHY F HO5-7350
6221 PARKER SANDRA 465-2392
6226 MORI JUN 462-5422
6234 ALTSHULER E A HO5-2870
6234 ALTSHULER E A HO9-8908

SEATTLE DR

2825 RAMEY R M OL6-6305
2840 NEUSCHATZ P M OL4-2927

SEATTLE PL

7667 RAWDON B N OL4-5648

SEAVIEW TRL

1771 NIELSEN ARNE F OL6-8404
1784 PEEL J OL4-4413

SELMA AVE

6043 KNIERIEM L V HO3-1521
6045 BUTLER EDW J 464-3958
6049 DUFFY PETER L HO3-4591
6051 SULLIVAN TIMOTHY JOS 465-2755
6053 FITZGERALD M M 469-9436
6054 ERRICO ONOFRIO S 465-2024
6055 KAY I M HO9-3394
6055 1/2 ROSSILLI ERCOLE HO5-7040
6057 BAILLIE MARION HO4-6045
6057 1/2 MORALES JUAN 465-3309
6060 GARRETT F M HO9-6039
6063 OWEN J R HO5-3238
6064 GOLDEN RAY HO3-2442
6065 BUTLER EUGENE 462-5354
6066 COLGAN LAURA F 466-7974
6070 GOLD PATRICIA 465-7506
6071 RAGAN AILEEN HO9-1709
6073 ROBERTS A B HO4-0798
6074 BENNET S G HO5-7074
6077 GRANETT LIBBY HO6-5519
6077 GRANETT SIDNEY HO2-4860
6077 1/2 GENGE PAUL M HO3-5892
6078 PERRINE ANTOINETTE HO3-1991
6082 MIEDING FRANCIS HO3-0242
6083 KAUFER SHIRLEY HO4-6248
6088 LIGHT M HO6-3898
6089 ROBERTSON J M HO5-1614
6093 PERRINE ANNETTE 465-0295
6108 PERRY BEVERLY A 464-6608
6112 APARTMENT
4* HORNER J P HO5-2910
6114 BOARMAN RAYMOND HO4-2275
6115 BUILDING
101* ALLEN-ASHER-ASSOC 466-2131
101* HOMECAST CORP-AMER 467-7044
202* GUEST RANCH RESERDTA HO3-3231
FL 2* ROBERTS-SHERMAN 466-7317
204* DEMOLITION CONTR CO 464-5111
206* LOO BESSIE 466-3000
207* GARRETT M-PUBL REL 463-2361
208* ROBERTS J-GRAPHC ART 463-7216
210* SHOLTY LES ADVG AGCY 466-8671
6116 STEVENSON L HO5-4226
6118 EFIMOFF ANATOLE HO9-5058
6122 AERO-SPACE MNTNCE CO 464-6300
6124 CRITERION MUSIC CORP 469-2296
6223 BUILDING
101* FREEDMAN-MERDINK LEVIN ATTYS HO4-4118
109* INTNATL COUNSELORS COMMUNICATIONS BUR 462-8131
109* KEY ADVERTISING 466-1980
111* UNIVERSAL TLNT MNGMT 466-5181
112* HOLLYWOOD TALENT NEW 465-1011
115* ARGOSY PRODCTNS INC 466-4774
117* STEIN MILTON 469-9555
120* KAHN GUS MUSIC PUBLG 462-6088
122* DEL MONTE S Z-BUS MG 465-3740
122* DE MONTE S Z-BUS MGT 466-5488
201* LUMAR FILM PRDDNS 467-5168
204* C-B MUSIC LIBRARY 463-7661
207* CINETAPE PROD INC 465-5551
207* SIGNAL WAYNE PRODCTN HO3-4173
209* BEST BARBARA-ASSOC HO6-4246
210* N A B E T 465-9102
210* NATIONAL ASSN OF BROADCAST EMPLOYEES HO4-9311
216* EWING RADIO-STN REP 465-7204
222* SO MUSIC PUBLSHNG HO9-1667
223* HVASSMAN SUMNER C HO5-9228
223* U S LIFE INS CO HO2-6495
6269 BUILDING
1* FUTURAMIC RELEASING 464-3129
3* LACY M RENTLS-RL EST 464-4224
3* LACY RL EST-RENTLS 467-2037
5* VAN PRAAG PRODCTNS HO2-2341
7* DOWN BEAT MAGAZINE HO3-3268
7* DOWN BEAT MAGAZINE 274-4048
12* PURCELL G W ASSOC 466-4439
14* AVERILL ADVTSNG INC 464-7341
17* LAROCHE C J-CO HO9-3656
FL 2* MAC KENZIE TOURS OF HAWAII 467-7720
FL 2* MACKENZIE TRAVEL ORG OF HAWAII INC 466-3205
6269 HOULE NORMAN 464-1496
6277 BUILDING
6277 DEL-FI RECORDS HO6-2443
6340 MIKE GRANT AUTO PARK HO6-5088
6349 DIETRICH HARRY HO7-1562
6353 COSMOS CATERING HO3-4313
6355 HARKER BERNICE HO3-2808
6363 PERKING ROBT H HO9-4831
6365 BUILDING
3* BRIARCLIFF MUSIC INC HO5-4174
3* HALL RENE MUSICA 466-7696
6* HURST WALTER ERNEST HO9-7209
7* SEVEN ARTS PRESS 469-1095
8* LOIS SECRETRL SERV 467-5005
AA 1* GUSSIN D STUDIO HO5-2487
6367 RENDEZVOUS RECORDS HO4-6124
6369 CALIF BOOKBINDNG HO7-0113
6371 TATICH BOSCO 463-6051
6382 ALS AUTO SERV HO4-3534
6407 CASTLE PHOTO LAB HO9-6002
6408 WHITES BOB BRBR SHOP HO5-3711
6412 ROMEROY ART SUPPLS HO5-0817
6416 FRANK SAM HO2-1831
6416 SCHWARTZ HERMAN HO4-2401
6417 OWL DRUG CO THE HO9-3601
6417 ROTH GREETING CARDS 466-7509
6418 STA-PREST CLEANERS HO5-6382
6419 KARPER PRESS 462-7301
6419 WIEDER PRINTING CO HO3-9609
6420 WESTERN ORTHPDC LABS HO5-8272
6421 BARLOW MOTOR SUPPL CO HO9-5136
6422 WELLINGTON AUTO PARTS HO5-4138
6424 HOLLYWD SPEEDMTR SERV HO5-4277
6425 WATSON ANN HO2-0622
6425 1/4 STOCKMAN BESSIE HO3-0641
6425 1/2 BARNHOLT L HO7-0946
6426 ZEROS SPEEDMTS-CLK HO3-1757
6427 SHARPES CAFETERIA HO2-9382
6428 WONG SAM LAUNDRY HO4-4666
6428 1/2 SUPERIOR FOOD DISTRS HO4-7168

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6440 PIERCE J ALDEN MD HO5-3139
6500 BUILDING
216* SUGERMAN LOUIS 463-6771
216* SUGERMAN LOUIS 463-7664
315* FRANK JERRY 463-8646
315* FRANK JERRY 463-8843
6500 HOLLYWD WILCOX H HO9-1161
6506 WILCOX HOTEL BRBR SH HO2-9549
6514 KENNEY MOTION PICTRE SERVICE 463-0357
6515 HEWSON S D HO7-8394
6520 BUILDING
6520 VANGUARD PHOTOGRAPHY HO2-6663
6525 ANCONA ALVARO HO6-7858
6526 APARTMENT
101* SIZEMORE VERDA 465-3759
104* DOUGLAS M M 463-7038
104* DOUGLAS W W 463-7267
110* MC CARTER B HO9-8996
201* LANGE J HO4-8697
205* JOHNSON NAOMI 464-6828
308* SPANIOL RICHARD 462-2031
6526 SELMA MANOR 462-9343
6567 HUGHES HUGHIE HO9-3481
6604 DUPUY ROBT L HO4-1745
6606 HONEYCOMB PRODUCTNS HO6-2426
6608 WHALEY SIMPSON C HO3-7157
6610 APARTMENT
1* RIVIERA PRODCTNS HO2-8585
5* PETTY JEAN HO7-5391
6611 SELMA AVE CHILD CARE HO7-0325
6611 SELMA AVE SCHOOL HO9-0871
6620 APARTMENT
1* POLIFRONIO ROSE HO9-3270
2* CRISWELL J K HO3-3841
4* BERKELEY E P HO7-8324
6631 ALDRICH LEON 467-3014
6636 SISTER SUPERIOR HO4-1815
6636 SISTER SUPERIOR 463-7471
6665 1/2 RUSTYS SECRETA HO7-2632
6684 1ST BAPTIST CHUR HO4-7343
6700 APARTMENT
1* LANDIN HOPE HO3-7538
2* RICHMOND LESLIE HO5-9322
3* ADLER AUGUSTA C HO4-5338
6702 APARTMENT
6702 MULLIGAN ELIZABETH HO2-3983
6704 BEST DOLLY HO5-1955
6712 APARTMENT
3* BANAS MARIAN J HO5-8251
6714 GEYER GLORIA HO7-1439
6716 SOLOMON H Z HO3-7867
6718 NICKLIN DOROTHY 464-6879
6734 BOLIANCE ROBERT HO9-2649
6734 1/2 SAGER TRUMPET SCHOOL HO4-5832
6735 REYSA RUTH HO4-7037
6736 MC LAUGHLIN LILLIAS HO5-5982
6737 REYSA RUTH HO2-9327
6738 MOORE R B HO5-3231
6750 TOUCH-MASTER LABS 466-6650
6753 APARTMENT
1* BURT W B A 465-3810
2* KAYE GERALD S 464-2948
4* HILLIARD N 465-8748
5* AMOROSO JAN HO7-8310
6* GROOM LAURA HO9-6579
9* IMRIE HELEN HO5-5981
6756 STURY A F HO3-9989
6757 1/2 MOORE VIOLA C 462-5565
6759 1/2 YAPLE R HO7-3605
6763 FOSTER BEATRICE HO7-9010
6763 1/2 CLARK BYRON 467-8807
6765 BETTLER IRENE HO7-1310
6767 KELLY FRANCES HO3-5959
6779 BLISS REDUCING SYSTEM HO5-0014
7905 MORRISON D OL6-1674
7919 SHEA J F OL6-0695
7919 HOLLAND J OL6-4001
7920 APARTMENT
2* SILVERMAN HORACE OL4-7750
3* PEARL RHODA 654-3653
4* JENNINGS JACK A 656-6278
5* ALTBAUM MORTON OL6-4189
6* DORMAN NAT A OL6-1574
8* STEIN KADISON E 654-8318
7941 APARTMENT
101* GINGOLD BERNARD 654-0224
102* NOVELLA FRANK A 654-8969
103* FISHMAN LOUIS OL4-8624
104* RADEL H P 656-4865
105* YASNEY SAMUEL D OL6-4806
106* WAGNER A OL6-4568
107* MESIROW J K MRS OL6-6794
108* YUDELSON ETTA 654-1366
109* LANDSMAN S OL4-3297
110* WAGNER M OL4-1874
111* YALE GEO OL6-5905
112* KOOLISH L OL6-2376
113* GUSSAROFF I 656-8515
114* BENKLE MORRIS OL4-9779
115* SERVEN PAUL H 654-5975
135* TRISTER R MRS 656-8592
217* FALK INA OL4-5655
217* FALK SAML INS OL6-6310
219* MECHNER MAXWELL OL4-9924
221* FORER EARL OL6-4922
222* TAUBER G 656-0709
223* DECKER ROY M OL6-7899
224* LISHAR EUGENE 656-6516
225* SHERMAN MYRON OL4-0261
226* SABEL D 654-6935
226* SABEL J 654-8297
227* MISCHEL JULIUS 654-2330
228* ESACOVE R D OL4-6239
229* RODER HENRY C OL4-4423
230* KUSNER JACK OL6-7538
231* JACKLER B R OL4-8908
232* ARONOV PHILIP OL6-1962
233* MINCHES ETHEL OL4-0515
7949 BUILDING
104* SWIDLER M R 656-2861
305* MIDGLEY C R 656-5885
8016 BERMAN ROSALEE OL6-3067
8017 APARTMENT
101* SPERO LILLIE 656-9308
103* BECK DOROTHY 656-1507
104* IRWIN JAS B 656-3976
107* JACOBENSEN ALICE S 656-1531
108* SMITH H S OL6-0790
109* BUCKLEY FLORENCE OL6-1096
112* KAUPPI PEKKA 656-3619
114* CAPRA R 656-8875
115* MORRIS EUGENE OL6-1336
116* LUFTIG LENA OL4-2275
201* FIELDS BEATRICE 656-3238
203* SELTER M R 654-3199
205* DUSCHNES GUSTAVE S OL6-7307
206* BERGER B 654-6524
207* STANLEY THERESA K 652-0852
208* JACOBSON M OL6-1684
209* ALPER JAS B 656-4862
211* MANSBRIDGE JOHN B 656-4577
212* BRAUMAN JOHN Z 656-6842
214* HESSER JUNE 654-5250
215* WASSEL B 654-5116

SELMA AVE CONT.

8017 APARTMENT CONT.
216* CAPRA P 656-1892
217* GOODMAN SOL OL6-4158
301* MILLER GEO MRS OL6-4277
302* MILLER ELIAS OL6-3780
8018 STANDIFER RUTH OL4-1248
8022 ALLEN ALTA OL6-3565
8028 WEAVER MARY F OL6-3242
8030 LEVY REUBEN DR OL4-0488
8035 SPEERS EVELYN OL6-3484
8039 JACOBSON WILLY OL6-1921
8045 BURNS NORMAN E 654-6125
8049 PETERSON W R OL6-2345
8055 DOTY GEO R OL6-1228
8070 KARGER PATTI SACKS OL6-1157
8071 OLIVER EDDIE 654-8374
8071 OLIVER SANDY OL6-0807
8078 PAISNER BETTY OL6-8078
8079 LECOQUE AL 654-5873
8082 BUILDING
FL 3* GUVEN ERGUN 656-4595
8082 BISSELL B OL6-2770
8090 HALLIDAY THOS W OL6-3263
8091 HANLEY ROBT INC OL2-6986

SELMA DR

1531 CLARKE EDW W 654-6546
1541 GREENBLATT H M MRS OL6-1960
1545 EISEN MARY W OL6-1293

SENALDA RD

7009 MENDOZA HARRY HO3-4440
7020 JOHNSON J W HO7-8725
7026 FERGUSON DON B HO6-7814
7030 MARCUS E H HO3-6283
7035 ERRETT C L HO4-2528
7039 HULETTE P T HO3-7458
7053 SMITH R W HO7-7981
7060 VANCE MAXINE P HO2-3806
7063 PFLUG FELDER G HO4-2458
7100 WILSON E H JR 462-5242
7110 MORRIS JACK G TV SRV HO5-4743
7121 LOWMAN C L HO5-3939
7131 PRINCE G W HO5-4670
7140 EPSTEIN E E HO3-5223
7140 EPSTEIN LOUIS HO5-2329
7141 COLISEUM CONVNTN COMM HO9-6652
7141 DENNIS HAROLD J 465-1015
7170 THOMAS MICHAEL WAYNE 467-7975
7222 HUGHES DAVID M HO5-3327
7227 STERLING LOU HO7-8092
7229 KRUTOFF ROBT N 466-9951
7231 VAN DORF INC HO4-4557
7231 VAN MYERS C HO3-9931
7235 HECKER GEO L HO6-2600

SENNETT DR

5555 FURER BUD HO9-8653

SERRANO AVE NO

103 RAINBOW PRE-SCHL HO7-9336
107 WILEY LEWIS HO5-5983
117 KIRK MARION G HO3-1357
119 APARTMENT
123 MELLUS J J HO6-6956
127 BIRCH ESTHER C HO3-8713
133 DEVINE H S 469-0283
139 VINCENT C 463-2253
141 MANDELBAUM CHERI HO4-4630
147 MAYER H M HO3-5450
151 METZGER G A HO3-0758
205 JENKINS C A PLUMBING 465-0224
211 BAUDISTEL H H SR HO4-5597
215 TRUAX WM E HO3-8389
219 KERSTEN BERNICE P HO4-3354
221 HANRATTY JOAN HO3-7427
307 APARTMENT
307 PEREZ LEON HO3-0318
311 TANKENSON MARIA HO4-8703
311 TANKENSON A HO4-8865
321 RANDALL DEANE HO3-9193
323 DONOVAN MARIA HO2-3019
327 ANANIEV SERGEI HO3-8351
331 STACHOWIAK JOHN C 467-0051
335 REES W N HO3-8305
341 BAGALAY B HO3-0807
401 APARTMENT
1* EVERETT JUNE 462-4884
405 LEITER CHAS W HO4-5239
407 HESS ALBERT HO4-0810
411 MC DOWELL G E HO2-1509
411 1/2 WECKER K D HO7-6890
413 WECKER C J HO2-2931
413 1/2 MCGINTY GEO HO3-7865
417 ELIAS LORENZO 465-0706
419 URDAHL MERCEDES 462-3781
423 ELIAS HORTENSIA HO2-5194
423 1/2 SCHALABBA G MARIO HO4-8079
425 WEBER JOHN HO3-4553
433 GARWICK D F HO2-8702
439 MORRISSEY PATRICK 465-4368
443 STAFFORD J C HO3-1675
443 1/2 ROSSER J C HO7-9877
447 CYR ABRAHAM P 465-9410
449 LOMBARDI A C HO4-3240
453 ALBRO J HO5-7388
457 SMITH J E HO4-8069
461 MOREIN F D HO5-3308
465 CHAPMAN DWIGHT MRS HO5-0255
465 1/2 DRINEN MARY 464-6389
469 HOWELL DONALD O HO4-3658
469 1/2 COOKE MARTHA D HO5-8381
471 JORDAN L E HO2-5926
475 MAGORIAN P HO9-4701
501 LEVY O ROBT HO6-1774
507 HIBBS GEO HO3-4047
511 APARTMENT
2* ADLER J E 464-7923
3* CHICHMANIAN BETTY 463-6312
4* PERRY AVNER HO9-8980
5* YAUSSI ESTHER HO9-8912
6* KITMITTO GHAZI 463-1493
7* REHAK GEO HO5-7025
517 SMITH J B HO4-1558
517 1/2 MILLER F M HO4-6287
519 1/2 HALL MABEL HO2-3464
521 1/2 BUILDING
FL 2* ERCKERT THEO 467-5485
523 TAYLOR ERNEST L HO7-3518
523 1/2 WILLIAMSON H HO4-0824
527 APARTMENT
1* ARMISTEAD M F 466-0243
4* CRIPPEN C V 465-4356

SERRANO AVE NO CONT.

537 APARTMENT
537 HANNA JOHN E HO4-0368
537 1/2 QUEBODEAUX JOHN CARL 467-6928
543 BUCHALTER M HO5-4556
547 OSBORN M 462-3658
553 BISHOP L R HO2-4674
553 REIDHEAD JOAN 462-7024
557 MILDNER BERTA HO5-6438
559 NEWMAN E L HO2-7972
601 TRUIN G HO7-5437
603 BERNSTONE SAML 465-6559
603 1/2 MONTENEGRO A 465-3745
611 CRANDALL F B HO5-3077
617 ROACH JOHN M 469-9925
623 MOYER EMMA HO4-6571
629 DERHAJIAN M HO9-7426
637 BRUMMEL E HO5-8350
641 APARTMENT
3* GOODMAN ARCHIE 464-1672
4* SCHNEIDER L E-TRNSLAT HO7-2333
5* TRAUB WERNER HO7-1479
6* MEISEL ERNEST HO9-2697
645 CANNON RAYMOND HO9-8837
647 KOVALEVSKY DIMITRI HO7-5078
647 1/2 PEREPJELKIN A HO2-1734
655 OSIPOV A W HO2-2766
655 HUMANITY CALLS INC HO7-8736
905 GIBBONS M J HO3-2540
907 JONES CHAS 463-2479
909 RUBIN KATE HO5-0917
910 BUILDING
1* PRESSER HARVEY DR 467-7676
2* RICKS ROBT M 465-9930
3* OLENDER JOHNNY 463-2480
5* FISH HAE KYUNG 469-4172
6* HAWKINS MARTHA 467-5550
7* MARTIS R 466-0684
8* WILLIAMS RICHARD A E 463-7950
9* ISRAEL NISSIM 469-2588
9* ISRAEL NISSIM S 463-8834
918 BIGLEY D E HO5-7563
919 HERMAN WM L 464-3241
919 1/2 VAN STRATEN R HO3-7461
919 3/4 GANGOLF L A HO7-1889
921 3/4 SUAREZ F 466-0826
922 1/2 HASTINGS GORDON JR 465-7821
923 1/4 PENA DANNY HO6-4902
923 1/2 OUIMET J B 463-5940
924 DE WEERDT M A HO9-5666
924 1/2 VIDOLOFF R HO5-0290
925 1/4 JUAREZ FRANK S 467-5495
926 1/2 ANDERSON T R 465-7450
927 APARTMENT
1* BAKER H HO9-7513
927 1/2 POINT JEAN HO5-9214
928 1/2 HAVENS FLORENCE HO4-5733
929 ALTMAN W HO7-6580
929 1/4 BERMAN HELEN HO4-5876
929 1/2 CROCKER A M 466-0318
930 HOBAN PATRICK E 463-6255
930 1/2 HOROWITZ SHIRLEY HO9-0400
931 STARKMAN DAVID 467-5839
931 1/4 BUILDING
A* PERRY JUNE V 463-5960
931 1/4 SWEITZER M V 467-6435
932 APARTMENT
1* GANNON JOHN B HO4-1679
3* RALSTON MAE H HO7-8763
932 1/2 KROKER M M HO5-2061
933 BUILDING
934 FOOGERT LOUISE HO2-8864
934 1/2 CLARKE CLEMENT HO7-1044
935 PLATT S E HO4-6376
935 SONDHEIMER HENRY H 467-0985
936 1/2 NELSON O K HO9-7521
937 MENTZ CHRIS J 463-1852
937 1/4 NORVELL IDA HO7-2471
937 3/4 MARTIN WALTER HO4-7619
938 FRITSCHE ETHEL HO5-9840
938 1/2 ELMORE M BLANCHE 465-1362
938 3/4 RIKER LA RUE HO7-0634
940 COHEN MAX HO3-3058
940 1/2 LYMAN FLORENCE G 465-1907
941 ARNOLD IVAN W HO7-3889
942 1/2 WESTER GOLDIE HO3-8416
943 JONES T HO9-8943
943 1/2 BERRY MAUDE E HO5-7791
944 KEGELMAN ANNE HO5-6334
945 BAGHAMIAN GARABED HO5-8154
946 THOMPSON ROY HO3-6615
947 AGOSTA JAS 466-8875
948 ROSS MELVILLE C HO5-0058
949 RAPP E P MRS HO9-5497
950 DAUGHERTY L E HO9-4804
950 1/4 TORGESON RODNEY 469-7981
950 1/2 HAINES FRANCES H HO7-5894
950 3/4 CLARKE NELLE CARROLL HO3-4081
952 3/4 WALLACE ELEANOR HO7-8969
954 APARTMENT
954* LEDBETTER JAS R HO7-8024
954 1/2 NELSON CHAS E HO4-1631
954 3/4 GEARY GEORGIA J HO2-4804
955 GWIN EARL C HO4-2765
957 ZIMMERMAN C H HO5-8148
958 APARTMENT
2* KLEIN MARY E HO2-2758
3* BERSH HERMAN 462-3503
5* KLEIN LENKE MRS HO7-2479
959 MATHEWS V L HO9-8084
963 MARSHALL FRED 463-8640
963 1/4 LITTLE JACK 463-8308
963 1/2 ISRAEL JACK M 463-8895
965 ORREGO CONRADO 462-5210
965 1/4 MELZER A 467-7062
965 1/2 NASH ED 467-2295
967 1/4 MC LELLAN ETHYLE HO5-5066
968 OMELCZUK DEMETRIO 465-3394
968 1/2 GRABER I 462-4823
969 1/2 GREENE JEANNE 467-7319
970 APARTMENT
1* RICH MAX HO3-3771
2* HANRAHAN HELEN W HO7-9597
3* SCHERR E HO5-2301
5* LE BLANC WILFRED HO4-5414
6* SHECTER S W 467-1553
7* BROWN NATHAN HO3-9156
8* KITTY WM 463-9122
9* BEILOCK ANNA 465-1583
10* RUDOLPH WM R HO3-2793
12* LEVIN BEN 464-8906
14* WACHHOLZ E G A HO9-0962
1000 APARTMENT
101* ROMAINE SERRA 465-9423
102* BRITTINGHAM SOPHIE HO2-3552
103* SCHUTTE HARRY HO7-9241
106* FABER IDA 463-2713
201* COHEN JOS 467-7681
204* LEBOWITZ MORRY 465-7581
205* BURGER L MRS HO9-2391
305* TERHANKS EDW C HO6-6837
306* MELNYCHENKO ZINAIDA 467-0757
308* ISSA M ISSA 465-4271
1003 DRABELLA MICHAEL J 467-0501
1004 PRANGER ROSE 465-2827
1005 MEARS MARGARET E HO3-9196

1409 Schuylr Rd BH Sampliner J M......BR 2-0195
1409 Schuylr Rd BH Sampliner J M......CR 1-2710
1423 Schuylr Rd BH Meyer Sylas S r......CR 5-6831
1528 N Schuylr Rd BH Haskell Jerry ....BR 2-2845

SCIOTA STREET

SCOTLAND STREET

3001 Scotlnd Downing Robert W..........NO 5-7771
3004 Scotlnd Swanson Egbert J..........NO 4-3374
3008 Scotlnd Reiner David ....NO 1-5539
3011 Scotlnd Asimow Nathan r............NO 2-7902
3016 Scotlnd Portman Edmund C.........NO 2-8007
3023 Scotlnd Sherman Frank ....NO 3-9962
3029 Scotlnd Cohen Max J r..............NO 2-0916
3029 Scotlnd Crain Barbara ....NO 2-0916
3035 Scotlnd Deacon E Clarke Dr........NO 4-0125
3036 Scotlnd Alpert Robt B...............NO 3-0962
3042 Scotlnd Anderson Chas O............NO 1-6346
3048 Scotlnd Bruce M N...................NO 4-7330
3051 Scotlnd Jaffe Raymond ....NO 3-9580
3052 Scotlnd Goldwald Henry W..........NO 1-5300
3055 Scotlnd Laton Geo P MD r...........NO 3-5277
3057 Scotlnd Keim Gordon B r............NO 3-3778
3100 Scotlnd Snyder J V...................NO 4-2010
3101 Scotlnd Reeve Zella F................NO 1-1604
3103 Scotlnd Faus C Al r...................NO 2-1618
3106 Scotlnd Myers Winifred C r..........NO 1-2335
3107 Scotlnd Frilot W S r..................NO 1-1383
3115 Scotlnd Rolph Saml S r...............NO 2-3843
3116 Scotlnd Ramey Richard A............NO 1-8744
3118 Scotlnd Normile John C..............NO 1-0385
3125 Scotlnd Weintraub B ....NO 5-7340
3134 Scotlnd Brown Gayl ....NO 3-3530
3136 Scotlnd Thornblad W T Mrs..........NO 4-6041
3146 Scotlnd Barnett Albert ....NO 1-3786
3148 Scotlnd Albrecht Frederick ....NO 4-0197

SCOTT AVENUE

1405 Scott Av Ronan Ola ....MA 8-6693
1434 Scott Av Chatard Frank ....MA 8-7740
1437 Scott Av Bishop Helen Mrs r........MA 9-1071
1441 Scott Av Johnson Robt E............MA 8-2788
1443 Scott Av Drachman Lillian ....MA 8-6672
1449 Scott Av Bauer Jesse D r............MA 6-2176
1451 Scott Av Wynn Rachel R.............MA 8-0400
1457 Scott Av Murphy Kathleen ....MA 8-4526
1461 Scott Av Benton Edw R..............MA 4-5565
1463 Scott Av King Paul E Jr.............MA 8-7856
1463⅕ Scott Av Getz Wendolyn ....MA 8-1403
1463⅖ Scott Av Yzaguirre Jas ....MA 8-1410
1463⅘ Scott Av Arnold Elsie ....MA 8-8996
1463⅘ Scott Av Kramer Nathan M ....MA 8-8996
1469 Scott Av Patrick Alfred M..........MA 4-6092
1469⅕ Scott Av Provencher Ernest J....MA 8-1007
1470 Scott Av Forrester Margaret ....MA 4-6283
1475 Scott Av Zagalo Edw C..............MA 4-5084
1478 Scott Av Frailey Carl R..............MA 8-7405
1483 Scott Av Harry Mack Jr Mack Painting Co
MA 8-1423
1483 Scott Av Mack Painting Co..........MA 8-1423
1484 Scott Av Woodrum Althea E.........MA 5-8630
1485 Scott Av Higgins D Clifford..........MA 4-9963
1485¼ Scott Av Mendolia Jean ....MA 5-2912
1485½ Scott Av Miller Hyman L..........MA 8-7407
1485¾ Scott Av Wong Chas L H..........MA 4-5887
1487 Scott Av Bobst Mazie Mrs..........MA 8-6997
1489 Scott Av Trow Waldo D..............MA 8-6311
1489½ Scott Av Dunn Catherine A r.....MA 6-2513
1499 Scott Av Gent Victor ....MA 5-2819
1501 Scott Av Couch Lester ....MA 8-3978
1501 Scott Av Couch Louise ....MA 8-3978
1501 Scott Av Jansen Rose Marie Mrs....MA 8-3978
1501½ Scott Av Bates J Alfred Mrs.....MA 4-5651
1510 Scott Av Baird Charlotte ....MA 5-8884
1511 Scott Av West Julian R..............MA 8-2402
1512 Scott Av Murphy Mary Mrs..........MA 6-6478
1518 Scott Av Molinar Mike ....MA 8-2498
1518½ Scott Av Parker Marc ....MA 4-6908
1522 Scott Av Perona Marie A............MA 6-3695
1524 Scott Av Taylor Virgil ....MA 8-1750
1530 Scott Av Ahrens Garnet ....MA 4-4662
1540 Scott Av Butler Charlene ....MA 4-5663
1542 Scott Av Cochran Edw C.............MA 6-0880
1600 Scott Av Victor Joe ....MA 8-4964
1600½ Scott Av Hernandez Della ....MA 4-1551
1604 Scott Av Allison Lester L............MA 8-5501
1604½ Scott Av Watson John ....MA 8-7757
1606 Scott Av Gudgell Emma F Mrs......MA 6-4064
● 1606½ Scott Av
2nd Flr Ronco Suzanne ....MA 6-9820
1609 Scott Av Wrenn S T.................MA 6-6514
1612 Scott Av O'Farrill Carlos ....MA 4-1673
1614 Scott Av Pickens Dewey ....MA 4-9977
1615 Scott Av Snider Violet Townsend...MA 8-7474
1616 Scott Av Tartaglia John ....MA 4-5301
1619½ Scott Av Hayt Olga ....MA 8-1877
1620 Scott Av Barnes Maude M...........MA 4-8463
1622 Scott Av De Fiore Sadie..............MA 8-6496
1624 Scott Av Calif Drilling News.........MA 6-5971
1624 Scott Av Miller M Riley..............MA 6-2705
1625 Scott Bonadiman Chas F............MA 4-5394
1626 Scott Av Mareina Richard C.........MA 6-6881
1633 Scott Av Ogura Mary Mrs............MA 8-7408
1645 Scott Av Ellis Anna J Mrs...........MA 5-8596
1701 Scott Av Lee L F r...................DU 8-7812
1704 Scott Av Paul W J.....................DU 4-1659
1706 Scott Av Tietez Frieda L r...........DU 3-0490
1711 Scott Av Marquis Dominic r.........DU 4-1856
1715 Scott Av Fitts Lloyd H................DU 3-1941
1716 Scott Av Wolfe Ada Mrs r............DU 7-6247
1717 Scott Av Ulmer Wilber V.............DU 3-0982
1718 Scott Av Blain Clarence A............DU 3-0989
1720 Scott Av Munoz Christine C..........DU 5-7976
1720½ Scott Av Doub Mabel E...........DU 5-7864
1803 Scott Av Rosbury Earl Jos...........DU 7-7985
1808 Scott Av Clawson Florence ....DU 4-4225
1812 Scott Av Emrich Elmira ....DU 2-6079
1815 Scott Av Silverstone Harry r.........DU 9-6891
1816 Scott Av La Belle Ida r...............DU 2-9153
1819 Scott Av Cosbie Robt J r.............DU 9-1746
1820 Scott Av Vander-Weyden L Mrs r..DU 8-8769
1820½ Scott Av Schiller H E Mrs........DU 9-7159
1825½ Scott Av Bregen A ....DU 8-7682
1829 Scott Av Hedlund Ellen ....DU 9-6291
1900 Scott Av Daschek Frank r............DU 3-4452
1901 Scott Av Tahan Yolanda ....DU 8-5791
1907 Scott Av Finlayson S S..............DU 2-4482
1908 Scott Av Glaras Nick ....DU 7-8683
1911 Scott Av Rambeau V M Mrs r........DU 3-9084
1912 Scott Av Fontaine A H r..............DU 9-2803
1916 Scott Av Gwillim T G Jr r.............DU 2-5040
1918 Scott Av Gwillim T G Sr..............DU 8-6388
1920 Scott Av Vizcarra Antonio L.........DU 9-8983
1921 Scott Av Sjaholm V E..................DU 2-8979
1923 Scott Av Stevenson Hulda C.........DU 4-2212
1925 Scott Av Fulmer Victor ....DU 4-6677
1927 Scott Av Macias Margie ....DU 1-2307
1927 Scott Av Macias Mary ....DU 1-2307
1928 Scott Av Shaffer Toine ....DU 8-7031
1929 Scott Av Hefner Frances ....DU 2-5591
1929 Scott Av Hele Leonard ....DU 2-5591
1933 Scott Av Manning W H Mrs..........DU 4-2859
2111 Scott Av Enos Harvey r..............DU 8-1671
2115 Scott Av Moore Stanley ....DU 3-0168
2117 Scott Av Schisel John r...............DU 4-1748
2118 Scott Av Bullock Betty ....DU 3-6488
2119 Scott Av Kimmelman Rose r..........DU 4-0068
2121 Scott Av Berumen Nellie ....DU 5-6615
2122 Scott Av Taft W Wilton...............DU 3-3909
2123 Scott Av Riggs Geo P H...............DU 3-2938
2123½ Scott Av Gray Albina ....DU 2-6445
2123½ Scott Av Morgan Billie Jo r......DU 4-5774
2124 Scott Av Gilchrist Harold E r........DU 2-3514
2125 Scott Av Twogood Eva ....DU 3-6063
2131 Scott Av Ibarra Maria ....DU 9-0815
2201 Scott Av Pierce Golden Mrs.........DU 2-7023
2203 Scott Av Chidester Clayton ....DU 4-7743
2207 Scott Av Carson Paul J...............DU 3-2552
2207½ Scott Av Twogood Lorna ....DU 3-4593
2210 Scott Av Widmar August ....DU 4-1950
2212 Scott Av Rodriguez Henry H r.......DU 2-5144
2215 Scott Av Whetstone Lena r..........DU 2-7536
2217 Scott Av Cota Chas r..................DU 9-4252
2217½ Scott Av Mackey Carol ....DU 2-3636
2221 Scott Av Irby G S Mrs.................DU 7-1044
2221½ Scott Av Kephart Chas E.........DU 9-1602
2223 Scott Av Wilcox Graham ....DU 7-6328
2227 Scott Av Nesbit Frank S..............DU 4-1607
2233 Scott Av Pratt Frances M.............DU 8-8681
2310 Scott Av Obert Jessie Mrs r.........DU 4-9918
2311 Scott Av Strong Floyd r...............DU 9-9863
2312 Scott Av Wilson Sydney ....DU 7-7563
2314 Scott Av Parks Walton A r............DU 2-7509
2315 Scott Av Sparkes Gordon ....DU 4-6243
2321 Scott Av Hagedorn Neal L............DU 7-3937
2324 Scott Av Miller John W................DU 6-9032
2325 Scott Av Angulo J ....DU 4-6960
2356 Scott Av Schurian Heinz ....DU 4-0014
2358 Scott Av Rosson Jack D...............DU 8-3823
2362 Scott Av Siragusa J C.................DU 8-5774
2362½ Scott Av McFall Sandy ....DU 3-3730
2421 Scott Los Angeles City of recreation & parks Mayberry Playground.DU 7-0595
2429 Scott Av Murphy Geo E r..............DU 7-1484
2435 Scott Av Robinson Wallace J r.......DU 9-1450
2437 Scott Av Bingham J V r................DU 9-1695
2437 Scott Av Nemecek Rose ....DU 4-4358
2509 Scott Kahn Alex r........................DU 4-5641
2513 Scott Av Karaluis F ....DU 5-7514
2517 Scott Av Di Marco Louise..............DU 3-9775
2521 Scott Av Delos Cobos Henry r........DU 9-4045
2527 Scott Av White Carl J...................DU 8-6660
2531 Scott Av Cohen Julius r.................DU 7-2964
2605 Scott Av Wickersheim Elsie L r.......DU 7-2848
2609 Scott Av Bramer Abraham J r.........DU 4-5965
2610 Scott Av Doolan Dorothy ....DU 6-0803
2615 Scott Av Matsuguma Mary ....DU 5-8614
2621 Scott Av Ince Marjorie M r............DU 2-3903
2621½ Scott Av Ince Marjorie r...........DU 4-3859
2625 Scott Av Mol Cornelis r.................DU 3-6955
2629 Scott Av Howell Charlotte F...........DU 4-3580

SCOTT PLACE

2811 Scott Pl Hofer Blanche B..............NO 4-7753
2966 Scott Pl Waters Jas J...................NO 1-4598
2967 Scott Pl Alvarez Edw J..................NO 4-0498

SCOUT WAY

2206 Scout Wy Ocampo Jessie ....DU 3-2638
2333 Scout Wy Boy Scouts of America L A Area Council main ofc.DU 5-3461

SCUDDER ROAD

2101 Scuddr Rd Moss G B....................CA 2-0719
2106 Scuddr Rd Wood Byron Ray...........CA 5-0596
2109 Scuddr Rd Andersen Wilson K.........CA 1-5273

1426 Seabrght Dr LA Hanson Jack ....CR 4-2113

SEABRIGHT DRIVE—BEVERLY HILLS

1414 Seabright Dr BH Haldeman Betty ...CR 4-2840
1414 Seabrght Dr BH Haldeman Harry F r.CR 1-9709

SEABRIGHT PLACE—BEVERLY HILLS

1450 Seabrght Pl BH Howes Ins Serv....CR 6-2128
1450 Seabright Pl Howes Oren ....BR 2-3552

SEATON STREET

402 Seatn Thermal Engineering Associates
MA 8-2007
402 Seatn United Boiler Works Thermal Engineering Associates.MA 8-2007
412 Seatn Allied Industries ....MA 8-2244
440 Seatn
Grd Flr Albi Mfg Co Inc..................MA 4-6852
Grnd Flr Arizona Minerals Corp.........MA 7-2851
Grnd Flr Buehman W H Arizona Minerals Corp.MA 7-2851
Grnd Flr Clipper Mfg Co The.............MA 8-4589
Grd Flr Easy Glitter Wax Co Westrn Div
MA 7-2851
Grnd Flr Harriman Products Inc.........MA 7-2851
Grnd Flr Jennings-Nibley Whse Co Ltd.MA 7-2851
Grnd Flr MiamiSales Co indstrl chemls.MA 6-7959
Grnd Flr Periseal Co The.................MA 7-2851
Grd Flr Shield Trucking Co..............MA 7-2851
1st Flr Batteiger J H Company refrigtn.MA 4-6521
Rm 201 Masury-Young Co waxes.......MA 8-4971
Rm 204 BiceJohn K Co raw paint mtrls.MA 9-2251
Rm 205 Sunshine Mica Co...............MA 8-1813
Rm 206 Brent Diesel Filter Serv........MA 8-3512
Rm 207 Baldwin R L Sales Co...........MA 4-4818
Rm 208 O'Rourke-Brooke Brokerage Co.MA 5-8889
Rm 212 American Crucible & Refractories Corp.MA 8-5361
Rm 212 American Refractories & Crucible Corp
MA 8-5361
Rm 214 Sawyer Tanning Co..............MA 4-4704
Rm 214 Strong Duane B mfrs agt.......MA 4-4704
440 Seatn Burnes Wm T....................MA 9-1787
440 Seatn Catalin Corp of America......MA 6-1694
440 Seatn Fort Howard Paper Co........MA 8-9466
440 Seatn Loughlin Wm C & Co..........MA 8-8401
440 Seatn Nibley-Jennings Whse Co Ltd.MA 7-2851
450 Seatn Paper Supply Company Inc....MA 4-3714

SEATTLE DRIVE

2840 Seattle Dr Fine Henry M..........HO 9-4618
2840 Seattle Dr Grant Garnet B Jr......HO 3-8317

SEATTLE PLACE

7667 Seattl Pl Rawdon Blaine N.........HO 7-9096
7667 Seattl Pl Rawdon Blaine N archt...HO 3-5385
7667 Seattle Pl Rawdon Blaine Neahr...HO 7-9096

SEA VIEW AVENUE

4076 Sea Vw Av Lanpher Bettie ....CA 5-2614
4100 Sea Vw Av Simms Murrell C........CA 5-0270
4172 Sea Vw Av Bantrell Myron A.......CA 5-3660
4175 Sea Vw Av Howard Ray r..........CA 1-5749

SEA VIEW LANE

4103 Sea Vw Lne Smith Willard G.......CA 1-4441
4115 Sea Vw Lne Poole Phillip B.........CA 5-9166
4118 Sea Vw Lne Simonson Harry C......CA 1-6713
4124 Sea Vw Lne Harper Edw S..........CA 1-0615
4136 Seavw Lne Minster Thos J.........CA 5-3869
4163 Sea Vw Lne Minster J D............CA 5-3555
4171 Sea Vw Lne Hawks C K..............CA 5-0206
4252 Sea Vw Lne Scholfield Robt B......CA 2-3157
4259 Sea Vw Lne Collier Arthur M.......CA 2-6457
4260 Sea Vw Lne Maguire Paul R indstrl desgnrs
CA 2-9851

SEAVIEW TRAIL

1771 Seavw Trl Engedal Svend Mrs......OLd 4-4796
1784 Seavw Trl Peel John ....OLd 4-4413

SECREST DRIVE

5504 Secrst Dr Smiley Kenneth E........AX 3-4295
5510 Secrst Dr Costello Walter W r......AX 1-5798
5511 Secrst Dr Doty Roy Lee r.............AX 2-5737
5516 Secrst Dr Niemeyer Harold W r.....AX 3-1305
5522 Secrest Dr Donaldson Hugh D.......AX 2-1597
5523 Secrst Dr Clifford Chas A r..........AX 2-5949
5528 Secrest Dr Chaffee Franklin E r.....AX 3-3706
5529 Secrst Dr Palmer Claire W............AX 4-6403
5542 Secrst Dr Palmer Willabell ....AX 5-2392
5547 Secrst Dr Kemp Robt ....AX 1-0404

SEIGNEUR AVENUE

1801 Seigneur Av Hernandez Edna ......CA 1-1891
1801 Seigneur Av Hernandez Horacio ....CA 1-1891
1807 Seigneur Av Jackson Thos P........CA 2-9672
1822 N Seigneur Av Lujan Geo ....CA 2-7077
1822 Seigneur Av Scavone Rose ....CA 1-7551
1822 Seigneur Av Stedal Alvin ....CA 1-3093
1831 Seigneur Av Benavides Valente R...CA 1-0087
1834 Seigneur Av Rodriguez Alfred G....CA 1-4769
1839 Seigneur Av Hurtado Danl ....CA 1-2787
1840 Seigneur Av Rodgers Isabel ....CA 2-5573
1844 Seigneur Av Bartlett Sam ....CA 2-9564
1852 Seigneur Av Crespo Jos ....CA 5-8362
1853 Seigneur Av Loza Antonia Mrs......CA 1-8705
1853 Seigneur Av Loza Joe ....CA 1-8705
1856 Seigneur Av Kraljevich Frank r......CA 2-2412
1860 Seigneur Av Franco Manuel ....CA 5-7442
1861 Seigneur Av Zaragoza Tony ....CA 5-2615
1876 Seigneur Av Cavalli M ....CA 5-3614
1877 Seigneur Av Luna Hilary ....CA 2-0787
1884 Seigneur Av Rivera Ophelia C........CA 2-1972
1884 Seigneur Av Rivera Richard C.........CA 2-1972
1889 Seigneur Av Paul Thurman Eugene..CA 2-6921
1889 Seigneur Av Paul V W..................CA 2-6921
1889 Seigneur Av Paul V W..................CA 2-6921
1915 Seigneur Av Peters Chas ....CA 2-2716

SELDNER STREET

4807 Seldnr Chico P R......................CA 5-8502
4811 Seldnr Winkelman Karl ....CA 1-3852
4823 Seldnr Thayer Sally A.................CA 2-8712
4824 Seldnr Nieman Donald L.............CA 2-9005
4828 Seldnr Gould Douglas ....CA 2-6222
4832 Seldnr Smith Jos L....................CA 1-2075
4839 Seldnr Acord Alvin M.................CA 2-0793
4847 Seldnr Ruybalid J Mike...............CA 5-4349
4851 Seldnr Ortiz Ruben ....CA 2-6223
4859 Seldnr Aroz Raul A....................CA 1-9642
4863 Seldnr Espinoza Frank ....CA 5-8610
4900 Seldnr Castro Frank ....CA 5-3923
4908 Seldnr Orona Rachel ....CA 1-9933
4912 Seldnr Campbell Carlos C............CA 5-4809
4917 Seldnr Hernandez Frank ....CA 5-9379
4918 Seldnr Pagano Louis J genl contr...CA 5-7458

SELMA AVENUE

6043 Selma Av Knieriem Lillian V........HO 3-1521
6045 Selma Av Waggoner Alma C.........HO 4-3304
6051 Selma Av Yates Helen E..............HO 9-6537
6054 Selma Av Davis Wilhelmena ....HO 2-1526
6055 Selma Av Kay I M r..................HO 9-3394
6055½ Selma Av Colstrom Frank L......HO 7-0066
6057 Selma Av Baillie Marion F...........HO 4-6045
6057½ Selma Av Jalovec John J.........HO 4-5089
6060 Selma Av Garrett Forrest M r.......HO 9-6039
6063 Selma Av Owen John Russell.........HO 5-3238
6064 Selma Av Golden Ray ....HO 3-2442
6066 Selma Av McKenna Margaret ....HO 9-0062
6070 Selma Av Brown Willa ....HO 9-4103
6070 Selma Av Kimbriel Arlene ....HO 5-1071
6071 Selma Av Gonzalez Pedro ....HO 5-2538
6073 Selma Av Pambrun Teresa E.........HO 2-0534
6074 Selma Av Bennet S G.................HO 5-7074
6078 Selma Av Perrine Annette B.........HO 3-1991
6082 Selma Av Mieding Francis E.........HO 3-0242
6083 Selma Av Kaufer Shirley ....HO 4-6248
6088 Selma Av Mador Douglas A..........HO 4-3035
6088½ Selma Av Ruuth Marianne ....HO 2-1532
6089 Selma Av Jasmer Helen ....HO 9-4993
6089 Selma Av Robertson Jas M..........HO 5-1614
6092½ Selma Av Countryman Linda C...HO 5-0481
6093 Selma Av Allen Shirley H.............HO 9-6794
6108 Selma Av Phillips Anne H............HO 7-6786
● 6112 Selma Av
Rm 4 Horner Jack Paul....................HO 5-2910
6112 Selma Av Stamation S S............HO 9-0139
6114 Selma Av Standard Music-for-Film Co
HO 2-4268
6114 Selma Av Williams & Matthias.....HO 9-0189
6116 Selma Av Stevenson L ....HO 5-4226
6118 Selma Av Efimoff Anatole ....HO 9-5058
6122 Selma Av Mar-Bower Co ....HO 2-0826
6124 Selma Av Nelson Russell B...........HO 2-2533
6130 Selma Av Ross Music Serv...........HO 3-3236
6223 Selma Av
Suite 101 Freedman-Merdink-Levin & Kales attys.HO 4-4118
Suite 101 Freedman Nathan O Freedman-Merdink-Levin & Kales attys.HO 4-4118
Suite 101 Garver Geo W atty...........HO 4-4118
Suite 101 Kales Gerald L Freedman-Merdink-Levin & Kales attys.HO 4-4118
Suite 101 Levin Abe Freedman-Merdink-Levin & Kales attys.HO 4-4118
Suite 101 Merdink Henry J Freedman-Merdink-Levin & Kales attys.HO 4-4118
Suite 101 Sapin Sandy atty.............HO 4-4118
Suite 101 Waterman Leonard atty.....HO 4-4118
Rm 109 Association of Film Craftsmen NABET CIO N A B E T.HO 5-9102
Rm 109 N A B E T.........................HO 5-9102
Rm 109 N A B E T Natl Assn of Broadcast Employees & Technicians AFL CIO CLC
HO 4-9311

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Rm 109 Natl Assn of Broadcast Employees & Technicians AFL CIO CLC.HO 4-9311
Rm 112 Johnson Girard H.................HO 4-5055
Rm 112 Mason Bernice publcty..........HO 7-3084
Rm 112 Mason Bernice publcty..........HO 7-3516
Rm 117 Anchor Productions Inc.........HO 9-7766
Rm 121 Aztec Music Inc..................HO 9-2987
Rm 121 Barlou Music Inc.................HO 9-2987
Suite 122 Brown Jas Harvey atty.......HO 5-5305
Rm 204 Kahn Gus Music Publishing Co.HO 2-6088
Rm 211 Steffner Wayne Productions Inc
HO 3-4173
Rm 218 Debro Co ....HO 2-5045
Rm 226 Hicks Wm atty....................HO 5-8525
6223 Selma Av American Research Bureau Inc Hollywd Ofc.HO 9-1683
6223 Selma Av Eisaman-Johns Advertising
HO 4-7265
● 6269 Selma Av
Rm 2 Dunham Harrison M atty...........HO 2-2321
Rm 5 Signal Productions Inc............HO 2-6471
Rm 14 Goode Bud TV Radio-Mirror......HO 2-7321
Rm 14 TV Radio-Mirror ....HO 2-7321
Suite 17 Laroche C J & Co Inc..........HO 9-3656
Rm 24 Bacon Bob Associates pub relatns
HO 4-4497
Rm 29 Belafonte Presents Inc............HO 2-2281
Rm 29 Clara Music Publishing Corp....HO 2-2281
Rm 29 Harbel Productions Inc...........HO 2-2281
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● 6277 Selma Av
2nd Flr Rush Art Inc agcy................HO 4-5161
2nd Flr Rush Arthur Rush Art Inc.....HO 4-5161
2nd Flr Rush W Arthur Rush Art Inc..HO 4-5161
6277 Selma Av Kent Larry Rush Art Inc agcy
HO 4-5161
6277 Selma Av TV Guide ....HO 5-2103
6277 Selma Av Television Guide ....HO 5-2103
6349 Selma Av Dietrich Harry & Billie..HO 2-9568
6349 Selma Av Revell's Restaurant Dietrich Harry & Billie.HO 2-9568
6351 Selma Av Calif Recorders ....HO 2-1418
6355 Selma Av De Wolfe Lucile consltng psyclgst
HO 3-2808
6355 Selma Av Harker Bernice Dr.........HO 3-2808
6357 Selma Av Don-Monya Inc ....HO 2-0821
6357 Selma Av Fedderson Don Productions
HO 2-0821
6359 Selma Av Cook D D & Co pub accts.HO 4-5646
6359 Selma Av Cook Donald D Cook D D & Co pub accts.HO 4-5646
6363 Selma Av Perkins Photography Perkins Robt H.HO 9-4831
6363 Selma Av Perkins Robt H photogrphy
HO 9-4831
● 6365 Selma Av
Rm B Fairway Music Corp................HO 5-4174
Rm B Malabar Music Inc.................HO 5-4174
Rm B Teri Music Co Inc..................HO 5-4174
Rm 1AA Gussin David Studio............HO 5-2487
6365 Selma Av Adams Berle Agcy.......HO 2-2218
6365 Selma Av Paramount Music Serv...HO 7-7038
6367 Selma Av Stately Shirt Co..........HO 2-1047
6369 Selma Av Hol Calif Bookbinding ...HO 7-0113
6369 Selma Av Hol Gousman Irving Calif Bookbinding.HO 7-0113
6378½ Selma Av Ruffino Giovanni r.....HO 9-4980
6382 Selma Le Bahn Harry Automotive Serv
HO 9-7778
6406 Selma Av Sta-Prest Clnrs ....HO 5-6382
6407 Selma Castle Photo Lab ....HO 9-6002
6408 Selma Av Pete's Barber Shop.......HO 5-3711
6412 Selma Av Pomeroy Art Supplies....HO 5-0817
6412 Selma Av Pomeroy's Art Supplies..HO 5-0817
6414 Selma Av Brazeau Bill ....HO 9-9689
6414 Selma Av MacLaren Michael ......HO 9-7088
6414 Selma Av McLarren A G............HO 9-7088
6416 Selma Av Schwartz Herman prntng.HO 4-2401
6416 Selma Av Times Los Angeles Circulation Dealers Hollywood & Vine.HO 7-4905
6417 Selma Av Owl Rexall Drug Co The maintenance shop.HO 9-3601
6417 Selma Av Owl Rexall Drug Co The salvage shop.HO 9-2637
6417 Selma Av Owl Rexall Drug Co The sign & display shop.HO 5-0603
6418 Selma Av Frank Sam ....HO 2-1831
6420 Selma Av Westrn Orthopedic Labs..HO 5-8272
6421 Selma Av Barlow Auto Parts.........HO 9-5136
6421 Selma Av Barlow Motor Supply Co..HO 9-5136
6422 Selma Av Wellington Auto Parts & Mach
HO 5-4138
6424 Selma Av Hollywd Speedometer Serv.HO 5-4277
6425 Selma Av Watson Ann Mrs...........HO 2-0622
6425½ Selma Av Barnholt Leroy ....HO 7-0946
6425¾ Selma Av Simpkins Wm A.......HO 7-8596
6426 Selma Av Zero's Speedometer and Clock Serv.HO 9-1757
6427 Selma Av Sharpe's Cafeteria ....HO 2-9382
6428 Selma Wong Sam Laundry...........HO 4-4666
6428½ Selma Av Superior Food Plan A Cooperative Enterprise.HO 4-7168
6500 Selma Av Hollywood-Wilcox Hotel..HO 9-1161
6500 Selma Av Hotel Hollywood-Wilcox..HO 9-1161
6500 Selma Av Morton Allan ....HO 9-1161
6500 Selma Av Wilcox Hotel ....HO 9-1161
6500 Selma Av Wilcox Hotel See Hollywood-Wilcox Hotel.HO 9-1161
6506 Selma Av Hotel Wilcox Barber Shop.HO 2-9549
6506 Selma Av Wilcox Hotel Barber Shop.HO 2-9549
6508 Selma Clothes Tree Cleaners.......HO 5-1643
6508 Selma De Rises Vera Jane Clothes Tree Cleaners.HO 5-1643
6512 Selma Av Allied Bulletin & Directory Boards Co.HO 4-4613
6512 Selma Av Perry Jas E................HO 4-4613
6512 Selma Av Perry's Flag Headquarters.HO 4-4613
6515 Selma Av Hewson S D...............HO 7-8394
6517 Selma Av Mueller Cecile ....HO 3-8348
6520 Selma Av United Press Associations.HO 2-0706
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6521 Selma Av Estigay Larry ....HO 5-7855
6522 Selma Av Pandelis Peter ....HO 4-7643
6524 Selma Av Horrocks Jos ....HO 2-7740
6526 Selma Av
Apt 104 Daniels Robt ....HO 9-6579
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Apt 110 McCarter Bill ....HO 9-8996
Apt 201 Lange Johnny ....HO 4-8697
Apt 205 McIlwee Mary ....HO 2-2555
Apt 206 Platt Wm Happy..................HO 7-1521
Apt 211 Dynowski Martin B..............HO 5-6697
Apt 302 Wood Margaret A................HO 9-6406
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Apt 308 Fresquez Paul ....HO 9-0086
6567 Selma Av Hughes Automotive Serv..HO 9-3481
6567 Selma Av Hughes Hughie Automotive Serv
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6602 Selma Av McBride Ellen ....HO 5-8090
6602½ Selma Av Guardiola Mary S......HO 4-5863
6604 Selma Av Preston Margaret M......HO 4-0300
6604 Selma Av Staples Helen M..........HO 4-0300
● 6606 Selma Av
Rm 211 Kaplan Ralph J Associates....HO 2-2961
6606 Selma Av Burke-Stuart Co ....HO 3-7194
6606 Selma Av Cheshire & Associates radio programs.HO 3-3498
6606 Selma Av Cheshire & Associates radio programs.HO 9-4580
6606 Selma Av Gibson Grace Cheshire & Associates radio programs.HO 9-4580
6606 Selma Av Grant W S Co Inc radio stn reps
HO 3-7194
6606 Selma Av Reichenbach Bob tv prodctns
HO 3-3498
6608 Selma Av Whaley Simpson Co.......HO 3-7157
● 6610 Selma Av
Apt 1 McIlhenny Bea ....HO 7-2498
Apt 1 McIlhenny Bea Sandra Shops....HO 7-1570
Apt 1 Sandra Shops ....HO 7-1570
Apt 5 De Fru Albert C.....................HO 9-4874
6611 Selma Av Selma Avenue Child Care Center
HO 7-0325
6611 Selma Av Selma Ave Elementary School
HO 9-0871
6631 Selma Av Fahnestock W H.........HO 5-5790
6636 Selma Av Sister Superior ....HO 4-1815
6665 Selma Av Kronse Henry C ....HO 2-3871
6665½ Selma Av Jax Secretarial Serv...HO 7-2632
6665½ Selma Av Little Georgie ....HO 7-2632
6665½ Selma Av Rusty's Secretarial Serv.HO 7-2632
6667 Selma Av Mashourian Dalita ......HO 2-8974
6684 Selma Av First Baptist Church of Hollywd
HO 4-7343
6700 Selma Av
Apt 2 Lernoux M B.........................HO 2-5708
Apt 3 Adler Augusta C.....................HO 4-5338
6702 Selma Av Richmond Leslie B.......HO 5-9322
6704 Selma Av Best Dolly ....HO 5-1955
6709 Selma Av Ackard Liz ....HO 3-7728
6709 Selma Av Layne Richard ....HO 7-6292
6709 Selma Av Merey Jessie A...........HO 3-7728
6710 Selma Av Wertheman Lea ....HO 2-4955
● 6712 Selma Av
Apt 2 Kane Larry P.........................HO 9-8687
Apt 3 Banas Jos J...........................HO 5-8251
Apt 3 Banas Marian J Mrs.................HO 5-8251
Apt 4 Iverson Ruth M.......................HO 9-8861
6714 Selma Av Garrick Richard ....HO 7-8732
6716 Selma Av Rice Virginia M...........HO 2-2802
6718 Selma Av Solomon Harold Z........HO 3-7867
6734½ Selma Av Juno Music Publishing Co
HO 4-5832
6734½ Selma Av Sager Jane Sager Trumpet School.HO 4-5832
6734½ Selma Av Sager Trumpet School..HO 4-5832
6735 Selma Av Reysa Ruth ....HO 4-7037
6736 Selma Av McLaughlin Lilias S......HO 5-5982
6737 Selma Av Reysa Ruth ....HO 2-9327
6738 Selma Av Moore Raymond B.........HO 5-3231
6750 Selma Av Wiley J E..................HO 7-3611
6753 Selma Av Paradise Elizabeth ....HO 7-4082
6756 Selma Av Stury Alfred Frantz.......HO 3-9989
6757 Selma Av Hirst P R...................HO 3-1870
6759½ Selma Av Yaple Ralph ....HO 7-3605
6761 Selma Av Anderson Grace K Dr....HO 9-5435
6762 Selma Av Regall Maxine ....HO 2-8617
6765 Selma Av Bettler Irene Mrs.........HO 7-1310
6765½ Selma Av De Nota Mildred.......HO 7-3827
6767 Selma Av Kelly Frances ....HO 3-5959
6775 Selma Av Bartlett Claude ....HO 2-4322
6779 Selma Av Bliss Reducing System....HO 5-0014
7865 Selma Av Duwell Albert ....HO 3-7589
7905 Selma Av Handley Betty ....OLd 6-1674
7905 Selma Av Morrison Douglas ....OLd 6-1674
7919 Selma Av Holland Jack ....OLd 6-4001
7919 Selma Av Shea J Frank............OLd 6-0695
● 7920 Selma Av
Apt 4 Fishbone Mildred Jackie.........OLd 4-7247
Apt 4 Rose Natalie L......................OLd 4-7247
Apt 6 Dorman Nat A......................OLd 6-1574
Apt 8 Barbash Bob ....OLd 6-4939
Apt 9 Spolen Rose ....OLd 4-3989
Apt 11 Feldman Edw H....................OLd 6-1564
● 7941 Selma Av
Apt 13 Gussaroff Isidor ....OLd 4-3630
Apt 101 Schwartz Philip ....OLd 4-3053
Apt 102 Kehr Edwin O.....................OLd 4-8216
Apt 103 Fishman Louis ....OLd 4-8624
Apt 104 Bundy Harry ....OLd 4-7668
Apt 105 Yasmey Saml D...................OLd 6-4806
Apt 106 Lourie Bess J Mrs.................OLd 6-3161
Apt 106 Semple Jas ....OLd 6-3161
Apt 107 Adelman Arthur M...............OLd 4-2769
Apt 108 Littlefield Jeanne ....OLd 4-1322
Apt 109 Landsman Sol ....OLd 4-3297
Apt 110 Wagner Max Mrs..................OLd 4-1874
Apt 111 Pinch Harry ....OLd 6-3767
Apt 112 Koolish L ....OLd 6-2376
Apt 114 Hirsch Addie ....OLd 6-1915
Apt 115 Hausner Tillie ....OLd 6-4423
Apt 135 Sanchez Carmen ....OLd 6-4131
Apt 217A Gutlin Bessie ....OLd 4-7613
Apt 218 Steinman A Mrs...................OLd 6-0546
Apt 219 Laskey T G Mrs...................OLd 6-3579
Apt 220 Wolk Max ....OLd 6-0838
Apt 221 Traeger Beatrice Mrs............OLd 4-8682
Apt 222 Remar Adolph D..................OLd 6-2608
Apt 224 Blacker Dorothy M...............OLd 6-1705
Apt 224 Blacker Ida ....OLd 6-1705
Apt 225 Leon Lionel S.....................OLd 6-2844
Apt 225 Leon Marilyn J....................OLd 6-2844
Apt 226 Greene Alex E Dr.................OLd 6-3234
Apt 228 Handler Warren ....OLd 6-4559
Apt 229 Roder Henry C....................OLd 4-4423
Apt 231 Jackler B R........................OLd 4-8908
7943 Selma Av Downs Lawrence Dr......OLd 6-2647
8016 Selma Av Huntington Gertrude Childs Mrs.OLd 6-3675
● 8017 Selma Av
Apt 102 Miller Morris M...................OLd 6-2674
Apt 103 Stevens Carrie ....OLd 4-8104
Apt 105 De Vries Romana.................OLd 4-7769
Apt 107 Foggini Guido ....OLd 4-1085
Apt 108 Smith Howard S..................OLd 6-0790
Apt 109 Buckley Florence J...............OLd 6-1096
Apt 110 Benson Justus Mrs...............OLd 6-2037
Apt 116 Bosman Chas ....OLd 6-1406
Apt 117 Yasney Saml ....OLd 4-7179
Apt 202 Brauman John Z..................OLd 6-3076
Apt 203 Reinschreiber Mitchell L.........OLd 4-3031
Apt 203 Salgado Maria Rosa..............HO 4-7835
Apt 204 Elinson Jack ....OLd 4-0355

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1619½ Scott Av Hayt Olga r...MU-1877
1625 Scott Bonadiman Chas F r...MI 5394
1625 Scott Av Sullivan Bertha Mrs r...MI-5394
1633 Scott Av Shaw Kerry r...MA 6-6182
1635 Scott Av Kimbrough Jack C...MU 8476
1645 Scott Av Manning Hattie r...MA 8596
1701 Scott Av Lee L F r...DU 8-7812
1704 Scott Av Marsden Jas R...DU 9-2050
1704 Scott Av Marsden Roberta...DU 9-2050
1706 Scott Av Tietez Frieda L r...DU 3-0490
1710½ Scott Av Lopez Robt...DU 4-3083
1711 Scott Av Marquis Dominic r...DU 4-1856
1716 Scott Av Wolfe Ada Mrs r...DU 7-6247
1717 Scott Av Ulmer Wilber V...DU 3-0982
1720 Scott Av Munoz Christine C r...DU 4-9394
1720½ Scott Av Doub Mabel E r...DU 2-7478
1806 Scott Av Claffey Minnie...DU 4-4890
1808 Scott Av Clawson Effie Mrs r...DU 4-4225
1810 Scott Av Ellis Claire...DU 2-0637
1812 Scott Av Emrich Elmira...DU 2-6079
1815 Scott Av Silverstone Harry r...DU 9-6891
1816 Scott Av La Belle Ida r...DU 2-9153
1819 Scott Av Cosbie Robt J r...DU 9-1746
1820 Scott Av Vander-Weyden L Mrs r...DU 8-8769
1820½ Scott Av Schiller H E Mrs...DU 9-7159
1825 Scott Av Allman E H Mrs r...DU 3-2428
1900 Scott Av Daschek Frank r...DU 3-4452
1900 Scott Av Fairbeach Edith r...DU 2-4782
1905 Scott Av Heit Louis...DU 3-5247
1906 Scott Av Meissner Fred r...DU 7-8683
1907 Scott Av Finlayson S S...DU 2-4482
1911 Scott Av Rambeau V M Mrs r...DU 3-9084
1912 Scott Av Fontaine A H r...DU 9-2803
1916 Scott Av Gwillim T G Jr r...DU 2-5040
1920 Scott Av Vizcarra Antonio L...DU 9-8983
1921 Scott Av Sjaholm V E...DU 2-8979
1923 Scott Av Stevenson Hulda C...DU 4-2212
1925 Scott Av Wall Jas M r...DU 4-1851
1926 Scott Av Donnel Roscoe...DU 3-6464
1927 Scott Av Cox Fay R Mrs r...DU 4-8965
1928 Scott Av Shaffer Toine...DU 8-6925
1929 Scott Av Manning W H Mrs r...DU 4-2859
1933 Scott Av Pedder K R r...DU 3-9857
2111 Scott Av Enos Harvey r...DU 8-1671
2117 Scott Av Schisel John r...DU 4-1748
2118 Scott Av Bullock Betty...DU 3-6488
2119 Scott Av Kimmelman Rose r...DU 4-0068
2121 Scott Av Wallis Marie...DU 3-8607
2123 Scott Golightly Jas E r...DU 4-2616
2123½ Scott Av Morgan Billie Jo r...DU 4-5774
2124 Scott Av Gilchrist Harold E r...DU 2-3514
2125 Scott Av Twogood Lorna L...DU 3-2791
2129 Scott Av Hallford Gid Mrs...DU 2-8552
2131 Scott Av Ibarra Maria...DU 9-0815
2201 Scott Av Harter Robt L...DU 8-6621
2203 Scott Av Albrizze Jas C r...DU 9-0824
2207 Scott Av Whelan Joel...DU 8-8941
2207 Scott Av Whelan Patricia...DU 8-8941
2210 Scott Av Widmar August...DU 4-1950
2212 Scott Av Rodriguez Henry H r...DU 2-5144
2215 Scott Av Whetstone Lena r...DU 2-7536
2217 Scott Av Cota Chas r...DU 9-4252
2217½ Scott Av Lynch Alice Mae...DU 9-7892
2221 Scott Av Irby G S Mrs...DU 7-1044
2223 Scott Av Feliz E...DU 8-6639
2307 Scott Av Dodge G B r...DU 4-3876
2310 Scott Av Obert Jessie Mrs r...DU 4-9918
2311 Scott Av Strong Floyd r...DU 9-9863
2312 Scott Av Wilson Sydney...DU 7-7563
2314 Scott Av Parks Walton A r...DU 2-7509
2315 Scott Av Hills P A r...DU 4-9914
2321 Scott Av Calvarese Alex r...DU 2-2654
2324 Scott Av Andre Robt C...DU 4-0654
2325 Scott Av Witt Lita...DU 9-6930
2350 Scott Av Frank's Mkt...DU 7-0168
2356 Scott Av Le Roy Raymond Frank r...DU 8-6343
2358 Scott Av Flaherty J C...DU 2-4900
2360 Scott Av Boedry Kathrine...DU 4-1974
2362 Scott Av McFall Sandy...DU 3-3730
2362½ Scott Av Siragusa J C...DU 8-5774
2421 Scott Los Angeles City of recreation & parks Mayberry Playground.DU 7-0595
2429 Scott Av Murphy Geo E r...DU 7-1484
2435 Scott Av Robinson Wallace J r...DU 9-1450
2437 Scott Av Bingham J V r...DU 9-1695
2508 Scott Av Williams Robt E...DU 9-3216
2509 Scott Kahn Alex r...DU 4-5641
2513 Scott Av Bonci Romolo contr...DU 4-8456
2517 Scott Av DiMarco Jerome J...DU 9-6428
2521 Scott Av Delos Cobos Henry r...DU 9-4045
2527 Scott Av White Carl J...DU 8-6660
2531 Scott Av Cohen Julius r...DU 7-2964
2605 Scott Av Wickersheim Elsie L r...DU 7-2848
2609 Scott Av Bramer Abraham J r...DU 4-5965
2610 Scott Av Doolan Dorothy...DU 6-0803
2615 Scott Av Williams Elizabeth r...DU 4-6810
2621 Scott Av Ince Marjorie M r...DU 2-3903
2621½ Scott Av Ince Marjorie r...DU 4-3859
2625 Scott Av Mol Cornelis r...DU 3-6955
2629 Scott Av Howell Charlotte F...DU 4-3580
2635 Scott Av Menick Alex...DU 2-1758

SCOTT PLACE

2811 Scott Pl Hofer Blanche B...OL 7753
2966 Scott Pl Waters Jas J...NO 1-4598
2967 Scott Pl Morales R E r...NO 1-4683

SCUDDER ROAD

2101 Scuddr Rd Asdel Flora Bettie r...CA 0792
2106 Scudder Rd Fox Carl R...CA 1-9571
2109 Scuddr Rd Gold Donald Mrs...CA 0841

SEABRIGHT DRIVE—BEVERLY HILLS

1414 Seabrght Dr BH Haldeman Harry F r.CR 1-9709
1426 Seabrght Dr LA MacLean Geo A...CR 4-2113

SEABRIGHT PLACE—BEVERLY HILLS

SEATON STREET

402 Seatn United Welding & Boiler Wks...MU 2007
412 Seatn Allied Industries...MU 2244
412 Seatn Anderson Kenneth Co mfrs agt..MI 8517
412 Seatn Killark Elec Mfg Co...MI 8517
412 Seatn Penn-Union Elec Corp...MI 8517
412 Seatn Sangamo Electric Co time switch sales.MI 8517
440 Seatn
Grnd Flr Arizona Minerals Corp...TR 2851
Grnd Flr Buehman W H Arizona Minerals Corp.TR 2851
Grnd Flr Harriman Products Inc...TR 2851
Grnd Flr Inland Wire Products Co...TR 2851
Grnd Flr Jennings-Nibley Whse Co Ltd...TR 2851
Grnd Flr MiamiSales Co indstrl chemls.MA 6-7959
Grnd Flr Periseal Co The...TR 2851
Mezz Wallace L R & Co roller coater eq.MI 4675
(Continued on Next Column)

440 Seatn (Continued)
1st Flr Batteiger J H Company refrigtn..MI 6521
Rm 201 Masury-Young Co waxes...MU 4971
Rm 204 BiceJohn K Co raw paint mtrls.MA 9-2251
Rm 205 Sunshine Mica Co...MU 1813
Rm 206 Brent Diesel Filter Serv...MU 3512
Rm 206 Engine Life Sales Co filtrs...MU 3512
Rm 206 Plastic Tarp Co tarpaulins...MU 3512
Rm 207 Baldwin R L Sales Co...MI 4818
Rm 207 Coors Adolph Co...MI 1566
Rm 207 Crescent Sales Co...MI 4818
Rm 212 American Crucible & Refractories Corp.MU 5361
Rm 212 American Refractories & Crucible Corp MU 5361
Rm 213 Haines Merrill G mfg agt...MI 4704
440 Seatn Clipper Mfg Co The...MU 4589
440 Seatn Loughlin Wm C & Co...MU 8401
440 Seatn Nibley-Jennings Whse Co Ltd...TR 2851
441 Seatn Moser Trucking Inc...MI 2631
450 Seatn Paper Supply Company Inc...MI-3714

SEATTLE DRIVE

2840 Seattle Dr Glover Rita...HO 2-1057
2840 Seattle Dr Grant Garnet B Jr...HO 3-8317
2840 Seattle Dr Todd Anne...HO 2-1057
2881 Seattle Dr Radecki Tony...HO 7-1591

SEA VIEW AVENUE

4100 Sea Vw Av Simms Murrell C r...CA-0270
4123 Sea Vw Av Hewes Chas K r...CA-8450
4140 Sea Vw Av Simonson Harry C...CA 1-6713
4146 Sea Vw Av Harper Edw r...CA 1-0615
4172 Sea Vw Av Bantrell Myron A r...CA-3660
4175 Sea Vw Av Howard Ray r...CA 1-5749
4188 Sea Vw Av Ewing Edgar...CA 2-1776
4212 Sea Vw Av Share Jerome r...CA 1-0541
4238 Sea Vw Av Scholfield Robt B r...CA 2-3157

SEAVIEW TRAIL

1771 Seavw Trl Nielsen Arnie F...HO 5-4051
1784 Seavw Trl Peel John...HO 7-1922

SECREST DRIVE

5504 Secrst Dr Hunter Russell R r...AX 1-5821
5510 Secrst Dr Costello Walter W r...AX 1-5798
5511 Secrst Dr Doty Roy Lee r...AX 2-5737
5516 Secrst Dr Niemeyer Harold W r...AX 3-1305
5522 Secrest Dr Donaldson Hugh D...AX 2-1597
5523 Secrst Dr Clifford Chas A r...AX 2-5949
5528 Secrest Dr Chaffee Franklin E r...AX 3-3706
5529 Secrst Dr Colbert Ralph Victor r...AX-5729
5542 Secrst Dr Cook Clinton W...AX 6679
5547 Secrst Dr Luther E Willard r...AX 9386

SEIGNEUR AVENUE

1822 Seigneur Av Berwin Benj r...CA 8678
1840 Seigneur Av Rodgers Chas E...CA 2-2339
1844 Seigneur Av Erwin Alfred L Dr...CA 1-1886
1845 Seigneur Av Berner Maxine E r...CA 4525
1856 Seigneur Av Kraljevich Frank r...CA 2-2412
1876 Seigneur Av Taranto Francesco...CA 3614
1877 Seigneur Av Luna Hilary...CA 2-0787
1889 Seigneur Av Mormile Henry F r...CA 1-6550
1915 Seigneur Av Peters Chas...CA 2-2716

SELDNER STREET

4811 Seldnr Winkelman Karl Rev...CA 1-3852
4824 Seldnr Rader Ruth...CA 7586
4824 Seldnr Solt Betty r...CA 7586
4828 Seldnr Pearce Robt Jr r...CA 1-7342
4832 Seldnr Tyndall Marvin A r...CA 2-8779
4839 Seldnr Acord Alvin M...CA 2-0793
4900 Seldnr Castro Frank...CA 3923
4908 Seldnr Orona Rachel...CA 1-9933
4912 Seldnr Campbell Carlos C r...CA-4809

SELMA AVENUE

6043 Selma Av Knieriem Lillian V...HO 3-1521
6045 Selma Av O'Day Dora...HO 7-9398
6047 Selma Av Rowe Arthur W...HO 7-3994
6049 Selma Av Wilson Elmer Y...HO 3-4381
6054 Selma Av McFarlane Dolores...HO 5-5346
6055 Selma Av Kay I M r...HO 9-3394
6055½ Selma Av Colstrom Frank L...HO 7-0066
6057 Selma Av Baillie Marion F...HO 4-6045
6057¼ Selma Av Pirie Rose M...HO 5-8831
6057½ Selma Av Stouffer Alfred W...HO 2-3941
6060 Selma Av Garrett Forrest M r...HO 9-6039
6063 Selma Av Lingley Wm M...HO 2-4847
6064 Selma Emmerson J G...HO 3-2958
6066 Selma Av Bonillas Myrta...HO 2-8451
6070 Selma Av Reilly Richard E...HO 7-0111
6070 Selma Av Wyant Clifton...HO 2-3500
6071 Selma Av Houghton Dorothy...HO 9-5002
6073 Selma Av Hill Ernestine...HO 7-0755
6074 Selma Av Bennet S G...HO 5-7074
6077 Selma Av Bromley Bob...HO 7-5083
6078 Selma Av Perrine Robt A...HO 3-1991
6083 Selma Av Greitl Fred A...HO 9-8696
6088 Selma Av Madore Arthur H...HO 4-3035
6088 Selma Av Madore Douglas...HO 4-3035
6088½ Selma Av Leger Aguila...HO 5-8851
6089 Selma Av Greenlee Rachel A...HO 3-1861
6089 Selma Av Robertson Jas M...HO 5-1614
6093 Selma Av Allen Shirley H...HO 9-6794
6095 Selma Av Strickland Anne drsmkr..HO 2-1847
6108 Selma Av Phillips Anne H...HO 7-6786
6110 Selma Av Christ-Koplan Productions.HO 4-7332
6110 Selma Av Koplan-Christ Productions.HO 4-7332
● 6112 Selma Av
Rm 4 Horner Jack Paul...HO 5-2910
6115 Selma Av Laurel Music Corp...HO 2-4386
6115 Selma Av Sickel Norman...HO 2-2535
6115 Selma Av Sunbeam Music Corp...HO 2-4386
6115 Selma Av Valando Music Corp...HO 2-4386
6116 Selma Av Stevenson L...HO 5-4226
6117 Selma Av Campbell Bruce K ins...HO 5-5061
6118 Selma Av Clark Johnny...HO 3-6110
6119 Selma Av Bruchman John Jr contr..HO 5-1832
6121 Selma Av Young A Alieda...HO 3-8611
6121½ Selma Av Cooper Tom...HO 2-4597
6122 Selma Av Planters The...HO 5-3834
6123 Selma Av Kelly & Stool Music Co publshrs HO 5-6622
6123 Selma Av Stokey Mike Productions.HO 2-1241
6123½ Selma Av Schon Helen C...HO 7-5524
6124 Selma Av Nelson Russell B...HO 2-2533
6126 Selma Av Colvig Vance...HO 3-7340
6126½ Selma Av Morrell George T...HO 7-3688
6128 Selma Av Glenwood Music Inc...HO 5-6073
6128 Selma Av Harman Music Inc...HO 7-9156
6128 Selma Av Regent Music Corp...HO 7-9156
6128½ Selma Av Bliss Theo Productions TV prodcrs.HO 4-7237
6128½ Selma Av H H S Productions...HO 4-7237
6128½ Selma Av Stewart Jay Productions HO 4-7237
6130 Selma James Harry Orchestra...HO 5-6169

6223 Selma Av
Suite 101 Arkoff Saml Z atty...HO 4-4118
Suite 101 Freedman-Merdink-Levin & Kales attys.HO 4-4118
Suite 101 Freedman Nathan O Freedman-Merdink-Levin & Kales attys.HO 4-4118
Suite 101 Grant Erwin I atty...HO 4-4118
Suite 101 Kales Gerald L Freedman-Merdink-Levin & Kales attys.HO 4-4118
Suite 101 Levin Abe Freedman-Merdink-Levin & Kales attys.HO 4-4118
Suite 101 Merdink Henry J Freedman-Merdink-Levin & Kales attys.HO 4-4118
Rm 107 Examiner L A radio & television editor.HO 4-0905
Rm 107 Hub Music Co The...HO 2-5033
Rm 109 Brown Jas Harvey atty...HO 4-9311
Rm 109 McKanna Edmund mdsng consultant HO 5-9102
Rm 109 N A B E T...HO 5-9102
Rm 109 N A B E T Natl Assn of Broadcast Employees & Technicians CIO.HO 4-9311
Rm 109 Natl Assn of Broadcast Employees & Technicians CIO.HO 4-9311
Rm 111 Doff Red & Associates publcty.HO 9-3558
Rm 112 Johnson Girard H...HO 4-5055
Rm 112 Johnson Jerry publcty...HO 4-7239
Rm 201 Carling Cliff Oxarart Frank Productions Inc.HO 9-1171
Rm 201 Oxarart Frank Productions Inc.HO 9-1171
Rm 204 Steffner WayneProductions Inc.HO 3-4173
Rm 216 Geoffrey Wade Advertising...HO 4-7457
Rm 216 Wade Advertising See Wade Geoffrey Advertising.HO 4-7457
Rm 216 Wade Geoffrey Advertising...HO 4-7457
6273 Selma Av Lisi Al & Ross Bob Music Serv.HO 3-3236
6273 Selma Av Music Serv Ross Bob & Lisi Al Music Serv.HO 3-3236
6273 Selma Av Ross Bob & Lisi Al Music Serv.HO 3-3236
6275 Selma Av Bregman Vocco & Conn Inc music publshrs.HO 3-3104
6275 Selma Av Lombardo Music Inc...HO 3-3104
6275 Selma Av Teresa Music Co...HO 7-7909
6275 Selma Av Triangle Music Corp music publshrs.HO 3-3104
● 6277 Selma Av
2nd Flr Rush Art Inc agcy...HO 4-5161
2nd Flr Rush Arthur Rush Art Inc...HO 4-5161
2nd Flr Rush W Arthur Rush Art Inc..HO 4-5161
2nd Flr Ward Wheelock Co advg...HO 4-9221
2nd Flr Wheelock Ward Co advg...HO 4-9221
6277 Selma Av Bander-Globus & Associates advg.HO 2-7391
6277 Selma Av Cooper Frank Associates Agcy HO 4-7258
6277 Selma Av Frank Cooper Associates Agency HO 4-7258
6277 Selma Av Kent Larry Rush Art Inc agcy HO 4-5161
6277 Selma Av Koss Sidney G Bander-Globus & Associates advg.HO 2-7391
6349 Selma Av Revell's Restaurant...HO 9-2620
6355 Selma Av Osborn E E rl est...HO 5-7860
6355 Selma Av Osborn Edith E...HO 5-7052
6359 Selma Av Jim-Jac Music...HO 2-4650
6361 Selma Radio Television Life Magazine See TV-Radio Life Magazine.HO 4-9275
6361 Selma TV-Radio Life Magazine...HO 4-9275
6363 Selma Av Perkins Photography Perkins Robt H.HO 9-4831
6363 Selma Av Perkins Robt H photogrphy HO 9-4831
● 6365 Selma Av
Apt A Lance Music Publishing Co...HO 4-1905
Rm B Fairway Music Corp...HO 5-4174
Rm B Malabar Music Inc...HO 5-4174
6365 Selma Av Adams Berle Agcy...HO 2-2218
6367 Selma Av Stately Shirt Co...HO 2-1047
6369 Selma Av Hol Calif Bookbinding...HO 7-0113
6369 Selma Av Hol Gousman Irving Calif Bookbinding.HO 7-0113
6369 Selma Av Hol Peterson Bookbindery.HO 7-0113
6378½ Selma Av Ruffino Giovanni r...HO 9-4980
6382 Selma Le Bahn Harry Automotive Serv HO 9-7778
6406 Selma Av Sta-Prest Clnrs...HO 5-6382
6407 Selma Castle Photo Lab...HO 9-6002
6408 Selma Av Pete's Barber Shop...HO 5-3711
6412 Selma Av Pomeroy Art Supplies...HO 5-0817
6414 Selma Av MacLaren Michael...HO 9-7088
6414 Selma Av McLarren A G...HO 9-7088
6416 Selma Av Cook Ted O...HO 7-4905
6416 Selma Av Hollywd Photocopy Serv..HO 3-7103
6416 Selma Av White Bob Hollywd Photocopy Serv.HO 3-7103
6416½ Selma Av Perry John M...HO 3-6388
6417 Selma Av Owl Rexall Co The salvage dept HO 9-2637
6417 Selma Av Owl Rexall Drug Co The maintenance.HO 9-3601
6418 Selma Av Westrn Orthopedic Labs For Dr's Only.HO 5-8272
6420 Selma Av Schwartz Herman prntng..HO 4-2401
6421 Selma Av Barlow Auto Parts...HO 9-5136
6421 Selma Av Barlow Motor Supply Co..HO 9-5136
6422 Selma Av Wellington Auto Parts & Mach HO 5-4138
6424 Selma Av Hollywd Speedometer Serv.HO 5-4277
6425½ Selma Av Barnholt Leroy...HO 7-0946
6425¾ Selma Av Simpkins W A...HO 7-8596
6426 Selma Av Zero's Speedometer and Clock Serv.HO 9-1757
6427 Selma Av Sharpe's Cafeteria...HO 2-9382
6428 Selma Wong Sam Laundry...HO 4-4666
6428½ Selma Av Rocco & Ugo tlrs...HO 3-2610
6428½ Selma Av Ugo & Rocco tlrs...HO 3-2610
6500 Selma Av Hollywood-Wilcox Hotel..HO 9-1161
6500 Selma Av Hotel Hollywood-Wilcox..HO 9-1161
6500 Selma Av Hotel Wilcox See Hollywood-Wilcox Hotel.HO 9-1161
Rm 306 Mayfield Austin Mrs...HO 5-6015
6500 Selma Av Wilcox Hotel See Hollywood-Wilcox Hotel.HO 9-1161
Apt 311 Miller Ida Mrs...HO 5-8202
6506 Selma Av Sam & Frank Barber Shop.HO 5-6466
6508 Selma Clothes Tree Clnrs...HO 5-1643
6508 Selma Nuzzo Frank A Clothes Tree Clnrs HO 5-1643
6512 Selma Av Perry Jas E...HO 4-4613
6514 Selma Av Karrel Optical Distrs...HO 4-7781
6515 Selma Av Hewson S D...HO 7-8394

6516 Selma Av Bonica Joe Movie of the Month Club.HO 2-4303
6516 Selma Av Movie of the Month Club.HO 2-4303
6516 Selma Av Movie Newsreels Movie of the Month Club.HO 2-4303
6517 Selma Av Rizo Marco A...HO 2-2914
6518 Selma Av Crank Chet Co...HO 3-5128
6518 Selma Av General Advertising Agcy Inc HO 3-5128
6518 Selma Av Spangler Ralf M Genl Advertising Agcy Inc.HO 3-5128
6519 Selma Av Rees G Lloyd...HO 7-0357
6522 Selma Av Pandelis Peter Mrs...HO 4-6484
6524 Selma Av Horrocks Jos...HO 2-7740
6524½ Selma Av MacAvei Helen E r...HO 9-6642
6524½ Selma Av MacAvei Mary J r...HO 9-6642
6525 Selma Av Ehlers Tom...HO 2-6755
6526 Selma Av (Selma Manor)...HO 9-7959
Apt 101 York C B Mrs...HO 5-5387
Apt 105 Shoengold Sadie...HO 3-3697
Apt 106 Roberts Lucille...HO 5-9051
Apt 201 Lange Johnny...HO 4-8697
Apt 205 McIlwee Mary...HO 2-2555
Apt 206 Ajimine Margaret...HO 3-2923
Apt 208 Kashner Dave...HO 3-8020
Apt 211 Shaver Mary L...HO 7-2823
Apt 301 Dean Barney...HO 7-8123
Apt 302 McHardy A H...HO 2-7651
Apt 307 Henri Marie...HO 4-9392
Apt 308 Stately Clair...HO 2-7903
Apt 309 Pahel Lea...HO 7-2551
6567 Selma Av Hughes Automotive Serv..HO 9-3481
6567 Selma Av Hughes Hughie Automotive Serv HO 9-3481
6602 Selma Av Loveland Mark M Dr...HO 7-6477
6602½ Selma Av Roeder H E...HO 5-5757
6602½ Selma Av Roeder H E Rlty Co...HO 5-5757
6604 Selma Garutso Sonia DDS...HO 7-4646
6604 Selma Poushkareff Sonia DDS...HO 7-4646
6606 Selma Garutso Steven E...HO 3-2231
6608 Selma Av Lobb Lois G MD
Day & Night call...HO 5-5215
6611 Selma Av Selma Ave Elementary School HO 9-0871
6631 Selma Av Fahnestock W H...HO 5-5790
6636 Selma Av Sister Superior...HO 4-1815
6663 Selma Av Kelly Jessie Mrs...HO 3-6348
6665½ Selma Av Jax Secretarial Serv...HO 7-2632
6665½ Selma Av Little Georgie...HO 7-2632
6665½ Selma Av Rusty's Secretarial Serv.HO 7-2632
6684 Selma Av First Baptist Church of Hollywd HO 4-7343
6700 Selma Av
Apt 2 Praeger David...HO 5-6678
Apt 3 Adler Augusta C...HO 4-5338
6702 Selma Av Kelly Fern r...HO 9-6786
● 6704 Selma Av
Apt 4 Fitzpatrick John J...HO 2-1510
6709 Selma Av Layne Richard...HO 7-6292
6709 Selma Av Sky Don...HO 2-8826
● 6712 Selma Av
Apt 2 Anderson E L...HO 7-8523
Apt 3 Banas Jos J...HO 5-8251
Apt 3 Banas Marian J Mrs...HO 5-8251
6714 Selma Av Jensen Christie...HO 5-2686
6714 Selma Av Reyes Juan...HO 5-2686
6716 Selma Av Rice Virginia M...HO 2-2802
6718 Selma Av Solomon Harold Z...HO 3-7867
6734½ Selma Av Sager Jane Sager Trumpet School.HO 4-5832
6734½ Selma Av Sager Trumpet School..HO 4-5832
6735 Selma Av Reysa Ruth...HO 4-7037
6736 Selma Bates Rena...HO 4-6698
6737 Selma Av Rutherford Hotel...HO 2-9327
6738 Selma Av Moore Raymond B...HO 5-3231
6750 Selma Av Wiley J E...HO 7-3611
6757 Selma Av Bell Geo R...HO 3-9655
6757½ Selma Av Magner Siegfried...HO 5-6709
6759 Selma Av Ferris Allen H...HO 5-1573
6759½ Selma Av Yaple Ralph...HO 7-3605
6761 Selma Av Anderson Grace K Dr...HO 9-5435
6762 Selma Av Minning Grace O...HO 4-1413
6765 Selma Av Bettler Irene Mrs...HO 7-1310
6765½ Selma Av Spierto Helen Mrs...HO 4-0726
6767 Selma Av Kelly Frances...HO 3-5959
6773 Selma Av Metaphysical Science Assn A D O HO 5-2398
6773 Selma Av Oliva A D metaphysician..HO 5-2398
6775 Selma Av Bartlett Claude...HO 2-4322
6779 Selma Av Bliss Reducing System...HO 5-0014
7865 Selma Av Dixon Louise...HO 3-7409
7865 Selma Av Mansfield Hazel...HO 3-7409
7905 Selma Av Morrison Douglas...HO 3-3828
7919 Selma Av Holland Jack...HO 3-9555
7919 Selma Av Shea J Frank...HO 2-4117
7927 Selma Av Sato John...HO 3-9219
7943 Selma Av Downs Lawrence Dr...HO 3-1717
7945 Selma Av Lander Geo S Mrs...HO 3-1248
7945 Selma Av Thompson Willard S Mrs..HO 3-1248
8014 Selma Av Hood Alan...HO 7-3033
8014 Selma Av Quinn Wm G...HO 7-3033
8016 Selma Av Huntington Gertrude Childs Mrs HO 3-5540
● 8017 Selma Av
Apt 101 Lerschen Delphine...HO 5-5468
Apt 102 Stafford John R MD...HO 3-2626
Apt 103 Swartzman Sally...HO 2-5188
Apt 104 Levy Leonard A...HO 9-5706
Apt 105 Bridges Wm A...HO 9-5482
Apt 108 Smith Howard S...HO 7-7638
Apt 109 Newman Corinne C...HO 2-2960
Apt 110 Athineos C...HO 7-1993
Apt 112 Welcher Arthur J...HO 5-6011
Apt 114 Pisani Linda P...HO 2-5363
Apt 115 Stamaton Jack G...HO 2-3807
Apt 202 Brauman John Z...HO 4-2175
Apt 202 Gastel Carlos...HO 9-6757
Apt 203 Salgado Maria Rosa...HO 4-7835
Apt 204 Hayden Virginia...HO 4-5409
Apt 205 Belmont M J...HO 5-5071
Apt 206 Buck Ronald...HO 3-4071
Apt 208 Jacobson Mark...HO 3-7831
Apt 209 Boyd Trustin B II...HO 9-6549
Apt 210 Baskind Albert...HO 2-4252
Apt 210 Wehe Herbert...HO 3-9385
Apt 211 Kandel Jay...HO 9-4144
Apt 214 Thomas Derby...HO 5-9285
Apt 301 Miller Geo...HO 5-4707
Apt 302 Miller Elias...HO 5-8203
8017 Selma Av Miodownik Fritz Mrs...HO 2-7994
8020 Selma Av Hillman Helen Jane...HO 3-5425
8022 Selma Av Allen Alta...HO 7-4817
8024 Selma Av Murphy Elise A r...HO 9-4353
8028 Selma Av Weaver Marcella H...HO 7-8761
8030 Selma Av Graham Harold K...HO 7-5446
8035 Selma Av Kerns Pearl May Mrs chr sci pr HO 7-8785
8035 Selma Av Speers Evelyn...HO 5-6873
8039 Selma Av Jacobson Willy...HO 3-7941

8045 Selma Av Gilliam Rodney r...HO 9-2546
8049 Selma Av Peterson Walter R r...HO 9-5502
8050 Selma Av Dietrich Paul...HO 7-4821
8055 Selma Av Lauten Edith C Mrs...HO 7-2770
8070 Selma Av Van Bobby...HO 7-7809
8071 Selma Av Burns C W...HO 7-6654
8071 Selma Av Gordon Roy W Jr...HO 2-7658
8071 Selma Av Oliver Sandy...HO 2-7658
8071 Selma Av Richter Marianna...HO 4-6874
8071 Selma Av Slade Albee...HO 3-3610
8078 Selma Av Paisner Paul...HO 7-3006
8079 Selma Av Lindenberg Olga...HO 3-8984
8082 Selma Av Bissell Bill r...HO 9-2593
8082 Selma Av Fles Pearl...HO 5-7071
8082 Selma Av Heumann Edgar...HO 5-9912
8082 Selma Av Twiss Maria...HO 5-7071
8085 Selma Av Merrick Richard Mrs...HO 3-6509
8090 Selma Av Halliday Thos W...HO 5-6778
8091 Selma Av Hartz R S...HO 7-4231
8091 Selma Av Randall Deane...HO 7-4231

SELMA DRIVE

1541 Selma Dr Dalpe W G Dr...HO 7-6626
1545 Selma Dr Eisen Mary Wiley...HO 4-6478
1545 Selma Dr Wynne Bertha Wiley...HO 4-6478

SEMINOLE AVENUE—SOUTHGATE—LYNWOOD

2820 Seminole Av SGt Magner Etta S r.LOr 9-1333
3020 Seminole Av SGt Davis May M...LOr 9-8798
3150 Seminole Av SGt Heyer Clyde C r..LOr 6-3008
3159 Seminole Av SGt Ruhl David...LOr 9-7497
● 3160 Seminole Av SGt
Apt A Warnecke Chas V...LOr 9-5249
Apt C Hixon Betty M...LOr 6-1267
3160B Seminole Av SGt Williamson Jas V LOr 6-1200
3161 Seminole Av SGt Lockwood V R...LOr 6-6737
3161½ Seminole Av SGt Rudy Eleanor B LOr 9-0868
● 3167 Seminole Av SGt
Apt A Eubank Max M...LOr 9-5520
3167B Seminole Av SGt Fern Ella r...LOr 9-5029
3167C Seminole Av SGt Villarreal Elva..LOr 6-6340
● 3171 Seminole Av SGt
Apt A Stalcup Kenneth H...LOr 6-8455
Apt B Rose Chas E r...LOr 9-7448
Apt C Pierce R L...LOr 9-9289
● 3172 Seminole Av SGt
Apt B Goates F R r...LOr 6-5996
3172A Seminole Av SGt Johnston J S Scotty r LOr 6-4818
3172C Seminole Av SGt White K Rex...LOr 6-3289
3175 Seminole Av SGt Beagley Edwin R r.LOr 6-8382
3178 Seminole Av SGt Brown Betty C...LOr 9-2454
3180 Seminole Av SGt Moeller Louis F r.LOr 6-4365
● 3214 Seminole Av SGt
Apt A Hartinger Dorothy...LOr 9-3659
● 3281 Seminole Av Lyn
Apt C Kueny Mary...LOr 9-0060
Apt D Kennedy Dale C...LOr 9-9478
Apt E Gee Wilma Mae...LOr 9-3382
3284 Seminole Av Lyn Oldman A r...LOr 6-1026
3285 Seminole Av Lyn Whitley Elsie Mae r LOr 9-5183
3289 Seminole Av Lyn Aria Glenna r...LOr 6-3841
3293 Seminole Av Lyn Dunham Carl r...LOr 6-0977
3300 Seminole Lyn Booth Belle Mrs r...LOr 6-1367
3301 Seminole Av Lyn Champion E Craig r LOr 9-2663
3302 Seminole Av Lyn Pyle Jas J...LOr 9-6103
3304 Seminole Av Lyn Huddleston Zora r.LOr 6-3081
3305 Seminole Av Lyn Clapper Earl R r...LOr 9-5406
3307 Seminole Av Lyn Baldwin Jas R...LOr 6-2977
3310½ Seminole Av Lyn Gaston Lulu r...LOr 9-3733
3313 Seminole Av Lyn Hope Ronald L...LOr 9-8010
3314 Seminole Av Lyn Smeaton Kathryn Mrs LOr 9-8372
3318 Seminole Av Lyn Koeker Ernest W r.LOr 6-8460
3319 Seminole Av Lyn Whitmore Ned C.LOr 9-0434
3321 Seminole Lyn Young Lauren...LOr 9-2640
3324 Seminole Av Lyn Casey J D r...LOr 9-4606
3329 Seminole Av Lyn Heustis A H r...LOr 9-2933
3330 Seminole Av Lyn Vasilion Nicholas r LOr 9-1037
3333 Seminole Av Lyn Cromie Saml r...LOr 6-5734
3336 Seminole Av Lyn Thompson Dan P.LOr 9-5975
3337 Seminole Av Lyn Dawson Jos W...LOr 6-2042
3338 Seminole Av Lyn Bush Geo r...LOr 6-1372
3342 Seminole Av Lyn Lundgren Alvin O.LOr 9-0268
3343 Seminole Av Lyn Raney Mary E r...LOr 6-1013
3346 Seminole Av Lyn Sperling Theo F r.LOr 9-3509
3347 Seminole Av Lynwd Ciangura Cathrine LOr 6-4240
3348 Seminole Av Lyn Major John E r...LOr 6-6406
3349 Seminole Av Lyn Seifert J Mrs r...LOr 6-3491
3350 Seminole Av Lyn Atherton Lois N r.LOr 9-3267
3352 Seminole Av Lyn Tough Chas K r...LOr 6-8825
3353 E Seminole Av Lyn Lee Harry A r..LOr 6-1896
3354 Seminole Av Lyn Sones P R r...LOr 6-1012
3355 Seminole Av Lyn Arnold Chas M...LOr 9-5864
3358 Seminole Av Lyn Rocksien Elsie..LOr 9-5026
3359 Seminole Av Lyn Mellott A M r...LOr 9-1478
3363 Seminole Av Lyn Sedillo Bert B...LOr 9-7541
3371 Seminole Av SGt Sidebottom W C r.LOr 6-3827
3372 Seminole Av SGt Koretz Jos...LOr 9-5549
3375 Seminole Av SGt Forney Harold L r.LOr 6-2531
3377 Seminole Av SGt Story Dave G r...LOr 6-3246

SENALDA ROAD

7020 Senalda Rd Johnson J Walter...HO 7-8725
7030 Senalda Rd Marcus Eugene H...HO 3-6293
7039 Senalda Rd Cross Homer B...HO 2-2725
7053 Senalda Rd Smith Raymond W...HO 7-7981
7063 Senalda Rd Pflug-Felder Geo Wm...HO 4-2458
7100 Senalda Rd Fredrick L P...HO 5-7837
7140 Senalda Rd Lang Jerome...HO 7-3835
7170 Senalda Rd Drais Chas W...HO 7-4370
7170 Senalda Rd Miller Cecil M...HO 5-4947
7222 Senalda Rd Hughes David Mulvane..HO 5-3327
7227 Senalda Rd Thomson Fred C...HO 3-4035
7231 Senalda Rd Van-Dorf-Inc genl bldg contrs HO 4-4557
7231 Senalda Rd Van Myers C...HO 3-9931
7235 Senalda Rd Silverman David...HO 3-7078
7250 Senalda Rd Berg Ben...HO 3-0747

SENECA AVENUE

3612 Seneca Cuppari Jesse r...NO 1-2005
3614 Seneca Paterson Wm H r...NO 7783
3614 Seneca Schmidt J A r...NO 7783
3616 Seneca Av Morris Wallace...NO 2-5373
3619 Seneca Av Acevedo Confesor r...OL 8476
3620 Seneca Av Dearing Warren F r...NO 2-5266
3622 Seneca Av Sellner Leroy J...NO 1-7189
3622½ Seneca Av Reimer Geo A...NO 3-4937
3626 Seneca Av Medak Anthony S r...NO 1-2032
3626 Seneca Av Previsich Pollyanne...NO 1-2032
3629 Seneca Mitchell Mont V Mrs r...NO 2-9554
3630 Seneca Av Rowland C...NO 3-5911
3630½ Seneca Av Ford John B...NO 2-3868

1933 Scott Av Pedder K R r..............FE-9857
2001 Scott Av Lindstrom C W r...........FA-3660
2003 Scott Av Fager Ruth r..............FE-9230
2005 Scott Av Schilling F H r...........FE-8924
2111 Scott Av Hoffman Kay Mrs r.........FI-5323
2115 Scott Av Maurer Walter r...........FA 0573
2117 Scott Av Schisel John r............FI-1748
2119 Scott Av Kimmelman Rose r..........FI-0068
2120 Scott Av Shuler Martin H r.........FE 5154
2121 Scott Av Kimmelman Mark r..........FE 7768
2122 Scott Av Cooperman Clara Mrs r.....EX 1639
2123 Scott Golightly Jas E r............FI 2616
2124 Scott Av Rohrbach W M r............EX-3453
2125 Scott Av Twogood Lorna r...........FE 2791
2201 Scott Av Nyberg Wm A r.............EX-5829
2203 Scott Av Palumbo S r...............FA-4362
2207 Scott Av Post Edith C Miss r.......FI-5086
2210 Scott Av Kerr Charlotte r..........FE-6062
2215 Scott Av Wold Quentin r............EX-3857
2217 Scott Av Mayo Celeste Wise r.......DR-1935
2217½ Scott Av McFarland G C r..........DR 3718
2221 Scott Av Ellingson G S Mrs r.......DR-1044
2221½ Scott Av Freeman John r...........EX 1742
2307 Scott Av Dodge G B r...............FI-3876
2310 Scott Av Obert Jessie Mrs r........FI-9918
2311 Scott Av Strong Floyd r............EX-9863
2315 Scott Av Hills P A r...............FI 9914
2321 Scott Av Calvarese Alex r..........FA 2654
2324 Scott Av West Dale r...............FI 6892
2350 Scott Av Frank's Mkt DR-0168
2356 Scott Av Corum Guy r...............DR-3883
2356½ Scott Av Jones Maynard C r........FE-3434
2358 Scott Av Weiss Geo r...............FE-6692
2360 Scott Av Fuller Bob r..............FE 2298
2362 Scott Av Watson Lloyd F r..........DR 8653
2429 Scott Av Murphy Geo E r............DR-1484
2435 Scott Av Robinson Wallace J r......EX-1450
2437 Scott Av Bingham J V r.............EX-1695
2503 Scott Av Zachrison Lawrence E H r...DR-6339
2508 Scott Av Snell Doc Oren r.........DU 8-2360
2509 Scott Av Kahn Theo r...............FI-5641
2513 Scott Av Bonci Romolo r............FI-8456
2517 Scott Av De Marco Jerome J r.......EX-6428
2521 Scott Av Delos Cobos Henry r.......EX 4045
2527 Scott Av Vasily A sewers...........FE-8944
2531 Scott Av Cohen Julius r............DR-2964
2601 Scott Av Distase Joseph r..........FE-5446
2605 Scott Av Wickersheim Elsie L r.....DR-2848
2609 Scott Av Bramer Abraham J r........FI-5965
2615 Scott Av Williams F J r............FI-6810
2621 Scott Av Ince Marjorie M r.........FA 3903
2621½ Scott Av Ince Marjorie r..........FI-3859
2625 Scott Av Strawn Milo J r...........EX-2983
2629 Scott Av King Harry E r............FI 0253
2635 Scott Av Grossi Fernando F r.......FE-6582

SCOTT PLACE

2811 Scott Pl Ehring Matilda M r.......MO 1-8241
2966 Scott Pl Von Hutton Baroness Betsy r
2967 Scott Pl Morales R E r............NO 1-4683
NO 2-8657

SEATON STREET

402 Seatn United Welding & Boiler Wks...MU 2007
412 Seatn Allied Industries.............MU 2244
412 Seatn Anderson Kenneth Co mfrs agt...MI 6593
412 Seatn Killark Elec Mfg Co...........MI 6593
412 Seatn Penn-Union Elec Corp..........MI 6593
440 Seatn
1st Flr Batteiger J H Company refrigtn..MI-8738
1st Flr Signode Steel Strapping Co.....MI-1681
2nd Flr Baldwin R L Sales Co...........MI-4818
2nd Flr Brent Diesel Filter Serv.......TU-1874
2nd Flr Haines Merrill G mfrs agt......MI-4704
Rm 201 Masury-Young Co waxes...........MU-4971
Rm 202 Bromberg Alex W elec gds........MU-7087
Rm 203 Kime Walter mfrs rep & distr....VA-1766
Rm 203 Polar Ware Co cooking utensils.VA-1766
440 Seatn Advance Solvents & Chemical Corp
MI 4389
440 Seatn Bice John K Co raw paint mtrls.MI 4389
440 Seatn Chemway Co The................TU 5698
440 Seatn Coors Adolph Co...............MI-1566
440 Seatn Dooley & Co bldg mtrls........TR-2851
440 Seatn Gunk TU-5698
440 Seaton Harriman Products Co.........TR 2851
440 Seatn Jennings-Nibley WarehouseCoLtd.TR-2851
440 Seatn Periseal Co The...............TR 2851
440 Seatn Prats C L Chili Co............MU-5476
440 Seatn Signode Steel Strapping Co.....TU-8481
441 Seatn Mid-Valley Truck Lines........MI 2384
441 Seatn Shoreline Transptn Co.........TU 6179
450 Seatn Paper Supply Company Inc.....MI-3714
516 Seatn Lamont Chemical Co............TU-5555

SEATTLE DRIVE

2840 Seattle Dr Grant Garnet B Dr r.....HE-8317
2840 Seattle Dr Grant Garnet B Jr r......HE-8317
2881 Seattle Dr Lubin Arthur r...........GR-4044

SEA VIEW AVENUE

4100 Sea Vw Av Simms Murrell C r.......CA-0270
4123 Sea Vw Av Hewes Chas K r...........CA-8450
4172 Sea Vw Av Bantrell Myron A r.......CA-3660
4175 Sea Vw Av Howard Ray r.............CA 1-5749
4212 Sea Vw Av Share Jerome r...........CA 1-0541

SEAVIEW TRAIL

1771 Seavw Trl Hicks Estill B r.........HO-3831

SECREST DRIVE

5504 Secrst Dr Hunter Russell R r.......AX 1-5821
5510 Secrst Dr Costello Walter W r......AX 1-5798
5516 Secrst Dr Niemeyer Harold W r......AX 3-1305
5517 Secrst Dr Graff Beatrice K Mrs r...AX 1-4173
5522 Secrest Dr Burden John W r.........AX 2-2102
5523 Secrst Dr Clifford Chas A r........AX 2-5949
5528 Secrest Dr Chaffee Franklin E r....AX 3-3706
5529 Secrst Dr Colbert Ralph Victor r....AX-5729
5542 Secrest Dr Krasn Louis r...........AX 1-0316
5547 Secrst Dr Luther E Willard r........AX-9386

SEIGNEUR AVENUE

1840 Seigneur Av Reiland Allen H r.....CA 2-2339
1844 Seigneur Av Donat Elmer J r.........CA-8418
1845 Seigneur Av Silver Arthur r.........CA-4525
1915 Seigneur Av Baldwin Norman R r....CA 1-5003

SELDNER STREET

4824 Seldnr Duckett Marion r............CA 1-2863
4828 Seldnr Leembuis Rudolph E r.......CA 2-2394
4832 Seldnr Tyndall Marvin A r..........CA 2-8779
4912 Seldnr Campbell Carlos C r..........CA-4809

SELIG PL

SELIG PLACE

3839 Selig Pl Lincoln Pk Stadium.........CA 9910

SELMA AVENUE

6043 Selma Av Knieriem Lillian V r.......HE-1521
6045 Selma Av O'Day Dora r..............GR 9398
6047 Selma Av McMillan Wm J r...........HI 7769
6047 Selma Av Regan Frankie Miss r.......HI 7769
6049 Selma Av Tomson Lena B r............HE-9332
6051 Selma Culver Russel G r.............HE 1786
6051 Selma Av Montaine Carol r...........HE-1786
6054 Selma Av Burris Raymond r...........HI-2314
6055 Selma Av Clark Buel r...............HO-3394
6055½ Selma Av Colstrom Frank L r.......GR-0066
6057¼ Selma Av Cuffel Irene H r.........HO-4713
6060 Selma Av Garrett Forrest M r........HO-6039
6064 Selma Emmerson J G r...............HE-2958
6066 Selma Av Leech Lida S r.............HO 5516
6070 Selma Av de Leon Arthur r...........GL-3230
6070 Selma Stabile Louis Mrs r..........HU 2-8000
6070½ Selma Av Abbate Agnes r...........HI-4654
6071 Selma Av Burtt Stewart D r.......HU 2-5935
6071 Selma Av McAlevey Wm A r.......HU 2-5935
6074 Selma Av Bennet S G r..............GL-7074
6077 Selma Av Bromley Bob r..............HI-2120
6078 Selma Av Perrine Robt A r...........HE-1991
6083 Selma Av Capuano & Son tlrs........HE 5952
6085 Selma Av Brustin Max L r............HI 4946
6088 Selma Av Lamberson J r..............HE-2559
6088½ Selma Av Newton Robt L r.......HU 2-8270
6089 Selma Abney W L Mrs r.............HU 2-8592
6089 Selma Av Robertson Jas M r..........GL-1614
6092 Selma Av Brassett Clara r...........HI-5664
6093 Selma Av Coates Gladys W r..........GL-7650
6095 Selma Av Goldberg Ralph r...........HI-6583
6108 Selma Av Beckett Geo Mrs r..........GR-2346
6112 Selma Av Powell Tom r...............GR 8158
6112 Selma Av Ritter W Donald r..........HO 7867
6114 Selma Av Mares Edw J r..............GL 0688
6117 Selma Av Fishell Dick & Associates publcty
serv..GR 7174
6119 Selma Bradfield R J r.............HU 2-8261
6119 Selma Av Bruchman John Jr contr....GL 1832
6119 Selma Cheesman E H rl est brkr.....GL-5061
6121 Selma Av Young A Alieda r...........HE-8611
6121½ Selma Av Lowe Advertising Agcy....HE 3583
6121½ Selma Lowe Advertising Agcy.......HE 8870
6122 Selma Av Monty's Auto Serv..........HI 8568
6123½ Selma Av Oosterveen Adolph Edgar r
HI-3941
6124 Selma Av Dawson Elizabeth artst......HI 2240
6124 Selma Av Oliver Jas R...............HI 3489
6126 Selma Av Mayer Carl J r.............GL-2762
6126½ Selma Av Morrell George T r.......GR-3688
6128 Selma Av Clark Chas Parker photgrphr.HE 7095
6134 Selma Av Backes Lena L r............GR-5005
6223 Selma Av Lever Til S r..............HE 7182
6223½ Selma Hart Nate r.................HO-1011
6225 Selma Av Kazze Nelly E pub steno....GL 5623
6225½ Selma Av Krimmer Robt E r.........GL-8433
6227½ Selma Av Houser Hazel r...........HO-7519
6227½ Selma Av Jones Jessie r...........HO-7519
6229 Selma Av Moran Lovdy Mrs r..........HE-8223
6229½ Selma Av Powell Andrew J Dr r.....HI-4213
6267 Selma Av Benitez Hilario r..........GR-1336
6273 Selma Av Bregman Vocco & Conn Inc
music publshrs.HE 3104
6273 Selma Av Triangle Music Corp music
publshrs.HE 3104
6275 Selma Av Carter Clyde Hollywd Serv..HI 7461
6275 Selma Av Heath Hy song writr........HO 7411
6275 Selma Av Hollywd Pictorial Serv......HI 4121
6275 Selma Av Hopkins Floyd ....HI 4121
6276½ Selma Av Zincunegui Maria r.......GR-9467
6323 Selma Av Walker Auto Body Wks No 2
GR 5986
6325 Selma Av Charlie Thayer'sAutoGlazing.HO 9757
6338 Selma Av Osborn E E rl est..........GL-7860
6349 Selma Av Ron-Off's restrnt HO-2620
6351 Selma Av Case-Prall SecretarialSchool.HE 2079
6351 Selma Av Prall-Case SecretarialSchool.HE 2079
6355 Selma Av Staigers Del Studio.........GL-1843
6357 Selma Av Mechanical Research Labs....GR-7419
6359 Selmr Av Donaldson Will studio.......GL-2035
6361 Selma Av Radio Life Magazine.........HI 9275
6363 Selma Av Perkins Robt H photgrphy..HO 4831
● 6365 Selma Av
Ofc A All-Rite Refrigeration Serv.........GL 6612
Rm A Atherton Roofing Co.................GL 7144
Rm A Braman Roofing Co..................HO 8771
Ofc A Fiske Vocha semantician...........HI 1354
Rm A Satterfield Robt E Agcy.............GR 8130
6365 Selma Av A A-1 Telephone Answering Serv
HI 8311
6365 Selma American Awning & Blind Co...HO 8893
6365 Selma American Fluorescent Maintenance Co
HO 8893
6365 Selma Av Blandi Thos H pub acct....HO 7905
6365 Selma Av Brigadier Basil Coco decrtr.GR 3503
6365 Selma Av C & F Radio Productions..GR-3171
6365 Selma Av Clarke Mfg Co carbn papr...GL 7557
6365 Selma Av Coco Basil Brigadier decrtr.GR 3503
6365 Selma Av Doctor's Telephone Exch....HI 8311
6365 Selma Av General Mfg & Chemical Co.GL 7557
6365 Selma Av General Trading Co exportr &
importr.HI 8311
6365 Selma Av Hornstein Bill ....HI 8311
6365 Selma Av Imperial Mfg Co carbn papr.GL 7557
6365 Selma Av Munson Supply Co..........GL 7557
6365 Selma Av Plastic Finish Co..........HI 4423
6365 Selma Av R A T E Radio Artists Telephone
Exch.HI-0101
6365 Selma Av Radco Publishers books......HI 8311
6365 Selma Av Radio Artists Telephone Exch
R A T E.HI 0101
6365 Selma Av Ryan Bentley ....HI 8311
6365 Selma Av Ryan G Bentley Ryan Bentley.HI 8311
6365 Selma Av Ryan G Bentley Ryan Bentley.HI 8311
6365 Selma Av Simone Paul paintng contr.HI 8311
6365 Selma Av Social Research Inc.........HI 8311
6365 Selma Av Telephone Answering Serv..HI-8311
6365 Selma Av Vogue Venetian Blind Co....HI 8311
6365 Selma Av Welts David atty..........HE 2761
6369 Selma Av Calif Bookbinding ....GR 0113
6369 Selma Av Peterson Bookbindery ......GR 0113
6372 Selma Av Broones Elliott r...........GL-8312
6382 Selma Av Lytle Hal auto repr.........HO-7778
6384 Selma Av Lum's Muffler Shop.........HI-3768
6384 Selma Av Lum's Radiator Shop........HI 3768
6406 Selma Sta-Prest Clnrs GL-6382
6408 Selma Av Pete's Barber Shop.........GL-3711
6412 Selma Av Pomeroy Art Supplies.......GL-0817
6414½ Selma Av Weaver H E r............GL 7924
6416 Selma Av Warren Club bilrd prlr.....HI-9558
6417 Selma Av Bekins Van & Storage Co Selma Av
Ofc.HO-8181
6418 Selma Av Westrn Orthopedic Labs
For Dr's Only.GL-8272
6420 Selma Av Schwartz Herman prntng....HI-2401
6421 Selma Av Barlow Auto Parts.........HO-5136
6421 Selma Av Barlow Motor Supply Co....HO-5136
6422 Selma Av Wellington Auto Parts & Mach
GL 4138
6424 Selma Av Hollywd Speedometer Serv..GL-4277
6425¼ Selma Av Curtin Freda J Mrs r....HO 5702
6426 Selma Av Zero's Speedometer & Clock Serv
HO-1757
6427 Selma Av Selma Cafeteria HO-9382
6428 Selma Sam Wong lndry...............HI 4666
6428½ Selma Av Aarens Harry B archt....HE 9009
6428½ Selma Av Aarens S E & Co pub acct.HE 9009
6428½ Selma Av Weldon Richard HE-9009
● 6430 Selma Av
6432 Selma Av Bates Ted Inc advg.........HO 2161
6504 Selma Av Wilcox Hotel GL-4161
6508 Selma Av Clothes-Tree Clning Co.....GL-1643
6512 Selma Av City Messenger & ExpressCo.HO-7286
6512 Selma Av Rapid Messenger ....HI 1188
6514 Selma Av Dale Highway Display Co outdoor
advg.HO 3671
6514 Selma Av Dale & McCorkle mfrs......GR 6220
Also See Alphabetical
6514 Selma Av Dale Munson S Dale Highway
Display Co.HO 3671
6514 Selma Av Dale Munson S Dale & McCorkle
GR-6220
6515 Selma Av Hewson S D r..............GR-8394
6516 Selma Av Coast Pneumatic Tool Co...HE-5655
6516 Selma Av Roberts E V & Associates...HE-5655
6516 Selma Av Southwestrn Sales Co.... .HE-5655
6516 Selma Av Vicart HE-5655
6517 Selma Av Dark Room photgrphy. ...GR 6921
6518 Selma Av GeneralAdvertising Agcy Inc.HE-5129
6518 Selma Av Siedentop Al T General Advertising
Agcy.HE 5129
6518 Selma Av Spangler Ralf M General
Advertising Agcy Inc.HE-5129
6519 Selma Lewis Doris r.................HO 8623
6520 Selma Av Golden West Melodies Inc..GR-7101
6520 Selma Av Western Music Publishing Co.GR 7101
6522 Selma Av Vincent Nap r..............GL-4625
6524½ Selma Av Grizzard Jas W r.......GL 6635
6525 Selma Av Bell Geo R r..............HE 9655
6526 Selma Av
Apt 101 Goodman Jos S r................GL 8952
Apt 104 Forbes Colin C r...............HE-7116
Apt 105 Jones Lillian r................GR 4618
Apt 106 Gray Raymond r.................GR 2537
Apt 111 Hogan H J r....................HI-4497
Apt 112 Kashner Dave r.................HE-8020
Apt 201 Hoenig Robt Mrs r..............HE-6750
Apt 201 Kasten Gracia r................HE-6750
Apt 202 Chandler Vivian r..............HI-1347
Apt 204 Porte Myrtle Mrs r.............HI-2871
Apt 206 Antrikin Jas F r...............HI 3064
Apt 206 Jennings Albert r..............HI-0844
Apt 207 Melchin Sophie r...............GL-0896
Apt 210 Roy Arthur r...................HO 8093
Apt 301 Dean Barney r..................GR-8123
Apt 302 Perry Eleanore Miss r..........GL-3626
Apt 304 Evers Marguerite r.............HO-7939
Apt 307 May Georgia E r................GL-3238
Apt 308 Kistler Winifred M r...........HO 4537
Apt 311 Wintz Jas r....................HO 7770
6526 Selma Av Goodman Jos S rl est......HO 7959
6526 Selma Av Mitchell D r...............GR-6110
6527 Selma Av Swope Evelyn J r..........GR-3897
6602 Selma Wilson Matilda r.............HO 7165
6602½ Selma Av Twiss Stewart r.........GL 6988
6604 Selma Av Roberts Hartley A r........HE-5841
6606 Selma Roeder H E r.................GL 2269
6608 Selma Av Vance J L r...............GL-9975
6631 Selma Av Fahnestock W H r.........GL 5790
6636 Selma Av Sister M Madonna r.........HI-1815
6665 Selma Av Branch Sam E r............HO-6060
6665 Selma Av Crocker Margie r..........HO-6060
6665¼ Selma Av MacArthur Lenore r......GL-7428
6667 Selma Av Crabb Eunice L r...........GR 0014
6684 Selma Av First Baptist Church of Hollywd
HI-7343
6700 Selma Av
Apt 2 Bullis J E r.......................GR-3250
Apt 3 Adler Auguste r...................HI-5338
6702 Selma Av Patterson Stephen r........GL-0862
6709 Selma Av Wilson Jerry r.............GR 0667
6710 Selma Av Francis Eleanor r..........GR-7739
6712 Selma Av
Apt 2 Mummert Winifred r...........HU 2-8215
Apt 3 Melkanoff Michel r............HU 2-5037
Apt 4 House J H r.......................GL-9648
6714 Selma Av Kelly Fern r...............HO-6786
6716 Selma Av Gustafson Ted M r.........GL-9964
6718 Selma Av Solomon Harold Z r.........HE-7867
6732 Selma Av Baddeley Phil J r..........GR-9589
6733 Selma Av Hall Earl r................GL-7258
6734 Selma Av Miller Herbert A r.........HE-8024
6735 Selma Av Schreiber Robt P r.........GR 2576
6738 Selma Av Moore Raymond B r.........GL-3231
6750 Selma Av Baer John J r..............GL 0052
6750 Selma Av Bohm Geo r.................GL 0052
6756 Selma Av Nedell J S r...............GR-8227
6757 Selma Av Wilson Irene Mrs r.........HE-7640
6757½ Selma Av Magner Siegfried r......GL-6709
6759 Selma Av Cox Elsie J r...............GL-7678
6759½ Selma Av Hartung Arvel N r.....HU 2-5691
6761 Selma Av Thyden Marshall E r.......HO-3021
6762 Selma Av Minning Grace O r.........HI-1413
6763 Selma Av Conwell Lenora r...........GL-3780
6765 Selma Av Bettler H C r..............GR-1310
6765½ Selma Av Foster Corwin W r.......HE-6394
6767 Selma Av Kelly Frances r............HE-5959
6775 Selma Av Beck Mary F Mrs r..........GR-8891
6777 Selma Av Bartlett Wm C r............HE-9791
7865 Selma Av Downer Cassilda T Mrs r...CR 9036
7943 Selma Av Downs Lawrence Dr r.......HE-1717
7945 Selma Av Lander Geo S Mrs r.........HE-1248
7945 Selma Av Verheyen Alfred J Mrs r...HE-1248
8005 Selma Av AuslenderKatharine Slohm r.HE-6120
8005 Selma Av Greene Dorothy r...........HI-0395
8005 Selma Av Sapiro Wm r................GR-8801
8016 Selma Av Huntington Gertrude Childs Mrs r
HE-5540
8018 Selma Av Kovelas Dorothea r.......HU 2-8329
8020 Selma Av Hillman Helen Jane r.......HE-5425
8022 Selma Av Allen Alta r...............GR-4817
8024 Selma Av Delaney Leonard I r........HE-5350
8026 Selma Av Floydstead Harry r.........HE-1201
8028 Selma Av Weaver Geo Mrs r...........GR-8761
8030 Selma Palmer M F r..................GL 8626
8035 Selma Av Bowen Carvel r.............GR 5928
8035 Selma Av Lippe Edouard voice teachr.GL-4925
8039 Selma Av Jacobson Willy r...........HE-7941
8045 Selma Av Gilliam Rodney r...........HO-2546
8049 Selma Av Lelie Herman L Dr r........GR-0016
8055 Selma Av Block John R r.............GL 4656
8055 Selma Av Lauten Edith C Mrs r.......GR 2770
8070 Selma Av Karger Fred M r............HE-6313
8070 Selma Av Sacks Oliver r.............HE-6313
8071 Selma Av Miller Thos K r............HE-3610
8079 Selma Av Fair Florence Mrs r........GR-9342
8082 Selma Av Basch Felix r..............GL-9912
8082 Selma Av Bissell Bill r.............HO 2593
8082 Selma Av Heumann Edgar r............HO 6012
8085 Selma Av Merrick Richard Mrs r......HE-6509
8090 Selma Av Halliday Thos W r..........GL-6778
8091 Selma Av Randall Deane r............GR-4231

SELMA DRIVE

1541 Selma Dr Slater A W r..............HE 8872
1545 Selma Dr Eisen Mary Wiley r........HI-6478
1545 Selma Dr Wynne Bertha Wiley r......HI-6478

SEMINOLE AVENUE— SOUTHGATE—LYNWOOD

2820 Seminole SGt Magner Etta S r.......KI 9540
3020 Seminole Av SGt Morris J J r.....LO 5-6553
3150 Seminole Av SGt Balmer Barbara r...LA 4598
● 3160 Seminole Av SGt
Apt C Hixon Dorothy r................LO 5-2346
3160A Seminole Av SGt Glorvig Jas O r..LO 5-2593
3160D Seminole Av SGt Desimone Jos P Dr r
LO 5-4475
3161 Seminole Av SGt Brewster Elizabeth r.KI-4069
● 3172 Seminole Av SGt
Apt C Scott Lloyd G r.................LO-6406
3172A Seminole Av SGt Rader Gerald F r..LO-3564
3172B Seminole Av SGt Agar Jas R r.....LO 5-6989
3175 Seminole Av SGt Beagley Edwin R r.LO 5-1090
3178 Seminole Av SGt Brown Ernest R r...LO-3080
3180 Seminole Av SGt Moeller Harlan r...LU-5128
3184 Seminole Av SGt Pauley May r.......JE-6492
3284 Seminole Av Lyn Oldman A r.........KI-5517
3285 Seminole Av Lyn Whitley Elsie Mae r.LO-6761
3289 Seminole Av Lyn Aria Glenna r.......LU 3765
3293 Seminole Av Lyn Dunham Carl r......KI-5406
3300 Seminole Av Lyn Booth Norman r...LO 5-4384
3304 Seminole Av Lyn Mardis Olive R r....LU-2175
3305 Seminole Av Lyn Clapper Earl R r...KI-6441
3306 Seminole Av Lyn Huddleston Zora r...LU-2260
3307 Seminole Lyn Price Leonard J r.......LA 7532
3310 Seminole Av Lyn Bell E R r.......LO 5-1763
3313 Seminole Av Lyn Wright Earl C r.....LO-7707
3314 Seminole Av Lyn Pierce Jos Rodgers r
LO 5-4263
3319 Seminole Av Lyn Sterling M E r.....LU-8903
3324 Seminole Av Lyn Casey J D r......LO 5-4952
3330 Seminole Av Lyn Vasilion Nicholas r..LO 0545
3333 Seminole Av Lyn Cromie Saml r.....LA-8345
3336 Seminole Av Lyn Hall Mildred V r...LU-9244
3336 Seminole Av Lyn Hall MildredValsta r.LU-9244
3337 Seminole Av Lyn Parsons Geo E r...LO 5-6401
3338 Seminole Av Lyn Bush Geo r.........JE-2849
3342 Seminole Av Lyn Whybrew Chester V r
LO 5-1174
3343 Seminole Av Lyn Raney Mary E r.....JE 0784
3349 Seminole Av Lyn Seifert Josephine r..LU-4303
3352 Seminole Av Lyn Tough Chas K r....LO 5-3539
3353 Seminole Av Lyn Lee Harry A r.......JE-4685
3354 Seminole Av Lyn Sones P R r.........JE 0777
3355 Seminole Av Lyn Henderson A D r....KI-8687
3359 Seminole Av Lyn Odeen G A r.......LO 5-7330
3372 Seminole Av SGt Cowan Ruth L Mrs r.LA 1473
3375 Seminole Av SGt Bjorling Jos E r....LU-8915
3377 Seminole Av SGt Story Dave C r......LU-2450

SENALDA ROAD

7020 Senalda Rd Johnson J Walter r.......GR-8725
7030 Senalda Rd Marcus Eugene H r.......HE-6283
7053 Senalda Rd Smith Raymond W r.......GR-7981
7063 Senalda Rd Pflug-Felder Geo Wm r...HI-2458
7170 Senalda Rd Hartwell F A r...........GR-6282
7222 Senalda Rd Hughes David Mulvane...GL-3327

SENECA AVENUE

3614 Seneca Av Cuppari Jesse r.........NO 1-2005
3616 Seneca Av Paterson Wm H r..........NO-7783
3616 Seneca Av Schmidt J A r............NO-7783
3620 Seneca Av Lockhart Jack B r.........OL-0979
3622½ Seneca Av Frase Lloyd E r.....NO 1-9947
3629 Seneca Mitchell Mont V Mrs r.....NO 2-9554
3630 Seneca Av Wilkes Robt R r..........NO-4813
3635 Seneca Av Brennan Dan r............NO-7403
3636 Seneca Av Kermode Alfred W r........OL-1669
3641 Seneca Av Graves Frank J r.......NO 2-3097
3642½ Seneca Av Reveles Louis C r.......NO-4080
3646 Seneca Av Maga Pete J r..........NO 2-2838
3702 Seneca Av Singleton Julian F r....NO 2-3885
3703 Seneca Av Van Horst Renee r........OL 2428
3706 Seneca Av Elledge R A r...........NO 1-0450
3707 Seneca Av Skvicalo Nick r...........NO-7034
3712 Seneca Av Tredget Mary r.........MO 1-3593
3714 Seneca Av Lyons Jerry B Miss r....NO 2-2268
3716 Seneca Av Fields Jos R r..........NO 1-0755
3717 Seneca Av Heinzelman Katherine r..NO 2-1978
3722 Seneca Av Logsdon O E r...........NO 1-8997
3723½ Seneca Av Cress Donald r........NO 2-6485
3728 Seneca Av Tschopp Fred r..........MO 1-4376
3729 Seneca Av Stanfill Homer L r......NO 1-6846
3732 Seneca Av Colvett R F r...........MO 1-9752
3738 Seneca Av Cholet B r................NO-5288
3739 Seneca Av Turney Ruth Durkee r...MO 1-5565
3745 Seneca Av Owens Frank J r.........NO 2-4907
3747 Seneca Av Kenney Jimmy r............NO-6213
3802 Seneca Av Thyberg Clyde F r..........OL-9911
3803½ Seneca Av Kittredge W H r......NO 1-6906
3806 Seneca Av Ogassian Danl r.........NO 2-1935
3807 Seneca Av Chiesa W E r............NO 2-1660
3807½ Seneca Av Kersey Carl A r..........OL-5017
3809 Seneca Av Hirsch Beatrice Miss r.....NO-6614
3811 Seneca Av Burnham Clifford J r.......OL-4253
3812 Seneca Av Minium Edw M r..........NO 2-5133
3820 Seneca Av Senften Ed r..............OL-5280
3821 Seneca Av Penney Victor Richard r...NO-6890
3824 Seneca Av Wilson David r............NO-0281
3825 Seneca Av Pickett Madelynn r........NO-0684
3828 Seneca Av Schlee Henrietta Mrs r...OL-1724
3829 Seneca Av Ziol Frank J r..........NO 1-3903
3832 Seneca Av Schwab J W r............MO 1-0257
3833 Seneca Av Williams Otho r.........NO 2-6873
3833½ Seneca Av Fickle Henry M r......NO 1-7541
3836 Seneca Av Dell-Imagine Herman r..NO 1-7410
3837 Seneca Av Jansen John A r............OL-4201
3840 Seneca Av Means W K r................OL-1815
3841 Seneca Av Muller Leo r.............MO 1-1432
3844 Seneca Av Rahtz Ed r...............NO 2-5920
3844 Seneca Av Timmerman Helen r.......NO 2-5920
3845 Seneca Av Gelbert Newton S r......MO 1-9226
3848 Seneca Av Bergin Edw H r.............OL-7021
3849 Seneca Av Rasmussen Edna G Mrs r...NO 0594
3852 Seneca Av McCloskey Edw J r..........NO-6206
3853 Seneca Av Haibach Grace M Mrs r..NO 1-4289
3856 Seneca Av Mangham W J r..............OL-4252
3857 Seneca Av Voorhies Cleveland G r....NO-5549
3860 Seneca Av Wheeler L A r...............NO 7284
3864 Seneca Av Charles Joe B r.........MO 1-8349
3871 Seneca Av Chase Edw M r...........NO 1-6692
3873 Seneca Av Hutchins Shirley R r....NO 2-1549
3877 Seneca Av Letts H J r.............NO 2-6833
3879 Seneca Av Hisserich Dorothy J r......OL-5589
3902 Seneca Av Patterson W F r.........NO 2-3548
3903 Seneca Av Veselich N r............NO 2-1768
3906 Seneca Av Klein Solomon r.............OL-8363
3908 Seneca Av Dunn Wm J r.............NO 2-5508
3912 Seneca Av Bell Rose Mary Mrs r....NO 2-8752
3913 Seneca Av Fox Albert r................OL-8122
3916 Seneca Av Cooke Clifford A r..........NO-6754
3921 Seneca Av LA Raya J N r...........NO 2-7292
3921½ Seneca Ely Merlin D r...........NO 2-5330
3924 Seneca Av Longstreet Chas O r........OL-0501
3924½ Seneca Av Vanadore L R r.......NO 1-3504
3925½ Seneca Av Wengeler S J r.......NO 1-8213
3927 Seneca Av Harvey Harley H r.......NO 2-2821
3928 Seneca Av Rahtz Robt E Mrs r..........OL 1367
3929 Seneca Av Kolby Jack r................OL-6137
3931 Seneca Av Lyle Eugene r...........NO 2-4470
3932 Seneca Av Best Glen L r...............OL-2068
3933 Seneca Av Brown Alpha Mrs r...........NO-5856
3935 Seneca Av Brown Winfred S r...........OL-5653
3936 Seneca Av Royal Fred r............NO 1-5759
3937 Seneca Av Graham Larkin r.........NO 2-4723
3940 Seneca Av Nagle F T r.............MO 1-6917
3941 Seneca Av Goodrich D L r..........MO 1-6371
3944 Seneca Av Zuber Geo A r...........NO 1-1837
3946 Seneca Av Middleton Frank Parker r..OL-2002
3948 Seneca Av Nissen Gerarda r............NO 8213
3949 Seneca Av Reneer E M r................NO 9030
3952 Seneca Av Scharff Robt A r........NO 1-9277
3953 Seneca Av Musitelle Frank r.......NO 2-4107
3953½ Seneca Av Dunlap Holmes S r...NO 2-7643
3957 Seneca Av Musselwhite Forrest J r...OL-3065
3958 Seneca Av Huguenin Bertha r.......MO 1-5665
3961 Seneca Av Williams John C E r........OL-4189
3962 Seneca Av Licht Anthony C r...........OL 8956
3962 Seneca Av Lott Joan r.................OL-8956
3964 Seneca Av Kelly Thos P r..............OL-7394
3965 Seneca Allen Maurice V r..........NO 1-1689
3966 Seneca Av Martz Jim r.................OL-7995

SENETT RANCH

SENTINEL AVENUE

1008 Sentinl Av Ginsburg Rae r.........AN 1-7347
1014 Sentinl Av Jacobson Harry r.......AN 2-1729
1015 S Sentinl Av Borkin Florence Mrs r.AN 3-0427
1016 Sentinl Tanner Sara r.............AN 2-6464
1017 Sentinl Av Hoffman Saml r.........AN 3-0803
1018 Sentinel Av Greene Paul r.........AN 2-6458
1019 Sentinl Av Mathews Harry r........AN 1-1825
1020 Sentinel Alcosser Hymen r.........AN 1-4523
1022 Sentinl Av White Julius r.........AN 1-1540
1023½ Sentinl Av Bremer David r.......AN 2-9911
1026 Sentinl Av Mitchel Nathan r.......AN 2-0650
1027 Sentinl Av Schwartz Morris r......AN 2-3959
1032 Sentinl Av Richter Morris r...........AN-0778
1034 Sentinl Av Friedman S Mrs r.......AN 1-1969
1035 Sentinl Av Newman Wm r............AN 2-5245
1038 Sentinl Av Brownstone Saml r......AN 2-9663
1039 Sentinl Av Kleiman H A r..........AN 1-4657
1040 Sentinl Av Glasner Nathan r...........AN 8946
1041 Sentinl Av Weider Sarah r.........AN 1-9748
1042 Sentinl Joseph Peter r................AN-0557
1042 Sentinl Av Simans H r.................AN-0557
1043 Sentinl Av Shapiro Irving r.......AN 1-7625
1045 Sentinl Av Heirshberg Goldie r....AN 1-0452
1046 Sentinl Av Goldstein Ruth r.......AN 1-1089
1047 Sentinl Av Preisler Syd r.........AN 2-1785
1050 Sentinel Av Leviton Jack B r......AN 1-3033
1051 Sentinl Av Carber Rebecca Mrs r...AN 1-0973
1052 Sentinl Av Levenson Nat r.........AN 2-3540
1053 Sentinl Av Bukshpan Esther r......AN 2-7463
1053½ Sentinel Garber Abraham S r..........AN 8380
1054 Sentinl Av Farhat Anthony r.......AN 2-7894
1055 Sentinel Bendat A M r.................AN 5984
1057 Sentinel Av Bendat Saml r.........AN 1-2539
1058 Sentinl Av Geier H M r............AN 1-7086
1058 Sentous Pick-N-Take Mkt ....PR 7-9986
1059 Sentinl Av Olshansky Irving r.....AN 2-9695
1061 Sentinl Av Harrison Michael r.....AN 2-9948
1062 Sentinl Av Ciment Jack r..........AN 2-2340
1063 Sentinl Av Fierberg S r...........AN 1-0566
1065 Sentinel Av Retig Donald r............AN 6021
1067 Sentinl Av Merl Carl r............AN 2-2042
1068 Sentinl Av Liebovich Louis r......AN 1-2050
1069 Sentinl Av Rutkin Morris r............AN-6093
1070 Sentinel Verdone Mario r..........AN 1-6925

SENTOUS STREET

1107½ Sentous Mattheis Saml G r..........RI-0912
1108 Sentous Casey P K r...................RI-1397
1111½ Sentous Fast Forrest r...............RI-5515
1112 Sentous Modern Air of Hollywd Inc bra mfr
PR 6627
1114 Sentous Friendly Mkt RI-5712
1116 Sentous (Sentous Apts) ....PR 7-9817
Apt 11 Merritt Norma Deen r.........RI 7-0748
Apt 101 Pethel Billie Lee r..............PR 9555
Apt 101 Reeder Antha r..................PR 9555
Apt 110 Saunders Harvey C r.........RI 7-4990
Apt 200 Goldhammer Clarence r............RI 2823
Apt 203 Harris Leon C r.............RI 7-0071
Apt 206 Pratt Clyde E r.............RI 7-5856
Apt 207 Hotchkiss Peggy M r.........RI 7-2642
Apt 211 Dobson B F r....................PR-3183
Apt 301 Woods Irene Mrs r................RI 3501
Apt 302 Saunders D Maybelle r............RI 6488
Apt 303 Mangum Ralph M Mrs r.......RI 7-1536
1116 Sentous Beal Ray H r...............RI 7-8045
1116 Sentous Elston Mary r..............RI 7-4574
1125 Sentous Sherry Lynn Togs...........RI 7-1942
1125½ Sentous
Apt 3 Zinkler Hattie r....................RI-2025
1151 Sentous Platzner Anna Mrs r.............PR 5920
1153 Sentous Wood Beulah M r.................RI-5633
1157 Sentous Reynolds Birdie r..........RI 7-8468
1161 Sentous Draper Mary Mrs r..........RI 7-8338
1205 Sentous J & A Cafe.................PR 6-9138
1215 Sentous Lavalleur Leroy r...............RI-5915
1217 Sentous Gibbs Andrew J restrnt....PR 6-9121
1218 Sentous Kent Nellie V r.................RI-9923

1943 Los Angeles, CA - Southern California Telephone Company

5453 Satrn Levin Harry r..............YO-4763
5455 Saturn Levy Victor r..............WH-8887
5457 Satrn Levine Max I r..............YO-6926
5461 Satrn Ramseyer H r..............WE-4419
5465 Satrn Kerner Bernard B r..........YO-3629
5505 Saturn Barber N Ray Mrs r........WH-7096
5509 Satrn Myers Corinne A Mrs r......WA-3086
5518 Satrn Black Lawrence r...........WH-2837
5520 Satrn Segall Frances Mrs r.........WY-3652
5522 Satrn Williams J Edgar r..........WE-8742
5524 Satrn Greenberg Arthur M r.........WH-8582
5533 Satrn Weisberg Max r.............WA-2796
5555 Saturn Bergh Haakon r............WE-5515
5560 Satrn Bell C Jack r...............WA-5859
5570 Saturn Zwiebel Caroline r..........YO-0721
5612 Saturn McGintie Wm S r...........WY-6383
5615 Satrn Steinberger Irwin Mrs r......WE-0569
5660 Saturn Boyd Edward A r...........WA-9633
5665 Satrn Scanlon A V r...............YO-2358
5666 Saturn Alef Jos r...............1f WE-7988
5669 Saturn Houghton Vahl A r......1t WH-8176
5672 Saturn Armstrong Jas E r.......1f WE-7863
5710 Saturn Felter Henry W r...........YO-3024
5760 Saturn Scharps Arthur Lowell r..1t WH-7879
5803 Satrn Johnson A E r...............YO-4825
5810 Satrn av Clyne Helen M r..........WY-5013
5811 Saturn Jackson Ralph C r.......1t WA-0126
5815 Satrn Weitzman Anna r............WY-7034
5817 Satrn Levine Jack r...............WY-9541
5819 Satrn Mandel Frances r............WH-7430
5823 Satrn Berger Jacob r..............WY-8037
5846 Saturn Ferguson Wm W r...........WH-2271
5866 Saturn Terpenning Mary O r........WA-4574
5868 Satrn Lord Ralph J r..............WA-2408
5914 Satrn Narens Sammy r.............WA-4873
5950 Saturn Hodges J C r...............YO-3661
5984 Saturn McSweeny John E r......1t WA-0982
5990 Saturn Colburn A G r...........1h WH-3959
6009 Satrn Hinsche Geo F r.............WA-4626
6010 Saturn McClory J L r..............WA-4339
6015 Satrn O'Neil Carey r..............WE-9303
6017 Satrn Goldberg Sam Mrs r.........WY-3657
6061½ Saturn Friedman Thos A r.......WH-2471
6063 Satrn Cornblith Ann r.............WH-8193
6063½ Saturn Jonas Nathan r.......1t WA-2726
6064 Saturn Erzer E r..................WY-4898
6066 Satrn Weinstein Wm r.............WH-2608
6069 Satrn Vandegrift Robt Malcolm r....WH-9988
6070 Saturn Jacobs Morry r..........1t WE-4048
6074 Saturn Evarts F H r...............WA-3204
6075 Saturn Caldwell Stella Mrs r....1t WA-6389
6076 Satrn Rosenthal Sid G r............YO-0477
6080 Satrn Sloves A r..................YO-7695
6082 Saturn Reuben Wm r..............WA-6106
6082½ Satrn Barnett A H r............WA-1395
6086 Satrn Markus Emanuel A r..........YO-0281
6087 Saturn Morgan Harry H.............WA-0829
6090 Saturn Fisher Jos r................WA-7092
6090 Saturn Frimkess Meyer r............WY-5301
6091 Saturn Hewitt Harry C r.........2f WY-2979
6101 Saturn Washburn Rosalind A Mrs r.1t WY-2893
6101½ Satrn Avan Benj D r.............WH-8463
6102 Satrn Glenn Bob r.................WA-0301
6103 Satrn Seligman F M r..............WH-4592
6103½ Saturn Cohen Lillian Mrs r...1t WE-5078
6107 Saturn Porter Giles S r............WA-6834
6108 Saturn Loehr Claudine r.........1t WY-9575
6116 Saturn Porter Harrison M r.........WH-0294
6117 Satrn Noyes G F r.................WY-3809
6120 Satrn Jackson Richard W r..........WA-7338
6122 Saturn Seabolt John H r............WE-7384
6126 Satrn Cohen Morris r...............WA-1305
6127 Satrn Horton Weldon J r............WH-8233
6128½ Satrn Masters Richard r.........WH-9857
6130 Satrn Malloy Ralph r...............YO-0277
6130½ Satrn Gitlin Oscar J r...........YO-0627
6131 Satrn Kahan Max r................WH-3202
6131½ Saturn Dansby Lester r..........WA-9703
6132 Satrn Miller P C r.................YO-4207
6132½ Satrn Lotterman Jerome r.........WH-3904
6133 Satrn Craven Helen Rae r...........WH-4720
6133½ Satrn L A Solomon Harry r.......CR 1-0985
6135 Saturn Kulkin Jack r............1t WE-9390
6135½ Saturn Duhig W M r...........1t WH-8642
6136 Satrn Kaplan Eva Mrs r.............WY-2330
6136½ Satrn Levin Edith Mrs r..........YO-0795
6137 Satrn Berk Phil r..................WH-4736
6137½ Saturn Starr Abe L r..........1t WH-1412
6138 Satrn Papier B Mrs r...............WY-5462
6138 Satrn Schapiro Jack r..............WY-5462
6143 Saturn Walker Marie Winchell Dr r..WA-1788
8512 Satrn L A Monaghan Chas Mrs r....CR 1-6343
8514½ Saturn L A Robinson Max r......CR 5-6251
8518 Satrn L A Nicklin Allan Brock r....CR 6-5292
8521 Saturn Roberts Lewis S r...........CR 5-8026
8522 Saturn L A Dickman Carl r..........CR 1-8479
8525 Saturn L A Chomette Chas r.........CR 5-7890
8526 Satrn L A Malkin Stanley D r.......CR 6-2543
8533 Satrn L A Krohn M E r.............CR 6-0017
8535 Satrn L A Singer Louis r...........CR 6-0151
8536 Saturn L A Arnold A J r............CR 1-7757
8539 Satrn L A Daniels Herbert M r......CR 5-9064
8543 Satrn L A Head Richard G r.........BR 2-1806
8544 Satrn Minges Daisy Mrs r...........BR 2-2036
8546 Satrn L A Lewis C Richard r........CR 5-0867
8549 Saturn Hall Jerome S r.............BR 2-4594
8552 Saturn Giordano N M r..............CR 1-0030
8553 Saturn Gill Leon B r...............BR 2-1732
8556 Satrn L A Ball H G r...............CR 6-4948
8557 Satrn Leib Joe r...................BR 2-1413
8560 Satrn L A Hammer John Mrs r.......CR 1-3953
8564 Saturn Doane Irene W r.............CR 6-4519
8819 Satrn L A Herrington Howard r......CR 1-2506
8820 Satrn L A Hillis Arnold r...........CR 5-3404
8823 Satrn L A Windberg Joe r...........CR 6-4032
8826 Saturn Unger Milton R r.............CR 1-1463
8827 Saturn L A Tinsley R T r............CR 1-1458
8831 Satrn L A Page Cecil L r............CR 1-4911
8831 Satrn L A Page Johnie Bill W r......CR 1-4911
8832 Satrn L A Critchfield Ben R r........CR 1-0735
8833 Satrn L A Truchan Frank B r.........CR 5-7819
8837 Saturn L A McCann W H r............CR 6-4253
8838 Saturn L A Howard Geo F r...........CR 1-9431
8842 Saturn Barsha Henry Dr r............CR 1-2661
8843 Satrn L A Jenkins R E r..............CR 1-3879
8846 Satrn L A Holst A H r................CR 5-7395
8851 Saturn L A Guernsey Wm P r..........CR 5-8198
8856 Saturn L A Marti Carl B r............CR 1-3638
8857 Satrn L A Hemann G R r..............CR 6-3651
8862 Saturn L A Leddy Pearl C r...........CR 6-9068
8863 Satrn L A Ostrin Lillian r............CR 5-2026

SAVANNAH STREET NORTH

127 N Savannah Hicks Mary J r.......1f AN-0802
133 N Savannah Browder Victoria Q r..1t AN-0830
304 N Savannah England Henrietta r....AN 1-6547
321 N Savannah Bruce Cleophas L r.......AN-0915
335 N Savannah Hayes C Mrs r..........AN 1-3591
337½ N Savannah Wadler Bessie r......AN 1-7473

SAVANNAH STREET SOUTH

105 S Savannah Epps James Edward r...2t AN-0607
112 S Savannah Benitez Manuel E r.......AN-4673
118 S Savannah Mirand. Frank r.........AN 1-6332
122 S Savannah Burdeos Nellie A r.......AN 1-1514
126 S Savannah Saito Flora r............AN-4003
130 S Savannah Domecq G P r............AN-7036
134 S Savannah Zendegas Rafael r........AN 2-6500
135 S Savannah Parrish Albertina r.......AN-8518
142 S Savannah Lomack T J r..........1t AN-4598
146 S Savannah Daniel Fannie r........1f AN-0659
152 S Savannah Martinez Carrie r..........AN-6467
419 S Savannah Escobedo Felipe r.......AN 1-7631
422 S Savannah Grill Nora r...............AN-5836
427 S Savannah Caldera Lawrence r.......AN 1-2719
438 S Savannah Taylor Thelma r..........AN 2-3444
440 S Savannah Manwaring J A r..........AN 2-7353
444 S Savannah Rocha Venaro r...........AN 2-3094
453 S Savannah Alcala Joe J r............AN 2-6253
457 S Savannah Carl Sarah r..............AN 1-0073
460 S Savannah Van Alstine John r...1f AN 1-5542
464 S Savannah Bracamonte John r..........AN-5708

SAVOY STREET

424 Savoy Schweitzer Carl J r........2t CA 1-3622
425 Savoy Wong Leng r..................CA 1-6547
437½ Savoy Klepl Jos G r...............CA-0847
441 Savoy Mazzone Leo r................CA 1-3902
449 Savoy Littezetto Joe r...............CA 1-4960

SAWYER STREET

SAXON DRIVE

2652 Saxon dr Tuthill C E r.........1t CL 6-3005
2654 Saxn dr Heltness Albert A r.........CL 6-7713
2707 Saxon dr Kakara Geo r...............AL-4233

SAYLIN LANE

6200 Saylin lane Wilkinson JennieWarder.1h AL-3988
6201 Saylin lane Wallner Lloyd K r..1f CL 6-6256
6212 Saylin lne Donald Gordon D r.........AL-1911
6215 Saylin lne White Ralph K r..........CL 6-3504
6218 Saylin lane McGiffin E E r......1f CL 6-4555
6220 Sayln lne Hesser Harold J r...........AL-8566
6225 Saylin lne de Graffenried W H r....CL 6-3554
6230 Saylin lane Baker James H r.....1f CL 6-7754
6233 Saylin lane Hampton Jas P r.....1f CL 6-4452
6239 Saylin lane Etchegon Ben r.........1f AL-3641
6240 Sayln lne Art Dorman G r...........CL 7-3057
6251 Saylin lne Gilbert Virginia r..........AL-5682
6263 Sayln lne Colwell Chas C r..........CL 7-1791
6264 Saylin lne Piper Russell D r..........CL 6-8173
6267 Sayln lne Oglesby C W r..............AL-8768
6271 Saylin lne Szevery A R r.........1t AL-9098

SAYRE LANE

840 Sayre lne Blair Clela r..............NO 2-1418
840½ Sayre lne Bagley O J r...............OL-7067
840½ Sayre lne Lay Kenneth A r............OL-7067
845 Sayre lne Liehe Emma E Miss r..........OL-5078
855 Sayre lne Mantel E J Mrs r.........1f NO-7033

SCANDIA WAY

3901 Scandia wy Schopf F W r........1f BL 7-2371
3910 Scandia wy Allaire Jos r.........1t CL 6-3984
3911 Scandia wy Jacklin Constance E r....AL-2690
3915 Scandia wy Anderson Erik L r...1f BL 7-1110
3916 Scandia wy Geyer Edward C r......1f AL-9023
3919 Scandia wy Harris Walter J r.....1f CL 6-5848
3920 Scandia wy McDonald C C r............AL-9708
3922 Scandia wy Miller Bertram C r..1f BL 7-1068
3923 Scandia wy Hemmer Geo J r......1f CL 6-1144
3930 Scandia wy Halton G R r..............CL 6-4925
3933 Scandia wy Price Julia L Mrs r.........AL-9702
3936 Scandia wy Stewart Ernest r............AL-8174
3939 Scandia wy Reinoehl Velma r..........CL 6-3016
3942 Scandia wy Keogh W E r.............1t CL 6-3818
3943 Scandia wy Dickinson Walter R r..1f AL-0035
3950 Scandia wy Frackelton Elsa L r.........AL-9032
3950 Scandia wy Frackelton Harold P Jr r..AL-9032
4019 Scandia wy Pennino Felix r..............AL-2307
4027 Scandia wy Ingraham Jessie E r......CL 6-7812
4030 Scandia wy Herbst A W r................AL-0525
4031 Scandia wy Young Harold V r.........BL 7-1247
4100 Scandia wy Beckman Edward C r.........AL-2660
4107 Scandia wy Larson Richard r.............AL-3657
4117 Scandia wy Kilner A W r...........1f CL 6-6774
4126 Scandia wy Foster Irvin J r..........CL 6-1241

SCARBORO STREET

3332 Scarboro Erickson Ollie r...........CA 1-9732
3348 Scarboro Frederiksen Sigurd r.....1f CA-4328
3358 Scarboro Smith Raymond G r.............CA-4465
3380 Scarboro Harrison Lyda Mrs r...........CA-5291
3381 Scarboro Donnell Warren H r.......1f CA-8305
3391 Scarboro Olney Arthur H Dr r...........CA-0810
3394 Scarboro McIlvain F r....................CA-7704
3401 Scarboro Riha Edward J r...............CA 1-2015
3409 Scarboro Watkins Arthur r..........1f CA-7176
3415 Scarboro Curtis E W r.................1f CA-8240
3421 Scarboro McCormick W H r............CA 1-3614
3422 Scarboro Gleason Wm K r..................CA-7031

SCARFF STREET

2300 Scarff Cross Ben r........................RI-7358
2301 Scarff
Apt 1 Cleveland C G r.......................a RI-0684
Apt 1 Lotis Mae r..........................1t RI-0684
2305 Scarff Smith Mack r.......................RI-5611
2309 Scarff Burkhalter D Mrs r..................PR-8898
2310 Scarff Barrios Joe r.........................RI-5068
2310 Scarff Bunker Walter C r....................RI-4025
2310 Scarff Finn Frances H r....................RI-4434
2311 Scarff Prichard Lynn R r....................RI-4447
2317 Scarff Foss C E r.......................2t RI 7-1422
2318 Scarff Bartels Wm H r.....................RI-0705
2318½ Scarff Kaestner Martha r...............RI-4777
2318¾ Scarff Claxton Leslie E r...............RI-9629
2320½ Scarff
Apt 1 Howard Darrell B r......................RI-8556
Apt 3 Clarke D A r..............................RI-4858
2320½ Scarff Babb Frank D Jr r...............RI-4961
2323 Scarff Hammer Chas H r...............1f RI-2473
● 2324 Scarff
Apt 2 Fisher Russell L r.......................RI-0978
Apt 3 Schwerin Erna M r.......................RI-8032
Apt 4 Renfro Mabel H r........................RI-4264
2325 Scarff Murray Janet r........................RI-6946
2325½ Scarff Hanks Mabel r.................1t RI-4896
2326 Scarff Cale M E r.............................RI-7755
2326 Scarff Hamlin Lenora A Mrs r.......1f RI-3929
2326 Scarff Taggart Tom r..........................RI-1300
2327 Scarff Schaefer Herman W r...........1t RI-4280
2327½ Scarff Rolfe Gladys M r.............1h RI-7837
2335 Scarff Harris Douglas L r.....................RI-6775
2336 Scarff Comstock John Adams Dr r.........RI-6010
2338 Scarff Schauer L B r...........................RI-0915
2341 Scarff Seaman W W r.....................1h PR-0793
2342 Scarff Cook Frank r.......................1f RI-8785
2343 Scarff (Albemarle Apts) PR-6536
Apt 17 Wells Mary C r............................RI-4094
Apt 26 Collins Jas A r........................1t RI-5945
2347 Scarff Vail Wallace F r....................1t RI-2030
2349 Scarff Twombly Clarence E Mrs r...1h RI-7956
2349½ Scarff Davies F W r........................RI-6963
2351 Scarff Belding H H Mrs r.................1h RI-4895
2365 Scarff Maupin Willis A r.......................RI-4252
2367 Scarff Barton Irene Mrs r.....................RI-4021
2369 Scarff Barton Aldrich Mrs r...................RI-3971
2375 Scarff (Chalet Apts) ofc....................PR 7-9554
Apt 2 Coombs Frank E Mrs r......................RI-5886
Apt 10 Golden Thos F Mrs r...............1f RI 7-1004
Apt 14 Roberts Chas W r.......................RI 7-1065
2377 Scarff Finigan C W r...............................RI-3853

SCELINA AVENUE—BELL

6506 Scelina av Bell Thurnton Mattye M r..KI-3072
6521 Scelina av Bell Fally Della Miss r...LA-1777
6529 Scelina av Bell Isham Jas r..................KI-5039
6531 Scelina av Bell Burris Sylvia r..............KI-0953

SCENIC AVENUE

6051 Scenic av Crobarger Myrtle Mrs r....HE-8049
6053 Scenic av Claiborne Harry C r...........HI-4477
6053 Scenic av Whitten S R Jr r...............HI-4477
6055 Scenic av Greenberg Fred Dr r..........GR-5581
6057 Scenic av Simpson J R r...................GR-8246
● 6058 Scenic av
Garage Apt Giskin Ossip r.......................GL-7029
6059 Scenic av Lee J C r............................HO-7847
6060 Scenic av Mirovitch Emma Grus Mrs..HE-5535
6063 Scenic av Samuelson Carolina Mrs r...HI-7770
6064 Scene av Schratter Otto E r...............GR-7930
● 6065 Scenic av
Apt 10 Sullivan Barry r..........................GR-1471
6100 Scenic av Murray L M Mrs r...............HE-7259
6103 Scenic av Jordan Theresa H r.............HE-9224
6108 Scenic av Owen Lewis R r..................HO-7016
6110 Scenic av Judson George A r.........1t GR-9830
6114 Scenic av Smith Robt L I MD r...........GL-0604
6121 Scenic av Samuels Ernest r................HI-5892
6122 Scene av Galvan Geo r.......................GL-6798
6123 Scenic av Boesche Henry F r..........1t HE-4303
6215 Scenic av Ramey A H r.......................GR-4908
6215½ Scenic av Selby Sarah Miss r..........GL-4611
6219 Scenic av Haire Geo W r.....................HI-3730
6219½ Scenic av Davis Earl Lester r..........GL-1219
6220 Scenic av Lhevinne Mischa r...........1h GL-5938
6226 Scenic av Hardy Francis r.............2h GR-3958
6234 Scenic av Schecter Jos r......................GL-8080
6240 Scenic av Wilkins Harold A r.................GR-1089
6245 Scene av Selsing Geo r.......................HE-7993
6248 Scenic av Pomerance Edwina H Mrs r.HE-1843

SCHICK AVENUE

1266 Schick av Dean Harry K r...............AN 1-2684
1271 Schick av Struman Ethel r..................AN-7311

SCHIEFFELIN STREET

211 Schieffelin Ibarra David r.............1t CA-4681

SCHISEL TERRACE

See TESLA TERRACE

SCHUMACHER DRIVE

705 Schumachr dr Miller Louise r...............WH-0946
711 Schumachr dr Eller D J r.....................WH-0449
721 Schumachr dr Horton Raymond A r......WY-4365
727 Schumachr dr Cody E H r.....................YO-3711
731 Schumachr dr Mazur Bernard r..............YO-2073
739 Schumacher dr Shelby W W r...........1t WH-0780
742 Schumacher dr Olson Berto A DDS r.2h YO-0037
743 Schumachr dr Spaeth Louis B Jr r.........WE-8451
800 Schumachr dr Barnitz Blair Mercer r......WE-5556
803 Schumachr dr Furton W T Jr r................YO-3391
809 Schumachr dr Hill H W r.......................WA-3188
815 Schumachr dr Thenhaus Carl J r......1t YO-3740
820 Schumachr dr Allen J V r...............2t WH-0479
825 Schumachr dr Wiswell O N r...........1h WY-6570
826 Schumachr dr Plaisted Roger C r...........WA-2134
827 Schumachr dr McGregor Arthur r...........WA-6447
828 Schumachr dr Allen Jas W r....................WE-4454
837 Schumacher dr Harnagel Geo Jr r.....1t YO-2231
861 Schumachr dr Fish Wendell W r..............WH-1510
865 Schumacher dr Schwaer T r.............1t WH-3756
901 Schumachr dr Healy Otis r.....................WE-4349
902 Schumachr dr Dye John T r....................WA-2741
907 Schumachr dr Turner W F R r.................YO-8955
914 Schumacher dr Weyman Carl A r.............WY-2752
925 Schumachr dr O'Grady T F r...................WA-7505
931 Schumacher dr Holcomb H V Dr r............WH-2243
933 Schumachr dr Fall J Gilbert r..........1h WY-0303
939 Schumachr dr Letts Richard E r..............WA-9107
945 Schumachr dr Treiman Morris r..............WE-6808
949 Schumachr dr Bingham Wilson G r..........WH-2496
953 Schumacher dr Chrisman H J r...............YO-0322
954 Schumachr dr Lachmann Erich r..............WA-5905
965 Schumachr dr Longyear Clyde S Dr r......WH-3139
966 Schumachr dr Adams Ray H r............2t WY-3363
969 Schumacher dr Miller Augustus W r.1f YO-1493
975 Schumachr dr Kelly O r.....................1h WH-2035
993 S Schumachr dr Northern Supply Co.....WE-9233

SCHUYLER ROAD

1300 Schuylr rd Abel William H r..............BR 2-2445
1300 Schuyler rd L A Beverly Crest Realty Co CR 6-1613
1330 Schuylr rd L A Orton Mark de Forest Mrs r.CR 6-5615
1339 Schuylr rd Bishop A U r.....................CR 6-5886
1358 Schuylr rd L A Bernstein Maurice A MD r CR 6-9461
1388 Schuylr rd L A Taylor Paul B r.........CR 6-5363
1423 Schuylr rd L A Rankin Shorter r.......CR 6-9931
1514 Schuyler rd Gunter R R r.....................CR 1-1567
1535 Schuyler rd L A Lande Irving r.............CR 6-6642
1540 Schuylr rd L A Hardaway Earl E r..CR 6-9640
1600 Schuylr rd Watson Fulton T r..............CR 1-9308

SCHUYLER ROAD—BEVERLY HILLS

SCIOTA STREET

4901½ Sciota Watkins J Frank Dr r.............AL-5434

SCOTLAND STREET

3001 Scotlnd Downing Robert W r...............NO-7771
3004 Scotlnd Swanson Egbert J r...............OL-3374
3008 Scotlnd Kruse J Henry r...................NO 1-5288
3011 Scotlnd Robison R D r........................OL-8112
3016 Scotlnd Roth Irving Robert r.........2b NO 2-1834
3017 Scotlnd Sumner B Allan r....................NO 1-5175
3022 Scotland Kemp Claude C r...............1t OL-8981
3023 Scotland Goodman Benjamin J r.......NO 2-1062
3029 Scotlnd Newmark Jack r........................OL-9283
3035 Scotland Deacon E Clark Dr r..........1t OL-0125
3036 Scotlnd Guzin R H r.........................1t OL-8257
3042 Scotlnd Orr Chas L Dr r.................1t OL-2023
3048 Scotland Bruce M N r.............................OL-7330
3051 Scotlnd Harris Stuart W r...............1t NO-5717
3052 Scotland Coffey Faye M r.................1t OL-9143
3055 Scotland Alley Alfred Wright r.........1t NO-9764
3057 Scotlnd Conway Chris T r........................NO-5219
3100 Scotlnd Snyder J V r...............................OL-2010
3101 Scotlnd Pierce A E r................................NO-5529
3106 Scotlnd Myers Ralph C r.........................MO 1-2335
3107 Scotlnd Frilot W S r................................MO 1-1383
3115 Scotlnd Rolph Saml S r...........................NO 2-3843

SCOTT AVENUE

1405 Scott av Reavis Lorna r.....................2t MU-6693
1434 Scott av Anderson D C r.....................1f MU-4880
1437½ Scott av Burris A T r...........................MA-8281
1441 Scott av Ebinger Ola r...............................MU-2788
1443 Scott av Drachman Lilian r.........................MU-6672
1450 Scott av Scambia Lucian r..........................MA-1780
1455 Scott av Holtz Maude Mrs r........................MU-3644
1457 Scott av Leland Gertrude r.....................1t MI-5761
1461 Scott av Reavis Harold M r...................1t MU-3884
1463 Scott av Jacobson Wm I r..........................MI-5653
1463½ Scott av Doane Anna r.........................MU-6879
1463¾ Scott av Wollman Gustav r....................MI-3012
1463¾ Scott av Kramer Nathan M r..................MU-8996
1469½ Scott av Arvig Ted r............................MU-4511
1469¾ Scott av Roper Margaret r....................MA-2072
1470 Scott av Falconer J A r..............................MU-9060
1475 Scott av Beard Chas r................................MU-2835
1478 Scott av Wever Otto H r............................MI-3027
1482 Scott av O'Neill Jas H r.............................MA-8000
1483 Scott av Wood Frank J r............................MI-1506
1484 Scott av Woodrum D O r...........................MA-8630
1485 Scott av Higgins D Clifford r......................MI-9963
1485¼ Scott av Kroll Herman R r.....................MU-5410
1485¼ Scott av Welch Chas W r.......................MU-1735
1485½ Scott av Miller Hyman L r.....................MU-7407
1485¾ Scott av Pascal Faith E r.......................MA-8890
1487 Scott av Ferguson D W Mrs r.................1t MU-6997
1499 Scott av Thompson Dorothy R r..............a MI-4585
1499 Scott av Thompson E C r........................2h MI-4585
1501 Scott av Barkigia Kate Mrs r........................MI-0558
1507 Scott av Miller L E r................................1f MI-3531
1511 Scott av Lowry Lillian Mrs r.........................MI-6819
1512 Scott av Napier Derward W r........................MI-1774
1517½ Scott av Even Alphonse F r.....................MA-8442
1518½ Scott av Anderson Paul R r..................1t MI-0480
1522½ Scott av Joria Madelo Y r.......................MU-1640
1522½ Scott av Joria Robt A r..........................MU-1640
1524 Scott av Tracy D F r...................................MU-7488
1530 Scott av Ahrens Garnet r.............................MI-4662
1532 Scott av Troutman Stanley r......................1f MU-5058
1542 Scott av Gallagher J L r..............................MU-2543
1604 Scott av Guida Ruth r..................................MU-3429
1606½ Scott av Burke Thos L r........................1f MI-1617
1608 Scott av Anderson Evelyn V r.......................MA-1860
1610 Scott av Allison Lester L r...........................MU-5501
1615 Scott av Olds Violet L r...............................MU-7474
1616 Scott av Tartaglia John r.............................MI-5301
1625 Scott av Sullivan Bertha Mrs r...................1f MI-5394
1631 Scott av Shannon Sue r................................MU-5081
1635 Scott av Goodridge Marmion Stanley r.MA-8157
1635½ Scott av Krummel Harris D r....................MA-8254
1701 Scott av Boldetti Louis r..........................1t FI-2075
1704 Scott av Green Tatiana r................................FI-5351
1710 Scott av Sipprell A D r..............................1f FE-8407
1711 Scott av May Wm J r...................................EX-9251
1717 Scott av Klamm L W r..................................FE-5293
1718 Scott av Hallmark Mary E Mrs r....................EX-6135
1720½ Scott av Glassman Bertie Mrs r.................FE-3431
1803 Scott av MacLeod R r....................................FI-9486
1815 Scott av Silverstone Harry r..........................EX-6891
1816 Scott av Baldwin Alan Richard r....................DR-3682
1819 Scott av Cosbie Robt J r..........................1f EX-1746
1825 Scott av Allman N W r...................................FE-2428
1829 Scott av Beville Clara M r...............................FI-6474
1900 Scott av Daschek Frank r...............................FE-4452
1901 Scott av Kohtz Harry A r.................................FI-8326
1905 Scott av Jacobson Wm r..................................EX-2554
1908 Scott av Smith A B r...............................1t FE-6574
1911 Scott av Cottle Gertrude r..............................FI-0797
1912 Scott av Fontaine A H r.................................EX-2803
1913 Scott av Richardson Herman r.........................DR-6573
1919 Scott av Barth L J r.......................................FI-0307
1920 Scott av Spray Estella Mrs r.......................2t EX-2225
1923 Scott av Chodorow Eugene r............................FI-3815
1925 Scott av Meyers Louis r..................................EX-2082
1928 Scott av Parker William G r.......................1f FE-0514
1929 Scott av Manning W H Mrs r.....................1f FI-2859
1933 Scott av Prdder K R r.....................................FE-9857
2001 Scott av Hathaway Edith r..............................DR-2019
2003 Scott av Rector Chas L r.................................EX-1749
2115 Scott av Wilcox L L r.......................................FI-6993
2117 Scott av Schisel John r..............................1f FI-1748
2118 Scott av Stoddard Herbert L r...........................FI-9847
2119 Scott av Kimmelman Rose r...............................FI-0968
2123 Scott av Lawton Jimmie r..................................FE-3754
2126 Scott av Solomon Wm L r..................................DR-4751
2201 Scott av McEwen Georgia D r.............................FI-0257
2203 Scott av Milford Frederick r...............................FI-7241
2207 Scott av Post Edith C Miss r..............................FI-5086
2212 Scott av Shire Henry Mrs r.................................EX-2805
2217 Scott av Mayo Celeste Wise r.............................DR-1935
2221 Scott av Ellingson G S Mrs r..............................DR-1044
2223 Scott av Temple J Steele r..................................FI-0125
2307 Scott av Dodge G B r..FI-3876
2310 Scott av Obert Jessie Mrs r..........................1f FI-9918
2312 Scott av Motto Jesse J r.......................................FI-9761
2320 Scott av Shaw I L r...DR-1537
2324 Scott av West Alice Mrs r..............................1t FI-6892
2325 Scott av Markwith James W r........................1h FI-7001
2350 Scott av Frank's Mkt..................................1c DR-0168
2356 Scott av Corum Guy r..DR-3883
2358 Scott av Lund Cora Alice Mrs r.............................FE-6692
2429 Scott av Murphy Geo E r.......................................DR-1484
2435 Scott av Robinson Wallace J r...............................EX-1450
2437 Scott av Bingham J V r..................................1f EX-1695
2503 Scott av Zachrison Lawrence E H r..............1f DR-6339
2509 Scott av Kahn Theo r.......................................1t FI-5641
2513 Scott av Reiter Max r...DR-4040
2517 Scott av De Marco Jerome J r.................................EX-6428
2527 Scott av Harlan Jas J r...DR-6055
2531 Scott av Cohen Julius r......................................1h DR-2964
2601 Scott av Distaso Joseph r.................................1t FE-5446
2605 Scott av Wickersheim Elsie L r.........................1t DR-2848
2609 Scott av Bramer Abraham J r....................................FI-5965
2615 Scott av Williams F J r...FI-6810
2621 Scott av Haynes Roy Scott r.................................1h FE-2888
2621½ Scott av Ince Marjorie r...FI-3859
2625 Scott av Strawn Milo J r..1t EX-2983
2629 Scott av Doring Mabel Jane Dr r.............................a FI-0812
2635 Scott av Bryson Dave S r...FE-6582

SCOTT PLACE

2811 Scott pl Ehring Matilda M r......................1t MO 1-8241
2966 Scott pl Morales R E r.......................................NO 1-4683
2967 Scott pl Ludden J r..NO 2-3349

SEATON STREET

402 Seatn United Boiler & Welding Wks.......MU-2007
440 Seatn
Grnd Flr Baldwin R L Tennessee Enamel Mfg Co MI-4818
Grnd Flr Tennessee Enamel Mfg Co.........MI-4818
1st Flr Batteiger J H refrigtn.................MI-8064
1st Flr Batteiger J H refrigtn..................MU-8795
1st Flr Signode Steel Strapping Co...1m MI-1681
2nd Flr Calif Brush Co.......................1m MU-4487
Rm 202 Bromberg Alex W elec gds.............MU-7087
Rm 203 Polar Ware Co cooking utensils..VA-1766
Rm 207 Haines Merrill G mfrs agt......1m MI-4704
440 Seaton Coors Adolph Co.........................MI-1566
440 Seatn Dooley Brokerage mfrs agts............TR-2851
440 Seatn Fort Howard Paper Co....................MU-7660
440 Seatn Jennings-Nibley Warehouse Co Ltd 10x TR-2851
440 Seatn Kellogg Supply Co fertlzrs...............TR-2851
440 Seatn Par Soap Co.................................a TR-2851
440 Seatn Weber Showcase warehse...............MU-2736
450 Seaton Paper Supply Company Inc...........MI-3714
455 Seatn Truck-A-Way Freight Co....................MI-8519
512 Seatn Arc Freight Lines.............................VA-1701
516 Seatn Lamont Chemical Co...........................TU-5555
523 Seatn Abramson A A electrcl salvage........MU-1731

SEATTLE DRIVE

2881 Seattle dr Lubin Arthur r......................2t GR-4044

SEA VIEW AVENUE

4100 Sea Vw av Simms Murrell C r....................CA-0270
4123 Sea Vw av Hewes Chas K r........................CA-8450
4172 Sea Vw av Bantrell Myron A r.....................CA-3660
4175 Sea Vw av Abbot Frank r...........................CA 1-7137
4175 Sea Vw av Howard Ray r...........................CA 1-5749
4212 Sea Vw av Birtcher C J r...........................CA 1-8935

SEAVIEW TRAIL

1771 Seavw trl Hicks Estill B r.........................HO-3831

SECREST DRIVE

5504 Secrst dr Williams A Otis r.....................AX 1-1009
5510 Secrst dr Costello Walter W r....................AX 1-5798
5517 Secrst dr Graff Beatrice K Mrs r...............AX 1-4173
5522 Secrst dr Davis Chas V r..........................AX 1-6971
5523 Secrst dr Clifford Chas A r.........................AX 2-5949
5529 Secrst dr Colbert Ralph Victor r...................AX-5729
5541 Secrst dr Graff Helen r...............................AX 2-3416
5542 Secrest dr Lovewell Cupie r..........................AX-7395

SEIGNEUR AVENUE

1840 Seigneur av Epstein Philip L r..................CA 1-7587
1845 Seigneur av Feinblatt Jos r.......................CA 1-5974
1907 Seigneur av Davidson Benj F r.....................CA-0836
1915 Seigneur av Baldwin Norman R r.................CA 1-5003

SELDNER STREET

4824 Seldnr Nix Frances r.................................CA-4803
4832 Seldnr Nix Earl J r..................................CA 1-9649

SELMA AVENUE

6045 Selma av O'Day Dora r...............................GR-0509
6047 Selma av Dunn Sue R r..............................GL-5524
6049 Selma av Tomson Lena B r.........................HE-9332
6051 Selma av Murphy Madelon r.........................GL-2844
6054 Selma av Burris Raymond r......................1f HO-3863
6055 Selma av Clark Buel r...............................HO-3394
6055½ Selma av Colstrom Frank L r...................GR-0066
6057 Selma av Lynch Walter Mrs r...................1t HI-6045
6057¼ Selma av Jackson Jas L r.......................GR-0641
6057½ Selma av Howk Irene r..........................HI-3561
6060 Selma av Garrett Forrest M r......................HO-6039
6064 Selma av Adaire Avis r...............................HI-8495
6065 Selma av Thifault Lillian r...........................GL-2608
6070 Selma av Brown Carl S r.........................1t GL-9008
6070¼ Selma av Arcamo Beverly r.....................HE-2681
6073 Selma av Vitale Jim r..................................HI-4727
6074 Selma av Bennet S G r................................GL-7074
6077 Selma av Lancelot Elizabeth r.......................HO-6029
6078 Selma av Perrine Robt A r........................1t HE-1991
6082 Selma Gaddis Michael r..................................HI-3714
6083 Selma av Brustin Elizabeth r...........................HI-2825
6083½ Selma av Wheelock Gladys r.......................GL-7271
6088 Selma av Davis J A r.................................1t GL-0181
6088½ Selma av Lamberson J r..............................HE-2559
6089 Selma av Robertson Jas M r......................1h GL-1614
6092 Selma av Groger Victor r..........................1t GL-0753
6093 Selma av Brenneman Lena r.......................1t HO-7859
6108 Selma av Beckett Geo Mrs r.............................GR-2346
6112 Selma av Schueren L Miss r.............................GR-1466
6114 Selma av Du Val Helen C r...............................HI-8855
6121 Selma av Young A Alieda r.........................1t HE-8611
6122 Selma av Westbrook Carburetor Co.................HO-9984
6123 Selma av Freeman Grace E Miss r...................HE-2725
6124 Selma av Albany August r.................................GR-9398
6126½ Selma av Morrell George T r....................1f GR-3688
6128 Selma av Eddy Vernon r...................................GR-3572
6134 Selma av Schneitman Maudine Mrs r..............GR-5690
6223 Selma av Claire M r...HE-3893
6229 Selma av Moran Lovdy Mrs r.............................HE-8223
6260 Selma av Dawn of Hollywd Inc.........................GR-3701
6260 Selma av Gunsaul Maynard Dawn of Hollywd Inc GR-3701
6260 Selma av House of Seager Inc..........................GR-3701
6267 Selma av Benitez Hilario r...........................1t GR-1336
6273 Selma av Cotner F M r.......................................GR-1074
6323 Selma av Fred's Auto Body Shop.......................GR-5986
6324 Selma av Robles A C r..HI-6854
6338 Selma av Osborn E E rl est...................................GL-7860
6349 Selma av Bryan's Barbecue HO-9110
6351 Selma av West'rn Music Publishing Co.............GR-2169
6357 Selma av Mechanical Research Labs..................GR-7419
6361 Selma av Red Arrow Bonded Messenger Corp Hollywd Br GL-1177
6365 Selma av Warner Products leathr gds mfg GL-7918
6369 Selma av Peterson Book Bindery........................GR-0113
6372 Selma av Broones Elliott r......................................GL-8312
6378 Selma av Rallonza Johnny r....................................HI-6903
6382 Selma av Lytle & Hoffman auto repr...................HO-7778
6406 Selma av First Aid Products................................HE-7750
6406 Selma av Hollywd Mat Syndicate..........................HE-7750
6408 Selma av Pete's Barber Shop........................1m GL-3711
6412 Selma av Pomeroy Art Supplies......................1m GL-0817
6416 Selma av Warren Club bilrd prlr............................HI-9558
6417 Selma av Elite Garage...............................2c HO-9697
6421 Selma av Barlow Auto Parts.....................................HO-5136
6421 Selma av Barlow Motor Supply Co...................4z HO-5136
6421 Selma av Simplex Ring & Pin Shop......................GL-5400
6422 Selma av Wellington Glenn T auto parts 2z GL-4138
6424 Selma av Hollywd Speedometer Serv....................GL-4277
6426 Selma av Zero's Speedometer & Clock Serv HO-1757
6427 Selma av Martin's Cafeteria.............................1c HO-9382
6428 Selma av Wong Sam r..HI-4666
6428½ Selma av Blankenship Mary Palace Custom Shirt Shop. HE-8221
6428½ Selma av Palace Custom Shirt Shop...................HE-8221
6430 Selma av Hasson Hallie r...HI-3836
6432 Selma av Welden C R ins..HE-9009
6432 Selma av Weldon Dick...HE-9009
6432 Selma av Weldon Rl Est...HE-9009

CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix G
Client-Supplied Documents

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

REPORT
PHASE I ENVIRONMENTAL SITE ASSESSMENT
AND ASBESTOS SURVEY
FOX STUDIOS FILM STORAGE
1546 NORTH ARGYLE AVENUE
LOS ANGELES, CALIFORNIA

PREPARED FOR:
20th CENTURY FOX
D&M JOB NO. 44042-001-042

AUGUST 29, 1999

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DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

911 Wilshire Boulevard, Suite 700
Los Angeles, California 90017
213 996 2200 Tel
213 996 2458 Fax

August 29, 1999

20th Century Fox
Real Estate Department
10301 West Pico Boulevard, Suite 122
Los Angeles, California 90028

Attn: Ms. Markley Lumpkins:

Report
Phase I Environmental Site Assessment and Asbestos Survey
Fox Studios Film Storage
1546 North Argyle Avenue
Los Angeles, California 90028
Dames & Moore Job No. 44042-001-042

Dear Ms. Lumpkins:

Transmitted with this letter is a copy of our report entitled "Phase I Environmental Site Assessment and Asbestos Survey" for the property located at 1546 North Argyle Avenue, Los Angeles, California. Thank you for the opportunity to be of assistance on this project.

We trust this report provides you with the information you require at this time. Should you have any questions regarding the information presented in this report, or need further assistance, please contact us.

Sincerely,
DAMES & MOORE

Debra B. Stott
Senior Geologist

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EXECUTIVE SUMMARY

Dames & Moore has conducted a Phase I Environmental Site Assessment (ESA) and Asbestos Survey of the commercial property located at 1546 North Argyle Avenue in the City of Los Angeles, Los Angeles County, California. This assessment was accomplished by, and limited to, a site reconnaissance, a drive-by survey of the site vicinity, and a review of available pertinent documentation available through Dames & Moore's standard resources regarding past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the site.

The Scope of Services performed is in accordance with our proposal between 20th Century Fox and Dames & Moore dated June 8, 1999 and subsequent contract dated July 19, 1999. The format and content of this Phase I ESA is in general accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Site Assessment Process E-1527.

The subject property consists of a five building complex including the Vault Building, the Administration Building, the Sunrise Building, the Film Storage Vault Buildings 1 & 2, a Film Storage Shed, and associated parking. The buildings are owned and occupied by 20th Century Fox and used for office space and film storage. The Vault building was formerly used as a film developing laboratory and film storage facility from the 1920's to the mid-1980's.

The historical data reviewed dates back to 1919, where the site was shown as developed with the Famous Players Lasky Corporation. Building files at the Los Angeles Department of Building & Safety indicate the earliest permit on file was a building permit issued to Paramount Pictures on December 17, 1937 to construct a new work room and private storage facility at the subject property. The permit indicates that five buildings including a film developing laboratory and film storage vaults were present at the subject property.

No evidence of manufacturing, industrial use, or other activity involving the use or storage of hazardous materials was observed at the site, except for small quantities of cleaning products. The film developing laboratory and associated chemicals were taken offsite in the 1980's. The film laboratory was located within the concrete film storage building, referred to as the Vault Building.

The subject property was not identified on the EDR Report. A number of sites in the vicinity of the subject property are included on agency environmental database lists. Based on a review of EDR agency lists, there is a low potential for these sites to adversely affect the subject property due to the (1) cross- to down-gradient direction from the subject property; (2) distance from the subject property; and/or (3) nature of the EDR listing.

Based on the scope of services performed for the Asbestos Survey, asbestos was detected in flooring materials, roofing materials, and drywall mud in several areas of the facility. These materials were observed in good to fair condition. Any material not identified in this survey, such as materials hidden in wall spaces and beneath carpets, should be presumed to contain asbestos until sampled and analyzed with results of non-detect. Asbestos containing materials should be removed by a licenced asbestos contractor prior to any renovation or demolition activities which may disturb the materials. Dames & Moore recommends an Operations and Maintenance Plan to assist in asbestos management. Additionally, Federal OSHA regulations require building and/or facility owners to notify employees, tenants, or other persons reasonably expected to work in areas with asbestos containing materials.

Based on the Scope of Services performed for this Phase I ESA, a recognized environmental condition was not identified at the subject property other than the presence of asbestos in onsite buildings. Based on a review of agency database lists, an area site reconnaissance, and regulatory agency file reviews, no offsite sources that are likely to have created a recognized environmental condition at the subject property were identified. The subject property was historically used as a film developing laboratory and film storage vaults laboratory from the 1920' to the 1980's. Historical operations are not expected to have created a recognized environmental condition on the subject property. Dames & Moore does not recommend additional investigation of the property at this time.

1.0 INTRODUCTION

Presented in this report are the results of Dames & Moore's Environmental Site Assessment (ESA) and Asbestos Survey, conducted for the building located at 1546 North Argyle Boulevard. The subject property consists of a five building complex including the Vault Building, the Administration Building, the Sunrise Building, the Film Storage Vault Buildings 1 & 2, a Film Storage Shed, and associated parking. The buildings are owned and occupied by 20th Century Fox and used for office space and film storage. The Vault building was formerly used as a film developing laboratory and film storage facility from the 1920's to the mid-1980's.

1.1 PURPOSE

The purpose of this Phase I ESA was to review past and present land use practices and site conditions to assess potential environmental impacts, and to identify Recognized Environmental Conditions in connection with the subject property.

By definition under ASTM designation E 1527, the term "Recognized Environmental Conditions" means the presence, or likely presence, of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public 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.

1.2 SPECIAL TERMS AND CONDITIONS

The Scope of Services performed is in accordance with our proposal between 20th Century Fox and Dames & Moore dated June 8, 1999 and subsequent contract dated July 19, 1999. The format and content of this Phase I ESA is in general accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Site Assessment Process E-1527.

1.3 LIMITATIONS AND EXCEPTIONS OF THE ASSESSMENT

The conclusions presented in this report are professional opinions based solely upon indicated data described in this report, visual observations of the site and vicinity, and our interpretation of the available historical information and documents reviewed, as described in this report. The conclusions are intended exclusively for the purpose outlined herein and the site locations and project indicated. The scope of services performed in execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

It should be recognized that this study was not intended to be a definitive investigation of contamination at the subject property and the recommendations provided are not necessarily inclusive of all the possible conditions. Given that the scope of services for this investigation was limited and that exploratory borings, soil and/or groundwater sampling were not undertaken, it is possible that currently unrecognized contamination may exist at the site.

Opinions and recommendations presented herein apply to the site conditions existing at the time of our investigations and cannot necessarily apply to site changes of which Dames & Moore is not aware and has not had the opportunity to evaluate. Changes in the conditions of this property may occur with time due to natural processes or the works of man on the subject site or adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control.

1.4 LIMITING CONDITIONS AND METHODOLOGY USED

This assessment was accomplished by, and limited to, a site reconnaissance, a drive-by survey of the site vicinity, and a review of available pertinent documentation available through Dames & Moore's standard resources regarding past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the site. To meet the objective of this assessment, Dames & Moore completed the following tasks:

- Reviewed pertinent, available documents and maps regarding local physiographic and hydrogeologic conditions in the site vicinity.

- Reviewed and interpreted available historical aerial photographs of the site and vicinity for evidence of previous site activities and development which would suggest the potential presence of hazardous substances at the site. The source, year, flight and frame numbers, and the approximate scale for each photograph reviewed are listed in the References Section of this report.

- Reviewed and interpreted Dames & Moore's archival U.S. Geological Survey (USGS) topographic maps of the site and the area within a ¼-mile radius of the subject property for information regarding historical land use potentially involving the manufacture, generation, use, storage and/or disposal of hazardous substances. The quadrangle and years reviewed are provided in the References Section of this report.

- Performed a reconnaissance survey of the subject property to make visual observations of existing site conditions and activities, and a drive-by survey of the area within a ¼-mile radius of the site to observe types of general land use within the search area. Site photographs are provided in Appendix A.

- Conducted interviews with site personnel to evaluate the site history, and operation and maintenance procedures.

- Reviewed the federal, state, and local database list search provided by Environmental Data Resources, Inc. (EDR) of known or potential hazardous waste sites or landfills, and sites currently under investigation for environmental violations. The agency lists and search radii are provided in Appendix B.

- Contacted Environmental Data Resources, Inc. (EDR) regarding the availability of historical fire insurance maps of the site and vicinity. Sanborn Maps are provided in Appendix C.

- Conducted inquiries in person, by telephone, or in writing to the appropriate regulatory agencies for information regarding environmental permits, violations or incidents, and/or the status of enforcement actions at the subject property.

- Performed a Comprehensive Asbestos Survey. Lab results are provided in Appendix D.

- Prepared this report describing the research performed and presenting Dames & Moore's findings and professional opinions regarding the potential for adverse environmental impacts to the subject site.

2.0 SITE DESCRIPTION

2.1 ADDRESS

The site is located south of the intersection of Selma Avenue and Argyle Avenue in the City of Los Angeles, Los Angeles County, California. The street address is 1546 North Argyle Avenue.

2.2 SITE RECONNAISSANCE & INTERVIEWS

On August 17, 1999, Ms. Heather Couper, a Dames & Moore representative, conducted a reconnaissance of the subject property. The reconnaissance consisted of the observation and documentation of existing site conditions and nature of the neighboring property development within ¼ mile of the site.

The subject property consists of a five building complex including the Vault Building, the Administration Building, the Sunrise Building, the Film Storage Vault Buildings 1 & 2, a Film Storage Shed, and associated parking. The buildings are owned and occupied by 20th Century Fox and used for office space and film storage. The Vault building was formerly used as a film developing laboratory and film storage facility from the 1920's to the mid-1980's.

Vault Building

The Vault Building consists of a two story building with a movie theater and basement. The building is utilized for office space, film storage, and movie theater presentations. The building was formerly used as a film developing laboratory from the 1920's to 1980. The film developing machines were formerly located on the 1st floor in an area known as the pit. The basement level was formerly used to store film and developing chemicals. Staining associated with former onsite chemical storage was not observed. Eight fireproof film storage vaults, known to contain asbestos, were present in the building.

Administration Building

The Administration consists of a two story building. The building is utilized for office space and film editing. The building was damaged during the Northridge Earthquake and was recently retrofitted.

Sunrise Building

The Sunrise building consist of one-story building with an attic. The building is currently used for editing film. The building was formerly used as a maintenance building. A concrete flammable liquids storage closet is located in the eastern portion of the building and was previously used to store onsite chemicals. Staining associated with former onsite chemical storage was not observed.

Film Storage Vault Buildings 1 & 2

Film Storage Vault Buildings 1 & 2 consist of twelve fireproof film storage vaults. The vaults were used to store film. The concrete vault buildings were constructed to store nitrocellulose film, which was flammable. The vaults are known to contain asbestos.

Film Storage Shed

The Film Storage Shed consist of five fireproof film storage vaults and a sauna. The vaults are used to store film. The vaults are known to contain asbestos.

The following utilities provide service to the site:

Natural Gas	:	Southern California Gas Company
Water	:	City of Los Angeles, Department of Water and Power (DWP)

Electric	:	DWP
Sanitary Wastewater	:	City of Los Angeles Sanitation District

2.3.1 Hazardous Substances

No significant use or storage of hazardous or regulated substances was observed onsite. Indications of environmental permits for use or disposal of hazardous substances or wastes were not found for current facilities at the site.

2.3.2 Storage Tanks

Evidence of underground storage tanks (vent lines, fill or overfill ports, fuel pumps) was not observed. No aboveground storage tanks were observed at the time of the site visit. No indication (permits or records) of the past presence of aboveground or underground storage tanks was found.

2.3.3 Polychlorinated Biphenyls (PCBs)

A transformer vault maintained by the Los Angeles Department of Water and Power (LADWP) was observed on southwest corner of the subject property. Dames & Moore have requested information from the LADWP regarding the transformer vault.

One hydraulic elevator is located in the Vault Building. Minor staining was observed on the concrete floor of the elevator equipment room, located on the roof. The elevator is maintained by Dover on a monthly basis.

One hydraulic lift was observed on the east side of the Vault Building, adjacent to the Shipping & Receiving Department. Staining was not observed associated with the lift.

2.3.4 Waste Disposal

Two trash dumpsters were located on the east side of the Vault Building. Indicators of hazardous material/waste dumping in or around the bins were not observed. The refuse observed appeared

consistent with a commercial property. Unusual odors or staining were not observed. According to Ms. Lake, Zakroff Recycling removes waste from the site twice a week.

2.3.5 Wetlands

Wetlands were not observed on or adjacent to the site.

2.3.6 Drums/other Chemical Containers

Drums and chemical containers were not observed onsite.

2.3.7 Dumping

Evidence of dumping was not observed onsite, except approximately six, 5-gallon paint containers and other debris was observed on the north side of the Film Storage Shed. Staining associated with the containers was not observed. Dames & Moore recommends that the containers be removed and properly disposed.

2.3.8 Pits, Ponds, Lagoons, Septic Systems, Cisterns, Sumps, Drains

Pits, ponds, lagoons, septic systems, cisterns, sumps, and drains were not observed at the site. Surface water runoff appears to flow to the south.

2.3.9 Pesticide Use

None observed or known.

2.3.10 Staining and Discolored Soils

None observed or known.

2.3.11 Stressed Vegetation

Stressed vegetation was not observed.

2.3.12 Unusual Odors

Unusual odors were not observed.

2.3.13 Onsite Wells

Wells were not observed onsite.

2.3.14 Other Concerns

None observed.

2.4 HISTORICAL USE

Dames & Moore conducted personal interviews and reviewed selected historical aerial photographs, Sanborn Fire Insurance Maps, and the City of Los Angeles Building Department (LABD) records. These references were reviewed for evidence of activities which would suggest the potential presence of hazardous substances at the site and to evaluate the potential for the site to be impacted by offsite sources of contamination. The following sections provide a chronological summary of the review.

1919 The 1919 Sanborn map depicts the subject property and the property located adjacent to south as developed with the Famous Players Lasky Corporation. The Famous Players Lasky Corporation was described on the Sanborn map as numerous village, castle, store, and church sets scattered about. A structure identified as offices was present on the northern boundary of the site. Argyle Avenue bounded the subject property to the west; Selma Avenue bounded the subject property to the north; and El Centro Avenue bounded the subject property to the east. Residential dwellings appear to be present to the east beyond El Centro Avenue.

northwest. The Christie Film Company was present to the southeast beyond El Centro Avenue.

1928 Based on the 1928 aerial photograph, the subject property appeared to be developed with a large building located on the northwest corner of the site. However, due to the scale and clarity of the aerial photograph, specific detail could not be determined.

1937 Building files at the Los Angeles Department of Building & Safety indicate the earliest permit on file was a building permit issued to Paramount Pictures on December 17, 1937 to construct a new work room and private storage facility at the subject property. The permit indicates that five buildings including a film laboratory and film storage vaults were present at the subject property.

1947 Based on the 1947 aerial photograph, the subject property appears to be developed with several structures, one of which was observed in the 1928 aerial photograph. The Palladium was present adjacent to the south of the site. A parking lot was present adjacent to the east of the subject property. Commercial buildings were present to the west, southwest, and north.

1950 The 1950 Sanborn Map depicts the subject property as developed with a film developing and printing facility. The Famous Players Lasky Corporation was no longer present at the site. The Film Processing Building (currently referred to as the Vault Building) was present on the northwest corner of the subject property. Fireproof film storage vaults were present to the east of the building. A paint storage building (currently referred to as the Sunrise Building) was present on the southeast corner of the subject property.

1952 Land use changes were not observed from the previous 1947 aerial photograph. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1955 Land use changes were not observed from the previous 1950 Sanborn map, except an office building (currently referred to as the Administration Building) was present on the eastern portion of the subject property. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1957 Land use changes were not observed from the previous 1955 Sanborn map. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1960 Land use changes were not observed from the previous 1957 Sanborn map. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1961 Land use changes were not observed from the previous 1960 Sanborn map. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1962 Land use changes were not observed from the previous 1961 Sanborn map, except the Vault building appears to have been expanded on the southern end of the building. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1966 Land use changes were not observed from the previous 1962 Sanborn map. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1968 Land use changes were not observed from the previous 1966 Sanborn map. Surrounding properties remained essentially unchanged from the previous aerial photograph.

Land use changes were not observed from the aerial photograph, except an office building (currently referred to as the Administration Building) was present on the eastern portion of the subject property. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1969 Land use changes were not observed from the previous 1968 Sanborn map. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1970 Land use changes were not observed from the previous 1969 Sanborn map. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1976 The 1976 aerial photograph depicts the subject property as seen during the site visit. A parking lot was present to the east, northwest, and west of the subject property. The

Palladium was present adjacent to the south of the site. A high rise office building was present to the southwest of the site beyond Argyle Avenue.

1989 Land use changes were not observed from the previous 1976 aerial photograph. Surrounding properties remained essentially unchanged from the previous aerial photograph.

1994 Land use changes were not observed from the previous 1989 aerial photograph. Surrounding properties remained essentially unchanged from the previous aerial photograph.

2.5.1 Oil and Gas Well Maps

A review of the Munger Map Book of California-Alaska Oil and Gas Fields, June 1997 edition, did not identify oil or gas wells onsite or within a ¼-mile radius of the site.

2.5 CURRENT USES OF ADJACENT PROPERTY

The site is located within an area primarily comprised of commercial properties in Los Angeles, California (Figure 2). In general, prominent adjoining land uses are as follows:

North:	Selma Avenue, Hollywood Boulevard, with commercial/residential properties beyond.
Northwest:	Metro Rail Station and parking lot.
South:	Hollywood Palladium and an associated parking lot, Sunset Boulevard, with commercial properties.
Southwest:	Multi-story office building and an associated parking structure.
East:	Parking lot, El Centro Avenue, with commercial properties beyond.
West:	Argyle Avenue, a parking lot, Vine Street, with commercial/retail properties beyond.

3.0 PHYSICAL SETTING

Dames & Moore reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the site. A summary of this information is presented in the following subsections.

3.1 Topography

The subject property is located in Township 1 South, Range 14 West, Section 11 within the City of Los Angeles, Los Angeles County, California (Figure 1). Topographic map coverage of the site vicinity is provided by the U.S. Geological Survey (USGS), 7.5 minute "Hollywood, California" quadrangle (1966, photorevised 1981, minor revision 1994). The subject property elevation is approximately 380 feet above Mean Sea Level (MSL).

The nearest surface water is the Hollywood Reservoir located approximately 1 ½ miles to the northeast of the subject property. The Hollywood Reservoir is maintained by the Department of Water and Power for drinking water storage. Intermittent streams are located approximately 1 and 1/4 miles to the northwest.

3.2 Area Soils and Hydrogeology

The subject property is located within the Hollywood Piedmont Slope physiographic area. The Hollywood Piedmont Slope lies south of the Santa Monica Mountains, north of the La Brea Plain, and east of the Newport-Inglewood belt of hills. The area consists of several small alluvial fans deposited by streams draining from the Santa Monica Mountains. The Hollywood Piedmont Slope has been deposited partly on the La Brea Plain, Beverly Hills, and the Elysian Hills. Sediments of Recent age were deposited by the Los Angeles River which, as late as 1968, flowed through Ballona Gap into the ocean near Venice (CDWR, 1961).

The subject property is located within the Hollywood Syncline which is a downwarped area between the Santa Monica Mountains to the north and the La Brea Plain to the south. The syncline plunges to the southwest where it may be displaced by the Inglewood Fault. Northeast of Western Avenue the flexure becomes ill-defined and is apparently broken up by unfaulted blocks of the Tertiary

bedrock. Groundwater moves to the south and west from the syncline. The Santa Monica Mountains and the Hollywood Fault, which truncate the syncline's northern flank, are complete barriers to groundwater movement to the north and east. To the south and southeast, groundwater movement is impeded by the La Brea High.

A telephone conversation with the Los Angeles County Department of Public Works, Hydrologic Records, indicated that the most recent measurement of depth to groundwater in the site vicinity is approximately 18.3 feet below ground surface (bgs) as measured on May 25, 1999 from well #2671A (surface elevation is 283.6 feet MSL) located approximately 1 ½ -mile south of the site. It is likely to be greater than 18 feet at the site. The direction of groundwater flow is reported to be to the south. The groundwater flow direction under the subject property has not been evaluated. A subsurface investigation would be needed to further evaluate the groundwater flow direction. However, based on local topography, the direction of groundwater flow in the vicinity of the site is south.

4.0 RECORDS REVIEW

Dames & Moore reviewed readily available records regarding past and current site use, contacted applicable agencies regarding environmental concerns at the site, and reviewed the agency database list search for environmental concerns at surrounding properties. The information obtained during the records review is provided in the following sections.

4.1 AGENCY RECORD REVIEW

4.1.1 Database List Search

Dames & Moore contracted EDR to provide a review of the publicly available federal, state, and local databases of known or potential hazardous waste sites or landfills and sites currently under investigation for environmental violations for the site address and the surrounding area. The EDR report along with descriptions of each Federal, State or local list is included in Appendix B. Facilities located adjacent to or hydraulically up-gradient from the site with respect to the inferred groundwater flow direction, are discussed below.

EDR-listed properties interpreted as hydraulically down-gradient or cross-gradient from the site relative to groundwater flow direction are in our opinion unlikely to impact the site with hazardous materials and are therefore excluded from the following discussion. The direction of groundwater flow is assumed to be south-southwest (see Section 3.2).

4.1.1.1 Site

The subject property was not identified on the EDR database report.

4.1.1.2 Offsite

Federal (NPL) or State (SPL) Superfund listings were not identified within one mile of the site. US EPA CORRACTS (corrective action sites) were not identified within one mile of the subject property. Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites were not identified within ½-mile of the subject property. State-registered landfill facilities were not identified within ½-mile of the site. Federal Resource Conservation & Recovery Act (RCRA) Transfer, Storage, or Disposal (TSD) facilities were not identified within ½-mile of the site. Eight leaking underground storage tank (LUST) sites were identified within ½-mile of the site. Four CORTESE sites were listed within ½ -mile of the site. Four State registered UST facilities were identified within ¼-mile of the site. Nine RCRA Small Quantity Generator (SQG) or no Large Quantity Generator (LQG) of hazardous waste were identified within ¼-mile of the site. Seven UST Facility Inventory Database (CA-FID) sites were identified within ¼-mile of the site. ERNS sites were not identified within ⅛-mile of the site.

The following is a summary of information provided regarding listed sites located adjacent to or upgradient from the subject property. The location of these sites is shown on the radius maps accompanying the EDR report in Appendix B. Numbers in parentheses in the following paragraphs refers to the map identification number in the EDR maps and report.

- Network Auto Body #1 and #2 (A1, A3), 6150 and 6161 Hollywood Boulevard, is located ⅛-mile to the northeast of the subject property. The facility is included on the CA-FID list and the US EPA RCRA Generators List as a Small Quantity Hazardous Waste Generator. The US EPA RCRA Generators List database is a compilation of facilities which report

generation, storage, transportation, treatment, or disposal of hazardous waste. Based on the absence of this site from agency databases which indicate a release, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- The Dexters Company (A4), 6140 Hollywood Boulevard, is located ⅛-mile to the northwest of the subject property. The facility is identified on the facility is included on the CA-FID list as an inactive underground storage tank location. No further information was available from the database. Based on the absence of this site from agency databases which indicate a release, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- Center Stage Advertising (B2), 6283 Hollywood Boulevard, is located ⅛-mile to the northwest of the subject property. The facility is included on the US EPA RCRA Generators List as a Small Quantity Hazardous Waste Generator. Based on the absence of this site from agency databases which indicate a release, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- Raging Fingers/Copymat (B5, B6), 6301 Sunset Boulevard, Suite 101, is located ⅛-mile to the northwest of the subject property. The facility is included on the US EPA RCRA Generators List as a Small Quantity Hazardous Waste Generator. Based on the absence of this site from agency databases which indicate a release, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- Pep Boys- Hollywood #4 (7, C8), 6111/6125 Hollywood Boulevard, is located ⅛-mile to the northeast of the subject property. The facility is included on the State Underground Storage Tank (UST) registration database and the CA-FID list as an active underground storage tank location. The facility is currently permitted to operate one waste oil UST. No further information was available from the database. Based on the absence of this site from agency databases which indicate a release, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- Hollywood Jaguar Service Inc. (9), 1629 North Gower Street, is located ⅛-mile to the northeast of the subject property. The facility is included on the US EPA RCRA Generators

List as a Small Quantity Hazardous Waste Generator. Based on the absence of this site from agency databases which indicate a release, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- Manuel H. Lopez/Chevron Station #91205 (C10, C11, C12), 6104 Hollywood Boulevard, is located ⅛-mile to the northeast of the subject property. The facility is identified on the State UST, the US EPA RCRA Generators List as a Small Quantity Hazardous Waste Generator, and the CA-FID list as an active underground storage tank location. No violations or releases were listed for the site. Based on the absence of this site from agency databases which indicate a release, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- Chevron Station #90880 (19), 6201 Franklin Avenue, is located ½-mile to the north of the subject property. The site is included on the State Leaking Underground Storage Tanks (LUST) list, the US EPA RCRA Generators List as a Small Quantity Hazardous Waste Generator, and the CA-FID list as an inactive underground storage tank location. "Signed off, remedial action completed or deemed unnecessary" status is indicated. Based on the regulatory status and distance from the subject property, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- Unocal #0823 (20), 1803 North Cahuenga Boulevard, is located ½-mile to the north of the subject property. The site is included on the State LUST list. "Signed off, remedial action completed or deemed unnecessary" status is indicated. Based on the regulatory status and distance from the subject property, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- Arco #1057 (21), 6100 Franklin Avenue, is located ½-mile to the north of the subject property. The site is included on the State LUST list. "Remediation plan developed-removal of free product from the water table" status is indicated. Based on the regulatory status and distance from the subject property, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

- TOSCO Service Station #0942 (22), 6051 Franklin Avenue, is located ½-mile to the north of the subject property. The site is included on the State LUST list. "Leak being confirmed" status is indicated. Based on the regulatory status and distance from the subject property, it is Dames & Moore's opinion that the potential for this facility to currently impact the site is low.

4.1.2 Agency Contacts

In addition to the database list search, Dames & Moore contacted state and local regulatory agencies to obtain information regarding the environmental condition of the subject property. The following information was received from these agencies:

- Cal-EPA, Department of Toxic Substances does not have a file for the subject property.
- California Regional Water Quality Control Board (CRWQCB), Los Angeles Region, does not have a file for the subject property.
- South Coast Air Quality Management District (SCAQMD) has not responded to our request for information pertaining to the subject property.
- Los Angeles City Fire Department, Hazardous Materials Division and the Underground Storage Tank Unit, does not have a file for the subject property.
- City of Los Angeles Department of Building and Safety permit files were reviewed by a Dames & Moore representative on August 26, 1999. A summary of the Building and Safety review is presented in Section 2.4 of this report.

5.0 ASBESTOS SURVEY

5.1 INTRODUCTION

Presented in this section of the report are the results of an Asbestos Survey conducted by Dames & Moore at the vacant building located at 6840 Hollywood Boulevard, in Hollywood, California. The property consists of several buildings, including the Vault Building, the Sunrise Building, the Administration Building, Film Storage Vaults 1 & 2, and the Film Storage Shed, which were constructed in the 1920's. The buildings and suspect asbestos-containing material observed on the subject property are described below.

- Vault Building consists of a two story, concrete block building with a movie theater and basement. Suspect asbestos-containing materials observed onsite include: wall/ceiling plaster, floor tile and mastic, ceiling tiles, drywall, drywall mud, covebase and mastic, exterior stucco, and roofing materials. Eight fireproof film storage vaults, known to contain asbestos, were present in the building. Dames & Moore assumes the fire doors and film vault insulation contain asbestos.

- Administration Building consists of a two story, wood frame building. Suspect asbestos-containing materials observed onsite include: floor tile and mastic, ceiling tiles, drywall, drywall mud, drywall tape, blown-in insulation, covebase and mastic, exterior stucco, and roofing materials.

- The Sunrise building consist of a one-story, concrete block building with an attic. Suspect asbestos-containing materials observed onsite include: floor tile and mastic, ceiling tiles, drywall, drywall mud, drywall tape, covebase and mastic, exterior stucco. Roofing materials were not sampled.

- Film Storage Vault Buildings 1 & 2 consist of two, one story, concrete block buildings containing twelve fireproof film storage vaults (six for each building). Dames & Moore assumes the fire doors and film vault insulation contain asbestos.

- The Film Storage Shed consist of a one story, concrete block building containing five fireproof film storage vaults and a wood-lined sauna. Dames & Moore assumes the fire doors and film vault insulation contain asbestos.

5.2 ASBESTOS CHARACTERISTICS AND HEALTH EFFECTS

Asbestos is the common name for a group of naturally occurring fibrous mineral silicates. Since the turn of the century, asbestos has been used in a wide variety of construction materials and other building products. Its popularity stemmed from the facts that it has high resistance to heat, chemicals, electricity, and its fibers serve to reinforce otherwise brittle or weak materials.

There are two general types of asbestos: serpentine and amphibole. Approximately 95 percent of the asbestos used in the United States is serpentine asbestos, or chrysotile. Chrysotile asbestos, sometimes called white asbestos, has very thin fibers that are soft and flexible.

As a rule, the degree of hazard that exists in a particular building depends on a number of factors, one of the most important being the nature of the asbestos products present and the friability of the materials. A material is considered friable if, when dry, it can be easily crumbled, pulverized, or reduced to powder by hand. Friable materials can represent a serious potential health hazard in buildings because asbestos fibers are more readily released from friable materials. This does not mean, however, that all friable materials containing asbestos pose a serious enough hazard to justify immediate corrective action, especially if the materials are maintained in good condition and not disturbed. Examples of friable materials include spray-applied acoustical or decorative ceiling texture and spray-applied fireproofing. Asbestos-containing materials (ACMs) such as asbestos-cement pipe and shingles, roofing felts, and vinyl floor tiles in which the asbestos fibers are firmly bonded or encased in another material are generally non-friable. Non-friable materials generally pose very little hazard after installation; however, the disturbance of these materials may release asbestos fibers.

Three diseases have been clearly linked to exposure to airborne asbestos fibers: asbestosis, lung cancer, and mesothelioma. Asbestosis (pulmonary fibrosis) is a chronic lung disease caused by permanent changes in lung tissue due to asbestos exposure. Lung cancer is a malignant and invasive growth or tumor occurring in the lungs. Cigarette smoking significantly increases the risk of lung

cancer for persons exposed to asbestos. Mesothelioma is an extremely rare cancer in the general population, but is not uncommon among asbestos workers. Mesothelioma affects the membrane lining of the chest cavity or the abdominal cavity. Asbestos diseases generally have a latency period ranging from 10 to 30 years following initial exposure.

Because of a lack of specific health based information and a lack of understanding of the precise mechanism that contributes to the development of asbestos-related diseases, it has not been possible to establish permissible levels of exposure to asbestos that will ensure absolute safety. Therefore, all unnecessary exposures to asbestos should be avoided and that proper precautions should be taken to minimize risks if exposures are unavoidable.

The mere presence of ACM in a building does not mean that the health of building occupants is endangered. Asbestos fibers present a health hazard only when they become airborne after being released from the material which they are bound within. Asbestos-containing materials which are in good condition and are not damaged or disturbed are not likely to release asbestos fibers in the air.

5.3 PURPOSE AND SCOPE OF SERVICES

The purpose of the Asbestos Survey was to identify, sample, and test visible and readily accessible suspect friable and non-friable ACMs. This survey satisfies the SCAQMD Rule 1403 requirements. Friable ACM is defined as material which can be crushed, pulverized or reduced to powder by hand pressure when dry. Non-friable ACM can be rendered friable by such actions as sanding, sawing, drilling, or breaking into pieces. The scope of services for this Asbestos Survey included the following tasks:

- Interviewed onsite personnel to assess locations and dates of remodeling and to obtain any previous asbestos documentation;
- Conducted a visual survey of the buildings by an EPA AHERA-certified Building Inspector to identify suspect friable and non-friable ACBM;
- Sampled suspect building materials and submitted them to an accredited asbestos-testing laboratory;

- Submitted 143 samples for asbestos analysis by the Polarized Light Microscopy (PLM) Method;

- Estimated the approximate square footage of each ACM and prepared a written description of the estimated cost for management or removal of such materials.

5.4 SITE RECONNAISSANCE AND SAMPLING RESULTS

On August 17, 1999, Dames & Moore personnel, Ms. Heather Hodgetts and Ms. Natasha Elmanovich (AHERA-Certified Building Inspectors) visited the site to identify and sample visible and readily accessible suspect asbestos-containing materials. Dames & Moore did not sample the roofing materials at the Sunrise Building, since the roof was pitched.

5.5 VISUAL SURVEY

A visual survey was conducted as part of the Asbestos Survey. The visual survey included identification visible and readily accessible suspect asbestos containing building materials to determine homogeneous areas for sample collection. Materials of similar type, color, and texture were considered to belong to the same homogeneous material group. Homogeneous areas were determined by visual inspection and reported construction and/or remodel dates are described above.

This survey was comprehensive, but non-destructive in nature, and destructive survey and sampling techniques were not utilized. Destructive survey and sampling techniques would include cutting carpets to inspect for flooring materials beneath, and accessing wall and ceiling spaces for hidden materials such as pipe or wall insulation.

5.6 SAMPLING

Following the visual portion of the survey, representative bulk samples were collected from materials which appeared to represent each homogeneous group of suspect ACM. The samples were collected as randomly as possible, while trying to minimize damage to building components. Bulk samples of suspect ACM were obtained by cutting small pieces of the suspect ACM and placing the bulk pieces into labeled sample containers. Where possible, bulk samples were obtained to the depth of

the potentially affected area. Sampling tools were cleaned after each sample was collected to prevent cross-contamination of asbestos fibers. Sampling locations and material types were recorded on laboratory sample location and chain-of-custody sheets.

Suspect materials which were sampled include: plaster, drywall, drywall mud, drywall tape, 12" x 12"floor tile and mastic, 1'x1', 2'x2', and 2'x4' ceiling tiles, ceiling tile mastic, covebase and mastic, exterior stucco, blown-in insulation, non-slip stairway tape, roof mastic, and roof core. Fire doors located at the entrances to the film storage vaults and insulation within the film storage vaults are assumed to contain ACM. HVAC and chiller equipment was observed on the roof of Film Storage Vault Buildings 1 & 2. Fiberglass pipe insulation was observed.

Asbestos documentation provided by 20th Century Fox indicates that transite pipes and pipe insulation was removed from the subject property in 1994. The location of the materials was not listed in the documentation.

5.7 SAMPLE ANALYSIS AND RESULTS

The bulk samples were transported under chain-of-custody to Analytica Solutions of Broomfield, Colorado for analysis. Analytica Solutions is a participating laboratory in the National Institute of Standards and Technology (NIST)-administered National Voluntary Laboratory Accreditation Program (NVLAP). All bulk samples submitted for testing were analyzed for asbestos content by PLM using "EPA Interim Method #600/MA-82-020 (polarized light microscopy with optical dispersion staining)." Copies of the laboratory reports, including written sample locations, are included in the Appendices.

Detection limits using this type of analysis are approximately one percent. For samples in which asbestos is detected in amounts less than one percent, a trace amount of asbestos is reported. Materials containing greater than one-tenth of one percent asbestos (0.1%) are considered ACM in California, according to Cal-OSHA regulations. An additional analysis must be conducted to determine if trace amounts of asbestos are greater than 0.1%. The additional analysis may be performed by either the Point Count Method or by Transmission Electron Microscopy (TEM). Without further analysis, samples which are reported as trace are considered ACM under California regulations.

Asbestos was detected in the following material samples analyzed: 12" x 12" gray/green floor tile in the Vault Building, the Sunrise Building, and the Administration Building, drywall mud in the Sunrise Building, black roof mastic in the Vault Building and the Administration Building, and silver penetration mastic in the Vault Building and the Administration Building. Material locations and analytical results are presented in Table 2. Analytical reports are included in Appendix D.

5.8 CONCLUSIONS AND RECOMMENDATIONS

Based on the scope of services performed for this Asbestos Survey, asbestos was detected in 12" x 12" gray/green floor tile in the Vault Building, the Sunrise Building, and the Administration Building, drywall mud in the Sunrise Building, black roof mastic in the Vault Building and the Administration Building, and silver penetration mastic in the Vault Building and the Administration Building. These materials were observed in good to fair condition.

Estimated removal and maintenance costs of ACM are presented in Table 2. The asbestos containing material quantities provided in Table 1 were estimated from observations in the field. These quantities and costs are to be used for budgetary purposes only and should be confirmed by an abatement contractor prior to abatement activities.

Any material not identified in this survey, such as materials hidden in wall spaces and beneath carpets, should be presumed to contain asbestos until sampled and analyzed with results of non-detect. Asbestos-containing materials should be removed by a licenced asbestos contractor prior to any renovation or demolition activities which may disturb the materials. ACM can be managed in place. Dames & Moore recommends an Operations and Maintenance Plan (O&M Plan) to assist in asbestos management if ACM is to remain in the site buildings. Additionally, federal OSHA regulations require building and/or facility owners to notify employees, tenants, or other persons reasonably expected to work in or adjacent to areas of PACM the presence, location, and quantity of ACM or PACM.

5.9 SUMMARY OF ASBESTOS REGULATIONS

Asbestos-containing materials are regulated by local, state, and federal agencies and laws. The following are some which may apply to the ACMs found in this facility.

Federal OSHA (1926.1101) requires employers and building owners to treat thermal systems insulation, sprayed or troweled on surfacing materials, and asphalt and vinyl flooring materials found in buildings constructed no later than 1980, or installed no later than 1980, as ACM. These materials are to be considered presumed ACM (PACM). The employer or owner may demonstrate that PACM does not contain asbestos by having an inspection conducted pursuant to the requirements of AHERA (40 CFR Part 763, Subpart E) which demonstrates that the material is not ACM. The building and/or facility owners are required to notify employees, tenants, or other persons reasonably expected to work in or adjacent to areas of PACM the presence, location, and quantity of ACM or PACM.

South Coast Air Quality Management District (SCAQMD) is the local air district under EPA for the area of this survey. Rule 1403 specifies work practice requirements to limit asbestos emissions from building demolition and renovation activities, and includes requirements for surveying, notification, and ACM removal procedures, among other items, for work involving renovation and demolition activities. This regulation requires an asbestos survey to be performed prior to renovation or demolition activities which may disturb the material, and that ACM be removed prior to such activities.

The Conelly Bill (Assembly Bill 3713) requires notification to employees and tenants of known asbestos-containing building materials in building constructed prior to 1979. The notice to employees must be provided within 15 days of the receipt by the owner of information identifying the presence or location of asbestos-containing construction materials in the building. This notification must be provided annually after the initial notification, and to new employees within 15 days of commencement of work in the building.

5.10 LIMITATIONS

This Comprehensive Asbestos Survey was conducted in accordance with current industry standards and practices. Based on the scope of services described herein, Dames & Moore cannot guarantee that ACM is not present in areas other than those sampled for the following reasons:

- Suspect ACM that appeared to be similar were considered to be part of the same homogeneous group. In some cases, the distribution of asbestos within a

homogeneous building material may vary. As such, it is possible that the laboratory results of several samples taken from a homogeneous building material could show different amounts of asbestos.

- This survey was comprehensive, but not destructive in nature, and destructive survey and sampling techniques were not utilized. Additional materials may be present beneath carpet, in wall spaces, or other inaccessible areas.

5.11 ESTIMATED REMOVAL COSTS

Estimated removal costs are presented below for building materials that have been identified through laboratory analysis as containing asbestos. The following material quantities are to be considered gross estimates only, to be used for budgetary purposes and may not accurately reflect the total quantity of material present. Abatement contractors will have a minimum cost for any removal project, and the actual cost will depend on the amount of work performed, building configurations, building occupancy considerations and other factors unique to each project. A certified asbestos abatement contractor should be contacted and a bid walk performed to obtain a more accurate estimate of removal costs. The following are removal costs estimates for materials identified as asbestos-containing.

TABLE 1

MATERIAL	ESTIMATED QUANTITY	ESTIMATED REMOVAL COST
12" x 12" gray/green floor tile in the Vault Building, the Sunrise Building, and the Administration Building	4,200 square feet	$5,250-$8,400
Drywall mud in the Sunrise Building and the Administration Building	4,800 square feet	$6,000-$7,200
Black roof mastic in the Vault Building and the Administration Building	1,800 square feet	$5,400-$9,000
Silver penetration mastic in the Vault Building and the Administration Building	1,800 square feet	$5,400-$9,000

5.11 ESTIMATED MANAGEMENT COSTS

ACM in good condition may remain in place when managed under an O&M Program. The estimated cost to develop an O&M Program is $3,000-$5,000.

6.0 CONCLUSION

Based on the Scope of Services performed for this Phase I ESA, a recognized environmental condition was not identified at the subject property other than the presence of asbestos in onsite buildings. Based on a review of agency database lists, an area site reconnaissance, and regulatory agency file reviews, no offsite sources that are likely to have created a recognized environmental condition at the subject property were identified. The subject property was historically used as a film developing laboratory and film storage vaults laboratory from the 1920' to the 1980's. Historical operations are not expected to have created a recognized environmental condition on the subject property.

Based on the scope of services performed for this Asbestos Survey, asbestos was detected in flooring materials, roofing materials, and drywall mud in several areas of the facility. These materials were observed in good to fair condition. Any material not identified in this survey, such as materials hidden in wall spaces and beneath carpets, should be presumed to contain asbestos until sampled and analyzed with results of non-detect. Asbestos containing materials should be removed by a licenced asbestos contractor prior to any renovation or demolition activities which may disturb the materials.

Dames & Moore recommends that the containers be removed and properly disposed. Dames & Moore does not recommend additional investigation of the property at this time.

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7.0 PREPARER SIGNATURES AND QUALIFICATIONS

The qualifications and experience of the individuals who prepared this report are provided as Appendix E.

Debra B Stott, RG, REA
Senior Geologist

Heather H. Couper
Staff Geologist

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TABLE 1

Sample Number	Material Description	Material Location	Analytical Result (%Asbestos)	Condition	Estimated Quantity (Square Foot)
1	1'x1' Ceiling Tile	Vault Building, Lobby	ND	N/A	N/A
2	1'x1' Ceiling Tile	Vault Building, Lobby	ND	N/A	N/A
3	1'x1' Ceiling Tile	Vault Building, Lobby	ND	N/A	N/A
4	2'x2' Ceiling Tile	Vault Building, Kitchen	ND	N/A	N/A
5	2'x2' Ceiling Tile	Vault Building, Kitchen	ND	N/A	N/A
6	2'x2' Ceiling Tile	Vault Building, Kitchen	ND	N/A	N/A
7	12"x12" gray/green floor tile	Vault Building, Lobby	10.0% Total	Good	550 SF
8	12"x12" gray/green floor tile/mastic	Vault Building, Lobby	10.0% Total	Good	As listed above
9	12"x12" gray/green floor tile/mastic	Vault Building, Lobby	10.0% Total	Good	As listed above
10	Light brown covebase/mastic	Vault Building, Lobby	ND	N/A	N/A
11	Light brown covebase/mastic	Vault Building, Lobby	ND	N/A	N/A
12	Light brown covebase/mastic	Vault Building, Lobby	ND	N/A	N/A
13	Exterior Stucco	Vault Building, adjacent to lobby entrance	ND	N/A	N/A
14	Exterior Stucco	Vault Building, adjacent to lobby entrance	ND	N/A	N/A
15	Exterior Stucco	Vault Building, adjacent to lobby entrance	ND	N/A	N/A
16	Exterior Stucco	Vault Building, adjacent to lobby entrance	ND	N/A	N/A
17	Exterior Stucco	Vault Building, adjacent to shipping/receiving	ND	N/A	N/A
18	Exterior Stucco	Vault Building, adjacent to shipping/receiving	ND	N/A	N/A
19	Exterior Stucco	Vault Building, adjacent to shipping/receiving	ND	N/A	N/A

Sample Number	Material Description	Material Location	Analytical Result (%Asbestos)	Condition	Estimated Quantity (Square Foot)
20	Drywall/drywall mud/drywall tape	Sunrise Building, attic wall	Trace<1% ND drywall, ND drywall tape, and 2.0% drywall mud)	Good	4,800 SF
21	Drywall/drywall mud/drywall tape	Sunrise Building, attic wall	Trace<1% ND drywall, ND drywall tape, and 2.0% drywall mud)	Good	As listed above
22	Drywall/drywall mud/drywall tape	Sunrise Building, attic wall	Trace<1% ND drywall, ND drywall tape, and 2.0% drywall mud)	Good	As listed above
23	Exterior Stucco	North Storage Vault, west side of building	ND	N/A	N/A
24	Exterior Stucco	North Storage Vault, west side of building	ND	N/A	N/A
25	Exterior Stucco	North Storage Vault, west side of building	ND	N/A	N/A
26	Exterior Stucco	North Storage Vault, south side of building	ND	N/A	N/A
27	Exterior Stucco	North Storage Vault, south side of building	ND	N/A	N/A
28	White Roof Mastic	Administration Building, ducts	ND	N/A	N/A
29	White Roof Mastic	Administration Building, ducts	ND	N/A	N/A
30	White Roof Mastic	Administration Building, ducts	ND	N/A	N/A
31	Black Roof Mastic (two parts)	Administration Building, ducts	15.0% Total (30.0% mastic "A" and ND mastic "B")	Good to fair	950 SF
32	Black Roof Mastic (two parts)	Administration Building, ducts	15.0% Total (30.0% mastic "A" and ND mastic "B")	Good to fair	As listed above

Sample Number	Material Description	Material Location	Analytical Result (%Asbestos)	Condition	Estimated Quantity (Square Foot)
33	Black Roof Mastic	Administration Building, ducts	35.0% Total	Good to fair	As listed above
34	Silver Penetration Mastic (grey mastic with silver paint)	Administration Building, ducts	ND	N/A	N/A
35	Silver Penetration Mastic (grey mastic with silver paint)	Administration Building, ducts	ND	N/A	N/A
36	Silver Penetration Mastic (two parts)	Administration Building, ducts	4.0% Total (Trace<1% gray mastic with silver paint and 35.0% black mastic)	Good to fair	850 SF
37	Roof Core	Administration Building, roof	ND	N/A	N/A
38	Roof Core	Administration Building, roof	ND	N/A	N/A
39	Roof Core	Administration Building, roof	ND	N/A	N/A
40	Roof Core	Administration Building, roof	ND	N/A	N/A
41	Roof Core	Administration Building, roof	ND	N/A	N/A
42	Blown-in Insulation	Administration Building, attic/crawl space	ND	N/A	N/A
43	Blown-in Insulation	Administration Building, attic/crawl space	ND	N/A	N/A
44	Blown-in Insulation	Administration Building, attic/crawl space	ND	N/A	N/A
45	1'x1' Ceiling Tile	Administration Building, attic/crawl space and some offices	ND	N/A	N/A
46	1'x1' Ceiling Tile	Administration Building, attic/crawl space and some offices	ND	N/A	N/A

Sample Number	Material Description	Material Location	Analytical Result (%Asbestos)	Condition	Estimated Quantity (Square Foot)
47	1'x1' Ceiling Tile	Administration Building, attic/crawl space and some offices	ND	N/A	N/A
48	Ceiling Tile Mastic	Administration Building, beneath 1'x1' ceiling tiles	ND	N/A	N/A
49	Ceiling Tile Mastic	Administration Building, beneath 1'x1' ceiling tiles	ND	N/A	N/A
50	Ceiling Tile Mastic	Administration Building, beneath 1'x1' ceiling tiles	ND	N/A	N/A
51	2'x2' Ceiling Tile	Administration Building, offices and hallways	ND	N/A	N/A
52	2'x2' Ceiling Tile	Administration Building, offices and hallways	ND	N/A	N/A
53	2'x2' Ceiling Tile	Administration Building, offices and hallways	ND	N/A	N/A
54	Drywall/drywall mud	Administration Building, throughout walls	ND	N/A	N/A
55	Brown covebase/ white mastic/black tar	Administration Building, throughout building	ND	N/A	N/A
56	Brown covebase/ white mastic/black tar	Administration Building, throughout building	ND	N/A	N/A
57	Brown covebase/ white mastic	Administration Building, throughout building	ND	N/A	N/A
58	Drywall mud	Administration Building, throughout walls	ND	N/A	N/A
59	Drywall mud	Administration Building, throughout walls	ND	N/A	N/A
60	Drywall mud	Administration Building, throughout walls	ND	N/A	N/A
61	Drywall/drywall mud	Administration Building, throughout walls	ND	N/A	N/A
62	12"x12" gray floor tile/ tan mastic	Administration Building, 2nd Floor	ND	N/A	N/A
63	12"x12" gray floor tile/ tan mastic	Administration Building, 2nd Floor	ND	N/A	N/A

Sample Number	Material Description	Material Location	Analytical Result (%Asbestos)	Condition	Estimated Quantity (Square Foot)
64-1	12"x12" gray floor tile/ tan mastic/ black tar	Administration Building, 2nd Floor	3.9% Total (4.0% floor tile, ND tan mastic, and ND black tar)	Good to fair	1850 SF
64	12"x12" gray/green floor tile/ tan mastic/ black tar	Administration Building, 1st Floor	3.9% Total (4.0% floor tile, ND tan mastic, and ND black tar)	Good to fair	As listed above
65	12"x12" gray/green floor tile/ black mastic	Administration Building, 1st Floor	4.8% Total (5.0% floor tile, and ND black mastic)	Good to fair	As listed above
66	12"x12" gray/green floor tile/ black mastic	Administration Building, 1st Floor	3.9% Total (4.0% floor tile and ND tan mastic)	Good to fair	As listed above
67	12"x12" beige floor tile/ yellow mastic/ white leveling compound	Administration Building, 1st Floor	ND	N/A	N/A
68	12"x12" beige floor tile/ yellow mastic/ white leveling compound	Administration Building, 1st Floor	ND	N/A	N/A
69	12"x12" beige floor tile/ yellow mastic/ white leveling compound	Administration Building, 1st Floor	ND	N/A	N/A
71	12"x12"gray/green floor tile/ black mastic	Sunrise Building	4.3% Total (4.0% floor tile and 10.0% black mastic)	Good	1800 SF
72	12"x12"gray/green tile/ black mastic	Sunrise Building	4.3% Total (4.0% floor tile and 15.0% black mastic)	Good	As listed above
73	12"x12"gray/green tile/ black mastic	Sunrise Building	5.8% Total (5.0% floor tile and 25.0% black mastic)	Good	As listed above

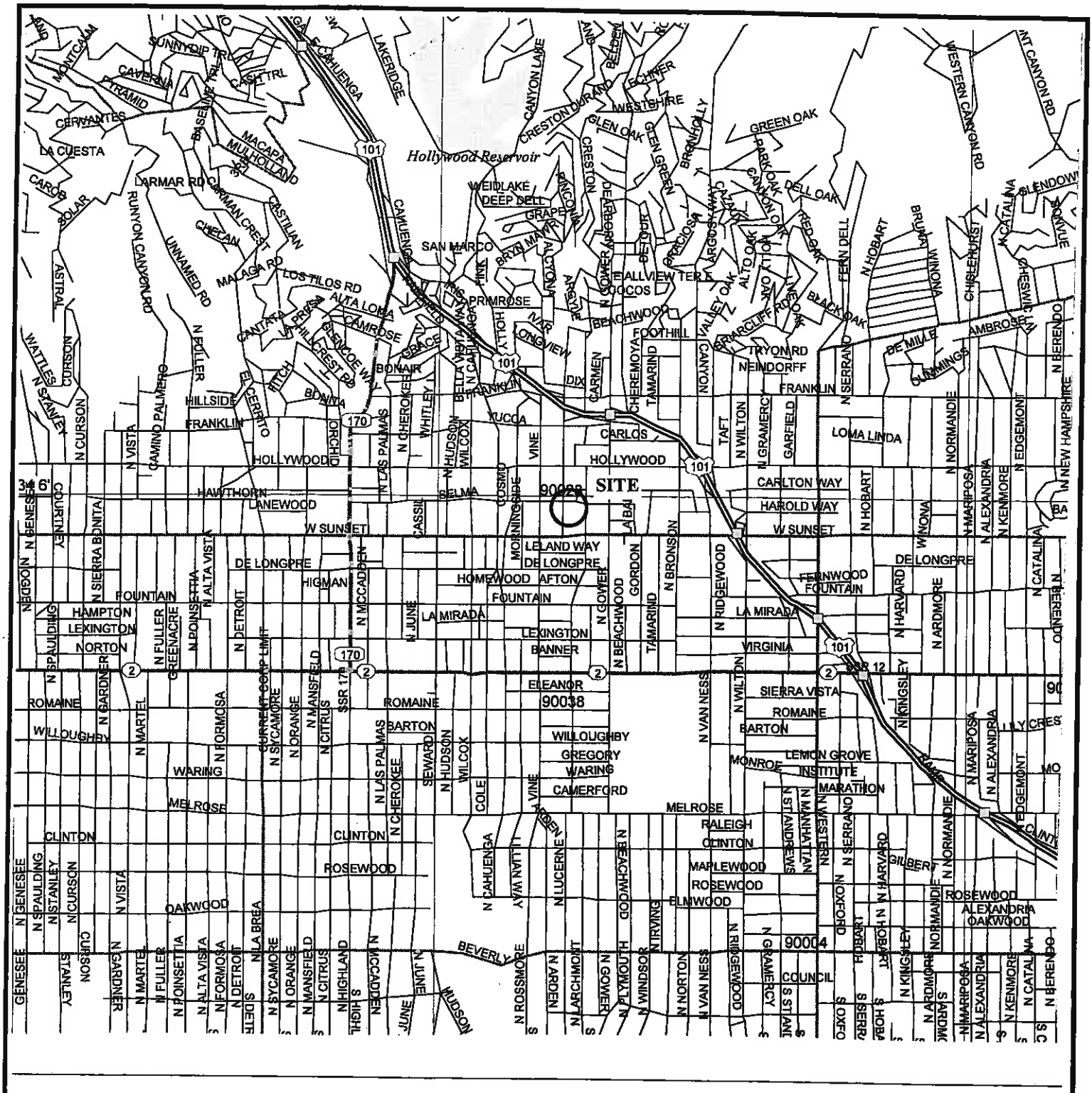
Sample Number	Material Description	Material Location	Analytical Result (%Asbestos)	Condition	Estimated Quantity (Square Foot)
74	Brown covebase/ brown mastic	Sunrise Building	ND	N/A	N/A
75	Brown covebase/ brown mastic	Sunrise Building	ND	N/A	N/A
76	1'x1' Ceiling Tile	Sunrise Building	ND	N/A	N/A
77	1'x1' Ceiling Tile	Sunrise Building	ND	N/A	N/A
78	Brown covebase/ brown mastic	Sunrise Building	ND	N/A	N/A
79	2'x4' Ceiling Tile	Sunrise Building	ND	N/A	N/A
80	2'x4' Ceiling Tile	Sunrise Building	ND	N/A	N/A
81	2'x4' Ceiling Tile	Sunrise Building	ND	N/A	N/A
82	Drywall/drywall mud/ drywall tape	Sunrise Building	ND	N/A	N/A
83	Drywall/drywall mud	Sunrise Building	ND	N/A	N/A
84	Drywall/drywall mud/ drywall tape	Sunrise Building	ND	N/A	N/A
85	Drywall/drywall mud	Sunrise Building	ND	N/A	N/A
86	Drywall/drywall mud/ drywall tape	Sunrise Building	ND	N/A	N/A
87	Drywall/drywall mud	Sunrise Building	ND	N/A	N/A
88	Exterior Stucco	Sunrise Building, exterior of building	ND	N/A	N/A
89	Exterior Stucco	Sunrise Building, exterior of building	ND	N/A	N/A
90	Exterior Stucco	Sunrise Building, exterior of building	ND	N/A	N/A
91	Exterior Stucco	Sunrise Building, exterior of building	ND	N/A	N/A
92	Exterior Stucco	Sunrise Building, exterior of building	ND	N/A	N/A
93	Drywall/drywall mud	Vault Building, throughout walls	ND	N/A	N/A
94	Drywall mud	Vault Building, throughout walls	ND	N/A	N/A

Sample Number	Material Description	Material Location	Analytical Result (%Asbestos)	Condition	Estimated Quantity (Square Foot)
95	Plaster	Vault Building, 1st Floor, vault stairwell	ND	N/A	N/A
96	Plaster	Vault Building, 1st Floor, vault stairwell	ND	N/A	N/A
97	Plaster	Vault Building, 1st Floor, vault stairwell	ND	N/A	N/A
98	Plaster	Vault Building, 1st Floor, vault stairwell	ND	N/A	N/A
99	Plaster	Vault Building, 1st Floor, vault stairwell	ND	N/A	N/A
100	2'x4' Ceiling Tile	Vault Building, 2nd Floor file room	ND	N/A	N/A
101	2'x4' Ceiling Tile	Vault Building, 2nd Floor file room	ND	N/A	N/A
102	2'x4' Ceiling Tile	Vault Building, 2nd Floor file room	ND	N/A	N/A
103	12"x12" beige floor tile/ yellow mastic	Vault Building, 2nd Floor file room	ND	N/A	N/A
104	12"x12" beige floor tile/ yellow mastic	Vault Building, 2nd Floor file room	ND	N/A	N/A
105	12"x12" beige floor tile/ yellow mastic	Vault Building, 2nd Floor file room	ND	N/A	N/A
106	Drywall/drywall mud	Vault Building, 2nd Floor	ND	N/A	N/A
107	Drywall/drywall mud	Vault Building, 2nd Floor	ND	N/A	N/A
108	Drywall mud	Vault Building, 2nd Floor	ND	N/A	N/A
109	Drywall/drywall mud	Vault Building, throughout walls, 2nd Floor editing room	ND	N/A	N/A
110	Drywall mud	Vault Building, throughout walls, 2nd floor hallway	ND	N/A	N/A
111	Plaster (two layers)	Vault Building, roof stairwell	ND	N/A	N/A
112	Black Roof Mastic	Vault Building, ducts	35.0% Total	Good to Fair	850 SF

Sample Number	Material Description	Material Location	Analytical Result (%Asbestos)	Condition	Estimated Quantity (Square Foot)
113	Black Roof Mastic	Vault Building, ducts	35.0% Total	Good to Fair	As listed above
114	Black Roof Mastic	Vault Building, ducts	35.0% Total	Good to Fair	As listed above
115	White Roof Mastic	Vault Building, ducts	ND	N/A	N/A
116	White Roof Mastic	Vault Building, ducts	ND	N/A	N/A
117	White Roof Mastic	Vault Building, ducts	ND	N/A	N/A
118	Silver Penetration Mastic (black mastic with silver paint)	Vault Building, ducts	35.0% Total	Good to fair	950 SF
119	Silver Penetration Mastic (black mastic with silver paint)	Vault Building, ducts	35.0% Total	Good to fair	As listed above
120	Silver Penetration Mastic (black mastic with silver paint)	Vault Building, ducts	35.0% Total	Good to fair	As listed above
121	Roof Core	Vault Building, roof	ND	N/A	N/A
122	Roof Core	Vault Building, roof	ND	N/A	N/A
123	Roof Core	Vault Building, roof	ND	N/A	N/A
124	Roof Core	Vault Building, roof	ND	N/A	N/A
125	Roof Core	Vault Building, roof	ND	N/A	N/A
126	Exterior Stucco	Film Vault 1 Building, exterior of building	ND	N/A	N/A
127	Exterior Stucco	Film Vault 1 Building, exterior of building	ND	N/A	N/A
128	Exterior Stucco	Film Vault 1 Building, exterior of building	ND	N/A	N/A
129	Exterior Stucco	Film Vault 1 Building, exterior of building	ND	N/A	N/A
130	Exterior Stucco	Film Vault 1 Building, exterior of building	ND	N/A	N/A

Sample Number	Material Description	Material Location	Analytical Result (%Asbestos)	Condition	Estimated Quantity (Square Foot)
131	Black Penetration Mastic	Vault Storage Building, ducts	ND	N/A	N/A
132	Black Penetration Mastic	Vault Storage Building, ducts	ND	N/A	N/A
133	Black Penetration Mastic	Vault Storage Building, ducts	ND	N/A	N/A
134	Roof Core (black, with silver paint)	Vault Storage Building, roof Vault Storage Building	ND	N/A	N/A
135	Roof Core (black, with silver paint)	Vault Storage Building, roof	ND	N/A	N/A
136	Roof Core (black, with silver paint)	Vault Storage Building, roof	ND	N/A	N/A
137	Exterior Stucco	Administration Building, exterior of building	ND	N/A	N/A
138	Exterior Stucco	Administration Building, exterior of building	ND	N/A	N/A
139	Exterior Stucco	Administration Building, exterior of building	ND	N/A	N/A
140	Exterior Stucco	Administration Building, exterior of building	ND	N/A	N/A
141	Exterior Stucco	Administration Building, exterior of building	ND	N/A	N/A
142	Non-slip Stairway Tape	Administration Building, exterior steps	ND	N/A	N/A
143	Non-slip Stairway Tape	Administration Building, exterior steps	ND	N/A	N/A
144	Non-slip Stairway Tape	Administration Building, exterior steps	ND	N/A	N/A

ND - asbestos not detected
N/A - not applicable (material does not contain asbestos)
SF - square feet



SCALE 1:31250

1 0 1/2 1 MILE

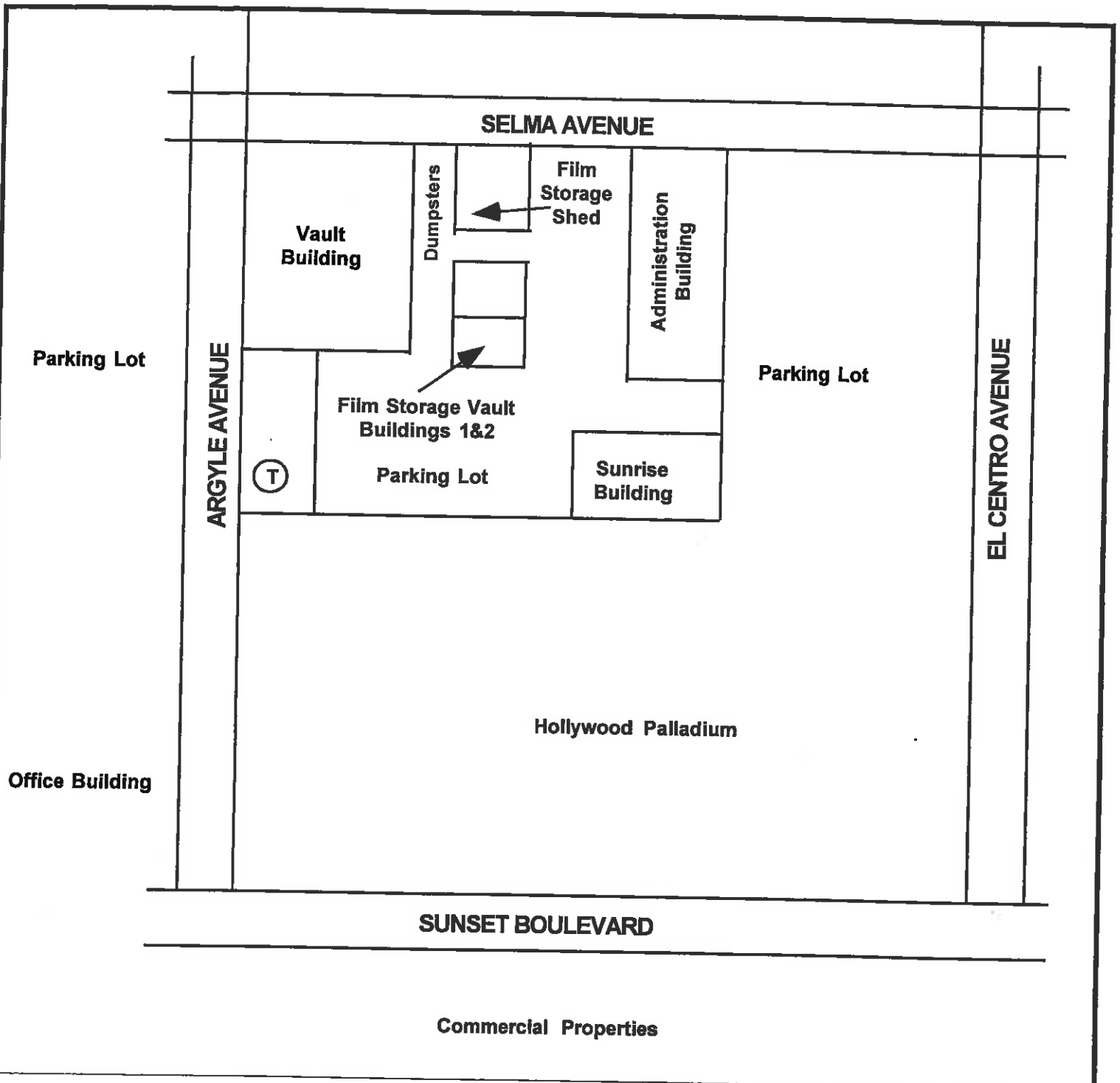
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VICINITY MAP

FOX STUDIOS FILM STORAGE
1546 NORTH ARGYLE AVENUE
LOS ANGELES, CALIFORNIA

For 20th Century Fox

Dames & Moore
FIGURE 1



T Transformer

N

PLOT PLAN

FOX STUDIOS FILM STORAGE
1546 NORTH ARGYLE AVENUE
LOS ANGELES, CALIFORNIA

For 20th Century Fox

Dames & Moore
FIGURE 2

APPENDIX A

SITE PHOTOGRAPHS



Photograph 1: The Vault Building located along the western portion of the subject property.



Photograph 2: Film Storage Vault Building.



Photograph 3: The Administration Building located along the eastern boundary of the subject property.



Photograph 4: The Sunrise Building.

APPENDIX B

EDR REPORT

The EDR-Radius Map
with GeoCheck®

1546 N. Argyle Avenue
1546 N. Argyle Avenue
Los Angeles, CA 90028

Inquiry Number: 1400541.3p

August 11, 1999

Environmental Data Resources, Inc.
an edr company

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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GeoCheck Summary	3
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APPENDICES

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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

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:

1546 N. ARGYLE AVENUE
LOS ANGELES, CA 90028

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
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
CA SLIC: CA SLIC regions.
Ca. BEP: CA Bond Exp. Plan
ROD: ROD
CONSENT: Superfund (CERCLA) Consent Decrees
Coal Gas: Former Manufactured gas (Coal Gas) Sites.
MINES: Mines Master Index File

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.

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 4 Cortese sites within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
UNOCAL #0823	***1803 N CAHUENGA BLVD***	***1/4 - 1/2 NW***	***20***	***21***
ARCO #1057	***6100 FRANKLIN AVE***	***1/4 - 1/2 NNE***	***21***	***23***
FIRE STATION #82	***1800 N BRONSON AVE***	***1/4 - 1/2 ENE***	***24***	***28***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
FIRE STATION #27	***1355 N CAHUENGA BLVD***	***1/4 - 1/2 SW***	***23***	***26***

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 01/31/1999 has revealed that there are 8 LUST sites within approximately 0.5 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON STATION 9 0880	***6201 FRANKLIN AVE***	***1/4 - 1/2 NNE***	***19***	***19***
UNOCAL #0823	***1803 N CAHUENGA BLVD***	***1/4 - 1/2 NW***	***20***	***21***
ARCO #1057	***6100 FRANKLIN AVE***	***1/4 - 1/2 NNE***	***21***	***23***
TOSCO S.S. #0942	6051 FRANKLIN AVE	1/4 - 1/2 NE	22	24
FIRE STATION #82	***1800 N BRONSON AVE***	***1/4 - 1/2 ENE***	***24***	***28***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
TEXACO #0374 (FORMER)	6409 W SUNSET BLVD	1/4 - 1/2 SW	18	17
FIRE STATION #27	***1355 N CAHUENGA BLVD***	***1/4 - 1/2 SW***	***23***	***26***
KTLA BROADCASTING	ATHENS MT WILSON RD	1/4 - 1/2 ESE	25	29

EXECUTIVE SUMMARY

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 4 UST sites within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PEP BOYS - HOLLYWOOD #4	***6125 HOLLYWOOD BLVD***	***1/8 - 1/4 ENE***	***7***	***11***
91205	6104 HOLLYWOOD	1/8 - 1/4 ENE	C11	13
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
CBS COLUMBIA SQUARE	6121 SUNSET BLVD.	1/8 - 1/4 SE	D14	14
MERCEDES BENZ HOLLYWOOD, INC.	***6465 SUNSET BLVD.***	***1/8 - 1/4 SW***	***17***	***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 7 Ca. FID sites within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NETWORK AUTO BODY #2	***6161 HOLLYWOOD BLVD***	***0 - 1/8 NE***	***A1***	***9***
THE DEXTERS COMPANY	6140 HOLLYWOOD BLVD	0 - 1/8 NE	A4	10
PEP BOYS - HOLLYWOOD #4	***6125 HOLLYWOOD BLVD***	***1/8 - 1/4 ENE***	***7***	***11***
PEP BOYS	6111 HOLLYWOOD BLVD	1/8 - 1/4 ENE	C8	12
MANUEL H LOPEZ	6104 HOLLYWOOD BLVD	1/8 - 1/4 ENE	C10	12
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
KNX - CBS RADIO	6121 W SUNSET BLVD	1/8 - 1/4 SE	D15	15
MERCEDES BENZ HOLLYWOOD, INC.	***6465 SUNSET BLVD.***	***1/8 - 1/4 SW***	***17***	***15***

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 07/01/1999 has revealed that there are 9 RCRIS-SQG sites within approximately 0.25 miles of the subject property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NETWORK AUTO BODY #2	***6161 HOLLYWOOD BLVD***	***0 - 1/8 NE***	***A1***	***9***
CENTER STAGE ADVERTISING	***6283 HOLLYWOOD BLVD***	***0 - 1/8 NW***	***B2***	***9***
NETWORK AUTO BODY #1	***6150 HOLLYWOOD BLVD***	***0 - 1/8 NE***	***A3***	***10***
RAGING FINGERS	***6301 SUNSET BLVD #102***	***0 - 1/8 NW***	***B5***	***10***
COPYMAT	***6301 SUNSET BLVD STE 10***	***0 - 1/8 NW***	***B6***	***11***
HOLLYWOOD JAGUAR SERVICE INC	***1629 N GOWER ST***	***1/8 - 1/4 E***	***9***	***12***
CHEVRON STATION 91205	***6104 HOLLYWOOD***	***1/8 - 1/4 ENE***	***C12***	***14***
LA HOLLYWOOD REGIONAL LIBRARY	***1623 IVAR AVE***	***1/8 - 1/4 W***	***13***	***14***
MOVIE TOWN CLEANERS	***6051 HOLLYWOOD BLVD #10***	***1/8 - 1/4 ENE***	***16***	***15***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
IRIS CUSTOM LAB	RCRIS-SQG, FINDS
KESTER AVENUE @ VENTURA BLVD	ERNS
N. PULGA PUMPING PLANT #639 *87	ERNS
WILLINGTON WELL #319/N. WILMINGTON	ERNS

TOPOGRAPHIC MAP - 1400541.3p - Dames & Moore



- Major Roads
- Contour Lines
- Waterways
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Closest Federal Well in quadrant
- Closest State Well in quadrant
- Closest Public Water Supply Well
- Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY:	1546 N. Argyle Avenue	CUSTOMER:	Dames & Moore
ADDRESS:	1546 N. Argyle Avenue	CONTACT:	Heather Couper
CITY/STATE/ZIP:	Los Angeles CA 90028	INQUIRY #:	1400541.3p
LAT/LONG:	34.1005 / 118.3244	DATE:	August 11, 1999 5:34 pm

GEOCHECK VERSION 2.1
SUMMARY

TARGET PROPERTY COORDINATES

Latitude (North):	34.100498 - 34° 6' 1.8"
Longitude (West):	118.324402 - 118° 19' 27.8"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	377831.9
UTM Y (Meters):	3773896.2

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:	2434118-A3 HOLLYWOOD, CA

GEOLOGIC AGE IDENTIFICATION†

Geologic Code:	Tm
Era:	Cenozoic
System:	Tertiary
Series:	Miocene

ROCK STRATIGRAPHIC UNIT†

Category:	Stratified 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

MAP ID	DISTANCE FROM TP	DIRECTION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported			

General Topographic Gradient at Target Property: General South
General Hydrogeologic Gradient at Target Property: No hydrogeologic data available.
Site-Specific Hydrogeological Data*:

Search Radius:	2.0 miles
Status:	Not found

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	>2 Miles
Southern	>2 Miles
Western	>2 Miles

STATE OIL/GAS WELL INFORMATION

API #	DISTANCE FROM TP
NO WELLS FOUND	

† 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

PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.
NOTE: PWS System location is not always the same as well location.

PWS Name: DUNE PALMS MOBILE ESTATES
DUNE PALMS MOBILE ESTATES
46400 DUNE PALMS RD
INDIO, CA 92201
Location Relative to TP: 1 - 2 Miles East
PWS currently has or has had major violation(s) or enforcement: No

AREA RADON INFORMATION

EPA Radon Zone for LOS ANGELES County: 2

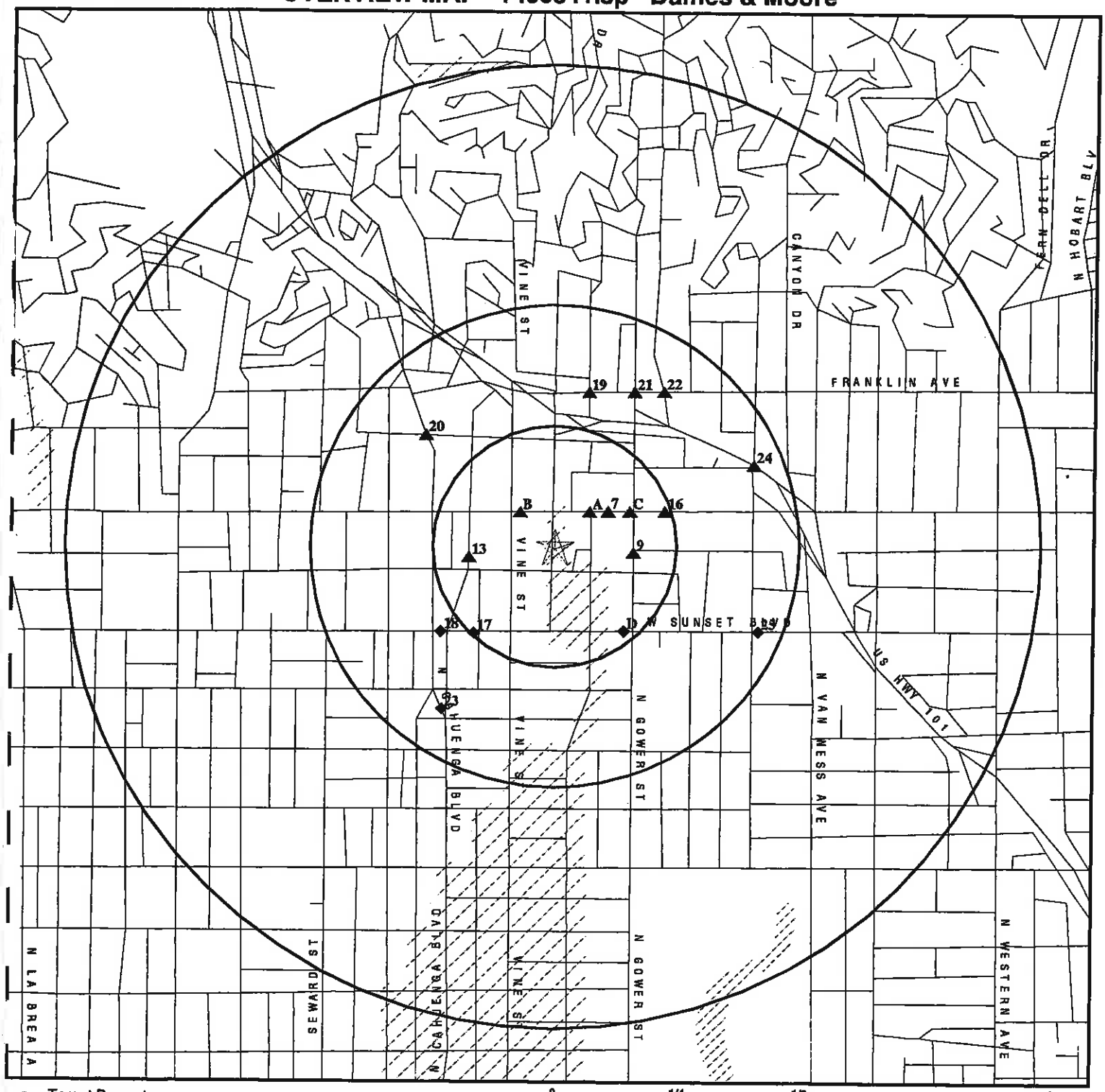
Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

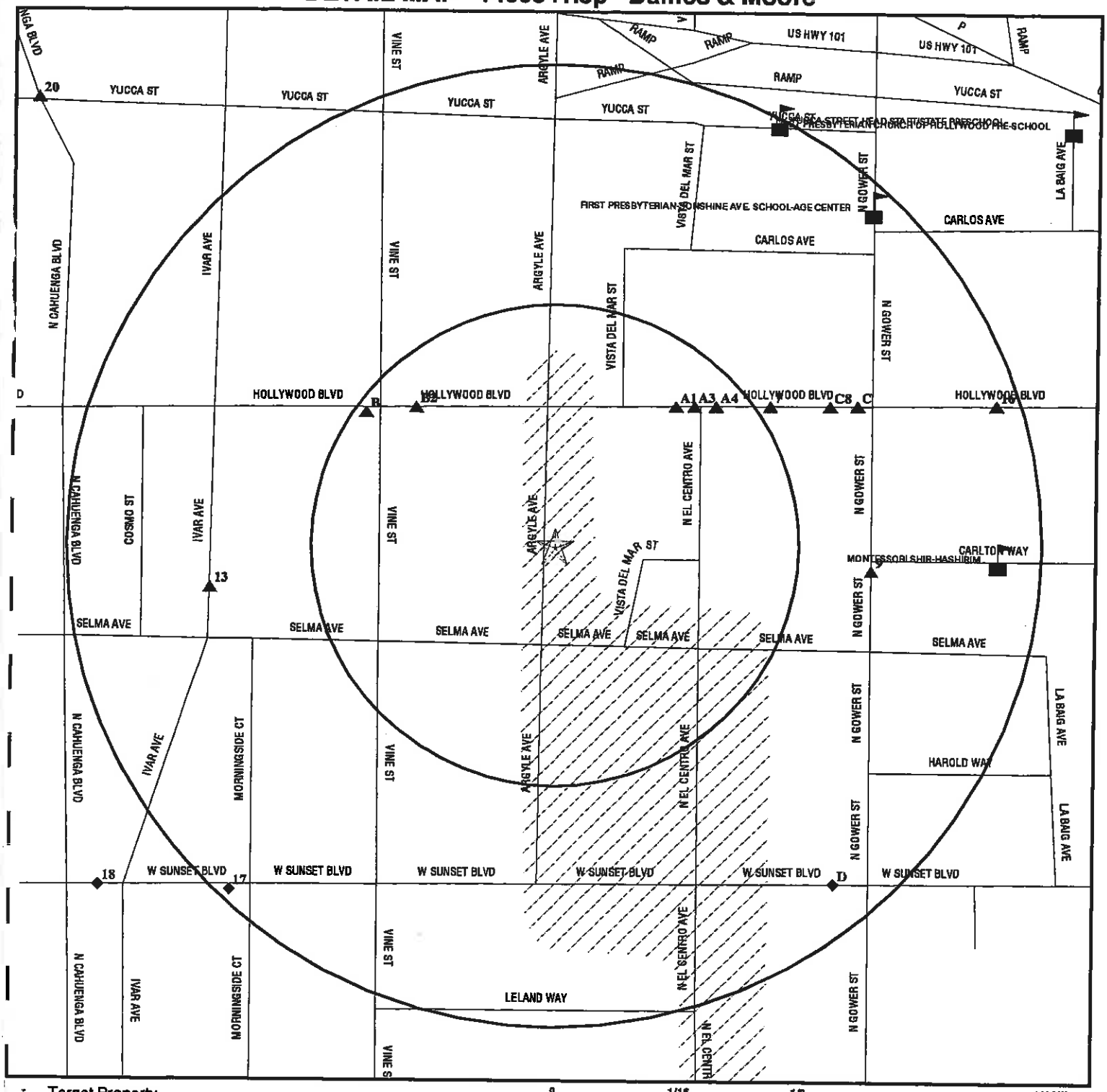
OVERVIEW MAP - 1400541.3p - Dames & Moore



- 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

TARGET PROPERTY:	1546 N. Argyle Avenue	CUSTOMER:	Dames & Moore
ADDRESS:	1546 N. Argyle Avenue	CONTACT:	Heather Couper
CITY/STATE/ZIP:	Los Angeles CA 90028	INQUIRY #:	1400541.3p
LAT/LONG:	34.1005 / 118.3244	DATE:	August 11, 1999 5:30 pm

DETAIL MAP - 1400541.3p - Dames & 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

0 1/16 1/8 1/4 Miles

TARGET PROPERTY:	1546 N. Argyle Avenue	CUSTOMER:	Dames & Moore
ADDRESS:	1546 N. Argyle Avenue	CONTACT:	Heather Couper
CITY/STATE/ZIP:	Los Angeles CA 90028	INQUIRY #:	1400541.3p
LAT/LONG:	34.1005 / 118.3244	DATE:	August 11, 1999 5:32 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		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	4	NR	NR	4
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	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	8	NR	NR	8
UST		0.250	0	4	NR	NR	NR	4
CA FID		0.250	2	5	NR	NR	NR	7
AST		0.250	0	0	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	5	4	NR	NR	NR	9
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		0.125	0	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
CA SLIC		TP	NR	NR	NR	NR	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		TP	NR	NR	NR	NR	NR	0
CONSENT		TP	NR	NR	NR	NR	NR	0
Coal Gas		TP	NR	NR	NR	NR	NR	0
MINES		TP	NR	NR	NR	NR	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		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	3	NR	NR	3
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	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	5	NR	NR	5
UST		0.250	0	2	NR	NR	NR	2
CA FID		0.250	2	3	NR	NR	NR	5
AST		0.250	0	0	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	5	4	NR	NR	NR	9
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		0.125	0	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
CA SLIC		TP	NR	NR	NR	NR	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
ROD		TP	NR	NR	NR	NR	NR	0
CONSENT		TP	NR	NR	NR	NR	NR	0
Coal Gas		TP	NR	NR	NR	NR	NR	0
MINES		TP	NR	NR	NR	NR	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
NE
< 1/8
504
Higher

NETWORK AUTO BODY #2
6161 HOLLYWOOD BLVD
LOS ANGELES, CA 90028

Ca. FID **1000438573**
RCRIS-SQG **CAD982486383**
FINDS

RCRIS:
Owner: FASONE JOSEPH
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(213) 465-6447
Record Date: 09/01/1996
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

FID:

Facility ID:	19033923	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported 6161 HOLLYWOOD BLVD LOS ANGELES, CA 90028		
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		

B2
NW
< 1/8
537
Higher

CENTER STAGE ADVERTISING
6283 HOLLYWOOD BLVD
LOS ANGELES, CA 90028

RCRIS-SQG **1000401501**
FINDS **CAD982491029**

RCRIS:
Owner: JAMES M NEDERLANDER
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(213) 468-1700
Record Date: 05/31/1990
Classification: Small Quantity Generator

CENTER STAGE ADVERTISING (Continued) **1000401501**

Used Oil Recyc: No

Violation Status: No violations found

A3
NE
< 1/8
539
Higher

NETWORK AUTO BODY #1
6150 HOLLYWOOD BLVD
LOS ANGELES, CA 90028

RCRIS-SQG **1000438574**
FINDS **CAD982486409**

RCRIS:

Owner:	FASONE JOSEPH (415) 555-1212
Contact:	ENVIRONMENTAL MANAGER (213) 465-6447
Record Date:	04/13/1990
Classification:	Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

A4
NE
< 1/8
581
Higher

THE DEXTERS COMPANY
6140 HOLLYWOOD BLVD
LOS ANGELES, CA 90028

Ca. FID **S101584640**
N/A

FID:

Facility ID:	19013795	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 000-0000
Mail To:	Not reported 6140 HOLLYWOOD BLVD LOS ANGELES, CA 90028		
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		

B5
NW
< 1/8
630
Higher

RAGING FINGERS
6301 SUNSET BLVD #102
LOS ANGELES, CA 90028

RCRIS-SQG **1000257046**
FINDS **CAD982401689**

RAGING FINGERS (Continued) **1000257046**

RCRIS:
Owner: DEBORAH KENT
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(213) 462-0575
Record Date: 09/01/1996
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

B6
NW
< 1/8
630
Higher

COPYMAT
6301 SUNSET BLVD STE 101
HOLLYWOOD, CA 90028

RCRIS-SQG **1000441701**
FINDS **CAD982488686**

RCRIS:
Owner: C P I CORP
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(213) 461-1222
Record Date: 03/22/1990
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

7
ENE
1/8-1/4
697
Higher

PEP BOYS - HOLLYWOOD #4
6125 HOLLYWOOD BLVD
LOS ANGELES, CA 90028

Ca. FID **1000105111**
UST **N/A**

FID:

Facility ID:	19023617	Regulate ID:	..005111
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 745-5695
Mail To:	Not reported 1124 W WASHINGTON BLVD LOS ANGELES, CA 90028		
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		

PEP BOYS - HOLLYWOOD #4 (Continued) **1000105111**

State UST:

Facility ID:	5111		
Tank Num:	1	Container Num:	1
Tank Capacity:	550	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Visual		
Contact Name:	RICHARD CASTILLO	Telephone:	(213) 748-5751
Total Tanks:	1	Region:	Not reported
Facility Type:	2	Other Type:	WASTE OIL

C8 **PEP BOYS** Ca. FID **S101588091**
ENE **6111 HOLLYWOOD BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90028**
837
Higher

FID:

Facility ID:	19056324	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported 6111 HOLLYWOOD BLVD LOS ANGELES, CA 90028		
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		

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9 **HOLLYWOOD JAGUAR SERVICE INC** RCRIS-SQG **1000596262**
East **1629 N GOWER ST** FINDS **CAD983602269**
1/8-1/4 **HOLLYWOOD, CA 90028**
861
Higher

RCRIS:

Owner:	BERJ BALIAN (213) 465-8849
Contact:	BERJ BALIAN (213) 465-8849
Record Date:	08/19/1991
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

C10 **MANUEL H LOPEZ** Ca. FID **S101583899**
ENE **6104 HOLLYWOOD BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90028**
904
Higher

MANUEL H LOPEZ (Continued) **S101583899**

FID:

Facility ID:	19007181	Regulate ID:	00062007
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 462-9585
Mail To:	Not reported 575 MARKET ST LOS ANGELES, CA 90028		
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		

C11 **91205** **UST** **U001561201**
ENE **6104 HOLLYWOOD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90028**
904
Higher

State UST:

Facility ID:	62007		
Tank Num:	1	Container Num:	1
Tank Capacity:	5000	Year Installed:	1970
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	LOPEZ,MANUEL H	Telephone:	(213) 462-9585
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported
Facility ID:	62007		
Tank Num:	2	Container Num:	2
Tank Capacity:	10000	Year Installed:	1970
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	LOPEZ,MANUEL H	Telephone:	(213) 462-9585
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported
Facility ID:	62007		
Tank Num:	3	Container Num:	3
Tank Capacity:	10000	Year Installed:	1970
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	LOPEZ,MANUEL H	Telephone:	(213) 462-9585
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

91205 (Continued) **U001561201**

Facility ID:	62007		
Tank Num:	4	Container Num:	4
Tank Capacity:	1000	Year Installed:	1970
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	0000130 unknown
Leak Detection:	Stock Inventor		
Contact Name:	LOPEZ,MANUEL H	Telephone:	(213) 462-9585
Total Tanks:	4	Region:	Not reported
Facility Type:	1	Other Type:	Not reported

C12
ENE
1/8-1/4
904
Higher

CHEVRON STATION 91205
6104 HOLLYWOOD
LOS ANGELES, CA 90028

RCRIS-SQG **1000596763**
FINDS **CAD983607433**

RCRIS:

Owner:	CHEVRON USA INC (213) 694-7452
Contact:	MANUEL LOPEZ (213) 957-0537
Record Date:	09/26/1991
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

13
West
1/8-1/4
944
Higher

LA HOLLYWOOD REGIONAL LIBRARY
1623 IVAR AVE
HOLLYWOOD, CA 90028

RCRIS-SQG **1000243398**
FINDS **CAD981986599**

RCRIS:

Owner:	CITY OF LOS ANGELES (415) 555-1212
Contact:	ENVIRONMENTAL MANAGER (213) 485-7527
Record Date:	03/25/1987
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

D14
SE
1/8-1/4
1198
Lower

CBS COLUMBIA SQUARE
6121 SUNSET BLVD.
LOS ANGELES, CA 90028

UST **U001561213**
N/A

CBS COLUMBIA SQUARE (Continued) **U001561213**

State UST:

Facility ID:	66979		
Tank Num:	1	Container Num:	#1
Tank Capacity:	6000	Year Installed:	1965
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	X inches
Leak Detection:	Stock Inventor		
Contact Name:	JOHN MURRAY	Telephone:	(213) 460-3241
Total Tanks:	1	Region:	Not reported
Facility Type:	2	Other Type:	PRODUCTION & BROADCA

D15
SE
1/8-1/4
1198
Lower

KNX - CBS RADIO **Ca. FID** **S101584207**
6121 W SUNSET BLVD **N/A**
LOS ANGELES, CA 90028

FID:

Facility ID:	19009473	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 000-0000
Mail To:	Not reported 6121 W SUNSET BLVD LOS ANGELES, CA 90028		
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		

16
ENE
1/8-1/4
1256
Higher

MOVIE TOWN CLEANERS **RCRIS-SQG** **1000472924**
6051 HOLLYWOOD BLVD #103 **FINDS** **CAD982435547**
HOLLYWOOD, CA 90028

RCRIS:

Owner:	HYUN BUM SHIN (415) 555-1212
Contact:	ENVIRONMENTAL MANAGER (213) 463-4900
Record Date:	11/14/1990
Classification:	Small Quantity Generator
Used Oil Recyc:	No
Violation Status:	No violations found

17
SW
1/8-1/4
1291
Lower

MERCEDES BENZ HOLLYWOOD, INC. **Ca. FID** **1000168687**
6465 SUNSET BLVD. **UST** **N/A**
HOLLYWOOD, CA 90028

MERCEDES BENZ HOLLYWOOD, INC. (Continued) **1000168687**

FID:

Facility ID:	19018519	Regulate ID:	00029490
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(213) 466-3141
Mail To:	Not reported 1575 CROSSROADS OF THE WO HOLLYWOOD, CA 90028		
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		

Facility ID:	19019820	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 466-3141
Mail To:	Not reported 1 MERCEDES DR LOS ANGELES, CA 90028		
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		

State UST:

Facility ID:	29490		
Tank Num:	1	Container Num:	W001
Tank Capacity:	2000	Year Installed:	1970
Tank Used for:	PRODUCT		
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	K. KIRCHGESSNER	Telephone:	(213) 466-3141
Total Tanks:	6	Region:	Not reported
Facility Type:	Not reported	Other Type:	AUTO DEALERSHIP

Facility ID:	29490		
Tank Num:	2	Container Num:	W1002
Tank Capacity:	0	Year Installed:	1970
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	K. KIRCHGESSNER	Telephone:	(213) 466-3141
Total Tanks:	6	Region:	Not reported
Facility Type:	Not reported	Other Type:	AUTO DEALERSHIP

MERCEDES BENZ HOLLYWOOD, INC. (Continued) **1000168687**

Facility ID:	29490		
Tank Num:	3	Container Num:	W1005
Tank Capacity:	200	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:			
Contact Name:	K. KIRCHGESSNER	Telephone:	(213) 466-3141
Total Tanks:	6	Region:	Not reported
Facility Type:	Not reported	Other Type:	AUTO DEALERSHIP

Facility ID:	29490		
Tank Num:	4	Container Num:	W1004
Tank Capacity:	100	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:			
Contact Name:	K. KIRCHGESSNER	Telephone:	(213) 466-3141
Total Tanks:	6	Region:	Not reported
Facility Type:	Not reported	Other Type:	AUTO DEALERSHIP

Facility ID:	29490		
Tank Num:	5	Container Num:	W1003
Tank Capacity:	0	Year Installed:	1970
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	K. KIRCHGESSNER	Telephone:	(213) 466-3141
Total Tanks:	6	Region:	Not reported
Facility Type:	Not reported	Other Type:	AUTO DEALERSHIP

Facility ID:	29490		
Tank Num:	6	Container Num:	W1006
Tank Capacity:	250	Year Installed:	1970
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	Not reported
Leak Detection:	GW Monitoring Well		
Contact Name:	K. KIRCHGESSNER	Telephone:	(213) 466-3141
Total Tanks:	6	Region:	Not reported
Facility Type:	Not reported	Other Type:	AUTO DEALERSHIP

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18 **TEXACO #0374 (FORMER)** **LUST** **S102438644**
SW **6409 W SUNSET BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA 90028**
1542
Lower

TEXACO #0374 (FORMER) (Continued) **S102438644**

State LUST:

Facility Type	INACTIVE	Cross Street:	CAHUENGA
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:	Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants, Vent Soil - bore holes in soil to allow volatilization of contaminants		
Review Date:	09/06/1991	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	01/07/1988	Monitoring:	10/01/1991
Close Date:	10/28/1996	Release Date:	10/02/1985

LUST Region 4:

Report Date:	10/02/1985
Cross Street:	CAHUENGA
Lead Agency:	Regional Board
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	JEWITT, KEVINS T
Corporate Code:	LA
Substance:	8006619
Substance Qty:	Not reported
Case Number:	900280016
Case Type:	Groundwater
Status:	Signed off, remedial action completed or deemed unnecessary
Status Date:	10/28/1996
Abatement Method Used at the Site:	ITVS
Date Confirmation Leak Began:	Not reported
Preliminary Site Assesment Workplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Enforcement Action Date:	Not reported
Remdial Action Underway:	01/07/1988
Post Remedial Action Monitoring Began:	10/01/1991
Date the Case was Closed:	10/28/1996
Date Case was Given Regional Board Lead After Referred from Local Agency:	10/02/1985
Depth to Groundwater:	0.00
Emergency Responce:	No
Enfocement Action Date:	Not reported
Enforcment Type:	Not reported
Date Leak Record Entered:	12/31/1986
County:	Los Angeles
Facility Telephone:	Not reported
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
Date The Leak was Stoped:	Not reported
How the Leak was Stopped:	Not reported
Significant Interim Remedial Action Taken:	Yes
Cause of Leak:	Unknown

TEXACO #0374 (FORMER) (Continued) **S102438644**

Leak Source:	Tank
Operator of Site:	Not reported
Pilot Program on Financial Database:	Not reported
User Sent Prop. 65 Notification:	Yes
Regional Board:	04
Reporting Party Address:	Not reported
Date Leak First Reported:	10/02/1985
Who Reported the Leak:	COMPANY
Who Reporting Party Represents:	Not reported
Date Case Last Changed on Database:	09/06/1991
Responsible Party:	TEXACO REFINING & MARKETING
RP Address:	10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY CA 91608
RP Telephone:	(818)505-2000
State of Responsible Party Search:	Not reported
State of Responsible Party Search:	Search not Completed
Date RP Search Completed:	Not reported
Soil Type:	Not reported
Use of First Tracking Date:	JAY CASE ASSIGNED TO RI
Tracking Date:	06/22/1995
Use of Second Tracking Date:	DAB ASSIGNED CASE TO JD
Tracking Date 2:	10/30/1996
Use of Third Tracking Date:	CASE CLOSED BY RB
Tracking Date 3:	10/28/1996

Summary: REVISED WDR ADOPTED 08/24/87. G/W TREATMENT SYSTEM IS OPERATIONAL. TANK REMOVED. SOIL VENTING FOR SOIL CLEANUP IN SITU DEGRATION FOR GROUND WATER CLEANUP

19
NNE
1/4-1/2
1733
Higher

CHEVRON STATION 9 0880
6201 FRANKLIN AVE
LOS ANGELES, CA 90028

Ca. FID **1000819725**
RCRIS-SQG **CAD983657230**
FINDS
LUST

RCRIS:

Owner: CHEVRON USA PRODUCTS CO
(310) 694-7452

Contact: MARK KANITRA
(310) 694-7452

Record Date: 01/19/1993

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

CHEVRON STATION 9 0880 (Continued) **1000819725**

State LUST:

Facility Type	INACTIVE	Cross Street:	VISTA DEL MAR AVE
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		
Review Date:	12/02/1996	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	11/26/1991
Pollution Char:	Not reported	Remed Plan:	02/06/1995
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	08/02/1996	Release Date:	12/14/1990

LUST Region 4:

Report Date:	12/14/1990
Cross Street:	VISTA DEL MAR AVE
Lead Agency:	Regional Board
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	PORSELY, JOHN M.
Corporate Code:	LA
Substance:	8006619
Substance Qty:	Not reported
Case Number:	900280052
Case Type:	Groundwater
Status:	Signed off, remedial action completed or deemed unnecessary
Status Date:	08/02/1996
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:	11/26/1991
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	02/06/1995
Enforcement Action Date:	Not reported
Remdial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	08/02/1996
Date Case was Given Regional Board Lead After Referred from Local Agency:	11/25/1991
Depth to Groundwater:	Not reported
Emergency Responce:	No
Enfocement Action Date:	Not reported
Enforcment Type:	Not reported
Date Leak Record Entered:	11/10/1991
County:	Los Angeles
Facility Telephone:	Not reported
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
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:	Not reported
Pilot Program on Financial Database:	No

CHEVRON STATION 9 0880 (Continued) **1000819725**

User Sent Prop. 65 Notification:	Yes
Regional Board:	04
Reporting Party Address:	LACFD 200 N MAIN ST, LOS ANGELES, CA 90012
Date Leak First Reported:	12/14/1990
Who Reported the Leak:	MANNING, DONALD O.
Who Reporting Party Represents:	Local Agency
Date Case Last Changed on Database:	12/02/1996
Responsible Party:	CHEVRON U.S.A. PRODUCTS CO
RP Address:	P.O. BOX 2833, LA HABRA CA 90632-2833
RP Telephone:	Not reported
State of Responsible Party Search:	Not reported
State of Responsible Party Search:	Search not Completed
Date RP Search Completed:	Not reported
Soil Type:	Not reported
Use of First Tracking Date:	CASE CLOSED BY SB
Tracking Date:	08/02/1996
Use of Second Tracking Date:	GW MONITORING WELL ABANDONMENT
Tracking Date 2:	12/02/1996
Use of Third Tracking Date:	Not reported
Tracking Date 3:	Not reported
Summary:	Not reported

D

FID:

Facility ID:	19003242	Regulate ID:	00061927
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 462-9200
Mail To:	Not reported 575 MARKET ST LOS ANGELES, CA 90028		
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		

20
NW
1/4-1/2
1860
Higher

UNOCAL #0823
1803 N CAHUENGA BLVD
LOS ANGELES, CA 90028

LUST
Cortese

S102439853
N/A

State LUST:

Facility Type	INACTIVE	Cross Street:	YUCCA
Reg Board:	Los Angeles Region	Qty Leaked:	Not reported
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Case Type:	Soil only		
Status:	Signed off, remedial action completed or deemed unnecessary		
Review Date:	10/01/1997	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	03/18/1988	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	10/20/1997	Release Date:	10/12/1983

UNOCAL #0823 (Continued) **S102439853**

LUST Region 4:

Report Date:	10/12/1983
Cross Street:	YUCCA
Lead Agency:	Regional Board
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	BRIAN J. KELLY,ASSET MANAGER
Corporate Code:	LA
Substance:	8006619
Substance Qty:	Not reported
Case Number:	900280061
Case Type:	Soil
Status:	Signed off, remedial action completed or deemed unnecessary
Status Date:	10/20/1997
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:	03/18/1988
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:	10/20/1997
Date Case was Given Regional Board Lead After Referred from Local Agency:	Not reported
Depth to Groundwater:	Not reported
Emergency Responce:	Not reported
Enfocement Action Date:	Not reported
Enforcment Type:	Not reported
Date Leak Record Entered:	03/10/1988
County:	Los Angeles
Facility Telephone:	Not reported
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
Date The Leak was Stoped:	Not reported
How the Leak was Stopped:	Not reported
Significant Interim Remedial Action Taken:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator of Site:	Not reported
Pilot Program on Financial Database:	No
User Sent Prop. 65 Notification:	Not reported
Regional Board:	04
Reporting Party Address:	Not reported
Date Leak First Reported:	10/12/1983
Who Reported the Leak:	Not reported
Who Reporting Party Represents:	Not reported
Date Case Last Changed on Database:	12/23/1998
Responsible Party:	UNOCAL CORPORATION
RP Address:	376 S. VALENCIA AVE, BREA, CA 92823
RP Telephone:	Not reported
State of Responsible Party Search:	Not reported
State of Responsible Party Search:	Search not Completed
Date RP Search Completed:	Not reported

UNOCAL #0823 (Continued) **S102439853**

Soil Type: Not reported
Use of First Tracking Date: DAB ASSIGNED CASE TO MSH
Tracking Date: 02/27/1997
Use of Second Tracking Date: CASE CLOSED BY RB
Tracking Date 2: 10/20/1997
Use of Third Tracking Date: Not reported
Tracking Date 3: Not reported
Summary: CASE REPORTED DUE TO PRODUCT LEAK INCIDENT. PROPERTY NO LONGER OWNED BY UNOCAL. CASE REFERRED TO BRIAN KELLY TO SEARCH FOR INFORMATION. CURRENTLY, THE SITE IS A STRIP MALL.UNOCAL CEASED OPERATION IN 1982 & DEMOLISHED FACILITY IN1983

CORTESE:
Reg By: LTNKA
Reg Id: 900280061
Region: CORTESE

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21 NNE 1/4-1/2 1904 Higher

ARCO #1057
6100 FRANKLIN AVE
LOS ANGELES, CA 90028

LUST Cortese **S101297014 N/A**

State LUST:

Facility Type	ACTIVE	Cross Street:	GOWER ST
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		
Abate Method:	Remove Free Product - remove floating product from water table		
Review Date:	10/03/1998	Confirm Leak:	Not reported
Workplan:	08/06/1990	Prelim Assess:	Not reported
Pollution Char:	08/15/1995	Remed Plan:	05/28/1996
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	08/06/1990

LUST Region 4:

Report Date:	08/06/1990
Cross Street:	GOWER ST
Lead Agency:	Regional Board
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	CHRISTIE, KYLE
Corporate Code:	LA
Substance:	8006619
Substance Qty:	Not reported
Case Number:	900280034
Case Type:	Groundwater
Status:	Remediation plan developed
Status Date:	05/28/1996
Abatement Method Used at the Site:	Remove Free Product
Date Confirmation Leak Began:	Not reported
Preliminary Site Assesment Workplan Submitted:	08/06/1990
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	08/15/1995
Remediation Plan Submitted:	05/28/1996
Enforcement Action Date:	Not reported
Remdial Action Underway:	Not reported

ARCO #1057 (Continued) **S101297014**

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:	34.48
Emergency Responce:	No
Enfocement Action Date:	Not reported
Enforcment Type:	Not reported
Date Leak Record Entered:	10/07/1990
County:	Los Angeles
Facility Telephone:	Not reported
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
Date The Leak was Stoped:	Not reported
How the Leak was Stopped:	Not reported
Significant Interim Remedial Action Taken:	Yes
Cause of Leak:	Unknown
Leak Source:	Unknown
Operator of Site:	Not reported
Pilot Program on Financial Database:	No
User Sent Prop. 65 Notification:	No
Regional Board:	04
Reporting Party Address:	5763 UPLANDER WAY, CULVER CITY, 90230
Date Leak First Reported:	08/06/1990
Who Reported the Leak:	CLARKE, STEVE H.
Who Reporting Party Represents:	Other
Date Case Last Changed on Database:	01/08/1999
Responsible Party:	ARCO PRODUCTS CO
RP Address:	P.O. BOX 5077, BUENA PARK, CA 90622-5077
RP Telephone:	Not reported
State of Responsible Party Search:	Not reported
State of Responsible Party Search:	Search not Completed
Date RP Search Completed:	01/19/1999
Soil Type:	Not reported
Use of First Tracking Date:	ASSIGNED TO JL
Tracking Date:	11/17/1993
Use of Second Tracking Date:	CASE ASSIGNED TO JD
Tracking Date 2:	08/20/1996
Use of Third Tracking Date:	YR ASSIGNED CASE TO DP
Tracking Date 3:	07/24/1998

Summary: Not reported

CORTESE:
Reg By: LTNKA
Reg Id: 900280034
Region: CORTESE

22
NE
1/4-1/2
2070
Higher

TOSCO S.S. #0942
6051 FRANKLIN AVE
LOS ANGELES, CA 90068

LUST **S103282021**
N/A

TOSCO S.S. #0942 (Continued) **S103282021**

State LUST:

Facility Type	ACTIVE	Cross Street:	BEACHWOOD DR
Reg Board:	Los Angeles Region	Qty Leaked:	Not reported
Chemical:	Benzene		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Leak being confirmed		
Review Date:	01/30/1998	Confirm Leak:	01/30/1998
Workplan:	Not reported	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:	09/11/1997

LUST Region 4:

Report Date:	09/11/1997
Cross Street:	BEACHWOOD DR
Lead Agency:	Local Agency
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	ANDY FRITZ
Corporate Code:	Not reported
Substance:	71432
Substance Qty:	Not reported
Case Number:	900680052
Case Type:	Soil
Status:	Leak being confirmed
Status Date:	01/30/1998
Abatement Method Used at the Site:	Not reported
Date Confirmation Leak Began:	01/30/1998
Preliminary Site Assesment Workplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
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:	Not reported
Date Case was Given Regional Board Lead After Referred from Local Agency:	Not reported
Depth to Groundwater:	Not reported
Emergency Responce:	Not reported
Enfocement Action Date:	Not reported
Enforcment Type:	Not reported
Date Leak Record Entered:	03/05/1998
County:	Los Angeles
Facility Telephone:	Not reported
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	19970911
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:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Operator of Site:	Not reported
Pilot Program on Financial Database:	Not reported

TOSCO S.S. #0942 (Continued) S103282021

User Sent Prop. 65 Notification:	Not reported
Regional Board:	04
Reporting Party Address:	Not reported
Date Leak First Reported:	09/11/1997
Who Reported the Leak:	LA CITY FIRE
Who Reporting Party Represents:	Local Agency
Date Case Last Changed on Database:	01/30/1998
Responsible Party:	TOSCO MARKETING CO
RP Address:	P.O. BOX 25376, SANTA ANA, CA 92799
RP Telephone:	(714)428-7600
State of Responsible Party Search:	Not reported
State of Responsible Party Search:	Search not Completed
Date RP Search Completed:	Not reported
Soil Type:	Not reported
Use of First Tracking Date:	RESULTS OF SOIL GAS SURVEY
Tracking Date:	01/30/1998
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: Not reported

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23 SW 1/4-1/2 2150 Lower **FIRE STATION #27** **1355 N CAHUENGA BLVD** **LOS ANGELES, CA 90028** **Ca. FID LUST Cortese** S101582937 N/A

State LUST:

Facility Type	INACTIVE	Cross Street:	Not reported
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		
Review Date:	07/25/1997	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	02/09/1989	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	01/07/1997
Close Date:	06/13/1997	Release Date:	08/25/1988

LUST Region 4:

Report Date:	08/25/1988
Cross Street:	Not reported
Lead Agency:	Regional Board
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	MULHERN, MIKE
Corporate Code:	Not reported
Substance:	8006619
Substance Qty:	Not reported
Case Number:	900120098
Case Type:	Groundwater
Status:	Signed off, remedial action completed or deemed unnecessary
Status Date:	06/13/1997
Abatement Method Used at the Site:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assesment Workplan Submitted:	Not reported

FIRE STATION #27 (Continued) **S101582937**

Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	02/09/1989
Remediation Plan Submitted:	Not reported
Enforcement Action Date:	Not reported
Remdial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	01/07/1997
Date the Case was Closed:	06/13/1997
Date Case was Given Regional Board Lead After Referred from Local Agency:	08/25/1988
Depth to Groundwater:	0.00
Emergency Responce:	No
Enfocement Action Date:	Not reported
Enforcment Type:	Not reported
Date Leak Record Entered:	Not reported
County:	Los Angeles
Facility Telephone:	Not reported
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
Date The Leak was Stoped:	Not reported
How the Leak was Stopped:	Not reported
Significant Interim Remedial Action Taken:	Not reported
Cause of Leak:	Unknown
Leak Source:	Unknown
Operator of Site:	Not reported
Pilot Program on Financial Database:	Not reported
User Sent Prop. 65 Notification:	No
Regional Board:	04
Reporting Party Address:	LACFD 200 N MAIN ST, LOS ANGELES, CA 90012
Date Leak First Reported:	08/25/1988
Who Reported the Leak:	STEPHENS, EDWARD K.
Who Reporting Party Represents:	Owner
Date Case Last Changed on Database:	07/25/1997
Responsible Party:	CITY OF LOS ANGELES, DPW
RP Address:	650 S. SPRING ST., SUITE 200, LOS ANGELES CA 90014-1911
RP Telephone:	(213)847-4011
State of Responsible Party Search:	Not reported
State of Responsible Party Search:	Search not Completed
Date RP Search Completed:	Not reported
Soil Type:	Not reported
Use of First Tracking Date:	DAB ASSIGNED CASE TO JH
Tracking Date:	01/08/1997
Use of Second Tracking Date:	CASE CLOSED BY RB
Tracking Date 2:	06/13/1997
Use of Third Tracking Date:	GW MON. WELL ABANDONMENT RPT
Tracking Date 3:	07/25/1997

Summary: 5/1/97 - G.W. MONITORING REPORT RECEIVED CONTAMINANTS INCLUDE BENZENE AND DERIVATIVES. TPH MAXIMUM 3400 PPM

CORTESE:
Reg By: LTNKA
Reg Id: 900120098
Region: CORTESE

FIRE STATION #27 (Continued) **S101582937**

FID:

Facility ID:	19001909	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(213) 485-5846
Mail To:	Not reported 200 N MAIN ST LOS ANGELES, CA 90028		
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		

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24 ENE 1/4-1/2 2326 Higher **FIRE STATION #82** **1800 N BRONSON AVE** **LOS ANGELES, CA 90028** **LUST Cortese** **S103065143 N/A**

State LUST:

Facility Type	ACTIVE	Cross Street:	HOLLYWOOD BLVD
Reg Board:	Los Angeles Region	Qty Leaked:	Not reported
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Status:	Preliminary site assessment underway		
Review Date:	10/25/1991	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	11/13/1989
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	11/13/1989

LUST Region 4:

Report Date:	11/13/1989
Cross Street:	HOLLYWOOD BLVD
Lead Agency:	Local Agency
Local Agency:	19050
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	PITTS, ED
Corporate Code:	LA
Substance:	12034
Substance Qty:	Not reported
Case Number:	900280098
Case Type:	Soil
Status:	Preliminary site assessment underway
Status Date:	11/13/1989

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:	11/13/1989
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:	Not reported
Date Case was Given Regional Board Lead	

FIRE STATION #82 (Continued) **S103065143**

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:	12/11/1991
County:	Los Angeles
Facility Telephone:	(213)237-0631
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	19891108
How the Leak was Discovered:	Tank Test
Date The Leak was Stoped:	11/13/1989
How the Leak was Stopped:	Close Tank
Significant Interim Remedial Action Taken:	Not reported
Cause of Leak:	Unknown
Leak Source:	Unknown
Operator of Site:	DEPT. OF GEN'L SERVICES
Pilot Program on Financial Database:	Not reported
User Sent Prop. 65 Notification:	Yes
Regional Board:	04
Reporting Party Address:	555 RAMIREZ ST, PIPER TECH. CTR, SPACE 150TA, LA, 90012
Date Leak First Reported:	11/13/1989
Who Reported the Leak:	MUNZ, PAUL E.
Who Reporting Party Represents:	Owner
Date Case Last Changed on Database:	10/25/1991
Responsible Party:	COTTI, JOHN G.
RP Address:	200 N MAIN ST, RM 800 CITY HALL EAST, LOS ANGELES, 9001
RP Telephone:	(213)485-7527
State of Responsible Party Search:	Not reported
State of Responsible Party Search:	Search not Completed
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: Not reported

CORTESE:
Reg By: LTNKA
Reg Id: 121691-01
Region: CORTESE

25
ESE
1/4-1/2
2386
Lower

KTLA BROADCASTING
ATHENS MT WILSON RD
LOS ANGELES, CA 91023

LUST **S101297165**
N/A

KTLA BROADCASTING (Continued) **S101297165**

State LUST:

Facility Type	ACTIVE	Cross Street:	ANGELES CREST HWY
Reg Board:	Los Angeles Region	Qty Leaked:	Not reported
Chemical:	Diesel		
Lead Agency:	Local Agency		
Case Type:	Undefined		
Status:	Preliminary site assessment underway		
Review Date:	05/30/1991	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	01/15/1991
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported	Release Date:	01/15/1991

LUST Region 4:

Report Date:	01/15/1991
Cross Street:	ANGELES CREST HWY
Lead Agency:	Local Agency
Local Agency:	19000
Active Site:	Not reported
Boundary:	Not reported
Owner Contact:	MALOOF, MICHAEL
Corporate Code:	Not reported
Substance:	12034
Substance Qty:	Not reported
Case Number:	061391-21
Case Type:	Undefined
Status:	Preliminary site assessment underway
Status Date:	01/15/1991
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:	01/15/1991
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:	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:	05/22/1991
County:	Los Angeles
Facility Telephone:	(213)460-5500
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	19910115
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:	MALOOF, MICHAEL
Pilot Program on Financial Database:	No

KTLA BROADCASTING (Continued) **S101297165**

User Sent Prop. 65 Notification:	Yes
Regional Board:	04
Reporting Party Address:	LADPW 900 FREMONT AVE., S., ALHAMBRA, 91803
Date Leak First Reported:	01/15/1991
Who Reported the Leak:	AGAHI, SIMIN
Who Reporting Party Represents:	Local Agency
Date Case Last Changed on Database:	05/30/1991
Responsible Party:	KTLA BROADCASTING
RP Address:	5800 SUNSET BLVD., LOS ANGELES, 90028
RP Telephone:	(213)460-5500
State of Responsible Party Search:	Not reported
State of Responsible Party Search:	Search not Completed
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: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
HOLLYWOOD	1001231388	IRIS CUSTOM LAB	6767 SUNSET BLVD STE 3	90028	RCRIS-SQG, FINDS	
LOS ANGELES	91210074	KESTER AVENUE @ VENTURA BLVD	KESTER AVENUE @ VENTURA BLVD		ERNS	
LOS ANGELES	8873831	N. PULGA PUMPING PLANT #639 *87	N. PULGA PUMPING PLANT #639 *8		ERNS	
LOS ANGELES	8712685	WILLINGTON WELL #319/N. WILMINGTON	WILLINGTON WELL #319/N. WILMIN		ERNS	

GEOCHECK VERSION 2.1 ADDENDUM
STATE DATABASE WELL INFORMATION

Water Wells:

Well Within >2 Miles of Target Property (Northern Quadrant)

Water System Information:

Prime Station Code:	01N/14W-23A07 S	User ID:	MET
FRDS Number Number:	1910067042	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	340932.0 1181832.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	HEADWORKS WELL 30 - INACTIVE		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	01/15/1985	Findings:	8.400 UG/L
Chemical:	DICHLOROMETHANE		
Sample Collected:	01/15/1985	Findings:	8.900 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01/15/1985	Findings:	49.000 UG/L
Chemical:	TRICHLOROETHYLENE		

Well Within >2 Miles of Target Property (Eastern Quadrant)

Water System Information:

Prime Station Code:	G19/067-HOLYRSL	User ID:	MET
FRDS Number Number:	1910067191	County:	Los Angeles
District Number:	15	Station Type:	RESVR/AMBNT/MUN/INTAKE
Water Type:	Surface Water	Well Status:	Active Untreated
Source Lat/Long:	340620.2 1181539.2	Precision:	1 Mile (One Minute)
Source Name:	HOLLYWOOD RESERVOIR-LOWER (OPEN DIST R)		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	08/09/1995	Findings:	7.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/09/1995	Findings:	296.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/09/1995	Findings:	7.060
Chemical:	PH (LABORATORY)		
Sample Collected:	08/09/1995	Findings:	83.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/09/1995	Findings:	101.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/09/1995	Findings:	.050 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	08/09/1995	Findings:	72.800 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	08/09/1995	Findings:	20.700 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/09/1995	Findings:	4.470 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/09/1995	Findings:	31.200 MG/L
Chemical:	SODIUM		
Sample Collected:	08/09/1995	Findings:	27.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/09/1995	Findings:	.530 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/09/1995	Findings:	16.000 MG/L
Chemical:	SILICA		
Sample Collected:	08/09/1995	Findings:	8.200 UG/L
Chemical:	ARSENIC		
Sample Collected:	08/09/1995	Findings:	.540 UG/L
Chemical:	BORON		
Sample Collected:	08/09/1995	Findings:	62.000 UG/L
Chemical:	COPPER		
Sample Collected:	08/09/1995	Findings:	8.700 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	08/09/1995	Findings:	3.400 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	08/09/1995	Findings:	40.800 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/09/1995	Findings:	180.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/09/1995	Findings:	- 1.230
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08/09/1995	Findings:	20.000
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/09/1995	Findings:	.010 UG/L
Chemical:	IODIDE		
Sample Collected:	08/09/1995	Findings:	2.250 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/09/1995	Findings:	52.900 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10/24/1995	Findings:	25.000 UNITS
Chemical:	COLOR		
Sample Collected:	10/24/1995	Findings:	288.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	10/24/1995	Findings:	7.440
Chemical:	PH (LABORATORY)		
Sample Collected:	10/24/1995	Findings:	87.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	10/24/1995	Findings:	106.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/24/1995	Findings:	.030 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	10/24/1995	Findings:	75.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	10/24/1995	Findings:	23.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/24/1995	Findings:	5.240 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/24/1995	Findings:	30.800 MG/L
Chemical:	SODIUM		
Sample Collected:	10/24/1995	Findings:	3.600 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/24/1995	Findings:	31.500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/24/1995	Findings:	.480 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/24/1995	Findings:	18.000 MG/L
Chemical:	SILICA		
Sample Collected:	10/24/1995	Findings:	8.300 UG/L
Chemical:	ARSENIC		
Sample Collected:	10/24/1995	Findings:	.500 UG/L
Chemical:	BORON		
Sample Collected:	10/24/1995	Findings:	74.000 UG/L
Chemical:	COPPER		
Sample Collected:	10/24/1995	Findings:	24.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/24/1995	Findings:	62.300 UG/L
Chemical:	ALUMINUM		
Sample Collected:	10/24/1995	Findings:	8.600 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	10/24/1995	Findings:	3.600 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	10/24/1995	Findings:	41.000 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	10/24/1995	Findings:	187.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/24/1995	Findings:	- .800
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/24/1995	Findings:	20.000
Chemical:	LANGELIER INDEX @ SOURCE TEMP		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	10/24/1995	Findings:	.020 UG/L
Chemical:	IODIDE		
Sample Collected:	10/24/1995	Findings:	2.300 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/24/1995	Findings:	53.200 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02/29/1996	Findings:	19.000 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02/29/1996	Findings:	8.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/29/1996	Findings:	328.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/29/1996	Findings:	7.760
Chemical:	PH (LABORATORY)		
Sample Collected:	02/29/1996	Findings:	105.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	02/29/1996	Findings:	128.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/29/1996	Findings:	.020 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	02/29/1996	Findings:	88.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	02/29/1996	Findings:	27.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/29/1996	Findings:	5.750 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/29/1996	Findings:	37.400 MG/L
Chemical:	SODIUM		
Sample Collected:	02/29/1996	Findings:	4.420 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/29/1996	Findings:	27.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/29/1996	Findings:	.520 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/29/1996	Findings:	21.000 MG/L
Chemical:	SILICA		
Sample Collected:	02/29/1996	Findings:	8.100 UG/L
Chemical:	ARSENIC		
Sample Collected:	02/29/1996	Findings:	.670 UG/L
Chemical:	BORON		
Sample Collected:	02/29/1996	Findings:	4.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	02/29/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/29/1996	Findings:	2.000 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		

Sample Collected:	02/29/1996	Findings:	8.500 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	02/29/1996	Findings:	.600 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	02/29/1996	Findings:	4.500 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	02/29/1996	Findings:	25.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	02/29/1996	Findings:	210.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/29/1996	Findings:	- .180
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	02/29/1996	Findings:	.020 UG/L
Chemical:	IODIDE		
Sample Collected:	02/29/1996	Findings:	.850 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	02/29/1996	Findings:	38.900 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	06/11/1996	Findings:	4.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/11/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/11/1996	Findings:	6.000 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	06/11/1996	Findings:	2.000 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	06/11/1996	Findings:	10.700 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	06/11/1996	Findings:	4.500 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	06/11/1996	Findings:	31.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/11/1996	Findings:	46.400 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	08/21/1996	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/21/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/21/1996	Findings:	6.000 PCI/L
Chemical:	GROSS BETA		
Sample Collected:	08/21/1996	Findings:	2.000 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	08/21/1996	Findings:	8.700 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	08/21/1996	Findings:	3.900 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/21/1996	Findings:	67.300 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	08/21/1996	Findings:	2.660 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/21/1996	Findings:	79.900 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02/06/1997	Findings:	18.000 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02/06/1997	Findings:	5.000 UNITS
Chemical:	COLOR		
Sample Collected:	02/06/1997	Findings:	386.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/06/1997	Findings:	7.340
Chemical:	PH (LABORATORY)		
Sample Collected:	02/06/1997	Findings:	100.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	02/06/1997	Findings:	122.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/06/1997	Findings:	.020 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	02/06/1997	Findings:	86.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	02/06/1997	Findings:	29.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	02/06/1997	Findings:	7.260 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/06/1997	Findings:	40.100 MG/L
Chemical:	SODIUM		
Sample Collected:	02/06/1997	Findings:	3.850 MG/L
Chemical:	POTASSIUM		
Sample Collected:	02/06/1997	Findings:	43.040 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/06/1997	Findings:	.550 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/06/1997	Findings:	20.100 MG/L
Chemical:	SILICA		
Sample Collected:	02/06/1997	Findings:	4.600 UG/L
Chemical:	ARSENIC		
Sample Collected:	02/06/1997	Findings:	.480 UG/L
Chemical:	BORON		
Sample Collected:	02/06/1997	Findings:	8.100 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	02/06/1997	Findings:	4.100 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	02/06/1997	Findings:	34.500 UG/L
Chemical:	CHLOROFORM (THM)		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	02/06/1997	Findings:	236.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/06/1997	Findings:	- .630
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	02/06/1997	Findings:	.017 UG/L
Chemical:	IODIDE		
Sample Collected:	02/06/1997	Findings:	.450 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	02/06/1997	Findings:	46.700 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	02/06/1997	Findings:	410.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	11/06/1997	Findings:	16.200 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11/06/1997	Findings:	7.000 UNITS
Chemical:	COLOR		
Sample Collected:	11/06/1997	Findings:	402.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/06/1997	Findings:	7.740
Chemical:	PH (LABORATORY)		
Sample Collected:	11/06/1997	Findings:	94.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	11/06/1997	Findings:	114.700 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/06/1997	Findings:	.020 UG/L
Chemical:	PHOSPHATE		
Sample Collected:	11/06/1997	Findings:	107.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	11/06/1997	Findings:	31.700 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/06/1997	Findings:	8.580 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/06/1997	Findings:	40.600 MG/L
Chemical:	SODIUM		
Sample Collected:	11/06/1997	Findings:	3.620 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/06/1997	Findings:	46.600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/06/1997	Findings:	.450 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	11/06/1997	Findings:	18.000 MG/L
Chemical:	SILICA		
Sample Collected:	11/06/1997	Findings:	5.600 UG/L
Chemical:	ARSENIC		
Sample Collected:	11/06/1997	Findings:	.480 UG/L
Chemical:	BORON		

Sample Collected:	11/06/1997	Findings:	14.300 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	11/06/1997	Findings:	.740 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	11/06/1997	Findings:	6.860 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	11/06/1997	Findings:	54.200 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	11/06/1997	Findings:	243.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/06/1997	Findings:	- .340
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	11/06/1997	Findings:	3.630 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/06/1997	Findings:	.020 UG/L
Chemical:	IODIDE		
Sample Collected:	11/06/1997	Findings:	.850 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/06/1997	Findings:	76.100 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	11/06/1997	Findings:	820.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

Well Within >2 Miles of Target Property (Southern Quadrant)

Water System Information:

Prime Station Code:	01S/14W-24E04 S	User ID:	MET
FRDS Number Number:	1910223008	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	340413.0 1181821.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	SAXON WELL 03		
System Number:	1910223		
System Name:	SCWC-SOUTH SAN GABRIEL		
Organization That Operates System:			
	P.O. BOX 9016		
	SAN DIMAS, CA 91773		
Pop Served:	15130	Connections:	4585
Area Served:	SOUTH SAN GABRIEL		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	10/13/1989	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/18/1990	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/16/1990	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/15/1994	Findings:	20.600 C
Chemical:	SOURCE TEMPERATURE C		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

Sample Collected:	08/15/1994	Findings:	370.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/15/1994	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	08/15/1994	Findings:	7.700
Chemical:	PH (LABORATORY)		
Sample Collected:	08/15/1994	Findings:	138.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	08/15/1994	Findings:	168.400 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/15/1994	Findings:	128.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	08/15/1994	Findings:	36.800 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/15/1994	Findings:	8.800 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/15/1994	Findings:	25.600 MG/L
Chemical:	SODIUM		
Sample Collected:	08/15/1994	Findings:	1.600 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/15/1994	Findings:	13.300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/15/1994	Findings:	.700 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/15/1994	Findings:	5.700 UG/L
Chemical:	LEAD		
Sample Collected:	08/15/1994	Findings:	204.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/15/1994	Findings:	.570
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	08/15/1994	Findings:	- .120
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	08/15/1994	Findings:	12.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/15/1994	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/15/1994	Findings:	11.800
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	08/15/1994	Findings:	2799.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10/01/1997	Findings:	20.600 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/01/1997	Findings:	350.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/01/1997	Findings:	7.450
Chemical:	FIELD PH		

Sample Collected:	10/01/1997	Findings:	7.450
Chemical:	PH (LABORATORY)		
Sample Collected:	10/01/1997	Findings:	135.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	10/01/1997	Findings:	165.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/01/1997	Findings:	109.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	10/01/1997	Findings:	30.600 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/01/1997	Findings:	8.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/01/1997	Findings:	28.000 MG/L
Chemical:	SODIUM		
Sample Collected:	10/01/1997	Findings:	1.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/01/1997	Findings:	7.620 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/01/1997	Findings:	.477 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/01/1997	Findings:	177.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/01/1997	Findings:	.240
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/01/1997	Findings:	3.460 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/01/1997	Findings:	.300 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/01/1997	Findings:	11.460
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	12/03/1997	Findings:	2.640 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/03/1997	Findings:	1.500 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/03/1997	Findings:	3.520 MG/L
Chemical:	NITRATE (AS NO3)		

Well Within >2 Miles of Target Property (Western Quadrant)

Water System Information:

Prime Station Code:	01S/14W-17E02 S	User ID:	4TH
FRDS Number Number:	1910156009	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	340400.0 1182300.0	Precision:	Undefined
Source Name:	WEST KNOLL - DESTROYED		

GEOCHECK VERSION 2.1
STATE DATABASE WELL INFORMATION

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 VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest PWS.

PWS SUMMARY:

PWS ID:	CA3301225	PWS Status:	Active	Distance from TP:	1 - 2 Miles
Date Initiated:	June / 1977	Date Deactivated:	Not Reported	Dir relative to TP:	East
PWS Name:	DUNE PALMS MOBILE ESTATES DUNE PALMS MOBILE ESTATES 46400 DUNE PALMS RD INDIO, CA 92201				
Addressee / Facility:	System Owner/Responsible Party DUNE PALMS MOBILE ESTATES 3487 ROWENA AVENUE LOS ANGELES, CA 90027				
Facility Latitude:	34 06 00		Facility Longitude: 118 17 30		
City Served:	Not Reported				
Treatment Class:	Untreated		Population Served: 101 - 500 Persons		

PWS currently has or has had major violation(s) or enforcement: No

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/21/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/14/99
Elapsed ASTM days: 26
Date of Last EDR Contact: 05/14/99

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/98
Date Made Active at EDR: 01/18/99
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 01/13/99
Elapsed ASTM days: 5
Date of Last EDR Contact: 05/12/99

NPL: National Priority List
Source: EPA
Telephone: N/A
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).

Date of Government Version: 05/10/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 05/12/99
Elapsed ASTM days: 28
Date of Last EDR Contact: 05/12/99

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 07/01/99
Date Made Active at EDR: 08/11/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 07/07/99
Elapsed ASTM days: 35
Date of Last EDR Contact: 05/14/99

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/99
Date Made Active at EDR: 04/16/99
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 03/17/99
Elapsed ASTM days: 30
Date of Last EDR Contact: 06/21/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDERAL NON-ASTM RECORDS:

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
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: 12/31/95
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/25/99
Date of Next Scheduled EDR Contact: 06/21/99

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
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: Varies
Database Release Frequency: Varies

Date of Last EDR Contact: Varies
Date of Next Scheduled EDR Contact: N/A

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
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: 04/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/16/99
Date of Next Scheduled EDR Contact: 07/12/99

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/98
Database Release Frequency: Annually

Date of Last EDR Contact: 03/24/99
Date of Next Scheduled EDR Contact: 07/26/99

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
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: 12/08/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/13/99
Date of Next Scheduled EDR Contact: 07/12/99

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/28/98
Date of Next Scheduled EDR Contact: 08/23/99

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
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: 09/22/97
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 05/27/99
Date of Next Scheduled EDR Contact: 08/16/99

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
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: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 06/14/99
Date of Next Scheduled EDR Contact: 09/13/99

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
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: 01/31/99
Database Release Frequency: Annually
Date of Last EDR Contact: 05/25/99
Date of Next Scheduled EDR Contact: 07/19/99

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
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: 12/31/97
Database Release Frequency: Annually
Date of Last EDR Contact: 05/07/99
Date of Next Scheduled EDR Contact: 06/28/99

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-1444
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: 12/31/94
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 04/26/99
Date of Next Scheduled EDR Contact: 07/26/99

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 04/08/99
Date of Next Scheduled EDR Contact: 07/05/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM RECORDS:

BEP: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CAL-SITES (AWP): Annual Workplan
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 03/02/99
Date Made Active at EDR: 06/29/99
Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/01/99
Elapsed ASTM days: 28
Date of Last EDR Contact: 05/04/99

CAL-SITES (ASPIS): Calsites
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
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.

Date of Government Version: 04/01/99
Date Made Active at EDR: 06/03/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/99
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/08/98

CORTESE: Cortese
Source: CAL EPA/Office of Emergency Information
Telephone: 916-327-1848
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: 04/01/98
Date Made Active at EDR: 09/23/98
Database Release Frequency: Annually

Date of Data Arrival at EDR: 08/26/98
Elapsed ASTM days: 28
Date of Last EDR Contact: 05/03/99

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-445-6532
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/31/99
Date Made Active at EDR: 04/02/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/05/99
Elapsed ASTM days: 28
Date of Last EDR Contact: 05/10/99

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-255-4035
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/08/99
Date Made Active at EDR: 04/07/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/08/99
Elapsed ASTM days: 30
Date of Last EDR Contact: 06/07/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA UST:

UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-227-4408
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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 04/19/99

FID: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
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: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
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: 03/01/99
Date Made Active at EDR: 04/30/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/02/99
Elapsed ASTM days: 28
Date of Last EDR Contact: 06/15/99

STATE OF CALIFORNIA NON-ASTM RECORDS:

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-227-4382
Registered Aboveground Storage Tanks.

Date of Government Version: 06/08/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/10/99
Date of Next Scheduled EDR Contact: 08/09/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CALIFORNIA COUNTY RECORDS

ALAMEDA COUNTY:

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 01/04/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/99
Date of Next Scheduled EDR Contact: 08/02/99

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 01/04/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/69
Date of Next Scheduled EDR Contact: 08/02/99

KERN COUNTY:

UST: Sites & Tanks Listing
Source: Kern County Environment Health Services Department
Telephone: 805-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 03/04/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/99
Date of Next Scheduled EDR Contact: 09/06/99

LOS ANGELES COUNTY:

SWF/LF: List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 09/16/98
Database Release Frequency: Annually

Date of Last EDR Contact: 05/24/99
Date of Next Scheduled EDR Contact: 08/23/99

MARIN COUNTY:

UST Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 03/01/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/10/99
Date of Next Scheduled EDR Contact: 08/09/99

NAPA COUNTY:

LUST: Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/27/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/21/99
Date of Next Scheduled EDR Contact: 09/20/99

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 02/17/98
Database Release Frequency: Annually

Date of Last EDR Contact: 06/21/99
Date of Next Scheduled EDR Contact: 09/20/99

ORANGE COUNTY:

LUST: List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/04/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/14/99
Date of Next Scheduled EDR Contact: 09/13/99

UST: List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/24/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/14/99
Date of Next Scheduled EDR Contact: 09/13/99

RIVERSIDE COUNTY:

LUST: Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/02/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/99
Date of Next Scheduled EDR Contact: 07/26/99

UST: Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 04/02/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/99
Date of Next Scheduled EDR Contact: 07/26/99

SACRAMENTO COUNTY:

Toxisite List
Source: Sacramento County Environmental Management
Telephone: 916-875-8450

Date of Government Version: 12/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/98
Date of Next Scheduled EDR Contact: 08/09/99

SAN DIEGO COUNTY:

SWF/LF: Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 07/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 06/01/99
Date of Next Scheduled EDR Contact: 08/30/99

SAN FRANCISCO COUNTY:

LUST: Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 01/05/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/20/99
Date of Next Scheduled EDR Contact: 07/19/99

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 02/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/18/99
Date of Next Scheduled EDR Contact: 08/16/99

SAN MATEO COUNTY:

LUST: Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 04/02/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/03/99
Date of Next Scheduled EDR Contact: 08/02/99

SANTA CLARA COUNTY:

LUST: Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-927-0710

Date of Government Version: 12/01/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/99
Date of Next Scheduled EDR Contact: 07/12/99

SOLANO COUNTY:

LUST: Leaking Undergroung Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 02/25/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/25/99
Date of Next Scheduled EDR Contact: 06/21/99

UST: Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 02/17/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/25/99
Date of Next Scheduled EDR Contact: 06/21/99

SONOMA COUNTY:

LUST Sites
Source: Department of Health Services
Telephone: 707-525-6565

Date of Government Version: 04/26/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/99
Date of Next Scheduled EDR Contact: 08/02/99

SUTTER COUNTY:

UST: Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-741-7504

Date of Government Version: 04/01/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/99
Date of Next Scheduled EDR Contact: 07/12/99

VENTURA COUNTY:

LUST: Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/25/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/99
Date of Next Scheduled EDR Contact: 09/20/99

UST: Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/29/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/99
Date of Next Scheduled EDR Contact: 09/20/99

SWF/LF: Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 06/01/97
Database Release Frequency: Annually

Date of Last EDR Contact: 06/07/99
Date of Next Scheduled EDR Contact: 08/30/99

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 07/15/98
Database Release Frequency: Annually

Date of Last EDR Contact: 07/28/98
Date of Next Scheduled EDR Contact: N/A

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Date of Government Version: 10/14/98
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/99
Date of Next Scheduled EDR Contact: 08/30/99

LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 04/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/20/99
Date of Next Scheduled EDR Contact: 07/19/99

LUST REG 3: LUSTIS Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/22/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/24/99
Date of Next Scheduled EDR Contact: 08/23/99

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-7544

Date of Government Version: 02/26/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/14/99
Date of Next Scheduled EDR Contact: 08/30/99

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 04/27/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/99
Date of Next Scheduled EDR Contact: 07/12/99

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

Date of Government Version: 03/31/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/23/99
Date of Next Scheduled EDR Contact: 07/12/99

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 04/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/12/99
Date of Next Scheduled EDR Contact: 07/12/99

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 03/02/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/03/99
Date of Next Scheduled EDR Contact: 08/30/99

LUST REG 8: (LUSTIS) Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

Date of Government Version: 04/19/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/99
Date of Next Scheduled EDR Contact: 07/12/99

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2952

Date of Government Version: 03/03/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/99
Date of Next Scheduled EDR Contact: 07/26/99

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 10/14/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/01/99
Date of Next Scheduled EDR Contact: 05/31/99

SLIC REG 2: North and South Bay Slic Report
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 04/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/20/99
Date of Next Scheduled EDR Contact: 07/19/99

SLIC REG 3: SLIC Data
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/01/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/01/99
Date of Next Scheduled EDR Contact: 08/23/99

SLIC REG 4: SLIC Sites
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 04/01/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/99
Date of Next Scheduled EDR Contact: 08/02/99

SLIC REG 5: SLIC List
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/13/99
Date of Next Scheduled EDR Contact: 07/12/99

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 12/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/12/99
Date of Next Scheduled EDR Contact: 07/12/99

SLIC REG 8: SLIC List
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 10/31/97
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/15/99
Date of Next Scheduled EDR Contact: 07/12/99

SLIC REG 9: WDS NURD List
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2980

Date of Government Version: 03/12/99
Database Release Frequency: Annually

Date of Last EDR Contact: 06/09/99
Date of Next Scheduled EDR Contact: 09/06/99

Historical and 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.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

DELISTED NPL: NPL Deletions
Source: EPA
Telephone: N/A
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: 04/23/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/12/99
Elapsed ASTM days: 28
Date of Last EDR Contact: 02/08/99

NFRAP: No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 04/21/99
Date Made Active at EDR: 06/09/99
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/14/99
Elapsed ASTM days: 26
Date of Last EDR Contact: 05/14/99

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
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: 202-260-2805
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SWDIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Area Radon Information: 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: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

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.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Water Dams: National Inventory of Dams
Source: Federal Emergency Management Agency
Telephone: 202-646-2801
National computer database of more than 74,000 dams maintained by the Federal Emergency Management Agency.

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.

California Drinking Water Quality Database
Source: Department of Health Services
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.

California Oil and Gas Well Locations for District 2 and 6
Source: Department of Conservation
Telephone: 916-323-1779

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
HOLLYWOOD	1001231388	IRIS CUSTOM LAB	6767 SUNSET BLVD STE 3	90028	RCRIS-SQG, FINDS	
LOS ANGELES	91210074	KESTER AVENUE @ VENTURA BLVD	KESTER AVENUE @ VENTURA BLVD		ERNS	
LOS ANGELES	8873831	N. PULGA PUMPING PLANT #639 *87	N. PULGA PUMPING PLANT #639 *87		ERNS	
LOS ANGELES	8712685	WILLINGTON WELL #319/N. WILMINGTON	WILLINGTON WELL #319/N. WILMINGTON		ERNS	

DETAILED ORPHAN LISTING

Site	Database(s)	EDR ID Number EPA ID Number
IRIS CUSTOM LAB **6767 SUNSET BLVD STE 3** **HOLLYWOOD, CA 90028**	**RCRIS-SQG** **FINDS**	**1001231388** **CAR000044446**
RCRIS: Contact: LEE MAZLENIAN (213) 463-7700 Record Date: 09/18/1998 Classification: Small Quantity Generator Used Oil Recyc: No Violation Status: No violations found		
KESTER AVENUE @ VENTURA BLVD **KESTER AVENUE @ VENTURA BLVD** **LOS ANGELES, CA -**	**ERNS**	**91210074** **N/A**
N. PULGA PUMPING PLANT #639 *87 **N. PULGA PUMPING PLANT #639 *87** **LOS ANGELES, CA**	**ERNS**	**8873831** **N/A**
WILLINGTON WELL #319/N. WILMINGTON **WILLINGTON WELL #319/N. WILMINGTON** **LOS ANGELES, CA**	**ERNS**	**8712685** **N/A**

APPENDIX C

SANBORN FIRE INSURANCE MAPS

Environmental Data Resources, Inc.
an edr company

"Linking Technology with Tradition"

Sanborn™ Map Report

Ship to: Heather Couper
Dames & Moore
911 Wilshire Boulevard
Los Angeles, CA 90017

1101179DAN 213-996-2200

Order Date: 8/11/1999 **Completion Date:** 08/12/1999
Inquiry #: 400541.4S
P.O. #: na
Site Name: 1546 N. Argyle Avenue
Address: 1546 N. Argyle Avenue
City/State: Los Angeles, CA 90028
Cross Streets:

Based on client-supplied information, fire insurance maps for the following years were identified

1919 - 1 - map
1950 - 1 - map
1955 - 1 - map
1957 - 1 - map
1960 - 1 - map
1961 - 1 - map
1962 - 1 - map
1966 - 1 - map
1968 - 1 - map
1969 - 1 - map
1970 - 1 - map

Total Maps: 11

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Electronic Sanborn Map Images
USER'S GUIDE

Thank you for your interest in electronic Sanborn Map images. The following are guidelines for accessing the images and for transferring them to your system. If you have any questions about the use of electronic Sanborn Map images, contact your EDR Account Executive at 1-800-352-0050.

Organization of Electronic Sanborn Image File

- First Page — Sanborn Map Report, listing years of coverage
- Second Page — Electronic Sanborn Map Images USER'S GUIDE
- Third Page — Oldest Sanborn Map Image
- Last Page — Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

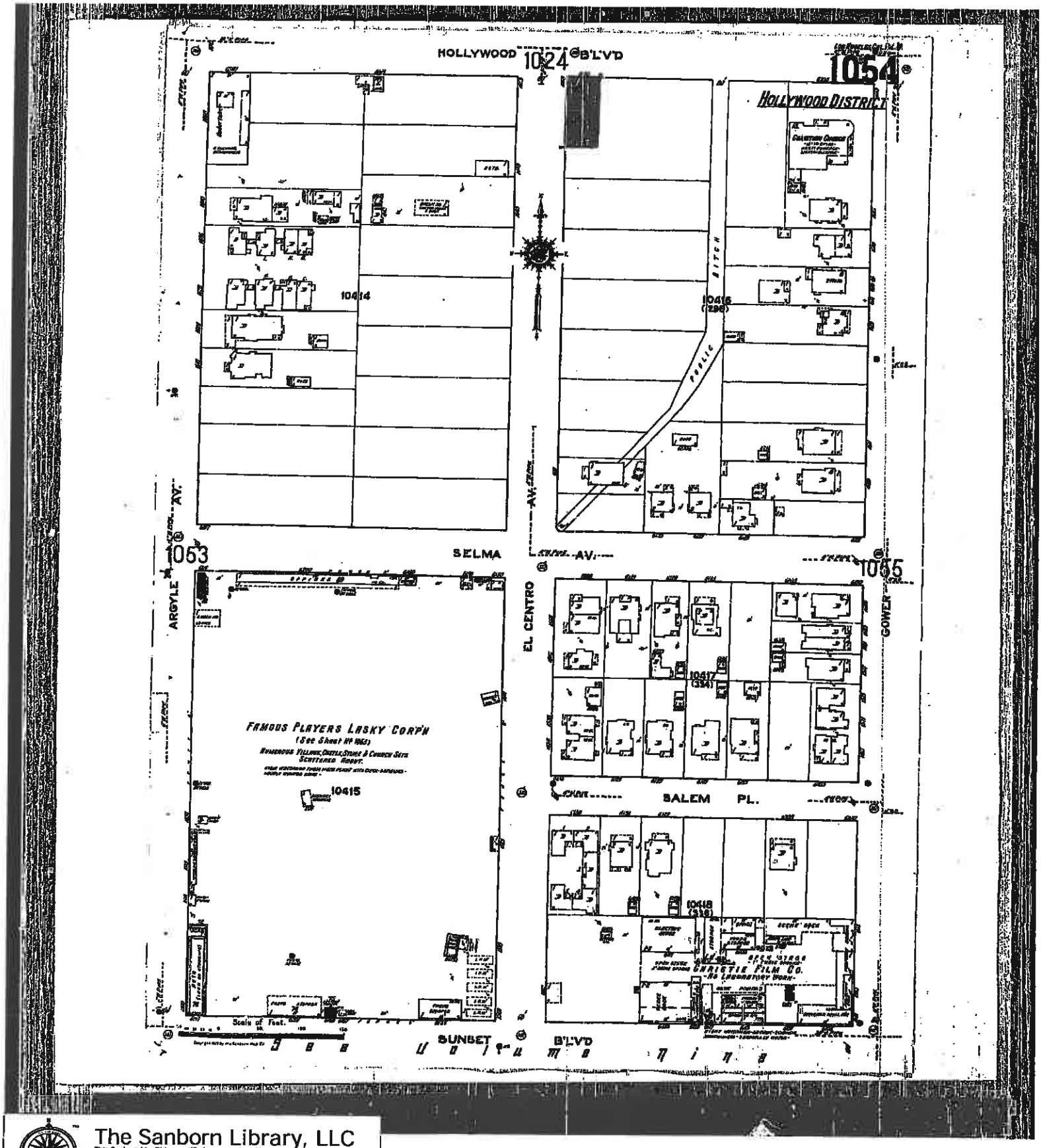
- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- To view the image more clearly, zoom to 250%.
  - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
  - Viewing above 400% will tend to pixelate the display.
- Zooming in on an image:
  - Click on the % in the lower left hand corner and type in ____%.
  - Use the magnifying tool and drag a box around the TP area.

Printing a Sanborn Map from the Electronic File

- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to Microsoft Word, or other word processor
  - Go to the Menu Bar.
  - Highlight 'Tools'.
  - Highlight 'Select Graphics'.
  - Draw a box around the area of interest.
  - Go to the Menu Bar.
  - Highlight 'Edit'.
  - Highlight 'Copy'.
  - You can paste directly into a report, if necessary. Go to a word processor such as Microsoft Word and paste. Print from the word processor.

Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.

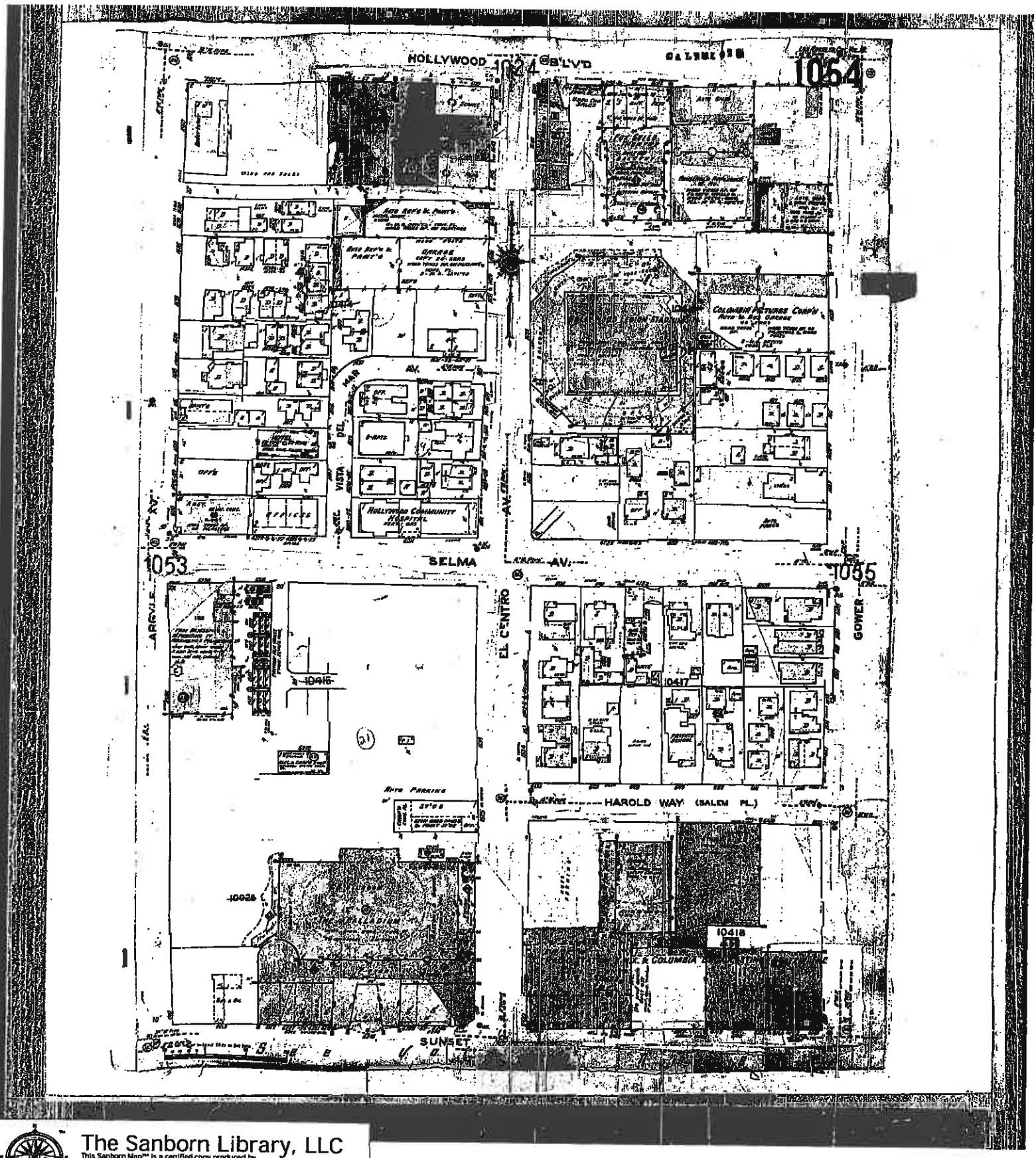


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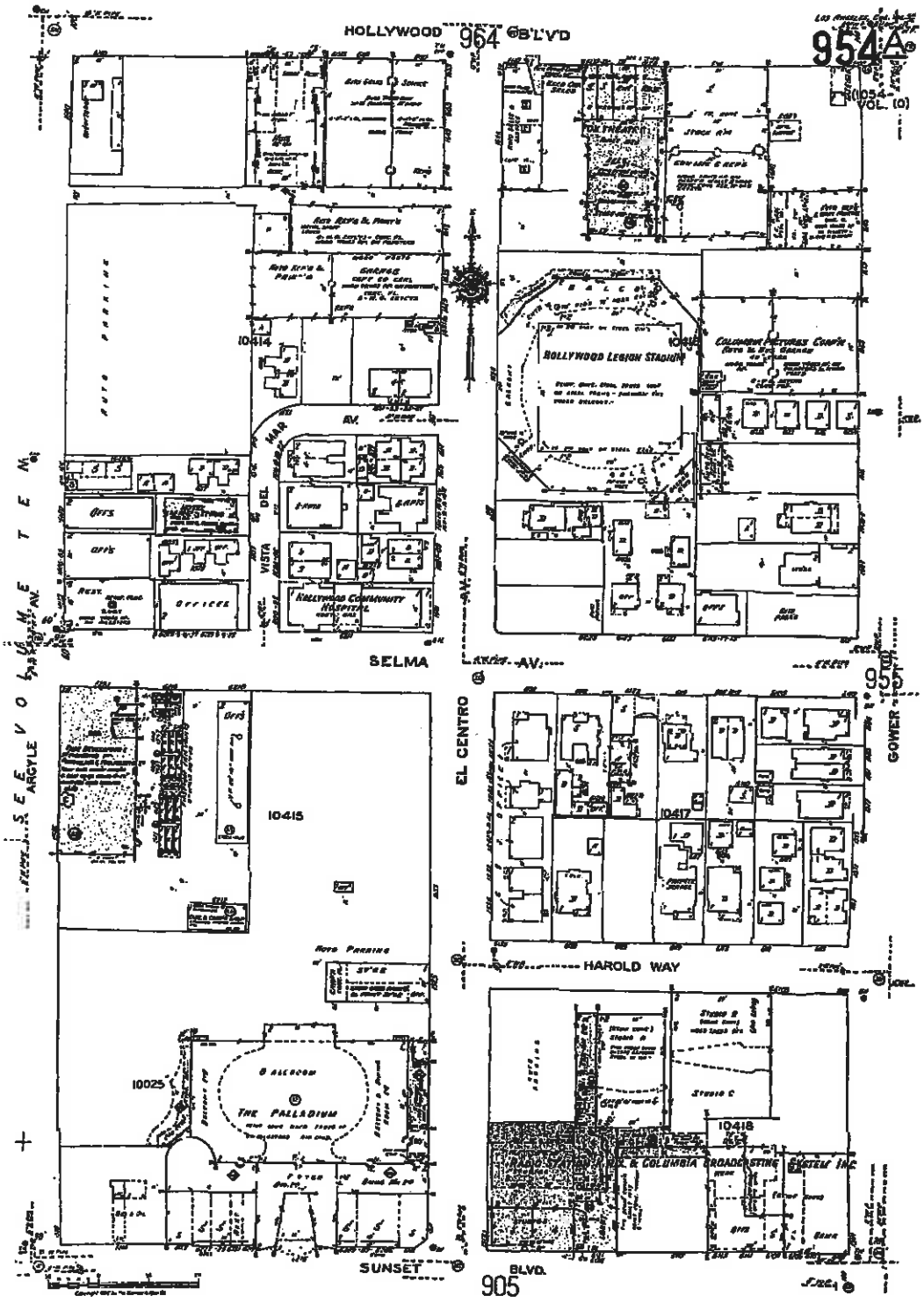


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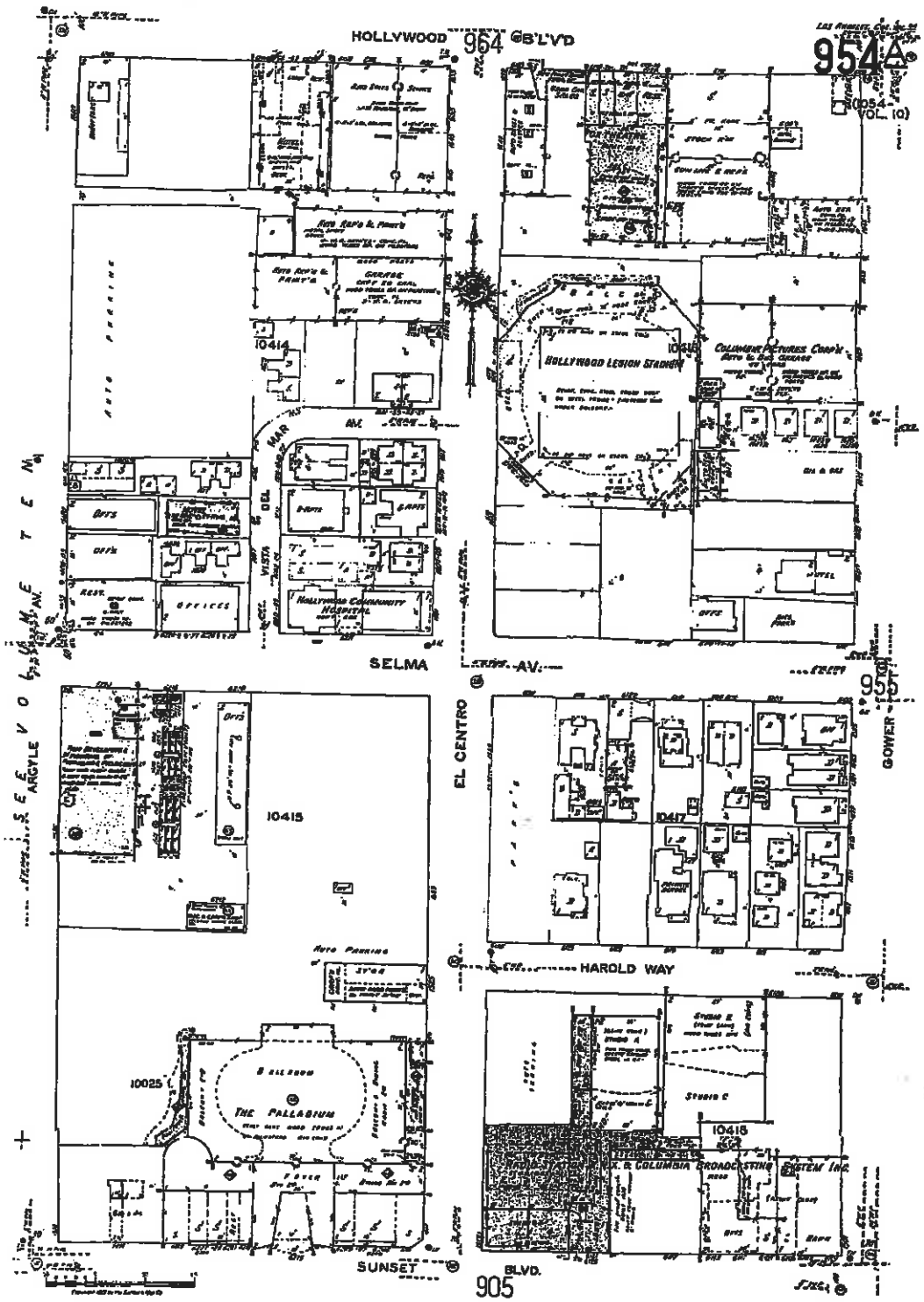
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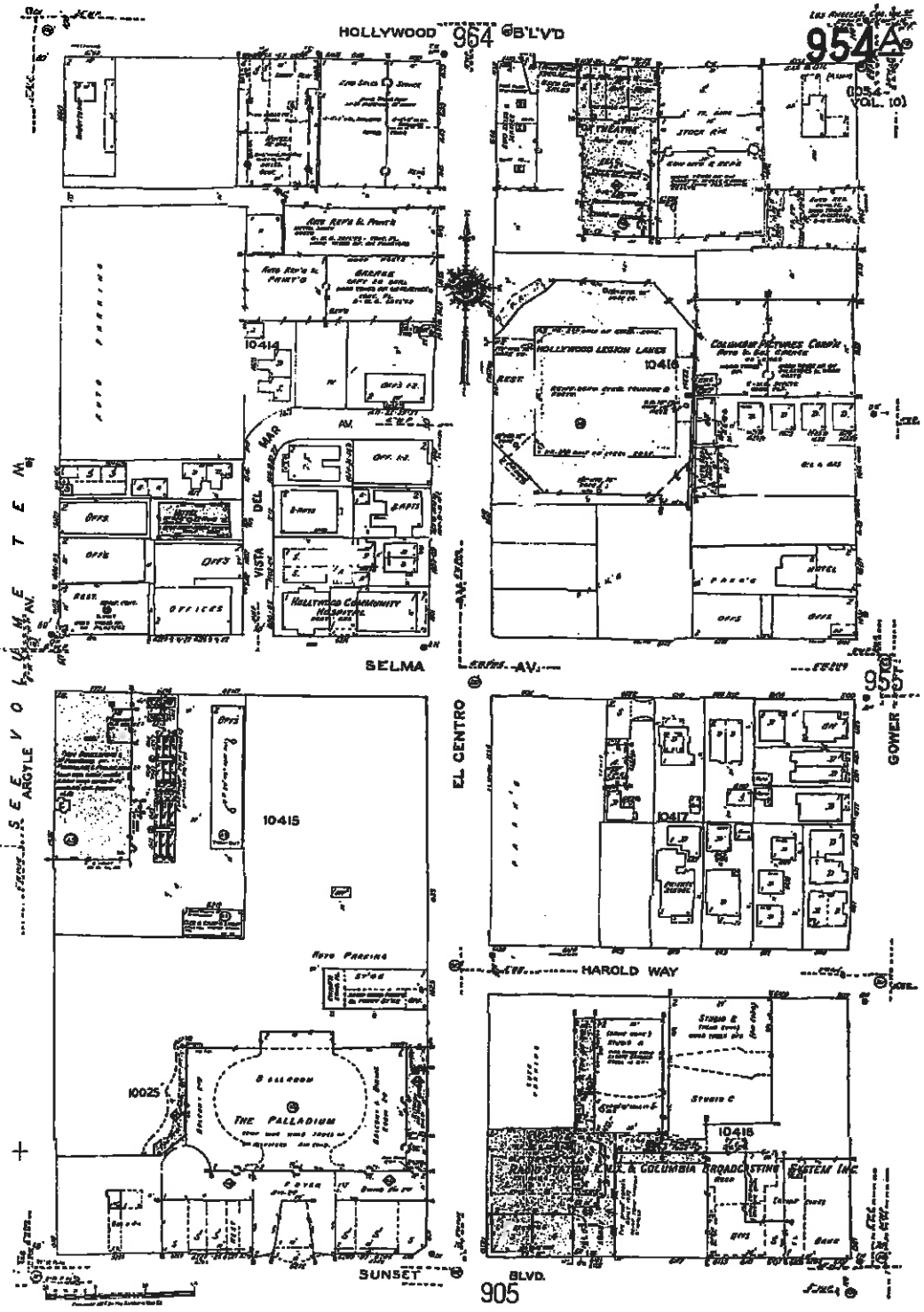


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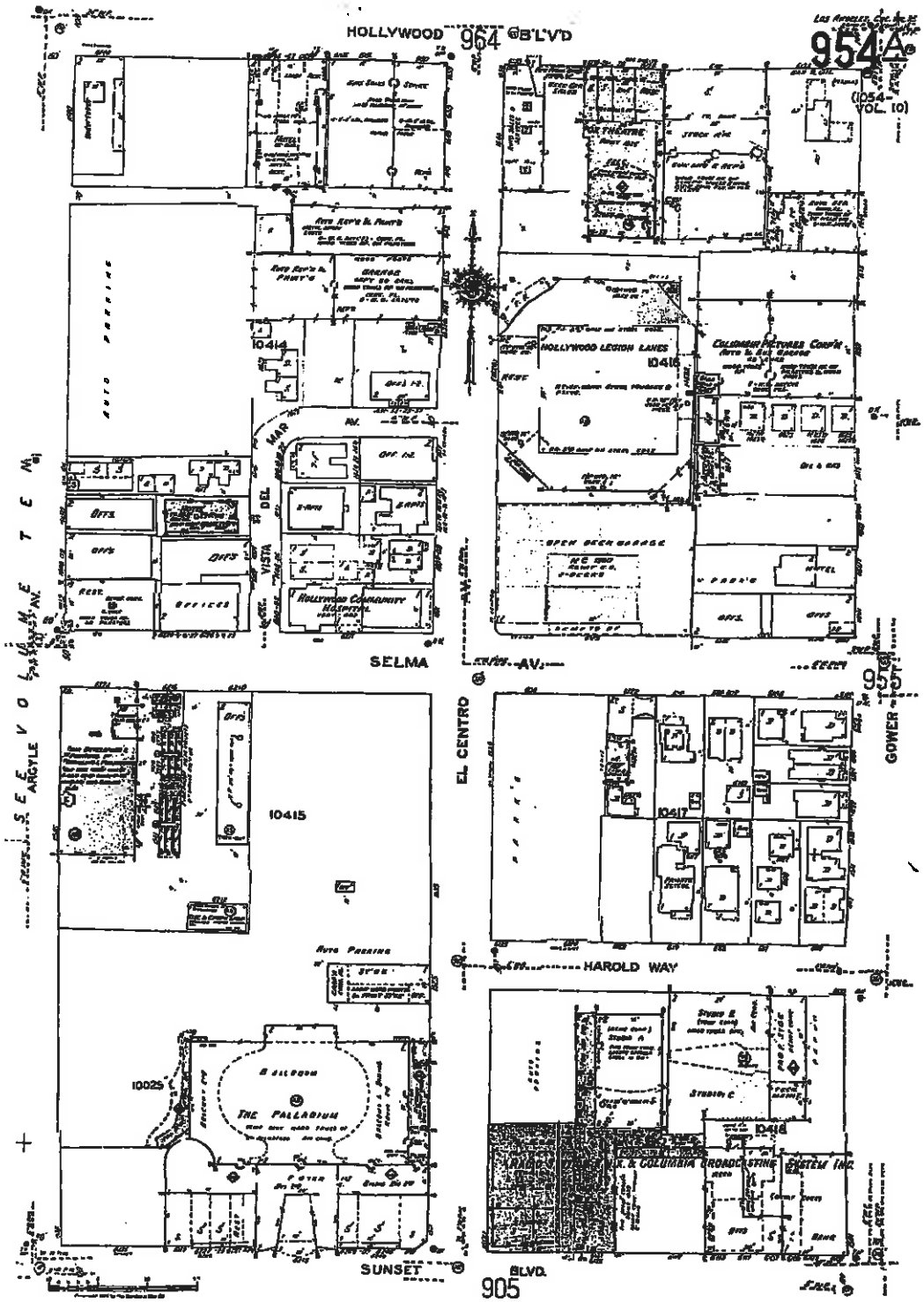


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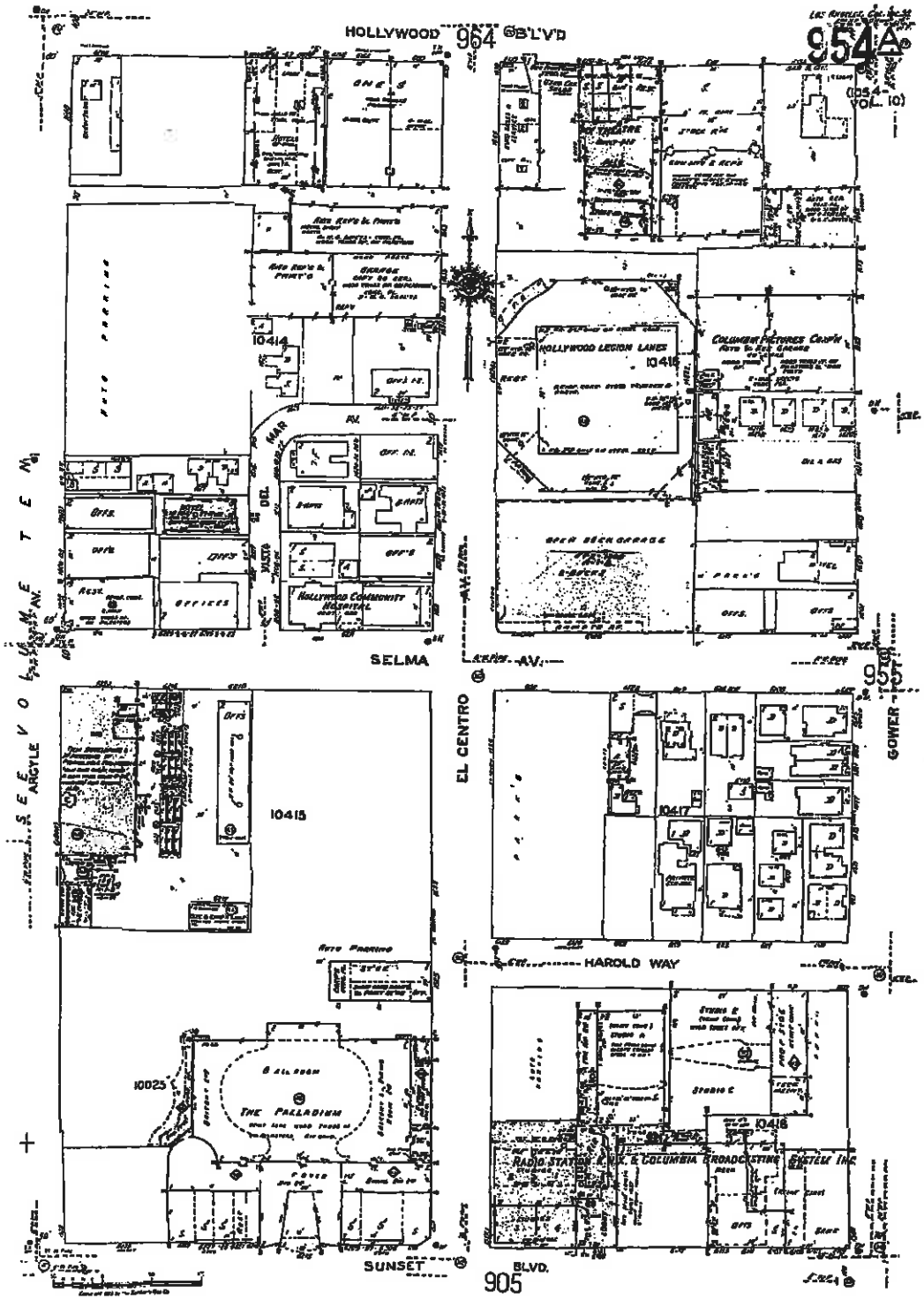
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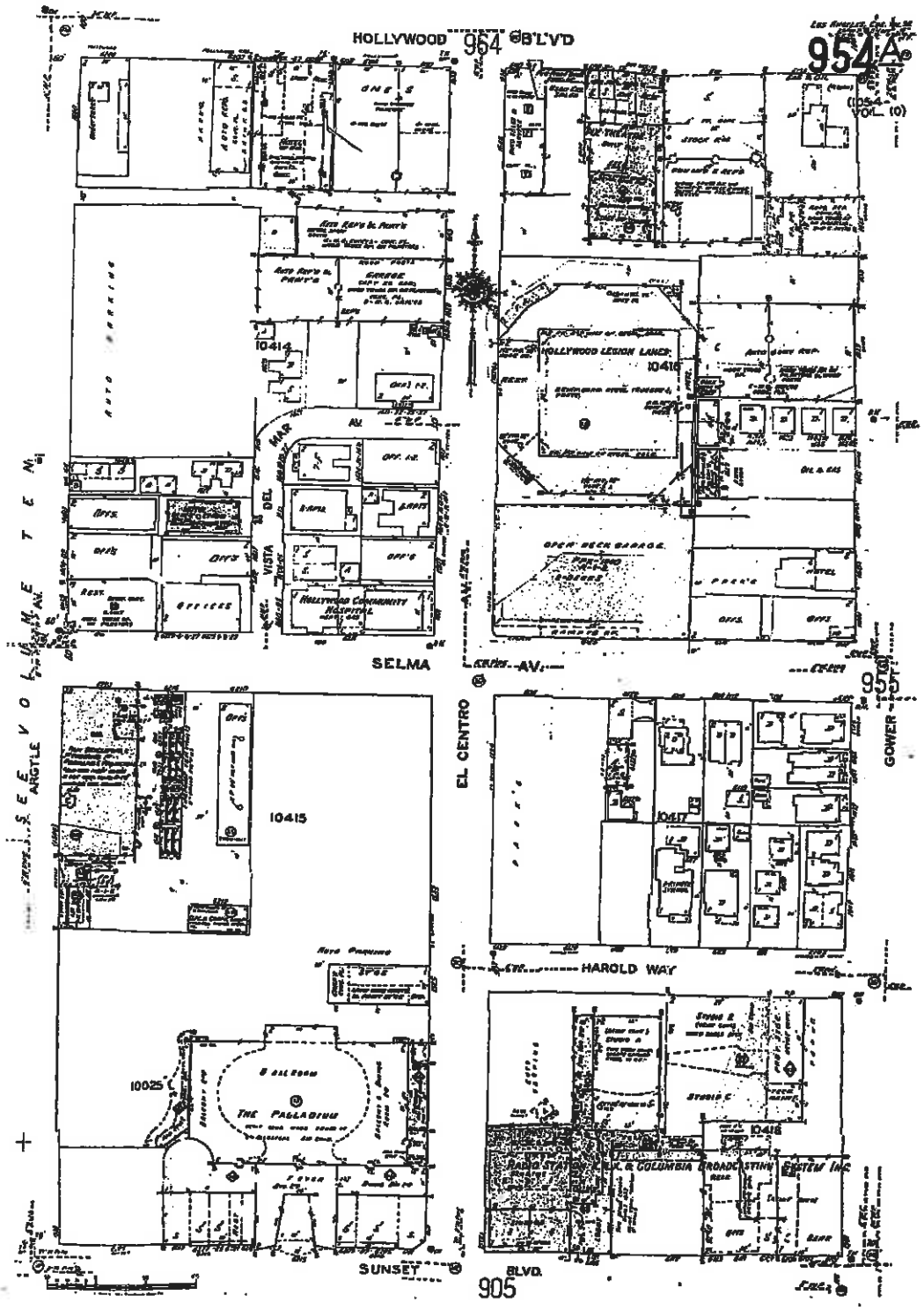
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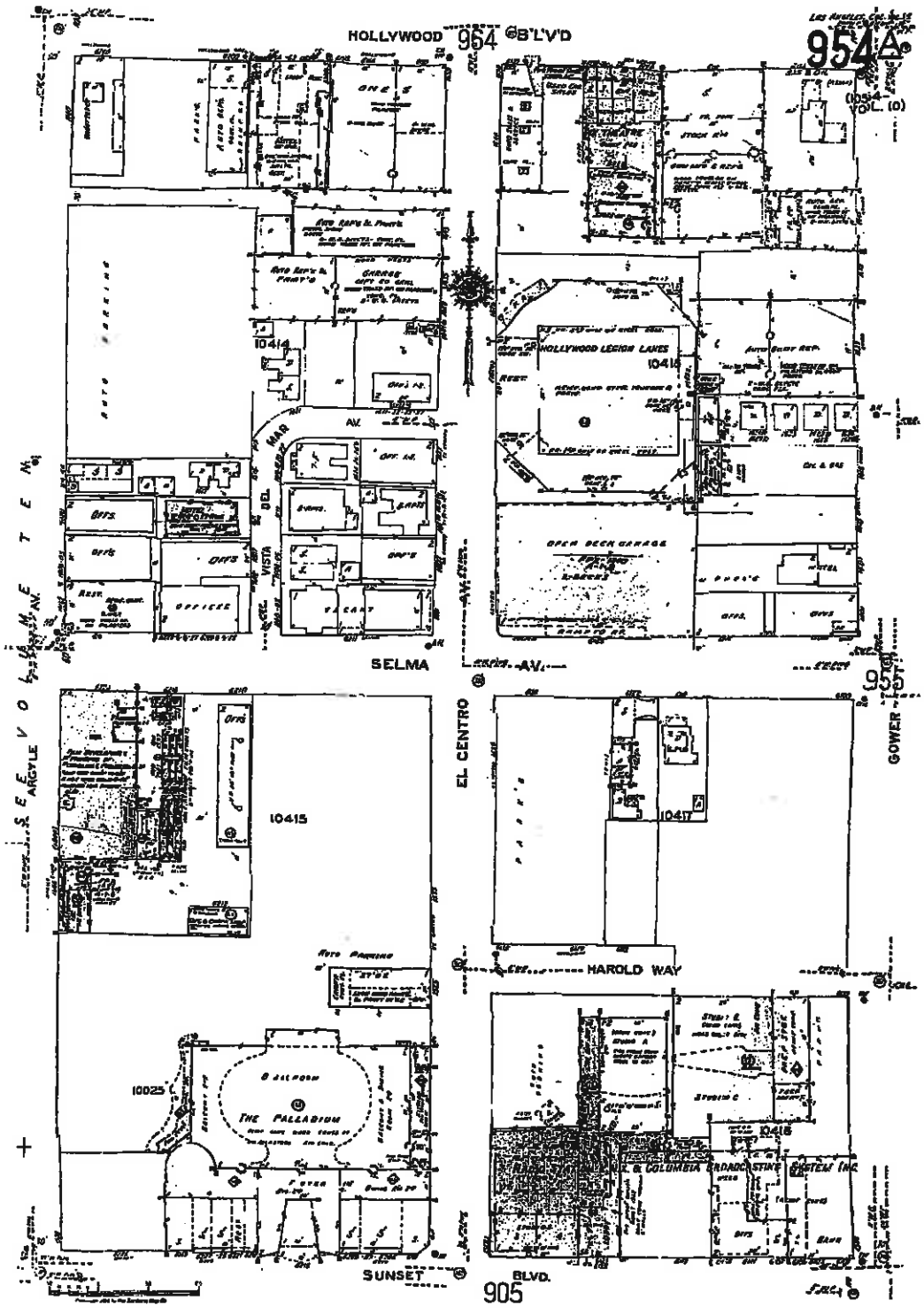


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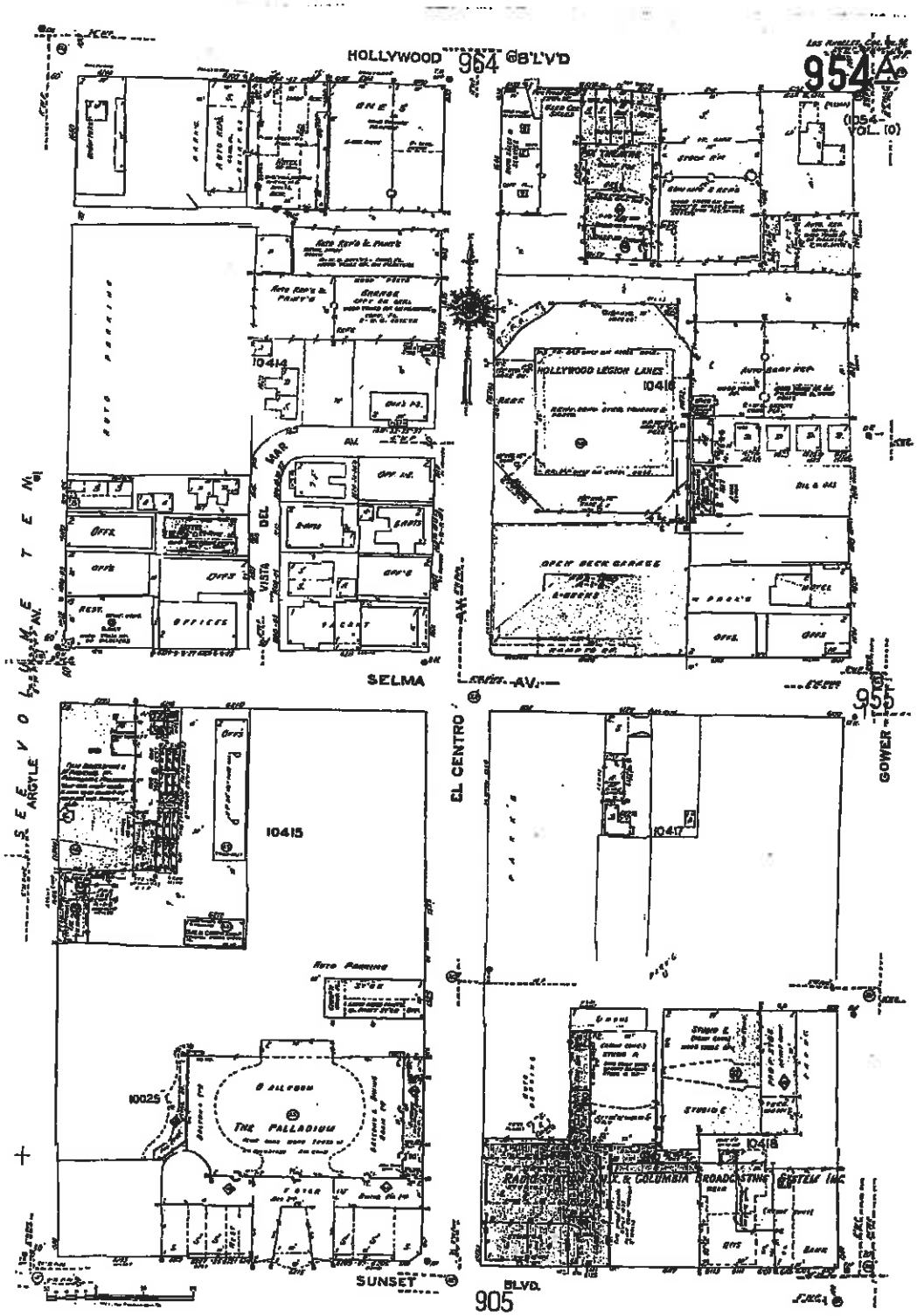
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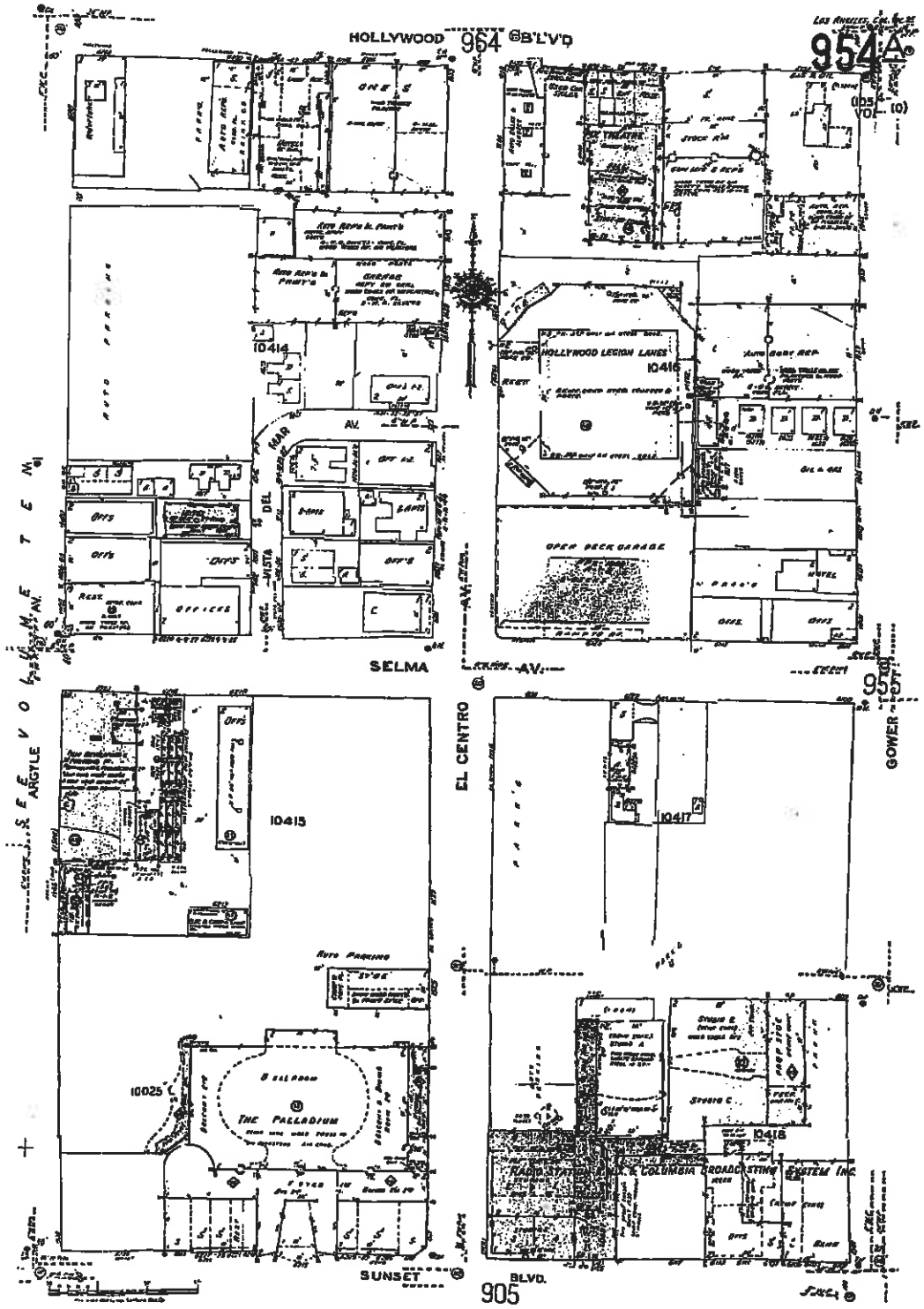
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APPENDIX D

ASBESTOS SURVEY LABORATORY RESULTS

ANALYTICA
SOLUTIONS
an Analytica Group Company

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

August 30, 1999

Ms. Heather Couper
Dames & Moore
911 Wilshire Boulevard
Suite 700
Los Angeles, CA 90017-

Re: LGN 334230 Project: Fox - Argyle

Dear Ms. Heather Couper:

The bulk samples recently submitted to our laboratory have been analyzed by polarized light microscopy (PLM), the EPA-recommended method for identification of fibrous constituents in building materials. The results of these analyses are summarized in the enclosed table. Also enclosed is a copy of documentation submitted with your samples.

If you have any technical questions concerning these analyses, please feel free to call me. All other calls should be directed to our Customer Service Representatives.

Sincerely,

Jeff Lyons
President

Enclosures

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

ANALYTICA SOLUTIONS
an Analytica Group Company

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
1	08/17/99	1'x1' ceiling tile [white]
2	08/17/99	1'x1' ceiling tile [white]
3	08/17/99	1'x1' ceiling tile [white]
4	08/17/99	2'x2' ceiling tile [white]
5	08/17/99	2'x2' ceiling tile [white]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	1	2	3	4	5
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass	50.0	50.0	50.0	50.0	50.0
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	50.0	50.0	50.0	50.0	50.0

Analyst: Mark Cooperrider

Date: 08/30/99

NVLAP

"The Science of Analysis, The Art of Service"

AIHA ACCREDITED LABORATORY

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
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FAX: (303) 469-5254

ANALYTICA SOLUTIONS
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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
6	08/17/99	2'x2' ceiling tile [white]
7	08/17/99	Grey/green floor tile
8	08/17/99	Grey/green floor tile
9	08/17/99	Grey/green floor tile
10	08/17/99	Light brown cove base

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	6	7	8	9	10
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile		10.0	10.0	10.0	
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	10.0	10.0	10.0	0
Other Fibrous Materials:					
Fibrous Glass	50.0				
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	50.0	90.0	90.0	90.0	100

Analyst: Mark Cooperrider

Date: 08/30/99

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325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

ANALYTICA SOLUTIONS
an Analytica Group Company

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
11*	08/17/99	Light brown cove base [two parts]
11 [A]	08/17/99	[cove base]
11 [B]	08/17/99	[brown mastic]
12*	08/17/99	Light brown cove base [two parts]
12 [A]	08/17/99	[cove base]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	11*	11 [A]	11 [B]	12*	12 [A]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:	Trace <1%		10.0 Wollastonite	Trace <1%	
Percent Nonfibrous Material	99.5	100	90.0	99.5	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider Date: 08/30/99

Mark Cooperrider

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

ANALYTICA SOLUTIONS
an Analytica Group Company

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
12 [B]	08/17/99	[brown mastic]
13	08/17/99	Exterior stucco [white]
14	08/17/99	Exterior stucco [white]
15	08/17/99	Exterior stucco [white]
23	08/17/99	Exterior stucco [white]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	12 [B]	13	14	15	23
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:	10.0 Wollastonite				
Percent Nonfibrous Material	90.0	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider Date: 08/30/99

Mark Cooperrider

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle** Page: 5 of 50

Sample Description:

Sample Number	Sample Date	Description
24	08/17/99	Exterior stucco [white]
25	08/17/99	Exterior stucco [white]
26	08/17/99	Exterior stucco [white]
27	08/17/99	Exterior stucco [white]
28	08/17/99	White mastic (roofing)

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	24	25	26	27	28
sbestiform Minerals:					
mosite					
nthophyllite					
Chrysotile					
rocidolite					
remolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
ther Fibrous Materials:					
Fibrous Glass					
ellulose					
ynthetics					
ther:					
ercent Nonfibrous Material	100	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider Date: 08/30/99

Mark Cooperrider

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Suite 200
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FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
29	08/17/99	White mastic (roofing)
30	08/17/99	White mastic (roofing)
31*	08/17/99	Black mastic (roofing) [two parts]
31 [A]	08/17/99	[black mastic "A"]
31 [B]	08/17/99	[black mastic "B"]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	29	30	31*	31 [A]	31 [B]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile			15.0	30.0	
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	15.0	30.0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose			13.0		25.0
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	72.0	70.0	75.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
32*	08/17/99	Black mastic (roofing) [two parts]
32 [A]	08/17/99	[black mastic "A"]
32 [B]	08/17/99	[black mastic "B"]
33	08/17/99	Black mastic (roofing)
34	08/17/99	Silver penetration mastic (roofing) [grey mastic with silver paint]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	32*	32 [A]	32 [B]	33	34
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile	15.0	30.0		35.0	
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	15.0	30.0	0	35.0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose	13.0		25.0		
Synthetics					
Other:					
Percent Nonfibrous Material	72.0	70.0	75.0	65.0	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
35	08/17/99	Silver penetration mastic (roofing) [grey mastic with silver paint]
36*	08/17/99	Silver penetration mastic (roofing) [two parts]
36 [A]	08/17/99	[grey mastic with silver paint]
36 [B]	08/17/99	[black mastic]
37	08/17/99	Roofing [grey]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	35	36*	36 [A]	36 [B]	37
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile		4.0	Trace <1%	35.0	
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	4.0	Trace <1%	35.0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					10.0
Other:					
Percent Nonfibrous Material	100	96.0	99.5	65.0	90.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider Date: 08/30/99
Mark Cooperrider

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
38	08/17/99	Roofing [grey]
39	08/17/99	Roofing [grey]
40	08/17/99	Roofing [grey]
41	08/17/99	Roofing [grey]
42	08/17/99	Blown-in insulation [white]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	38	39	40	41	42
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					100
Cellulose					
Synthetics	10.0	10.0	10.0	15.0	
Other:					
Percent Nonfibrous Material	90.0	90.0	90.0	85.0	

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
43	08/17/99	Blown-in insulation [white]
44	08/17/99	Blown-in insulation [white]
45	08/17/99	1'x1' ceiling tile [white]
46	08/17/99	1'x1' ceiling tile [white]
47	08/17/99	1'x1' ceiling tile [white]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	43	44	45	46	47
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass	100	100	50.0	50.0	50.0
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material			50.0	50.0	50.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
48	08/17/99	Ceiling tile mastic [brown]
49	08/17/99	Ceiling tile mastic [brown]
50	08/17/99	Ceiling tile mastic [brown]
51	08/17/99	2'x2' ceiling tile [white]
52	08/17/99	2'x2' ceiling tile [white]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	48	49	50	51	52
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass				50.0	50.0
Cellulose					
Synthetics					
Other:	10.0 Wollastonite	10.0 Wollastonite	10.0 Wollastonite		
Percent Nonfibrous Material	90.0	90.0	90.0	50.0	50.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
53	08/17/99	2'x2' ceiling tile [white]
54*	08/17/99	Drywall/mud
54 [A]	08/17/99	[tan drywall paper]
54 [B]	08/17/99	[white mud with paint]
55*	08/17/99	Covebase brown [3 parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	53	54*	54 [A]	54 [B]	55*
Asbestiform Minerals:					
mosite					
nthophyllite					
Chrysotile					
rocidolite					
remolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
ther Fibrous Materials:					
Fibrous Glass	55.0	Trace <1%		Trace <1%	
Cellulose		6.1	80.0	Trace <1%	
ynthetics		Trace <1%		Trace <1%	Trace <1%
ther:					
ercent Nonfibrous Material	45.0	93.7	20.0	99.7	99.8

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
55 [A]	08/17/99	[brown cove base]
55 [B]	08/17/99	[white mastic]
55 [C]	08/17/99	[black tar]
56*	08/17/99	Covebase brown [3 parts]
56 [A]	08/17/99	[brown cove base]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	55 [A]	55 [B]	55 [C]	56*	56 [A]
Asbestiform Minerals:	Ashed				Ashed
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose				Trace <1%	
Synthetics			20.0	Trace <1%	
Other:					
Percent Nonfibrous Material	100	100	80.0	99.8	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
56 [B]	08/17/99	[white mastic]
56 [C]	08/17/99	[black tar]
57*	08/17/99	Covebase brown [2 parts]
57 [A]	08/17/99	[brown cove base]
57 [B]	08/17/99	[white mastic with brown mastic and paint]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	56 [B]	56 [C]	57*	57 [A]	57 [B]
Asbestiform Minerals:				Ashed	
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose		5.0			
Synthetics		5.0			
Other:					
Percent Nonfibrous Material	100	90.0	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
58	08/17/99	Drywall/mud [white mud with paint (no apparent drywall)]
59	08/17/99	Drywall/mud [white mud with paint (no apparent drywall)]
60	08/17/99	Drywall/mud [white mud with paint (no apparent drywall)]
61*	08/17/99	Drywall/mud
61 [A]	08/17/99	[white/tan drywall]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	58	59	60	61*	61 [A]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose				4.0	35.0
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100	96.0	65.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
61 [B]	08/17/99	[white mud with paint]
62*	08/17/99	12"x12" floor tile [2 parts]
62 [A]	08/17/99	[gray floor tile]
62 [B]	08/17/99	[tan mastic with leveling compound]
63*	08/17/99	12"x12" floor tile [2 parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	61 [B]	62*	62 [A]	62 [B]	63*
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					Trace <1%
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100	100	99.9

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
63 [A]	08/17/99	[gray floor tile]
63 [B]	08/17/99	[tan mastic]
64-1*	08/17/99	12"x12" floor tile [3 parts]
64-1 [A]	08/17/99	[gray floor tile]
64-1 [B]	08/17/99	[tan mastic]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	63 [A]	63 [B]	64-1*	64-1 [A]	64-1 [B]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose		1.0			
Synthetics					
Other:					
Percent Nonfibrous Material	100	99.0	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
64-1 [C]	08/17/99	[black tar]
64*	08/17/99	Green floor tile [3 parts]
64 [A]	08/17/99	[green floor tile]
64 [B]	08/17/99	[tan mastic]
64 [C]	08/17/99	[black tar]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	64-1 [C]	64*	64 [A]	64 [B]	64 [C]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile		3.9	4.0		
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	3.9	4.0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose		Trace <1%		1.0	2.0
Synthetics					
Other:					
Percent Nonfibrous Material	100	95.9	96.0	99.0	98.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
65*	08/17/99	Green floor tile [2 parts]
65 [A]	08/17/99	[green floor tile]
65 [B]	08/17/99	[black mastic with particle board]
66*	08/17/99	Green floor tile [2 parts]
66 [A]	08/17/99	[green floor tile]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	65*	65 [A]	65 [B]	66*	66 [A]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile	4.8	5.0		3.9	4.0
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	4.8	5.0	0	3.9	4.0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose	Trace <1%		15.0	Trace <1%	
Synthetics					
Other:					
Percent Nonfibrous Material	94.4	95.0	85.0	96.0	96.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
66 [B]	08/17/99	[tan mastic with leveling compound]
71*	08/17/99	12"x12" green tile [2 parts]
71 [A]	08/17/99	[green floor tile]
71 [B]	08/17/99	[black mastic with leveling compound]
72*	08/17/99	12"x12" green tile [2 parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	66 [B]	71*	71 [A]	71 [B]	72*
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile		4.3	4.0	10.0	4.3
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	4.3	4.0	10.0	4.3
Other Fibrous Materials:					
Fibrous Glass					
Cellulose	Trace <1%	Trace <1%	Trace <1%		
Synthetics					
Other:					
Percent Nonfibrous Material	99.9	95.6	95.9	90.0	95.7

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: _____ Date: 08/30/99
Mike Scales

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Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
72 [A]	08/17/99	[green floor tile]
72 [B]	08/17/99	[black mastic with leveling compound]
73*	08/17/99	12"x12" green tile [3 parts]
73 [A]	08/17/99	[green floor tile]
73 [B]	08/17/99	[black mastic]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	72 [A]	72 [B]	73*	73 [A]	73 [B]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile	4.0	15.0	5.8	5.0	25.0
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	4.0	15.0	5.8	5.0	25.0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose			Trace <1%		
Synthetics					
Other:					
Percent Nonfibrous Material	96.0	85.0	94.1	95.0	75.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
73 [C]	08/17/99	[white leveling compound]
74*	08/17/99	Brown cove base [2 parts]
74 [A]	08/17/99	[brown cove base]
74 [B]	08/17/99	[mastic]
75*	08/17/99	Brown cove base [2 parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	73 [C]	74*	74 [A]	74 [B]	75*
Asbestiform Minerals:			Ashed		
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose	Trace <1%				Trace <1%
Synthetics					
Other:		Trace <1%		10.0 Talc	Trace <1%
Percent Nonfibrous Material	99.9	99.7	100	90.0	99.6

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
75 [A]	08/17/99	[brown cove base]
75 [B]	08/17/99	[brown mastic]
76	08/17/99	1'x1' ceiling tile [white]
77	08/17/99	1'x1' ceiling tile [white]
78*	08/17/99	Brown cove base [2 parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	75 [A]	75 [B]	76	77	78*
Asbestiform Minerals:	Ashed				
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass			85.0	80.0	
Cellulose		Trace <1%		Trace <1%	Trace <1%
Synthetics				Trace <1%	
Other:		8.0 Talc			Trace <1%
Percent Nonfibrous Material	100	91.9	15.0	19.8	99.7

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
78 [A]	08/17/99	[brown cove base]
78 [B]	08/17/99	[brown mastic]
79	08/17/99	2'x4' ceiling tile [white]
80	08/17/99	2'x4' ceiling tile [white]
81	08/17/99	2'x4' ceiling tile [white]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	78 [A]	78 [B]	79	80	81
Asbestiform Minerals:	Ashed				
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass			30.0	30.0	35.0
Cellulose		Trace <1%	40.0	40.0	45.0
Synthetics					
Other:		5.0 Talc			
Percent Nonfibrous Material	100	94.9	30.0	30.0	20.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
82*	08/17/99	Drywall/mud [3 parts]
82 [A]	08/17/99	[white/tan drywall]
82 [B]	08/17/99	[white mud with paint]
82 [C]	08/17/99	[white tape]
83*	08/17/99	Drywall/mud

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	82*	82 [A]	82 [B]	82 [C]	83*
sbestiform Minerals:					
mosite					
Anthophyllite					
Chrysotile					
rocidolite					
remolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
ther Fibrous Materials:					
Fibrous Glass	Trace <1%	1.0			
ellulose	26.0	35.0	1.0	90.0	1.0
ynthetics					
ther:					
ercent Nonfibrous Material	73.8	64.0	99.0	10.0	99.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
83 [A]	08/17/99	[white/tan drywall]
83 [B]	08/17/99	[white mud with paint]
84*	08/17/99	Drywall/mud [3 parts]
84 [A]	08/17/99	[white/tan drywall]
84 [B]	08/17/99	[white mud with paint]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	83 [A]	83 [B]	84*	84 [A]	84 [B]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass			Trace <1%	Trace <1%	
Cellulose	55.0		22.0	30.0	
Synthetics					
Other:					
Percent Nonfibrous Material	45.0	100	77.9	69.9	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
84 [C]	08/17/99	[white tape]
85*	08/17/99	Drywall/mud
85 [A]	08/17/99	[white/tan drywall]
85 [B]	08/17/99	[white mud with paint]
86*	08/17/99	Drywall/mud [3 parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	84 [C]	85*	85 [A]	85 [B]	86*
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass		Trace <1%	2.0		
Cellulose	15.0	16.0	40.0		15.0
Synthetics					
Other:					
Percent Nonfibrous Material	85.0	83.2	58.0	100	85.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
86 [A]	08/17/99	[white/tan drywall]
86 [B]	08/17/99	[white mud with paint]
86 [C]	08/17/99	[white tape]
87*	08/17/99	Drywall/mud
87 [A]	08/17/99	[white/tan drywall]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	86 [A]	86 [B]	86 [C]	87*	87 [A]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose	60.0		90.0	10.1	50.0
Synthetics					
Other:					
Percent Nonfibrous Material	40.0	100	10.0	89.9	50.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales

Date: 08/30/99

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FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
87 [B]	08/17/99	[white mud with paint]
88	08/17/99	Exterior stucco [white/gray]
90	08/17/99	Exterior stucco [white/gray]
91	08/17/99	Exterior stucco [white/gray]
92	08/17/99	Exterior stucco [white/gray]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	87 [B]	88	90	91	92
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose	Trace <1%				Trace <1%
Synthetics					
Other:				Trace <1% Spider web	Trace <1% Spider web
Percent Nonfibrous Material	99.9	100	100	99.9	99.8

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales Date: 08/30/99

Mike Scales

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
89	08/17/99	Exterior stucco [white/gray]
93*	08/17/99	Drywall/mud
93 [A]	08/17/99	[white/tan drywall]
93 [B]	08/17/99	[white mud with paint]
94	08/17/99	Drywall/mud [white mud with paint (no apparent drywall)]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	89	93*	93 [A]	93 [B]	94
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass	1.0	Trace <1%	1.0		
Cellulose		5.0	35.0		
Synthetics					
Other:					
Percent Nonfibrous Material	99.0	94.8	64.0	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales Date: 08/30/99

Mike Scales

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(800) 873-8707
FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
95	08/17/99	Plaster [white, with paint]
96	08/17/99	Plaster [white/gray, with paint]
97	08/17/99	Plaster [white/gray]
98	08/17/99	Plaster [white]
99	08/17/99	Plaster [white/gray, with paint]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	95	96	97	98	99
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
100	08/17/99	2'x4' ceiling tile [white]
101	08/17/99	2'x4' ceiling tile [white]
102	08/17/99	2'x4' ceiling tile [white]
103*	08/17/99	12"x12" beige floor tile [two parts]
103 [A]	08/17/99	[floor tile]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	100	101	102	103*	103 [A]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass	10.0	5.0	5.0		
Cellulose	40.0	35.0	35.0		
Synthetics					
Other:					
Percent Nonfibrous Material	50.0	60.0	60.0	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mike Scales Mark Cooperrider Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
103 [B]	08/17/99	[yellow mastic]
104*	08/17/99	12"x12" beige floor tile [two parts]
104 [A]	08/17/99	[floor tile]
104 [B]	08/17/99	[yellow mastic]
105*	08/17/99	12"x12" beige floor tile [two parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	103 [B]	104*	104 [A]	104 [B]	105*
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider Date: 08/30/99
Mark Cooperrider

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
105 [A]	08/17/99	[floor tile]
105 [B]	08/17/99	[yellow mastic]
106*	08/17/99	Drywall/mud [two parts]
106 [A]	08/17/99	[white drywall]
106 [B]	08/17/99	[white drywall mud]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	105 [A]	105 [B]	106*	106 [A]	106 [B]
sbestiform Minerals:					
mosite					
nthophyllite					
Chrysotile					
rocidolite					
remolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
ther Fibrous Materials:					
Fibrous Glass			Trace <1%	Trace <1%	
ellulose			10.0	20.0	
ynthetics					
ther:					
ercent Nonfibrous Material	100	100	89.7	79.5	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
107*	08/17/99	Drywall/mud [two parts]
107 [A]	08/17/99	[white drywall]
107 [B]	08/17/99	[white drywall mud]
108	08/17/99	Drywall/mud [mud only]
109*	08/17/99	Drywall/mud [two parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	107*	107 [A]	107 [B]	108	109*
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass	Trace <1%	Trace <1%			Trace <1%
Cellulose	10.0	20.0			2.0
Synthetics					
Other:					
Percent Nonfibrous Material	89.7	79.5	100	100	97.9

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
109 [A]	08/17/99	[white drywall]
109 [B]	08/17/99	[white drywall mud]
110	08/17/99	Drywall/mud [mud only]
111*	08/17/99	Plaster [two layers]
111 [A]	08/17/99	[grey base plaster]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	109 [A]	109 [B]	110	111*	111 [A]
sbestiform Minerals:					
mosite					
nthophyllite					
Chrysotile					
rocidolite					
remolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
ther Fibrous Materials:					
Fibrous Glass	Trace <1%				
ellulose	20.0				
ynthetics					
ther:					
ercent Nonfibrous Material	79.5	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
111 [B]	08/17/99	[white finish plaster]
112	08/17/99	Black mastic/roofing
113	08/17/99	Black mastic/roofing
114	08/17/99	Black mastic/roofing
115	08/17/99	White mastic/roof

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	111 [B]	112	113	114	115
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile		35.0	35.0	35.0	
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	35.0	35.0	35.0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	100	65.0	65.0	65.0	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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325 Interlocken Parkway
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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
116	08/17/99	White mastic/a/c - roof [grey]
117	08/17/99	White mastic/a/c - roof
118	08/17/99	Silver mastic [black mastic with silver paint]
119	08/17/99	Silver mastic [black mastic with silver paint]
120	08/17/99	Silver mastic [black mastic with silver paint]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	116	117	118	119	120
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile			35.0	35.0	35.0
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	35.0	35.0	35.0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	65.0	65.0	65.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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Broomfield, CO 80021
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(800) 873-8707
FAX: (303) 469-5254

ANALYTICA SOLUTIONS
an Analytica Group Company

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
121	08/17/99	Roofing [grey]
122	08/17/99	Roofing [grey]
123	08/17/99	Roofing [grey]
124	08/17/99	Roofing [grey]
125	08/17/99	Roofing [grey]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	121	122	123	124	125
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass				10.0	10.0
Cellulose					
Synthetics	15.0	15.0	15.0		
Other:					
Percent Nonfibrous Material	85.0	85.0	85.0	90.0	90.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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325 Interlocken Parkway
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Broomfield, CO 80021
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(800) 873-8707
FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore** LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
126	08/17/99	Exterior stucco [white]
127	08/17/99	Exterior stucco [white]
128	08/17/99	Exterior stucco [white]
129	08/17/99	Exterior stucco [grey]
130	08/17/99	Exterior stucco [grey]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	126	127	128	129	130
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider Date: 08/30/99
Mark Cooperrider

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Broomfield, CO 80021
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FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
131	08/17/99	Black penetr. mastic
132	08/17/99	Black penetr. mastic
133	08/17/99	Black penetr. mastic
134	08/17/99	Roofing [black, with silver paint]
135	08/17/99	Roofing [black, with silver paint]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	131	132	133	134	135
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass				10.0	10.0
Cellulose	25.0	25.0	25.0		
Synthetics					
Other:					
Percent Nonfibrous Material	75.0	75.0	75.0	90.0	90.0

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
136	08/17/99	Roofing [black, with silver paint]
137	08/17/99	Exterior stucco [white]
138	08/17/99	Exterior stucco [white]
139	08/17/99	Exterior stucco [white]
140	08/17/99	Exterior stucco [white]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	136	137	138	139	140
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass	10.0				
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	90.0	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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Broomfield, CO 80021
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(800) 873-8707
FAX: (303) 469-5254

RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
141	08/17/99	Stucco/exterior [white]
142	08/17/99	Non-slip tape [grey]
143	08/17/99	Non-slip tape [grey]
144	08/17/99	Non-slip tape [grey]
16	08/17/99	Exterior stucco [white]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	141	142	143	144	16
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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Broomfield, CO 80021
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FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
17*	08/17/99	Exterior stucco [two layers]
17 [A]	08/17/99	[grey layer]
17 [B]	08/17/99	[white layer]
18*	08/17/99	Exterior stucco [two layers]
18 [A]	08/17/99	[grey layer]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	17*	17 [A]	17 [B]	18*	18 [A]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
18 [B]	08/17/99	[white layer]
19*	08/17/99	Exterior stucco [two ;ayers]
19 [A]	08/17/99	[grey layer]
19 [B]	08/17/99	[white layer]
20*	08/17/99	Drywall/mud [three parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	18 [B]	19*	19 [A]	19 [B]	20*
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					Trace <1%
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	Trace <1%
Other Fibrous Materials:					
Fibrous Glass					Trace <1%
Cellulose					23.0
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100	100	76.4

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: Dames & Moore LGN: **334230**

Project ID: Fox - Argyle

Sample Description:

Sample Number	Sample Date	Description
20 [A]	08/17/99	[white drywall]
20 [B]	08/17/99	[white drywall tape]
20 [C]	08/17/99	[white drywall mud]
21*	08/17/99	Drywall/mud [three parts]
21 [A]	08/17/99	[white drywall]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	20 [A]	20 [B]	20 [C]	21*	21 [A]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile			2.0	Trace <1%	
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	2.0	Trace <1%	0
Other Fibrous Materials:					
Fibrous Glass	Trace <1%			Trace <1%	Trace <1%
Cellulose	20.0	100		23.0	20.0
Synthetics					
Other:					
Percent Nonfibrous Material	79.5		98.0	76.4	79.5

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider Date: 08/30/99

Mark Cooperrider

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325 Interlocken Parkway
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Broomfield, CO 80021
(303) 469-8868
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FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
21 [B]	08/17/99	[white drywall tape]
21 [C]	08/17/99	[white drywall mud]
22*	08/17/99	Drywall/mud [three parts]
22 [A]	08/17/99	[white drywall]
22 [B]	08/17/99	[white drywall tape]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	21 [B]	21 [C]	22*	22 [A]	22 [B]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile		2.0	Trace <1%		
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	2.0	Trace <1%	0	0
Other Fibrous Materials:					
Fibrous Glass			Trace <1%	Trace <1%	
Cellulose	100		23.0	20.0	100
Synthetics					
Other:					
Percent Nonfibrous Material		98.0	76.4	79.5	

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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(303) 469-8868
(800) 873-8707
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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
22 [C]	08/17/99	[white drywall mud]
67*	08/17/99	Beige floor tile [three parts]
67 [A]	08/17/99	[grey floor tile]
67 [B]	08/17/99	[yellow mastic]
67 [C]	08/17/99	[white levelling compound]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	22 [C]	67*	67 [A]	67 [B]	67 [C]
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile	2.0				
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	2.0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	98.0	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

Analytica Solutions, Inc.
325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
68*	08/17/99	Beige floor tile [three parts]
68 [A]	08/17/99	[grey floor tile]
68 [B]	08/17/99	[yellow mastic]
68 [C]	08/17/99	[white levelling compound]
69*	08/17/99	Beige floor tile [three parts]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	68*	68 [A]	68 [B]	68 [C]	69*
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0	0	0
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100	100	100

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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RESULTS OF BULK ASBESTOS SAMPLE ANALYSIS BY POLARIZED LIGHT MICROSCOPY (PLM)

Client: **Dames & Moore**

LGN: **334230**

Project ID: **Fox - Argyle**

Sample Description:

Sample Number	Sample Date	Description
69 [A]	08/17/99	[grey floor tile]
69 [B]	08/17/99	[yellow mastic]
69 [C]	08/17/99	[white levelling compound]

Results of PLM Analysis: Visual Area Estimation: Percentages Detected

Sample Number:	69 [A]	69 [B]	69 [C]		
Asbestiform Minerals:					
Amosite					
Anthophyllite					
Chrysotile					
Crocidolite					
Tremolite-Actinolite					
TOTAL ASBESTOS	0	0	0		
Other Fibrous Materials:					
Fibrous Glass					
Cellulose					
Synthetics					
Other:					
Percent Nonfibrous Material	100	100	100		

* Composite analysis (multilayered sample, see individual layer analyses).

Analyst: Mark Cooperrider

Date: 08/30/99

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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

BULK ASBESTOS SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Cooper
Address: 911 Wilshire Blvd, Suite 700
City: Los Angeles
State: CA Zip: 90017 -
Phone: (213) 996-2200
Fax: (213) 996-2456

Project: FOX - Argyle
Purchase Order:

Turnaround: Business Days
- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER	DATE	SAMPLE DESCRIPTION
23 Vault Bldg	8/17/99	exterior stucco
24 — // —		— // —
25 — // —		— // —
26 — // —		— // —
27 — // —		— // —
28 ~~white~~ a/c duct		white mastic (roofing)
29 — // —		↓
30 — // —		↓
31 B-a/c unit		black mastic (roofing)
32 — // —		↓
33 — // —		↓
34 roof/Admin Bldg		silver penetration mastic/roofing
35 ↓		↓
36 ↓		↓
37 roof/Admin Bldg	↓	Roofing

Special Instructions or Other Information:

Relinquished by: [signature] 8/23/99 Date/Time

Received by: [signature] 8/24/99 Date/Time

Relinquished by: Date/Time

Received by: Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐

57.0496

ANALYTICA SOLUTIONS

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Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

BULK ASBESTOS SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Couper
Address: 911 Wilshire Blvd, 700
City: Los Angeles
State: CA Zip: 90017 -
Phone: (213) 996-2200
Fax: (213) 996-2456

Project: FOX - Argyle
Purchase Order:

Turnaround: Business Days

- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER	DATE	SAMPLE DESCRIPTION
38 Roof/Admin Bld	8/17/99	Roofing
39		
40		
41		
42 Admin Bldg/Attic crawlsp		Blown-in Insulation
43		
44		
45 Admin Bldg/dropped ceiling above		1'x1' ceiling tile
46		
47		
48 Admin Bldg/dropped ceiling above		ceiling tile mastic
49		
50		
51 Admin Bldg/offices		2'x2' ceiling tile
52		

Special Instructions or Other Information:

Relinquished by: 7/6 8/23/99 Date/Time
Received by: [illegible] 8/24/99 Date/Time
Relinquished by: Date/Time
Received by: Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐
057.0496

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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

BULK ASBESTOS SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Couper
Address: 911 Wilshire Blvd, 700
City: Los Angeles
State: CA Zip: 90017
Phone: (213) 996-2200
Fax: (213) 996-2456

Project: FOX - Argyle
Purchase Order:

Turnaround: Business Days
- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER	DATE	SAMPLE DESCRIPTION
38 Roof/Admin Bld	8/17/99	Roofing
39		
40		
41		
42 Admin Bldg/Attic-crawlsp.		Blown-in Insulation
43		
44		
45 Admin Bldg/above dropped ceiling		1'x1' ceiling tile
46		
47		
48 Admin Bldg/above dropped ceiling		ceiling tile mastic
49		
50		
51 Admin Bldg/office		2'x2' ceiling tile
52		

Special Instructions or Other Information:

Relinquished by: 7/C 8/23/99 Date/Time
Received by: [illegible] 8/24/99 1:[illegible] Date/Time
Relinquished by: _____ Date/Time
Received by: _____ Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐
057.0496

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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

BULK ASBESTOS SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Cooper
Address: 911 Wilshire Blvd 700
City: Los Angeles
State: CA Zip: 90017
Phone: (213) 996-2200
Fax: (213) 996-2456

Project: Fox Argyle
Purchase Order:

Turnaround: Business Days

- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER	DATE	SAMPLE DESCRIPTION
53 Admin Bldg/Office	8/17/99	2'x2' ceiling tile
54 Adm. Bld./copy room		Drywall / mud
55 Adm Bld./2nd fl		Cove Base Brown
56		
57		
58 Adm Bld/2d floor		Drywall / mud
59		
60		
61		
62 Adm. Bld./lunch room		12"x12" floor tile Hard
63		
64-1		
64 Adm. Bldg./1st floor		Green Floor Tile
65		
66		

Special Instructions or Other Information:

Relinquished by: [signature] 8/23/99 Date/Time
Received by: [signature] 8/24/99 10:00 Date/Time

Relinquished by: _____ Date/Time
Received by: _____ Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐

0496

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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

BULK ASBESTOS SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Cooper
Address: 911 Wilshire Blvd 700
City: Los Angeles
State: CA Zip: 90017
Phone: (213) 996-2200
Fax: (213) 996-2456

Project: FOX - ARGYLE
Purchase Order:

Turnaround: Business Days
- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER	DATE	SAMPLE DESCRIPTION
71 Sunrise Bldg	8/17/99	12" x 12" Green tile
72		
73		
74		Brown cove Base
75		
76		1' x 1' ceiling tile
77		
78		Brown cove Base
79 ~~80~~		2' x 4' ceiling tile
80		
81		
82		Drywall / mud
83		
84		
85		

Special Instructions or Other Information:

Relinquished by: [signature] 8/23/99 Date/Time
Received by: [signature] 8/24/99 10:45 Date/Time
Relinquished by: _____ Date/Time
Received by: _____ Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐
057.0496

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Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

BULK ASBESTOS
SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Cooper
Address: 911 Wilshire Blvd, 700
City: Los Angeles
State: CA Zip: 90017
Phone: (213) 996-2200
Fax: (213) 996-2456

Project: FOX-ARGYLE

Purchase Order:

Turnaround: Business Days

- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER	DATE	SAMPLE DESCRIPTION
86 Sunrise Bldg	8/17/94	Drywall / mud
87		
88		Exterior Stucco
90		
91		
92		
89		
93 Main Bldg/Hallway		Drywall / mud
94		
95 Main Bldg - Stairwell		Plaster
96		
97		
98		
99		
100 Main Bldg	✓	2'x4' Ceiling tile

Special Instructions or Other Information:

Relinquished by: [signature] 8/23/99 Date/Time

Received by: [signature] 8/24/99 10:00 Date/Time

Relinquished by: _____ Date/Time

Received by: _____ Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐
057.0496

ANALYTICA SOLUTIONS

325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

BULK ASBESTOS SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Cooper
Address: 911 Wilshire Blvd, 700
City: Los Angeles
State: CA Zip: 90017
Phone: (213) 996-2200
Fax: (213) 996-2456

Project: FOX - ARGYLE

Purchase Order:

Turnaround: Business Days

- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER		DATE	SAMPLE DESCRIPTION
101	Main Bldg.	8/17/99	2'x4' ceiling tile
102			↓
103			12"x12" beige floor tile
104			
105			↓
106			Drywall / mud
107			
108	Stairwell		
109	Editing room		
110	hallway		↓
111	stairwell		Plaster
112	roof		Black mastic / roofing
113			
114			
115	↓ ↓	↓	a/c — White mastic / roof

Special Instructions or Other Information:

Relinquished by: [signature] 8/23/99 Date/Time

Received by: [signature] 8/24/99 10:00 Date/Time

Relinquished by: _____ Date/Time

Received by: _____ Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐

057.0496

325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
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FAX: (303) 469-5254

BULK ASBESTOS
SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Cooper
Address: 911 Wilshire Blvd 700
City: Los Angeles
State: CA Zip: 90017
Phone: (213) ~~96~~ 996-2200
Fax: (213) 996-2456

Project: Fox-Argyle
Purchase Order:

Turnaround: Business Days
- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER	DATE	SAMPLE DESCRIPTION
116 Main Bldg, Roof	8/17/99	White mastic/afc - roof
117		
118 Main Bldg, Roof		Silver Mastic
119		
120		
121		Roofing
122		
123		
124		
125		
126 Vault Bldgs		Exterior Stucco
127		
128		
129		
130		

Special Instructions or Other Information:

Relinquished by: [signature] 8/23/99 Date/Time
Received by: [signature] 8/27/99 10:00 Date/Time

Relinquished by: _____ Date/Time
Received by: _____ Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐

ANALYTICA SOLUTIONS

325 Interlocken Parkway
Suite 200
Broomfield. CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

BULK ASBESTOS
SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Cooper
Address: 911 Wilshire Blvd 700
City: Los Angeles
State: CA Zip: 90017
Phone: (213) 996-2200
Fax: (213) 996-2456

Project: FOX-ARGYLE

Purchase Order:

Turnaround: Business Days

- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER	DATE	SAMPLE DESCRIPTION
131 Vault-roof	8/17/99	Black penetr. mastic
132		
133		
134		Roofing
135		
136		
137 Admin. Bldg.		Exterior Stucco
38		
139		
140		
141		Stucco (exterior)
142 Admin Bldg.		Non-slip tape
143		
144		

Special Instructions or Other Information:

Relinquished by: [signature] 8/23/99 Date/Time

Received by: [signature] 8/24/99 Date/Time

Relinquished by: Date/Time

Received by: Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐
0 .0496

ANALYTICA SOLUTIONS

325 Interlocken Parkway
Suite 200
Broomfield, CO 80021
(303) 469-8868
(800) 873-8707
FAX: (303) 469-5254

BULK ASBESTOS SAMPLE DATA SHEET

LGN:

Company: Dames & Moore
Contact: Heather Cooper
Address: 911 Wilshire Blvd 700
City: Los Angeles
State: CA Zip: 90017
Phone: (213) 996-2200
Fax: (213) 996-2456

Project: FOX ARGYLE

Purchase Order:

Turnaround: Business Days

- ☐ Same Day
- ☐ Next Day
- ☐ 2nd Day
- ☐ 3rd Day
- ☑ 5th Day

SAMPLE NUMBER	DATE	SAMPLE DESCRIPTION
16 Main Bldg.	8/17/99	Exterior stucco
17		
18		
19		
20 Sunrise Bldg.		Drywall / mud
21 Attic		
22		
67 Admin Bldg.		Beige floor tile
68 1st floor		
69		

Special Instructions or Other Information:

Relinquished by: [signature] 8/23/99 Date/Time

Received by: [signature] 8/24/99 10a Date/Time

Relinquished by: Date/Time

Received by: Date/Time

Samples will be disposed of after six months unless indicated below.
Return Samples: ☐

5 0496

ANALYTICA SOLUTIONS

325 Interlocken Parkway
Suite #200
Broomfield, Colorado 80021

POLARIZED LIGHT MICROSCOPY (PLM)
BULK SAMPLE ANALYSIS PROCEDURES

Bulk samples of construction materials are analyzed by a professional mineralogist with a minimum of a Bachelor's Degree in Geology using the July 1993, EPA Test Method, (EPA/600/R-93/116), "Method for the Determination of Asbestos in Bulk Building Materials"[1]. Samples are prepared and analyzed in different Cargille® certified refractive index oils. Estimates of asbestos content are based on visual comparisons using a calibrated graticule. Additional tests and treatments (see below) may also be required for certain samples.

Analytica is accredited by the National Institute of Standards and Technology (Lab Code #101086) under the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos analysis. Analytica participates in the NVLAP bulk asbestos proficiency testing program *(results available upon request)*. An in-house QA/QC program is maintained on a daily basis that requires, at a minimum, 10% of samples submitted to be re-analyzed and logged into a quality control tracking system. Analytica participates in two round robin QA/QC programs annually with accredited laboratories throughout the United States. Unused portions of samples are archived for six months, then disposed of or returned to the client.

ASHING

Ashing is a procedure in which one half of the sample is placed in a crucible and then set in a furnace at 500° C for one hour or more. Most non-silicate interferants are eliminated, leaving only asbestos undisturbed. The amount of ashed material is compared to the original amount to determine the volume percent lost due to ashing. The sample is then analyzed by PLM for the type and amount of asbestos present. The results shown on the final report are the percentage of asbestos in the original material, not the ashed material, i.e. if 50% of the original material is lost due to ashing and the ashed sample contains 10% asbestos, then the final report would show 5% asbestos in the original material.

POINT COUNTING

As of November 20, 1990, the National Emission Standards for Hazardous Air Pollutants (NESHAP) established rules requiring that friable ACM bulk samples with less than 10% asbestos be analyzed by the point count procedures described in the EPA-600/R-93/116 test method. Analytica does have experienced analysts to perform point counts if needed. **Analytica Solutions, Inc. cannot determine bulk sample friability and cannot assume responsibility for client compliance with the NESHAP rule.**

(1) In January 1994, a NESHAP clarification was issued regarding analysis of multi-layered samples. This clarification requires all layers of a sample must be analyzed and reported separately. On August 1, 1994, EPA issued a notice of advisory adopting a new AHERA policy consistent with the NESHAP policy. When reviewing an Analytica Solutions PLM analysis report, do not use the composite result for the determination of positive (> 1%) ACM. Determination of ACM should be made strictly from the individual layers of each sample.

(2) On August 10, 1994, OSHA ruled that to demonstrate that Potential Asbestos Containing Material (PACM) does not contain asbestos, tests shall include analysis of 3 bulk samples of each homogeneous area of the PACM collected in a randomly distributed manner.

(3) This test report relates only to items tested.

(4) NVLAP policy requires that this report may not be reproduced except in full, without the written approval of the laboratory.

(5) NVLAP policy requires that this report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States Government.

APPENDIX E

QUALIFICATIONS

Curriculum Vitae

DEBRA B. STOTT

Title Senior Geologist

Expertise
Soil & Groundwater Investigations
Groundwater Monitoring and Remedial Techniques
Contaminated Soil Evaluations and Remedial Alternatives
Third Party Review
Property Transfer Assessments

Education B.A. Geology, The Ohio State University, Columbus, Ohio, 1984

Registrations/ Certifications
Registered Geologist (California), No. 4221
Registered Environmental Assessor (California)

Experience With Firm

Provides subsurface investigations, monitoring, and remedial action for private industry, developers, and governmental agencies.

Project Manager

- Managed and conducted investigation of suspect contaminated soils at former gas plant site adjacent to Union Station.
- Assisted with review and compilation of groundwater data for entire Union Station area.
- Managed and coordinated multi-site property transfer assessments involving more than 100 apartment buildings.
- Consultant to major developer of railroad properties in Southern California for several projects.
- Prepared remedial investigation workplan (in compliance with the National Contingency Plan (NCP)) for former car preparation facility where soils and groundwater have been impacted by chlorinated solvents.
- Managed subsurface investigations for two parcels which required additional investigation after development. Tasks involved soil gas surveys, soil borings and installation and sampling of monitoring wells. Both investigations required frequent contact with client and sensitivity to tenant concerns.
- Identified and evaluated extent of petroleum contaminated soil on developed property. Arranged for excavation and removal of affected soil with minimal disruption to tenant activities.

- Ground-water investigation for proposed commercial property transfer. Investigation included installation of several monitoring wells for sampling to determine extent and source of chlorinated solvent contamination prior to the development of remedial alternatives.

- Conducted field investigation of shallow soil conditions to evaluate possible historical presence of oil field or agricultural waste sump. Investigative activities involved sampling soil at discrete depths for laboratory analyses.

- Assisted major developer in removing gasoline contaminated soil from active construction site.

- Acted as third-party reviewer of investigative documents related to gasoline contaminated soil and ground water at a gasoline service station.

Staff Geologist

- Assisted in third party review of documents and related materials from subsurface in investigations related to leaking underground storage tanks.

- Prepared site assessments research and reports for clients involved in property transfers.

- Conducted field investigations of former zinc galvanizing plant involving numerous types of sampling techniques and laboratory analysis.

Past Experience

Five years previous experience as staff geologist in California and Rhode Island.

- Managed and coordinated soil and ground-water remediation projects at service stations in Southern California resulting from leaking underground storage tanks. Prepared and obtained all city, county, and state permits for each project.

- Implemented and managed a ground-water monitoring program for a city landfill that involved installation and sampling of onsite and offsite wells and the preparation of a sampling and analysis plan.

- Prepared a preliminary risk analysis and a feasibility study of remedial alternatives for the city landfill.

- Assisted in the development and writing of a RCRA facility inspection plan, site sampling and analysis plan, and solid waste management plan for a large Naval Shipyard.

- Conducted public presentations of Kern County Hazardous Waste Management Plan to assist Kern County with the Tanner Bill.

- Performed numerous environmental site assessments in Massachusetts and Rhode Island prior to property transfers or development.

Professional Affiliations

Groundwater Resources Association of California
Environmental Professionals Organization
Women in Commercial Real Estate

Curriculum Vitae

HEATHER HODGETTS COUPER

Title Staff Geologist

Expertise Phase I and II Environmental Site Assessments

Academic Background Bachelor of Arts (1996), Geology/ Earth Sciences, University of Southern California, Los Angeles, California

Experience With Firm Joined Dames & Moore in September, 1996. Performs Phase I & II Environmental Site Assessments for private industry, developers and governmental agencies. Sites include vacant parcels, commercial and retail complexes, residential properties and industrial/manufacturing facilities. Conducted limited asbestos surveys, groundwater monitoring well installation, soil vapor, groundwater, and deep soil sampling.

- Provided technical support for property transfer assessments of multiple sites in Southern California. Duties included research of historical data, regulatory agency database information, site evaluations, and report preparation to the American Society of Testing Methods (ASTM).
- Acted as the Health & Safety Supervisor during soil sampling using mud rotary drilling techniques at Del Amo Superfund Site, Torrance, California.
- Conducted lead-based paint inspection, lead in drinking water, and limited asbestos sampling of several retail/commercial/industrial buildings in conjunction with Phase I Environmental Site Assessments.

Certifications Cal-OSHA 40-hour Hazardous Waste Operations #OE40HW103196-2 (certified 10/31/96).

Cal-OSHA 8-hour Health & Safety Supervisor (certified 05/29/97).

AHERA-accredited Asbestos Building Inspector #10964-BI (certified 05/14/97).

Asbestos Contractor Supervisor # 5032 CS (certified 05/15/98).

Geotechnologies, Inc.
Consulting Geotechnical Engineers
Celebrating 40 Years of Service 1971-2011

April 3, 2014
File No. 20705

Fredmore, LLC
1546 North Argyle Avenue
Hollywood, California 90028

Attention: Fred Rosenthal

Subject: Environmental Impact Report, Soils and Geology Report
Proposed Mixed-Use Development
1546 North Argyle Avenue, Hollywood, California

1.0 INTRODUCTION

This Soils and Geology Report analyses soil and geological matters for the proposed Ametron Building development located at 1546 North Argyle Avenue ("Project Site"). This Report addresses issues raised in Appendix G of the California Environmental Quality Act (CEQA) Guidelines.

2.0 SITE CONDITIONS

The Project Site is located in an existing urbanized location at 1546 North Argyle Avenue, in the Hollywood area of the City of Los Angeles. The site consists of a rectangular-shaped lot, which is bounded by Selma Avenue to the north, parking lots to the east and to the south, and Argyle Avenue to the west. The Project Site is currently occupied by several two-story buildings consisting of an electronic store, two commercial/office buildings, and associated surface parking lot.

Development immediately proximate to the Project Site consists primarily of low to high rise commercial structures and office buildings. Residential uses are located a block or more away from the Project Site. Vegetation consists of shrubs and trees in planters servicing the existing structures. Drainage is by sheetflow along the existing contours to the city streets.

3.0 PROJECT SCOPE

The Project involves the demolition of the existing structures, and the construction of a new mixed-use development. Based on the schematic design drawings by Shimoda Design Group, the proposed structure will include a 20-story mixed-use building, with seven podium parking levels. The proposed structure will be constructed at or near the present grade.

4.0 GEOLOGIC MATERIALS

The Project Site is located in an area underlain by Quaternary-age older alluvium (Dibblee, 1991). The native soils underlying the Project Site consist of silty and clayey sands to sands, with occasional thin layers of silty and sandy clays, which are medium dense to dense, and stiff, and fine to medium grained. The native earth materials consist predominantly of detrital sediments deposited by river and stream action typical to this area of Los Angeles County.

5.0 GROUNDWATER

The historic highest groundwater level was established by review of California Division of Mines and Geology Seismic Hazard Zone Report 026, Plate 1.2 entitled "Historically Highest Ground Water Contours". Review of this plate indicates that the historically highest groundwater level is on the order of 80 feet bgs.

6.0 SOIL AND GEOLOGY ISSUES

a) Regional Geologic Settings

The Project Site is located in the Los Angeles Basin in the northern portion of the Peninsular Ranges Geomorphic Province. The Peninsular Ranges are characterized by northwest-trending blocks of mountain ridges and sediment-floored valleys. The dominant geologic structural features are northwest trending fault zones that either die out to the northwest or terminate at east-trending reverse faults that form the southern margin of the Transverse Ranges.

The Los Angeles Basin is located at the northern end of the Peninsular Ranges Geomorphic Province. The basin is bounded by the east and southeast by the Santa Ana Mountains and San Joaquin Hills, and to the northwest by the Santa Monica Mountains. Over 22 million years ago the Los Angeles basin was a deep marine basin formed by tectonic forces between the North American and Pacific plates. Since that time, over five miles of marine and non-marine sedimentary rock as well as intrusive and extrusive igneous rocks have filled the basin. During the last two million years, defined by the Pleistocene and Holocene epochs, the Los Angeles basin and surrounding mountain ranges have been uplifted to form the present day landscape. Erosion of the surrounding mountains has resulted in deposition of unconsolidated sediments in low-lying areas by rivers such as the Los Angeles River. Areas that have experienced subtle uplift have been eroded with gullies.

b) Regional Faulting

Based on criteria established by the California Division of Mines and Geology (CDMG) now called California Geologic Survey (CGS), faults may be categorized as active, potentially active, or inactive. Active faults are those which show evidence of surface displacement within the last 11,000 years (Holocene-age). Potentially active faults are those that show evidence of most recent surface displacement within the last 1.6 million years (Quaternary-age). Faults showing no evidence of surface displacement within the last 1.6 million years are considered inactive for most purposes, with the exception of design of some critical structures. Critical structures include hospitals, communication centers, and emergency response centers. A list of active and potentially active faults located within 100 kilometers from the Project Site is listed in the attached Seismic Source Summary Table. A Southern California Fault Map is also attached.

Buried thrust faults are faults without a surface expression but are a significant source of seismic activity. They are typically broadly defined based on the analysis of seismic wave recordings of hundreds of small and large earthquakes in the Southern California area. Due to the buried nature of these thrust faults, their existence is usually not known until they produce an earthquake. The risk for surface rupture potential of buried thrust faults is inferred to be low (Leighton, 1990). However, since the seismic risk of these buried structures in terms of recurrence and maximum potential magnitude is not well established, the potential for earthquakes with magnitude higher than 6.0 occurring on buried thrust faults cannot be precluded. In addition, surface rupture on surface-verging splays of buried thrust faults during earthquakes with magnitudes higher than 6.0 cannot be precluded.

The Alquist-Priolo Special Studies Zones Act (now known as the Alquist-Priolo Earthquake Fault Zoning Act) defines “active” and “potentially active” faults utilizing the same aging criteria as that used by California Geological Survey (CGS). Established state policy has been to zone only those faults that have direct evidence of movement within the last 11,000 years. It is this recency of fault movement that the CGS considers as a characteristic for faults that have a relatively high potential for ground rupture in the future.

CGS policy is to delineate a boundary from 200 to 500 feet wide on each side of the known fault trace based on the location precision, the complexity, or the regional significance of the fault and designate this area an Earthquake Fault Zone. If a site lies within an Earthquake Fault Zone, a geologic fault rupture investigation must be performed that demonstrates that the proposed building site is not threatened by surface displacement from an active fault before development permits may be issued.

CGS published a Preliminary Earthquake Fault Zones Map for the Hollywood Quadrangle on January 8, 2014. Based on this preliminary review map, the site is not located within the Hollywood Fault Zone.

In 1996, the Department of City Planning published a Safety Element as part of the City of Los Angeles General Plan. Exhibit A of the Safety element is a map showing a fault rupture study area. This map was not prepared by the Department of Building and Safety and is not used by the Department of Building and Safety in determining the area of an Earthquake Fault Zone requiring a geologic fault rupture investigation. Based on discussions with the City and data provided by the City, it is concluded that the fault rupture study area described in the 1996 Safety Element is not accurate.

Based on the data currently maintained by the City of Los Angeles on Navigate LA (*http://navigatela.lacity.org/index.cfm*), *Zimas* (*http://zimas.lacity.org/*), and LADBS Parcel Profile Report (*http://www.permitla.org/parcel/*), the site is not located within any fault rupture study areas. These zoning and mapping websites were created based on updated CGS Fault Rupture Study Zones data (2010).

The following sections describe some of the regional active faults, and buried thrust faults.

c) Active Faults

San Andreas Fault System

The San Andreas Fault system forms a major plate tectonic boundary along the western portion of North America. The system is predominantly a series of northwest trending faults characterized by a predominant right lateral sense of movement. At its closest point the San Andreas Fault system is located approximately 53.71 kilometers to the northeast of the Project Site.

The San Andreas and associated faults have had a long history of inferred and historic earthquakes. Cumulative displacement along the system exceeds 150 miles in the past 25 million years (Jahns, 1973). Large historic earthquakes have occurred at Fort Tejon in 1857, at Point Reyes in 1906, and at Loma Prieta in 1989. Based on single-event rupture length, the maximum Richter magnitude earthquake is expected to be approximately 8.25 (Allen, 1968). The recurrence interval for large earthquakes on the southern portion of the fault system is on the order of 100 to 200 years. It is believed that the Southern Segment of the San Andreas Fault is capable of producing an 8.2 magnitude earthquake.

Sierra Madre Fault Zone

The Sierra Madre fault zone forms the southern tectonic boundary of the San Gabriel Mountains in the northern San Fernando Valley. It consists of a system of faults approximately 75 miles in length. The individual segments of the Sierra Madre fault system range up to 16 miles in length and display a reverse sense of displacement and dip to the north. The most recently active portions of the zone include the Mission Hills, Sylmar and Lakeview segments, which produced an earthquake in 1971 of magnitude 6.4. Tectonic rupture along the Lakeview Segment during the San Fernando Earthquake of 1971 produced displacements of approximately 2½ to 4 feet upward and southwestward.

It is believed that the Sierra Madre fault zone is capable of producing an earthquake of magnitude 7.3 with a recurrence interval of 200 years. The closest trace of the fault is approximately 17.58 kilometers northeast of the Project Site.

San Gabriel Fault System

The San Gabriel fault system is located approximately 24.68 kilometers north of the Project Site. The San Gabriel fault system comprises a series of subparallel, steeply north-dipping faults trending approximately north 40 degrees west with a right-lateral sense of displacement. There is also a small component of vertical dip-slip separation. The fault system exhibits a strong topographic expression and extends approximately 90 miles from San Antonio Canyon on the southeast to Frazier Mountain on the northwest. The estimated right lateral displacement on the fault varies from 34 miles (Crowell, 1982) to 40 miles (Ehlig, 1986), to 10 miles (Weber, 1982). Most scholars accept the larger displacement values and place the majority of activity between the Late Miocene Epoch (i.e. 20.0 to 5.3 million years ago) and Late Pliocene Epoch (5.3 to 2.6 million years ago).

The San Gabriel fault system is considered potentially active by the California Geological Survey. However, recent seismic exploration in the Valencia area (Cotton and others, 1983; Cotton, 1985) has established Holocene offset. Radiocarbon data acquired by Cotton (1985) indicate that faulting in the Valencia area occurred between 3,500 and 1,500 years before the present.

It is hypothesized by Ehlig (1986) and Stitt (1986) that the Holocene offset on the San Gabriel fault system is due to sympathetic (passive) movement as a result of north-south compression of the upper Santa Susana thrust sheet. Seismic evidence indicates that the San Gabriel fault system is truncated at depth by the younger, north-dipping Santa Susana-Sierra Madre faults (Oakeshott, 1975; Namson and Davis, 1988). It is generally accepted that the San Gabriel fault system is not capable of producing large

earthquakes. However, ground rupture may be produced in response to sympathetic (passive) movement.

Whittier-Elsinore Fault System

The Whittier fault is located approximately 28.00 kilometers to the southeast of the Project Site. The Whittier fault together with the Chino fault comprises the northernmost extension of the northwest trending Elsinore fault system. The mapped surface of the Whittier fault extends in a west-northwest direction for a distance of 20 miles from the Santa Ana River to the terminus of the Puente Hills. The Whittier fault is essentially a strike-slip, northeast dipping fault zone which also exhibits evidence of reverse movement along with en echelon fault segments, en echelon folds and anatomizing (braided) fault segments. Right lateral offsets of stream drainages of up to 8800 feet (Durham and Yerkes, 1964) and vertical separation of the basement complex of 6,000 to 12,000 feet (Yerkes, 1972), have been documented. It is believed that the Whittier fault is capable of producing a 7.8 magnitude earthquake.

The Whittier Narrows earthquakes of October 1, 1987, and October 4, 1987, occurred in the area between the westernmost terminus of the mapped trace of the Whittier fault and the frontal fault system. The main 5.9 magnitude shock of October 1, 1987 was not caused by slip on the Whittier fault. The quake ruptured a gently dipping thrust fault with an east-west strike (Haukson, Jones, Davis and others, 1988). In contrast, the earthquake of October 4, 1987, is assumed to have occurred on the Whittier fault as focal mechanisms show mostly strike-slip movement with a small reverse component on a steeply dipping northwest striking plane (Haukson, Jones, Davis and others, 1988).

Newport-Inglewood Fault System

The Newport-Inglewood fault system is located 8.57 kilometers to the southwest of the Project Site. The Newport-Inglewood fault zone is a broad zone of discontinuous north to northwest en echelon faults and northwest to west trending folds. The fault zone extends southeastward from West Los Angeles, across the Los Angeles Basin, to Newport Beach and possibly offshore beyond San Diego (Barrows, 1974; Weber, 1982; Ziony, 1985).

The onshore segment of the Newport-Inglewood fault zone extends for about 37 miles from the Santa Ana River to the Santa Monica Mountains. Here it is overridden by, or merges with, the east-west trending Santa Monica zone of reverse faults.

The surface expression of the Newport-Inglewood fault zone is made up of a strikingly linear alignment of domal hills and mesas that rise on the order of 400 feet above the surrounding plains. From the northern end to its southernmost onshore expression, the

Newport-Inglewood fault zone is made up of: Cheviot Hills, Baldwin Hills, Rosecrans Hills, Dominguez Hills, Signal Hill-Reservoir Hill, Alamitos Heights, Landing Hill, Bolsa Chica Mesa, Huntington Beach Mesa, and Newport Mesa. Several single and multiple fault strands, arranged in a roughly left stepping en echelon arrangement, make up the fault zone and account for the uplifted mesas.

The most significant earthquake associated with the Newport-Inglewood fault system was the Long Beach earthquake of 1933 with a magnitude of 6.3 on the Richter scale. It is believed that the Newport-Inglewood fault zone is capable of producing a 7.5 magnitude earthquake.

Raymond Fault

The Raymond fault is located approximately 9.72 kilometers to the east of the Project Site. The Raymond fault is an effective groundwater barrier which divides the San Gabriel Valley into groundwater sub-basins. Much of the geomorphic evidence for the Raymond fault has been obliterated by urbanization of the San Gabriel Valley; however, a discontinuous escarpment can be traced from Monrovia to the Arroyo Seco in South Pasadena. The very bold, "knife edge" escarpment in Monrovia parallel to Scenic Drive is believed to be a fault scarp of the Raymond fault. Trenching of the Raymond fault is reported to have revealed Holocene movement (Weaver and Dolan, 1997).

The recurrence interval for the Raymond fault is probably slightly less than 3,000 years, with the most recent documented event occurring approximately 1,600 years ago (Crook, et al, 1978). However, historical accounts of an earthquake that occurred in July 1855 as reported by Toppozada and others, 1981, place the epicenter of a Richter Magnitude 6 earthquake within the Raymond fault. It is believed that the Raymond fault is capable of producing a 6.8 magnitude earthquake. The probability of an earthquake occurring on this fault during the expected lifetime of the proposed development is considered remote.

Malibu Coast-Santa Monica-Hollywood Fault

The Malibu Coast fault displays both reverse and left lateral displacement and forms a major tectonic boundary between the Transverse Ranges and the Peninsular Ranges provinces. Late Quaternary movement has been documented in excavations south of Pepperdine University. The Santa Monica fault forms the onshore concealed extension of the Malibu Coast fault. Further to the east, the Santa Monica fault joins the Hollywood fault along the southern foothills of the Santa Monica Mountains.

Relatively fresh geomorphic evidence of recent activity on the Hollywood fault exists in the form of groundwater barriers in the Hollywood area and faceted ridges. To the east, the Hollywood fault forms a tenuous junction with the Raymond fault. Based upon offset alluvial sediments and geomorphic evidence, the Malibu Coast-Hollywood-Raymond fault system is judged to have been active during very late Quaternary time.

CGS published a Preliminary Earthquake Fault Zones Map for the Hollywood Quadrangle on January 8, 2014. The Earthquake Fault Zone delineates a zone approximately 500 feet on either side of the Hollywood Fault. Based on this preliminary review map, the site is not located within the Hollywood Fault Zone. The approximate trace of Hollywood Fault is located 0.3 kilometers, equivalent to 1,000 feet, to the north of the Project Site. The southern boundary of the Hollywood Earthquake Fault Zone, as delineated by CGS, is located approximately 0.15 kilometers, equivalent to 500 feet, to the north of the Project Site.

Dolan and others (1997) have performed a study along the eastern portion of the Hollywood Fault. Dolan maps the east portion of the Hollywood Fault and its splays in approximately the same location as Dibblee. Dolan's work includes original subsurface exploration, review of subsurface work by others, seismic trenching, storm drain excavation logging and Metro Rail excavation logs by others. Based on charcoal samples from recent trenching, Dolan concludes that the most recent rupture along the Hollywood Fault occurred between a maximum of 20,000 years ago and as recently as 4,000 years ago. It is believed that the Hollywood fault is capable of producing a 6.7 magnitude earthquake.

Verdugo Fault

The Verdugo Fault is located approximately 10.45 kilometers to the northeast of the site. The Verdugo Fault runs along the southwest edge of the Verdugo Mountains. The fault displays a reverse motion. According to Weber, et. al., (1980) 2 to 3 meter high scarps were identified in alluvial fan deposits in the Burbank and Glendale areas. Further to the northeast, in Sun Valley, faults were reportedly identified at a depth of 40 feet in a sand and gravel pit. Although considered active by the County of Los Angeles, Department of Public Works (Leighton, 1990), and the United States Geological Survey, the fault is not designated with an Earthquake Fault Zone by the California Geological Survey. It is believed that the Verdugo Fault is capable of producing a 6.9 magnitude earthquake.

d) Blind Thrust Faults

Blind or buried thrust faults are faults without a surface expression but are a significant source of seismic activity. They are typically broadly defined based on the analysis of seismic wave recordings of hundreds of small and large earthquakes in the Southern California area. Due to the buried nature of these thrust faults, their existence is sometimes not known until they produce an earthquake. Two blind thrust faults in the Los Angeles metropolitan area are the Puente Hills blind thrust located just east of downtown and the Elysian Park blind thrust just north of downtown. Another blind thrust fault of note is the Northridge fault located in the northwestern portion of the San Fernando Valley.

The Puente Hills blind thrust is reported to have produced at least four large earthquakes in the last 11,000 years (Dolan, 2003). The magnitude 5.9 Whittier Earthquake of 1987 has been attributed to the Puente Hills blind thrust in recent studies by many researchers.

The Elysian Park anticline is thought to overlie the Elysian Park blind thrust. This fault has been estimated to cause an earthquake every 500 to 1,300 years in the magnitude range of 6.2 to 6.7. The Elysian Park anticline is approximately 4.25 kilometers to the northeast of the Project Site.

The 1994 Mw 6.7 Northridge earthquake was caused by the sudden rupture of a previously unknown, blind thrust fault. This fault has since been named the Northridge Thrust; however, it is also known in some of the literature as the Pico Thrust. It has been assigned a maximum magnitude of 6.9 and a 1,500 to 1,800 year recurrence interval. The Northridge thrust is located 22.38 kilometers to the northwest of the Project Site.

The risk for surface rupture potential of buried thrust faults is inferred to be low (Leighton, 1990). However, since the seismic risk of these buried structures in terms of recurrence and maximum potential magnitude is not well established, the potential for earthquakes with magnitude higher than 6.0 occurring on buried thrust faults cannot be precluded. In addition, surface rupture on surface-verging splays of buried thrust faults during earthquakes with magnitudes higher than 6.0 cannot be precluded.

e) Surface Ground Rupture

In 1972, the Alquist-Priolo Special Studies Zones Act (now known as the Alquist-Priolo Earthquake Fault Zoning Act) was passed into law. The Act defines “active” and “potentially active” faults utilizing the same aging criteria as that used by California Geological Survey (CGS). However, established state policy has been to zone only those faults which have direct evidence of movement within the last 11,000

years. It is this recency of fault movement that the CGS considers as a characteristic for faults that have a relatively high potential for ground rupture in the future.

CGS policy is to delineate a boundary from 200 to 500 feet wide on each side of the known fault trace based on the location precision, the complexity, or the regional significance of the fault. If a site lies within an Earthquake Fault Zone, a geologic fault rupture investigation must be performed that demonstrates that the proposed building site is not threatened by surface displacement from the fault before development permits may be issued.

Ground rupture is defined as surface displacement which occurs along the surface trace of the causative fault during an earthquake. Based on research of available literature, no known active or potentially active faults underlie the subject site.

The subject site is not located within an Alquist-Priolo Earthquake Fault Zone, as designated by CGS. The nearest earthquake fault zone designation to the project site corresponds to the Newport–Inglewood fault, and it is located approximately 8.57 kilometers to the southwest of the site.

Based on the data currently maintained by the City of Los Angeles on Navigate LA (*http://navigatela.lacity.org/index.cfm*), *Zimas* (*http://zimas.lacity.org/*), and LADBS Parcel Profile Report (*http://www.permitla.org/parcel/*), the site is not located within any fault rupture study areas. These zoning and mapping websites were created based on updated Fault Rupture Study Zones data (2010).

The Project Site is located approximately 1,600 feet south of the Hollywood Fault. Following the CGS policy, an Earthquake Fault Zone boundary is delineated between 200 to 500 feet wide on each side of the known fault trace based on the location precision, the complexity, or the regional significance of the fault. If a site lies within Earthquake Fault Zone boundary, a geologic fault rupture investigation must be performed that demonstrates that the proposed building site is not threatened by surface displacement from an active fault before development permits may be issued. Based on data obtained from the city websites, the subject site is not located within the Hollywood Fault Zone.

Based on these considerations, the potential for surface ground rupture at the subject site is considered less than significant.

f) Seismicity

As with all of Southern California, the site is subject to potential strong ground motion, should a moderate to strong earthquake occur on a local or regional fault. Design of the proposed structures in accordance with the provisions of the applicable California Building Code will mitigate the potential effects of strong ground shaking.

g) 2014 Los Angeles Building Code Seismic Parameters

Based on information derived from the subsurface investigation, the subject site is classified as Site Class D, which corresponds to a "Stiff Soil" Profile. This information and the site coordinates were input into the USGS U.S. Seismic Design Maps tool (Version 3.1.0) to calculate the seismic ground motion parameters for the site.

2014 LOS ANGELES BUILDING CODE SEISMIC PARAMETERS	
Site Class	D
Mapped Spectral Acceleration at Short Periods (S_S)	2.407g
Site Coefficient (F_a)	1.0
Maximum Considered Earthquake Spectral Response for Short Periods (S_{MS})	2.407g
Five-Percent Damped Design Spectral Response Acceleration at Short Periods (S_{DS})	1.605g
Mapped Spectral Acceleration at One-Second Period (S_1)	0.897g
Site Coefficient (F_v)	1.5
Maximum Considered Earthquake Spectral Response for One-Second Period (S_{M1})	1.345g
Five-Percent Damped Design Spectral Response Acceleration for One-Second Period (S_{D1})	0.897g

h) Liquefaction

The Seismic Hazard Map for the Hollywood Quadrangle by the State of California (CDMG, 1999), does not classify the project site as part of a "Liquefiable" area. This determination is based on groundwater depth records, soil type, and distance to a fault capable of producing a substantial earthquake.

i) Dynamic Dry Settlement

Seismically-induced settlement or compaction of dry or moist, cohesionless soils can be an effect related to earthquake ground motion. Such settlements are typically most damaging when the settlements are differential in nature across the length of structures.

Some seismically-induced settlement of the proposed structures should be expected as a result of strong ground-shaking; however, due to the uniform nature of the underlying older alluvial soils, differential settlement may be considered to be negligible.

j) Landsliding

The probability of seismically-induced landslides occurring on the project site is considered to be less than significant due to the generally gentle slope gradient across the project site.

k) Tsunamis, Seiches and Flooding

Tsunamis are large ocean waves generated by sudden water displacement caused by a submarine earthquake, landslide, or volcanic eruption. Review of the County of Los Angeles Flood and Inundation Hazards Map, Leighton (1990), indicates the site does not lie within the mapped tsunami inundation boundaries.

Seiches are large waves generated in enclosed bodies of water in response to ground shaking. No major water-retaining structures are located immediately up gradient from the project site. Therefore, the risk of flooding from a seismically-induced seiche is considered to be remote.

According to the City of Los Angeles Safety Element of the Los Angeles General Plan (1996), the Project Site is located within a City-designated potential inundation area associated with the Hollywood Reservoir. The Hollywood Reservoir is a Los Angeles Department of Water and Power reservoir located in the Hollywood Hills over two miles from the Project Site. The Mulholland Reservoir was built in 1924 and designed to hold 2.5 billion gallons of water, and is part of the Hollywood Reservoir system. Dam safety regulations are the primary means of reducing damage or injury due to inundation occurring from dam failure.

The California Division of Safety of Dams regulates the siting, design, construction, and periodic review of all dams in the State. Mitigation of potential seiche hazards has also been implemented by the LADWP through regulation of the level of water in its storage facilities and the provision of walls of extra height to contain seiches and prevent overflow or inundation. In addition, dams and reservoirs are monitored during storms, and measures are instituted in the event of potential overflow. These measures

apply to facilities within the City's borders and facilities owned and operated by the City within other jurisdictions. Appropriate measures to be implemented in the event of potential overflow are specific to each dam and are based on the risk level associated with the dam. The City determines the risk of each dam that would impact the City based on the age and design of the dam, the holding capacity, as well as the density of existing and planned development within the inundation area. In addition, the City's Local Hazard Mitigation Plan, which was adopted in July 2011, provides a list of existing programs, proposed activities and specific projects that may assist the City of Los Angeles in reducing risk and preventing loss of life and property damage from natural and human-caused hazards, including dam failure. Mitigation measures include a broad range of approaches to hazard mitigation including retrofit/relocation, code enforcement, development of new regulations, public education, surveillance and security, development of redundant facilities, among others. Therefore, the risk of flooding from inundation by a seiche or a dam failure is considered low. The Project would not expose people to substantial risk of injury due to inundation by a dam or a seiche and impacts would be less than significant.

l) Erosion

The Project would not result in substantial off site soil erosion or the loss of topsoil due to the paved nature of the surrounding sites, and the lack of elevation difference slope geometry across or adjacent to the site. In addition, earthwork activities associated with the grading and export of soil would occur in accordance with the city requirements as specified in the Los Angeles Building Code and through the grading plan review and approval process. Grading and erosion control measures would be implemented during site grading to reduce erosion impacts as part of the regulatory requirements.

m) Geologic Materials

The Project would not result in the loss of any unique geologic feature because the Project Site is located in an area underlain by Quaternary-age older alluvium (Dibblee, 1991).

n) City of Los Angeles Methane Zone

The Project Site is not located within a City of Los Angeles Methane Zone or Methane Buffer Zone (City of Los Angeles, 2003).

o) Oil Wells

According to the Regional Wildcat Map (Division of Oil, Gas and Geothermal Resources, June 2, 2001) the Project Site is not located within the limits of an oil field. No oil wells have been drilled on the Project Site.

p) Temporary Excavations

All required excavations are expected to be sloped, or properly shored, in accordance with the provisions of the applicable California Building Code. Therefore, the project would not result in any on-site or off-site landslide. The proposed development will be constructed at or near the present site grade, temporary dewatering will not be necessary during construction of the Project.

q) Ground Failure

The proposed construction will not cause, or increase the potential for any seismic related ground failure on the Project Site or adjacent sites. The Project Site is not located within an Earthquake Fault Zone, a Liquefaction Zone, or a Seismically Induced Landslide Zone. The proposed shoring system and the proposed structures will be designed in accordance with the Los Angeles Building Code and will fully mitigate the potential effects of ground failure.

r) Expansive Soils

The older alluvium underlying the Project Site consists of interlayered mixtures of silty sand, sand, silt and clay (Dibblee, 1991). Geotechnologies, Inc. tested representative bulk samples of the on-site soils, which were found to be in the low to moderate expansion range. Designing the proposed structures in accordance with the California Building Code will fully mitigate the potential effects of moderately expansive soils.

s) Septic Tanks

Sewers are available for wastewater disposal. No septic tanks or alternative disposal systems are necessary, nor are any proposed.

The Project Site is not located within an Earthquake Fault Zone, a Liquefaction Zone, or a Seismically Induced Landslide Zone. The conditions identified in this report are typical of sites within this area of Hollywood, and of a type that are routinely addressed through regulatory measures. A comprehensive geotechnical report with design recommendations and parameters will be prepared and submitted to the local governing agency for approval prior to construction.

Geotechnologies, Inc. appreciates the opportunity to provide our services on this project. Should you have any questions please contact this office.

Very truly yours,
GEOTECHNOLOGIES, INC.



STANLEY S. TANG
Project Engineer
R.C.E. 56178

SST:sa

Distribution: (2) Addressee
(5) Ann Gray

Enclosures: References
Vicinity Map
Local Geologic Map
Preliminary Earthquake Fault Zone
Seismic Hazard Zone Map
Historically Highest Groundwater Levels Map
Methane Zone Risk Map
Southern California Fault Map
Table I
Plot Plan

REFERENCES

California Department of Conservation, Division of Mines and Geology, 1998, Seismic Hazard Zone Report of the Hollywood 7½-Minute Quadrangle, Los Angeles County, California, C.D.M.G. Seismic Hazard Zone Report 026, map scale 1:24,000.

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California Geological Survey, 2008, Guidelines for Evaluation and Mitigation of Seismic Hazards in California, Special Publication 117A.

Dibblee, T.W., 1991 Geologic Map of the Hollywood and Burbank (South ½) Quadrangles, Los Angeles County, California, Dibblee Foundation Map DF-30, Map scale 1:24,000.

Dolan, J.F., Sieh, K., Rockwell, T.K., Guptill, P., and Miller, G., 1997, Active Tectonics, Paleoseismology, and Seismic Hazards of the Hollywood Fault, Northern Los Angeles Basin, California, GSA Bulletin, v. 109: no 12, p1595-1616.

Hart, E.W. and Bryant, W.A., 2003, Fault Rupture Hazard Zones in California, Alquist-Priolo Earthquake Fault Zoning Act with index to Earthquake Fault Zones Maps, California Geological Survey, Special Publication 42.

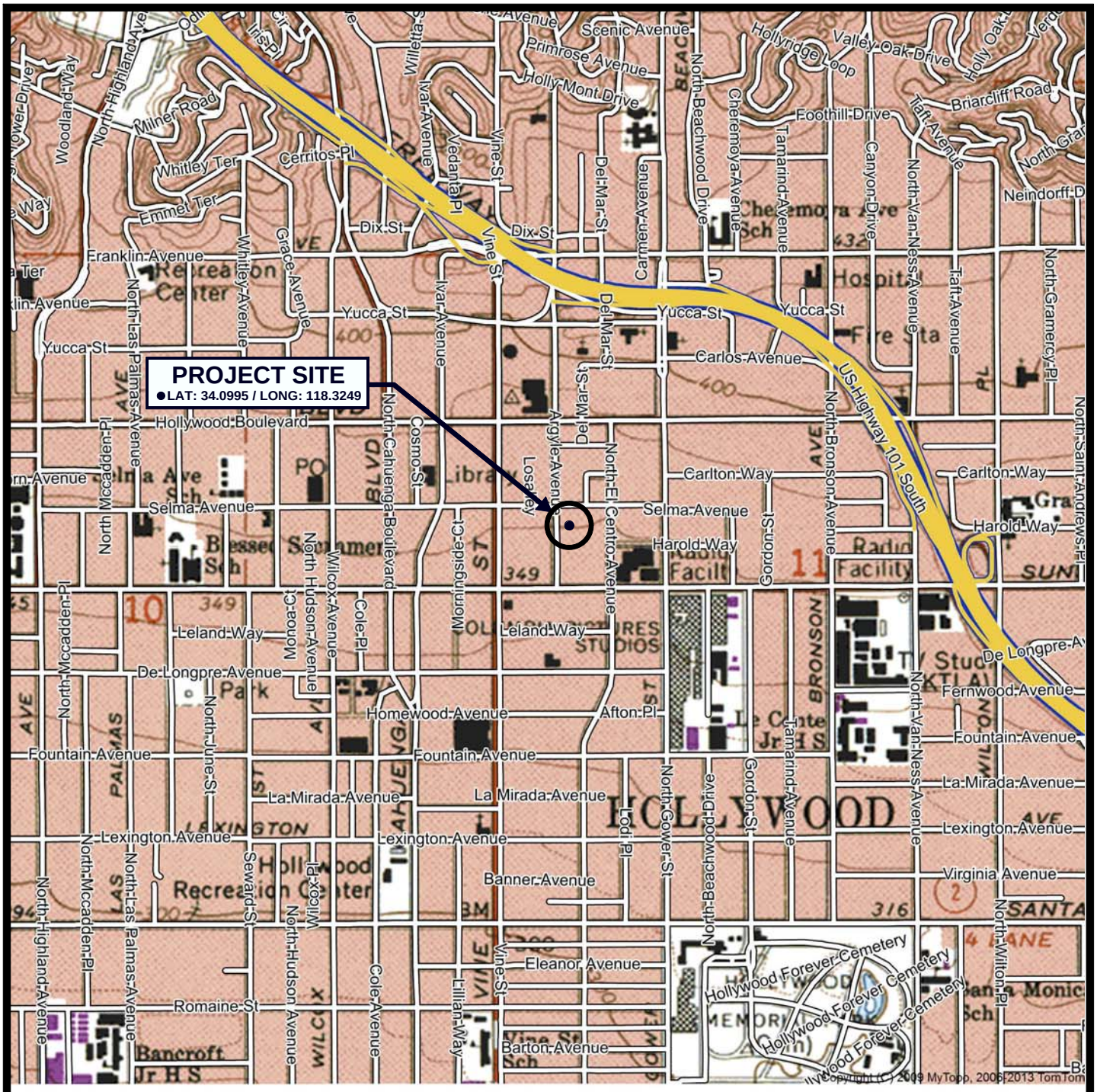
Hauksson, E. (1992), Seismicity, Faults, and Earthquake Potential in Los Angeles, Southern California: Engineering Geology Practice in Southern California, Special Publication No. 4, Association of Engineering Geologists.

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Risk Engineering Software, 2010, EZ-FRISK, Software for Earthquake Ground Motion Estimation, Version 7.62.

United States Geological Survey, 2011, U.S.G.S. Ground Motion Parameter Calculator (Version 5.1.0). http://earthquake.usgs.gov/research/hazmaps/design/.



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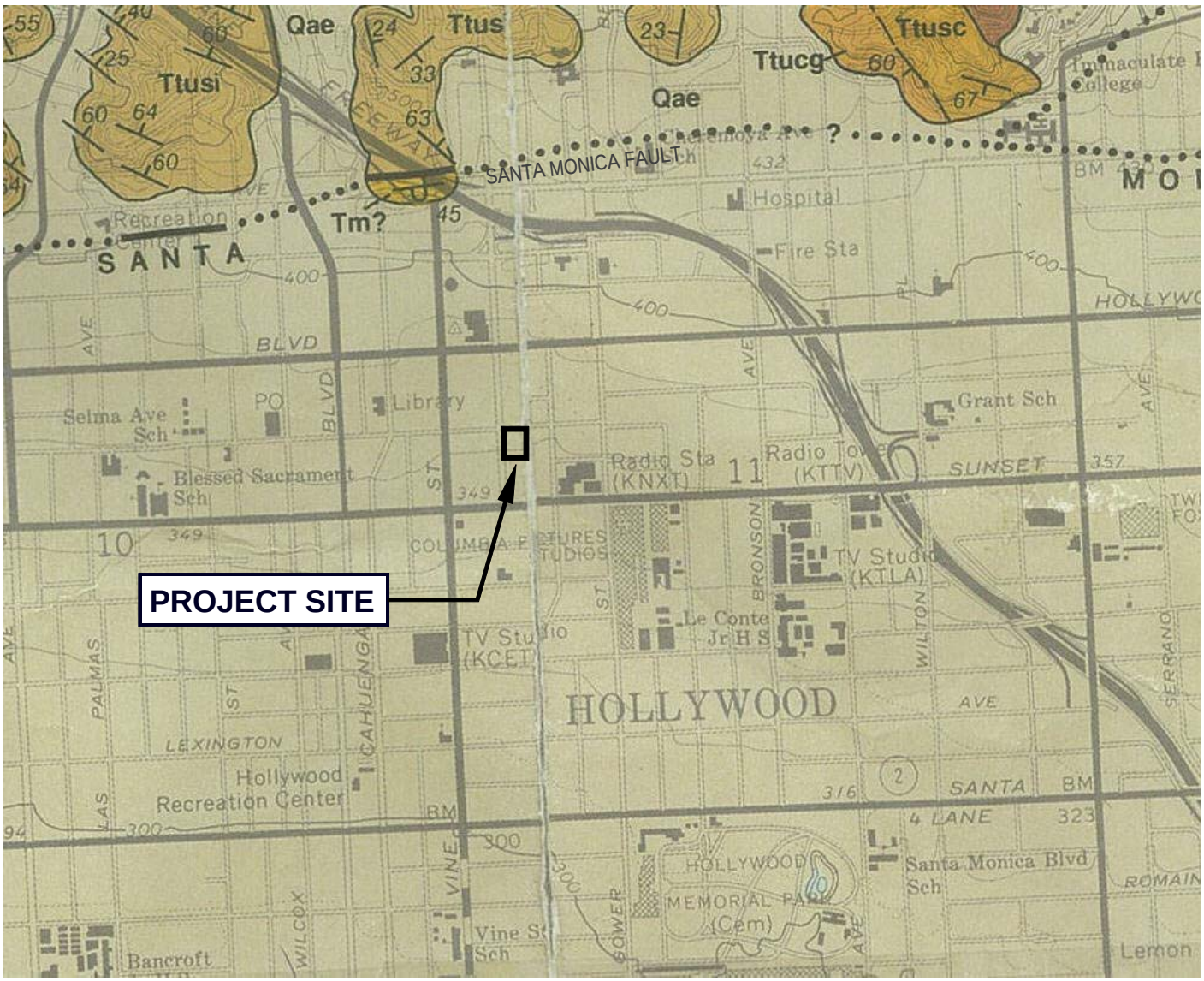
REFERENCE: U.S.G.S. TOPOGRAPHIC MAPS, 7.5 MINUTE SERIES, HOLLYWOOD, CA QUADRANGLE

VICINITY MAP

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Consulting Geotechnical Engineers

FREDMORE, LLC

FILE NO. 20705



SCALE IN FEET

0 500 1000 2000

LEGEND

Qae: Older Surficial Sediments - Elevated and Dissected Alluvium consisting of clay, sand and gravel

Tm: Monterey Formation - white-weathering, thin bedded, platy siliceous shale, hard to semi-chalky

Ttusi: Upper Topanga Formation - mostly gray micaceous clay shale or claystone

Ttus: Upper Topanga Formation - light gray to tan moderately hard, bedded sandstone

Ttusc: Upper Toganga Formation - light gray massive sandstone, with pebble-cobble conglomerate

—••••? Fault - dashed where indefinite or inferred, dotted where concealed, queried where existence is doubtful

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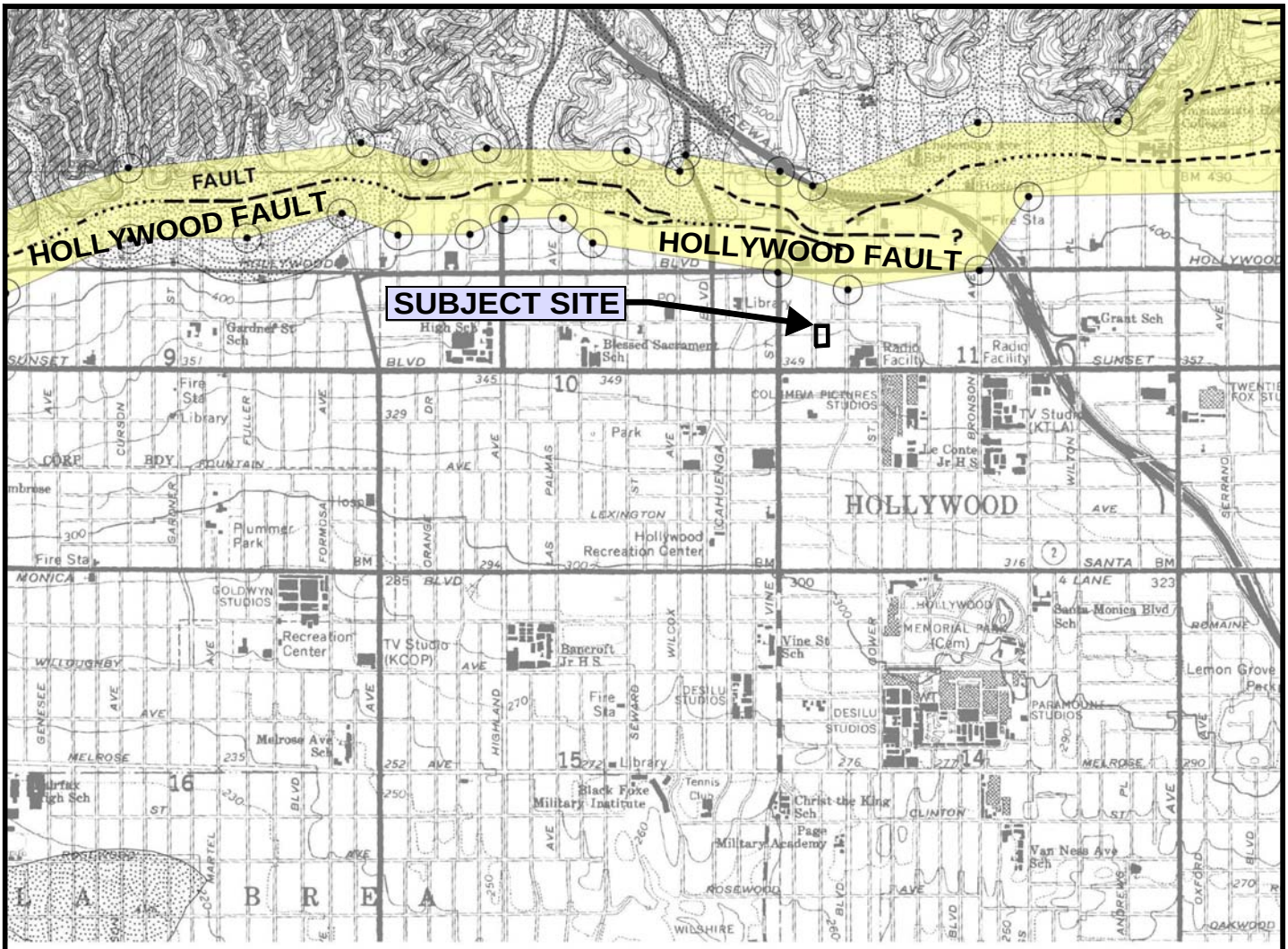
REFERENCE: DIBBLEE, T.W., (1991), GEOLOGIC MAP OF THE HOLLYWOOD AND BURBANK (SOUTH 1/2) QUADRANGLES, MAP #DF-30

LOCAL GEOLOGIC MAP

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FREDMORE, LLC

FILE NO. 20705



Scale 1: 24000

1 0.5 0 1 2 MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

1 0.5 0 1 2 KILOMETERS

1000 500 0 1000 2000 METERS

Contour Interval 20 Feet

N

Geotechnologies, Inc

Earthquake Fault Zones
Alquist-Priolo Earthquake Fault Zone

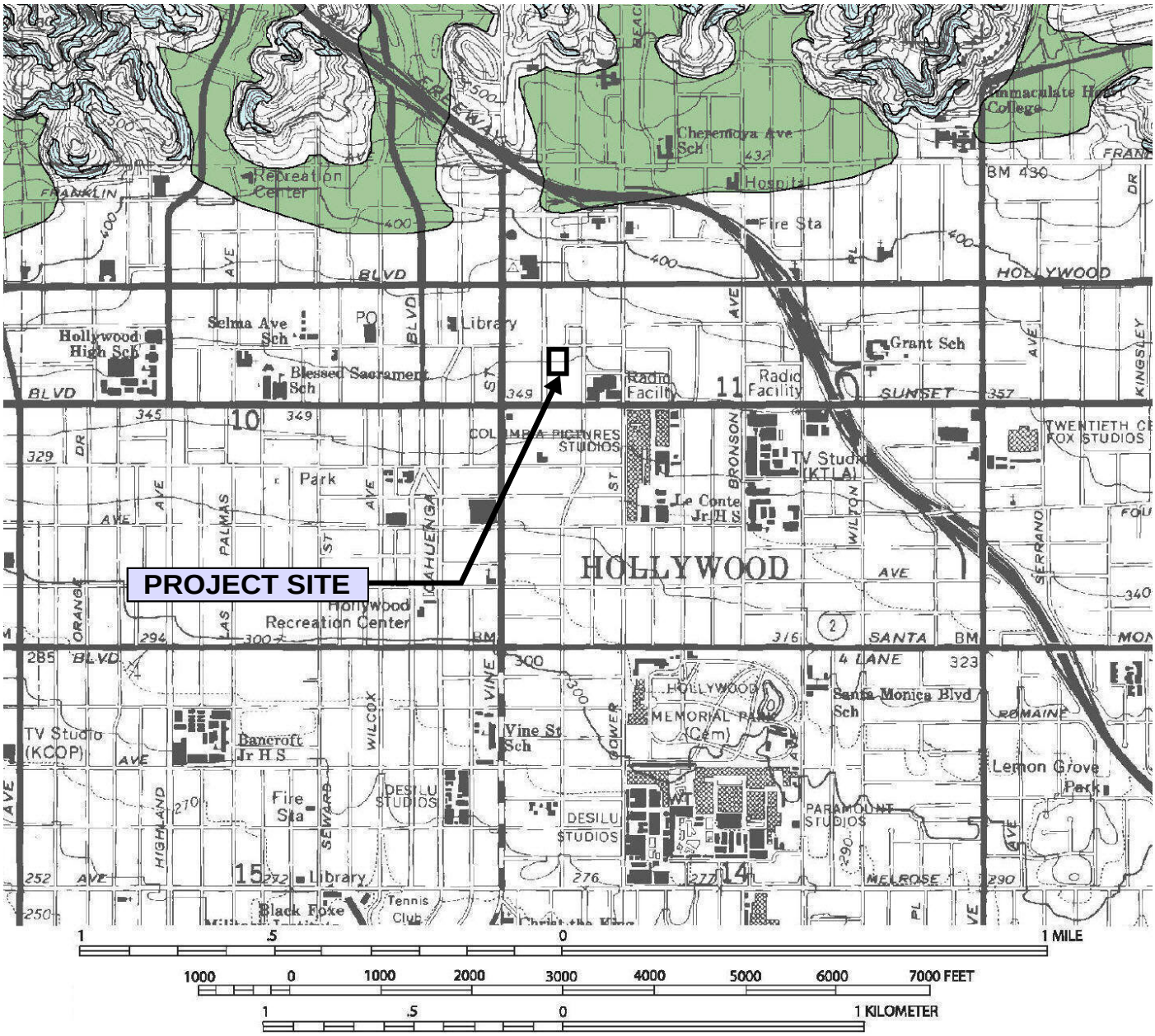
REFERENCE: **PRELIMINARY REVIEW MAP, HOLLYWOOD EZRIM QUADRANGLE, CALIFORNIA GEOLOGY SURVEY, 2014.**

PRELIMINARY EARTHQUAKE FAULT ZONE

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FILE NO. 20705



LIQUEFACTION AREA

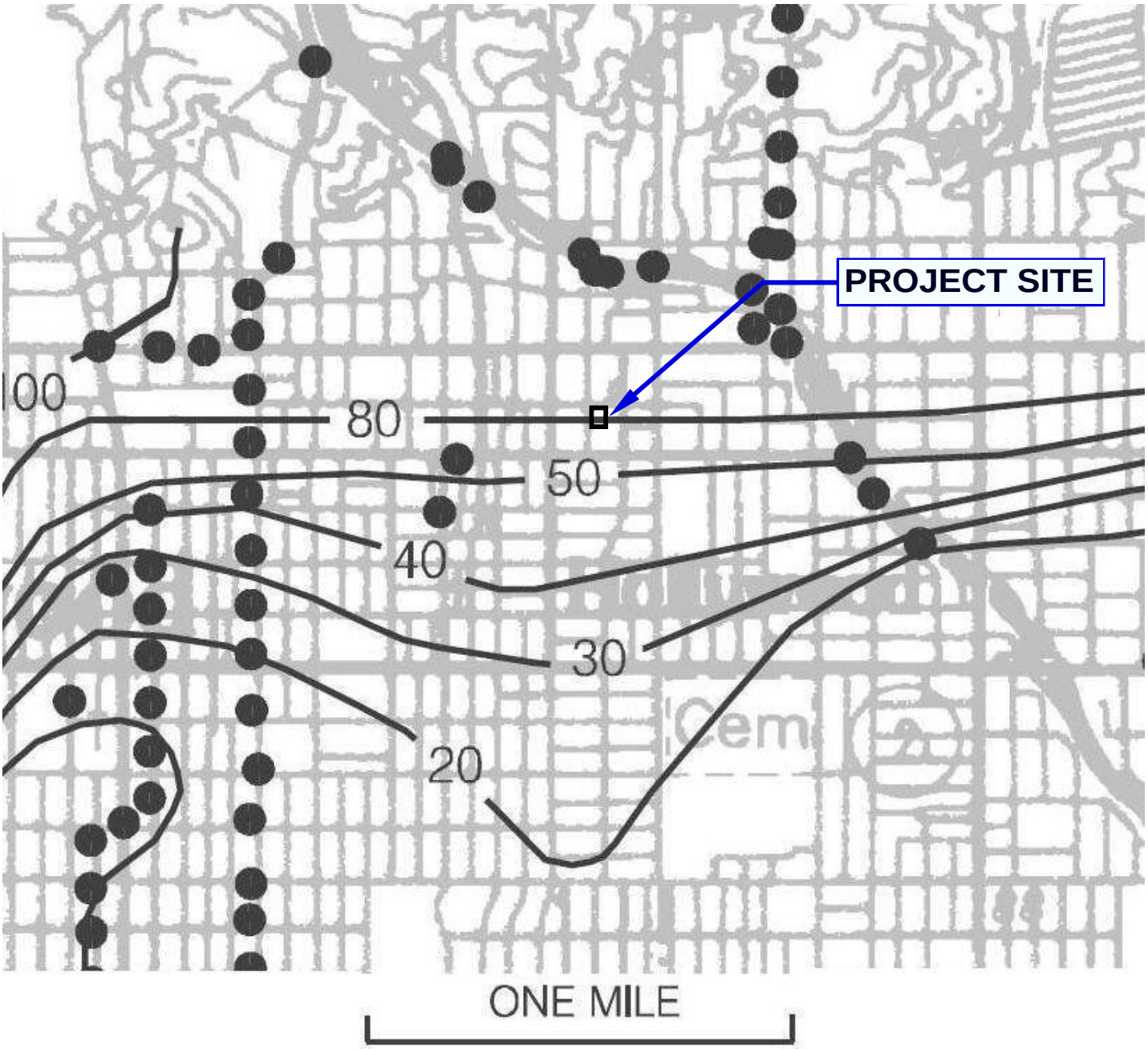
REFERENCE: SEISMIC HAZARD ZONES, HOLLYWOOD QUADRANGLE OFFICIAL MAP (CDMG, 1999)

SEISMIC HAZARD ZONE MAP

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FILE NO. 20705



20 Depth to groundwater in feet

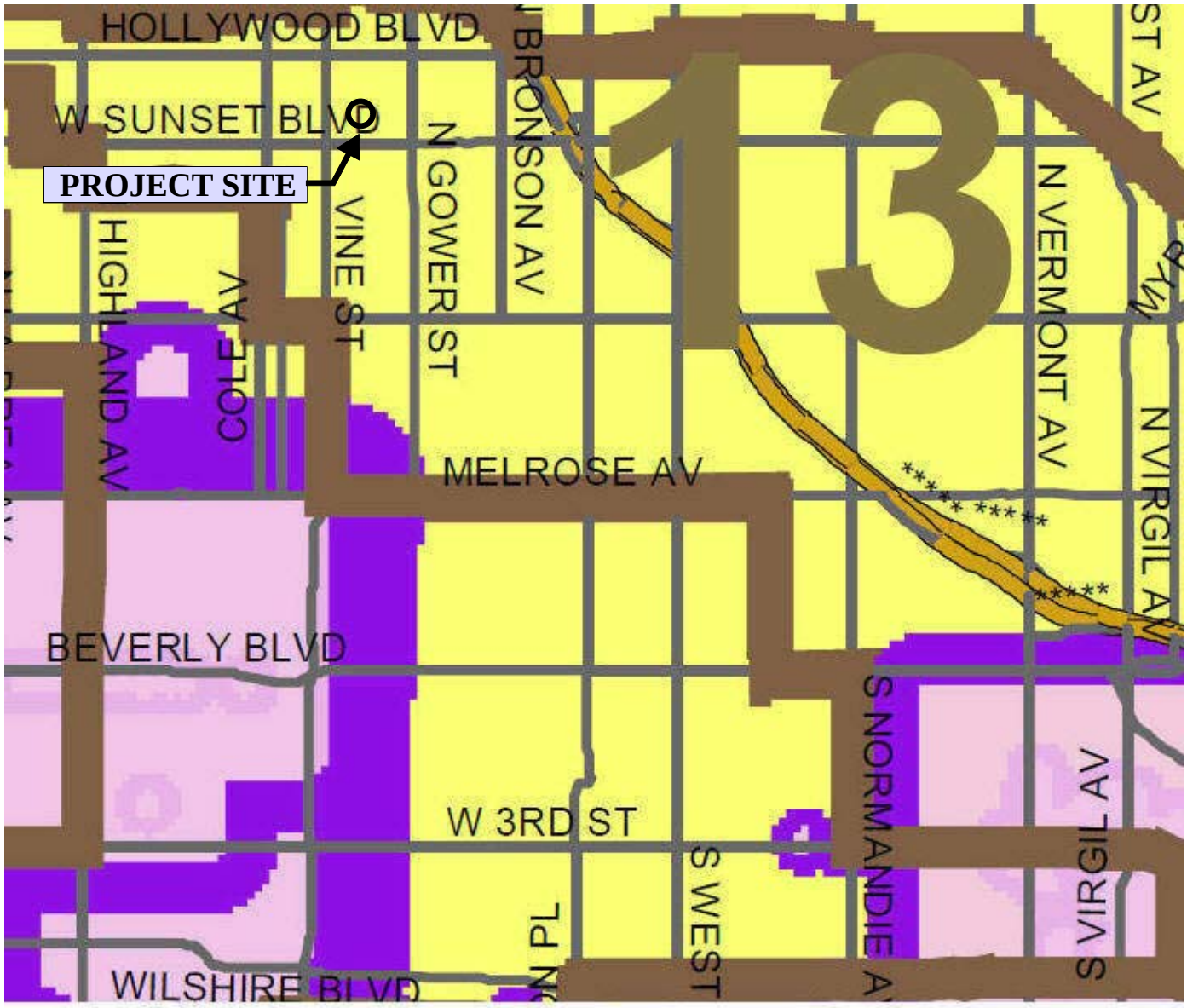
REFERENCE: CDMG, SEISMIC HAZARD ZONE REPORT, 026
HOLLYWOOD 7.5 - MINUTE QUADRANGLE, LOS ANGELES COUNTY, CALIFORNIA (1998, REVISED 2006)

HISTORICALLY HIGHEST GROUNDWATER LEVELS

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FILE No. 20705



SCALE
Miles

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LEGEND

- Methane Zone
- Methane Buffer Zone
- Council District Boundary

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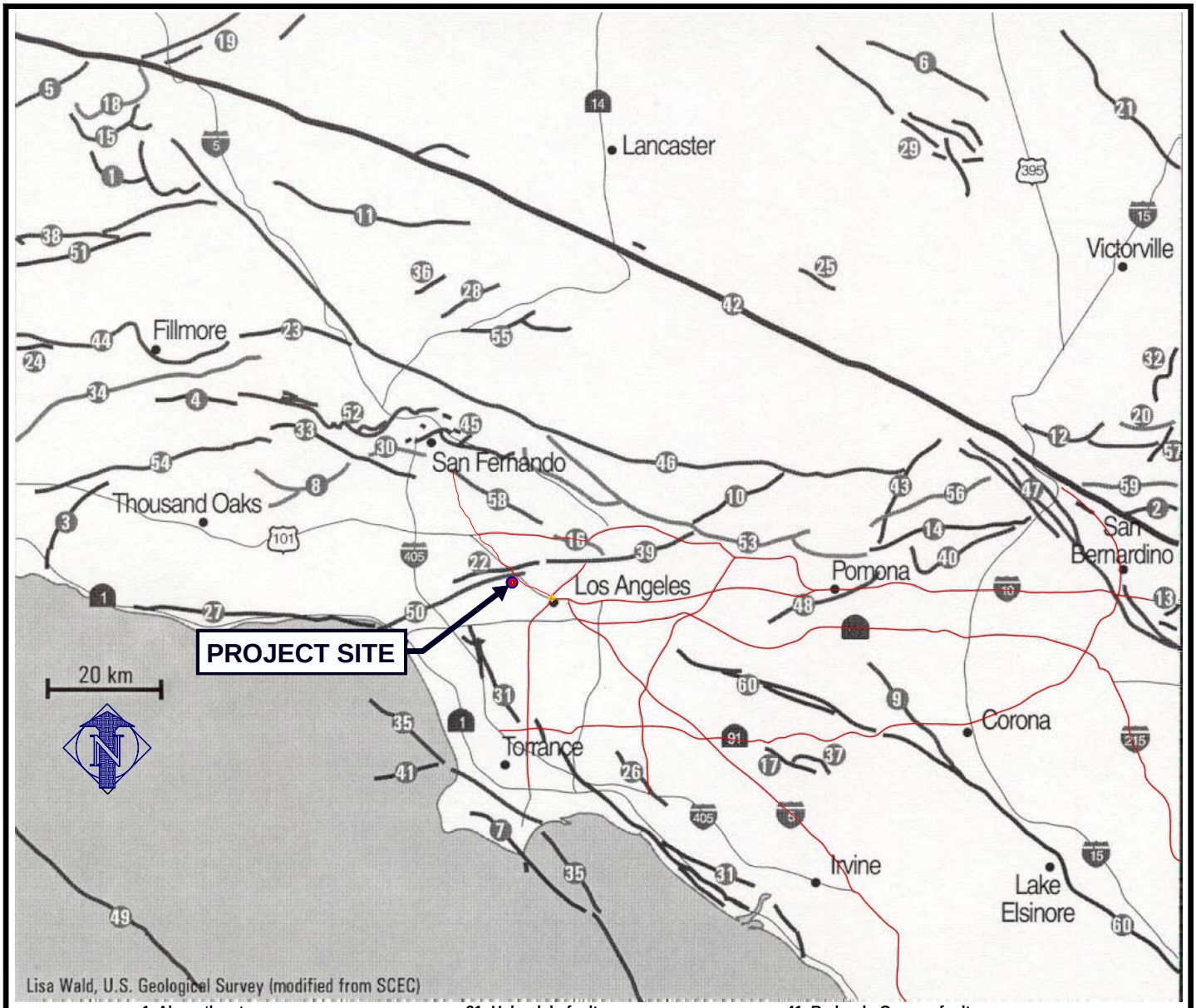
REFERENCE: GIS Mapping, Bureau of Engineering, Department fo Public Works - 09/24/03

METHANE ZONE RISK MAP

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FILE NO. 20705



1 Alamo thrust
2 Arrowhead fault
3 Bailey fault
4 Big Mountain fault
5 Big Pine fault
6 Blake Ranch fault
7 Cabrillo fault
8 Chatsworth fault
9 Chino fault
10 Clamshell-Sawpit fault
11 Clearwater fault
12 Cleghorn fault
13 Crafton Hills fault zone
14 Cucamonga fault zone
15 Dry Creek fault
16 Eagle Rock fault
17 El Modeno fault
18 Frazier Mountain thrust
19 Garlock fault zone
20 Grass Valley fault
21 Helendale fault
22 Hollywood fault
23 Holser fault
24 Lion Canyon fault
25 Llano fault
26 Los Alamitos fault
27 Malibu Coast fault
28 Mint Canyon fault
29 Mirage Valley fault zone
30 Mission Hills fault
31 Newport Inglewood fault zone
32 North Frontal fault zone
33 Northridge Hills fault
34 Oak Ridge fault
35 Palos Verdes fault zone
36 Pelona fault
37 Peralta Hills fault
38 Pine Mountain fault
39 Raymond fault
40 Red Hill (Etiwanda Ave) fault
41 Redondo Canyon fault
42 San Andreas Fault
43 San Antonio fault
44 San Cayetano fault
45 San Fernando fault zone
46 San Gabriel fault zone
47 San Jacinto fault
48 San Jose fault
49 Santa Cruz-Santa Catalina Ridge f.z.
50 Santa Monica fault
51 Santa Ynez fault
52 Santa Susana fault zone
53 Sierra Madre fault zone
54 Simi fault
55 Soledad Canyon fault
56 Stoddard Canyon fault
57 Tunnel Ridge fault
58 Verdugo fault
59 Waterman Canyon fault
60 Whittier fault

REFERENCE: http://pasadena.wr.usgs.gov/info/images/LA%20Faults.pdf

SOUTHERN CALIFORNIA FAULT MAP

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Geotechnologies, Inc.

Project: FREDMORE, LLC

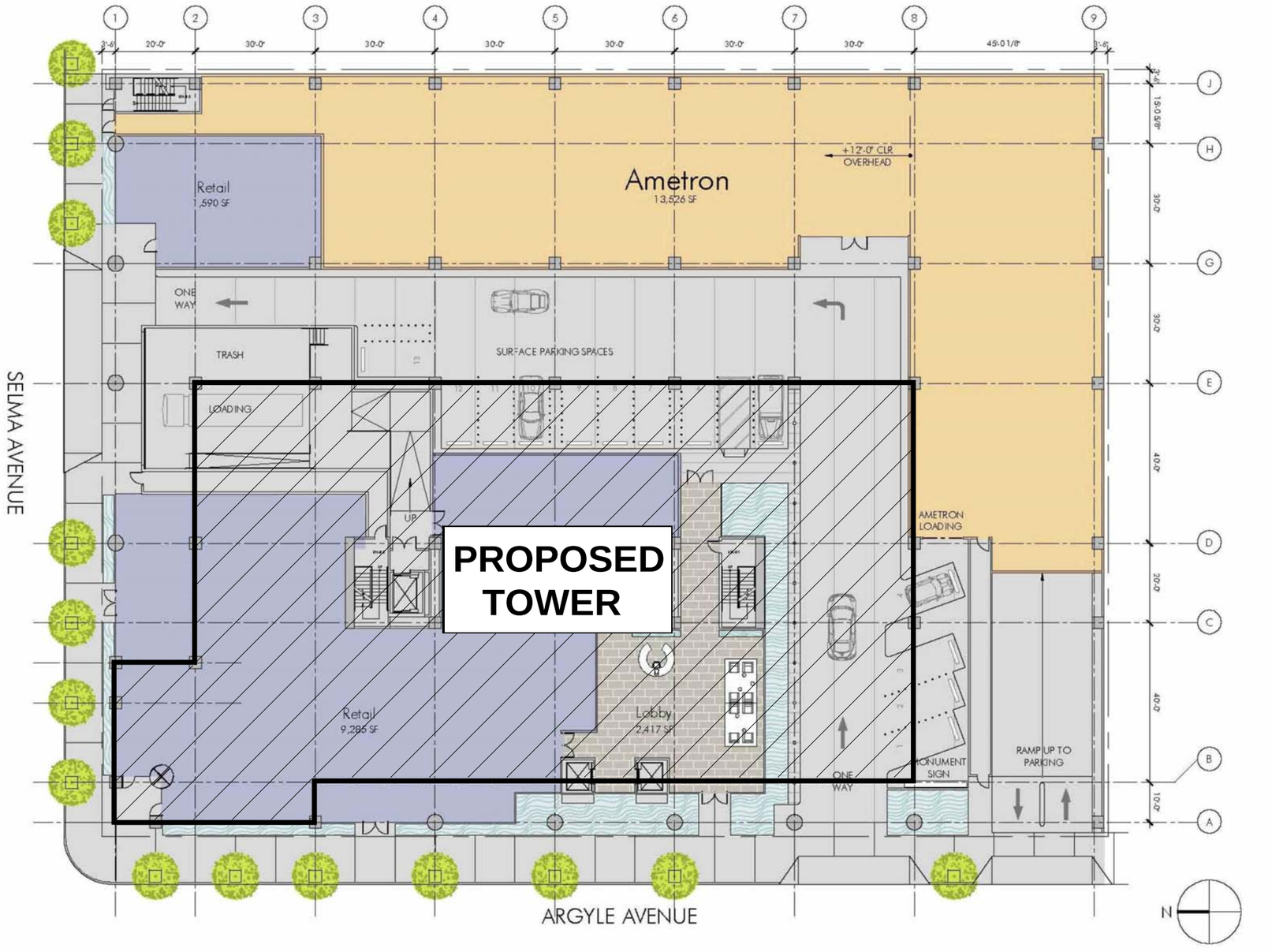
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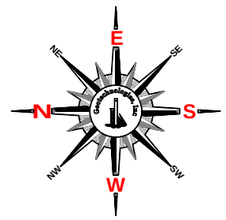
TABLE I - SEISMIC SOURCE SUMMARY TABLE

Fault Name	Closest Distance* (km)	Site Lies*	Deterministic Magnitude*	Relative Motion*	Activity	Reference
Hollywood	0.30	South	6.7	Strike Slip	A (EFZ)	3
Elysian Park	4.25	Southwest	6.7	Reverse	-	1
Puente Hills	5.91	Northwest	7.0	Reverse	-	1
Newport-Inglewood	8.57	Northeast	7.5	Strike Slip	A (EFZ)	2
Raymond	9.72	West	6.8	Reverse	A (EFZ)	2
Verdugo	10.45	Southwest	6.9	Reverse	A	1, 3
Sierra Madre	17.58	Southwest	7.3	Reverse	A	3
Malibu Coast	19.81	East	7.0	Strike Slip	A (EFZ)	2
Northridge	22.38	Southeast	6.9	Reverse	A	3
Anacapa-Dume	22.69	East	7.2	Reverse	PA	3
San Gabriel	24.68	South	7.3	Strike Slip	A (EFZ)	2
Palos Verdes	25.68	Northeast	7.7	Strike Slip	A	2
Elsinore	28.00	Northwest	7.8	Strike Slip	A (EFZ)	2
Santa Susana	29.29	Southeast	6.9	Reverse	A	3
Clamshell-Sawpit	30.59	Southwest	6.7	Reverse	PA	3
Holser	38.68	Southeast	6.8	Reverse	-	1
San Jose	40.91	West	6.7	Strike Slip	-	1
Simi-Santa Rosa	41.02	Southeast	6.9	Strike Slip	A (EFZ)	2
Oak Ridge	46.17	Southeast	7.4	Reverse	-	1
Chino	50.56	West	6.8	Strike Slip	PA	2
Cucamonga	53.35	West	6.7	Reverse	A (EFZ)	2
San Andreas	53.71	Southwest	8.2	Strike Slip	A (EFZ)	2
San Cayetano	54.91	Southeast	7.2	Reverse	A (EFZ)	2
San Joaquin Hills	57.68	Northwest	7.1	Reverse	-	1
Newport-Inglewood (Offshore)	67.98	Northwest	7.0	Strike Slip	A (EFZ)	2
Santa Ynez	72.89	Southeast	7.4	Strike Slip	A	2
San Jacinto	73.14	West	7.9	Reverse	-	1
Elsinore	74.10	Northwest	7.7	Strike Slip	A (EFZ)	2
Ventura-Pitas Point	79.77	East	7.0	Reverse	A (EFZ)	2
Pitas Point	79.77	East	7.3	Reverse	A (EFZ)	2
Cleghorn	82.55	West	6.8	Strike Slip	-	1
Oak Ridge (Offshore)	83.97	East	7.0	Reverse	PA	2
Mission Ridge-Arroyo Parida-Santa Ana	85.47	Southeast	6.9	Reverse	-	1
Channel Islands Thrust	86.89	East	7.3	Reverse	-	1
Santa Cruz Island	87.07	East	7.2	Strike Slip	A	2
Red Mountain	93.83	East	7.4	Reverse	A (EFZ)	2
Garlock	95.05	Southeast	7.7	Strike Slip	A (EFZ)	2
Pleito	96.75	Southeast	7.1	Reverse	A (EFZ)	2
Coronado Bank	98.54	North	7.4	Strike Slip	A	2
Elsinore	98.76	Northwest	7.6	Strike Slip	A (EFZ)	2

Notes: *Based on USGS California 2008 database Fault Distances Calculated using EZ-Frisk (Version 7.62)		
1 = United States Geological Survey	3 = County of Los Angeles, Dept. of Public Works, 1990	A = Active
2 = California Geological Survey	A (EFZ) = Active (Earthquake Fault Zone)	PA = Potentially Active

REFERENCE: GROUND FLOOR PLAN PROVIDED BY SHIMODA DESIGN GROUP
DATED 02/17/09





SCALE IN FEET

0 30 60

Geotechnologies, Inc.
Consulting Geotechnical Engineers

PLOT PLAN

FREDMORE, LLC

File No.: 20705

Date: March '14

CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix H
ERIS Topographic Maps Research Results

ENVIRONMENTAL RISK INFORMATION SERVICE

TOPOGRAPHIC MAP RESEARCH RESULTS

Date: 2016-09-09

Project Property: 1546 North Argyle Avenue, Hollywood, CA, 90028

ERIS Order Number: 20160908060

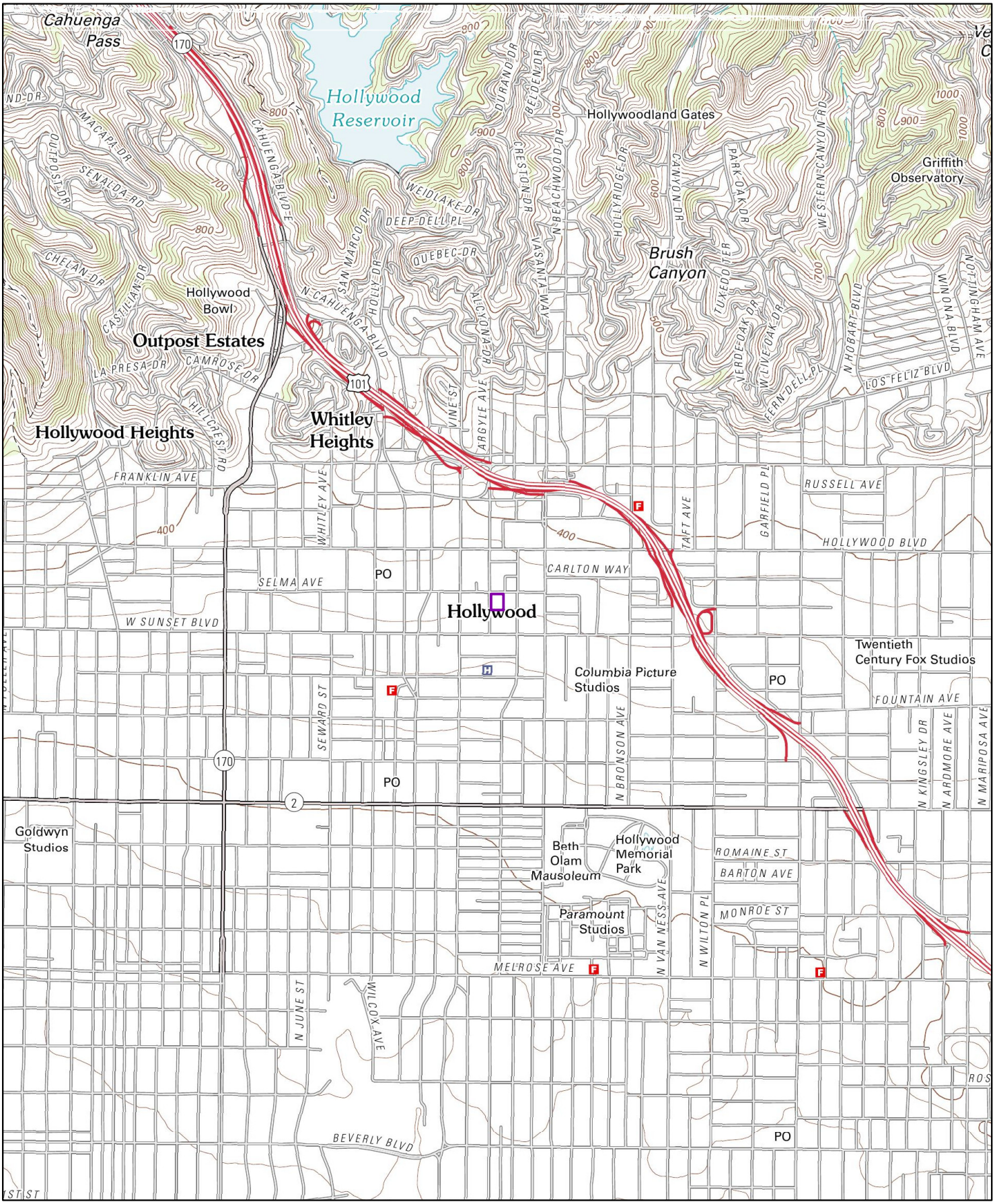
We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2012	7.5
1991	7.5
1981	7.5
1972	7.5
1966	7.5
1953	7.5
1948	7.5
1926	7.5
1924	7.5
1921	15
1902	15
1900	15
1898	15
1896	15
1894	15

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Phone: 416-510-5204 Fax: 416-510-5133
info@erisinfo.com www.erisinfo.com



2012

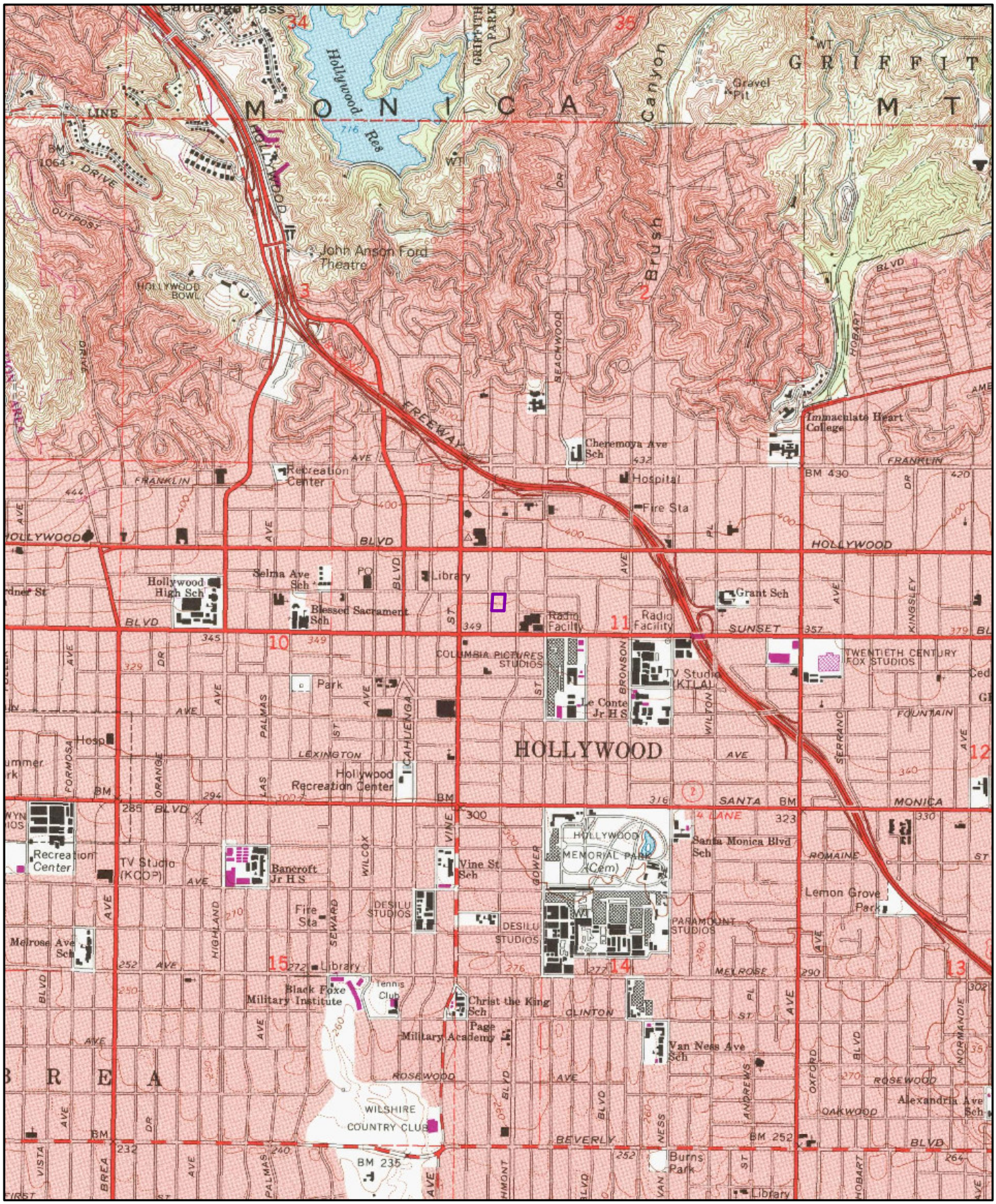
0 0.2 0.4 0.8 Miles

Order No. 20160908060

Quadrangle(s): Hollywood,CA

Source: USGS 7.5 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICE



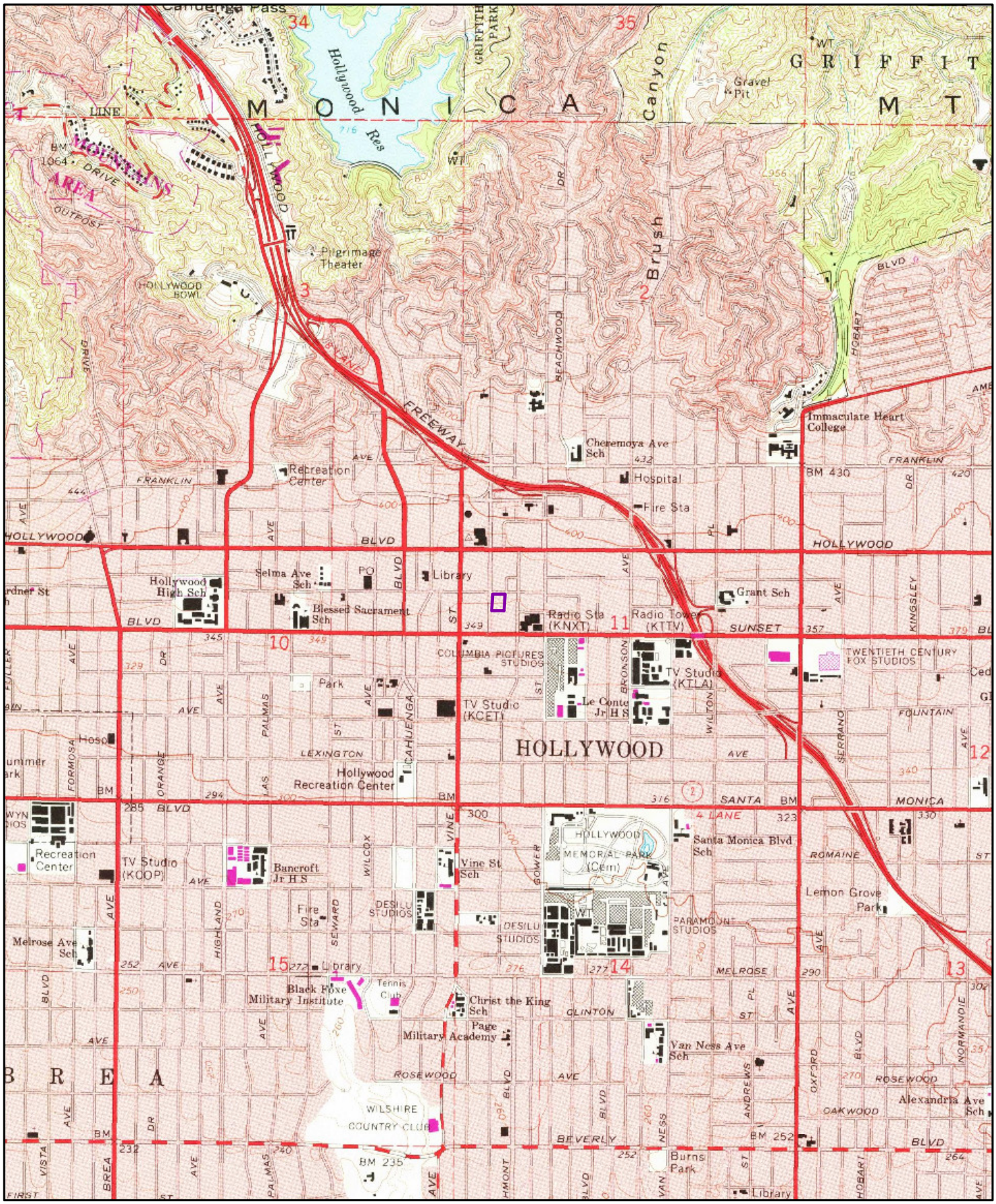
1991

Order No. 20160908060

Quadrangle(s): Hollywood,CA

Source: USGS 7.5 Minute Topographic Map

ENVIRONMENTAL RISK INFORMATION SERVICE



1981

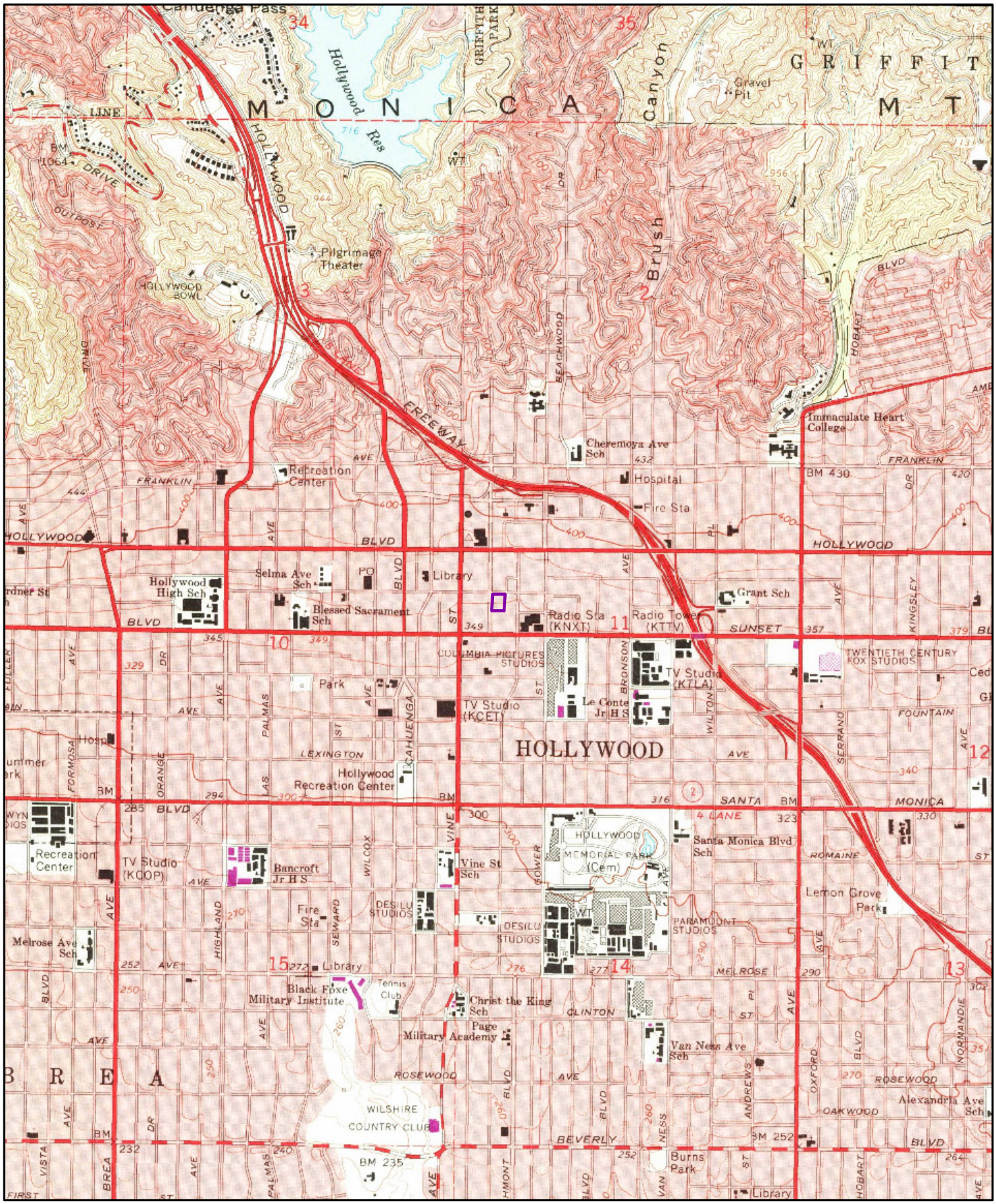
0 0.2 0.4 0.8 Miles

Order No. 20160908060

Quadrangle(s): Hollywood,CA

Source: USGS 7.5 Minute Topographic Map

ENVIRONMENTAL RISK INFORMATION SERVICE



1972

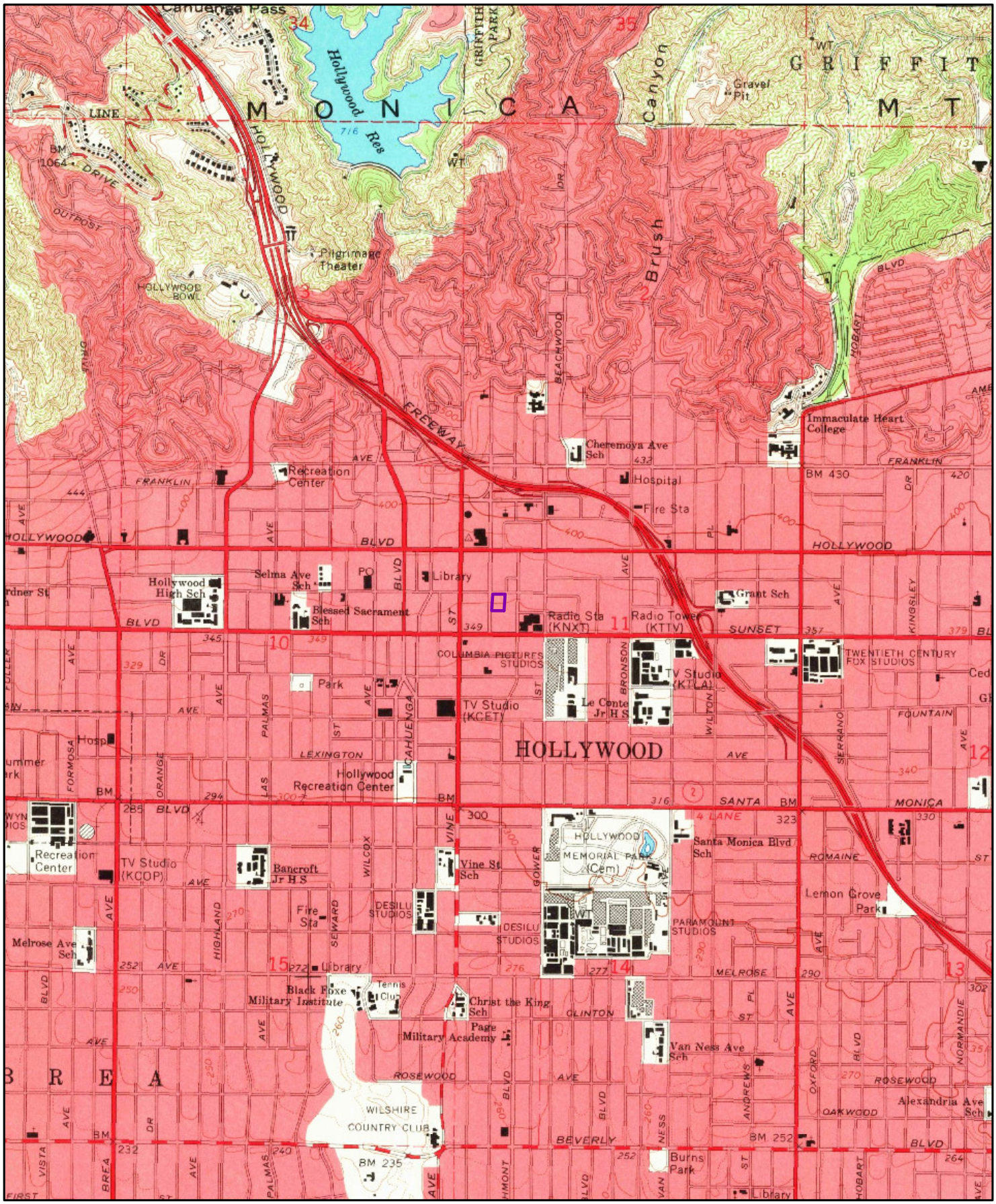
0 0.2 0.4 0.8 Miles

Order No. 20160908060

Quadrangle(s): Hollywood,CA

Source: USGS 7.5 Minute Topographic Map

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1966

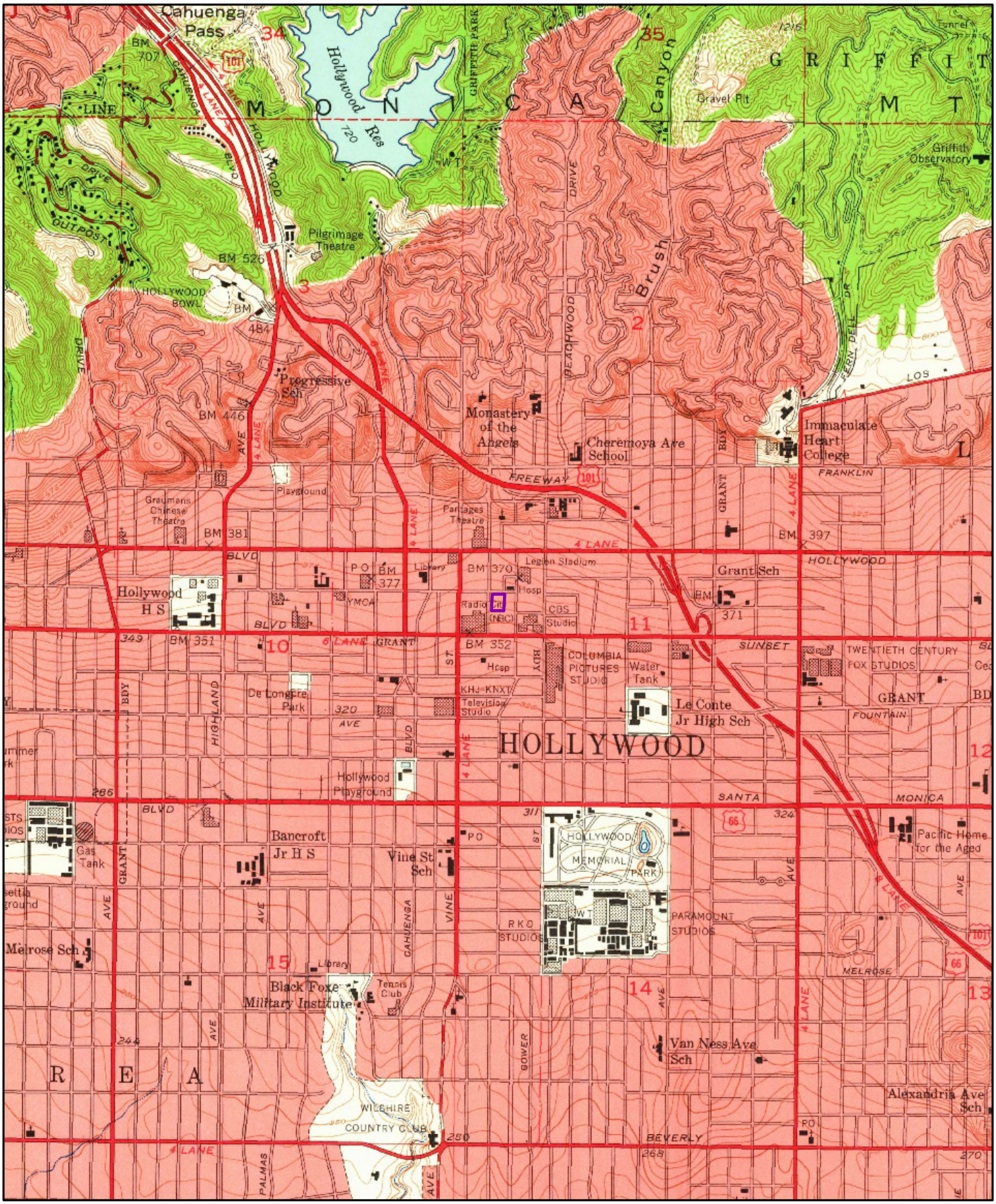
0 0.2 0.4 0.8 Miles

Order No. 20160908060

Quadrangle(s): Hollywood,CA

Source: USGS 7.5 Minute Topographic Map

ENVIRONMENTAL RISK INFORMATION SERVICE



1953

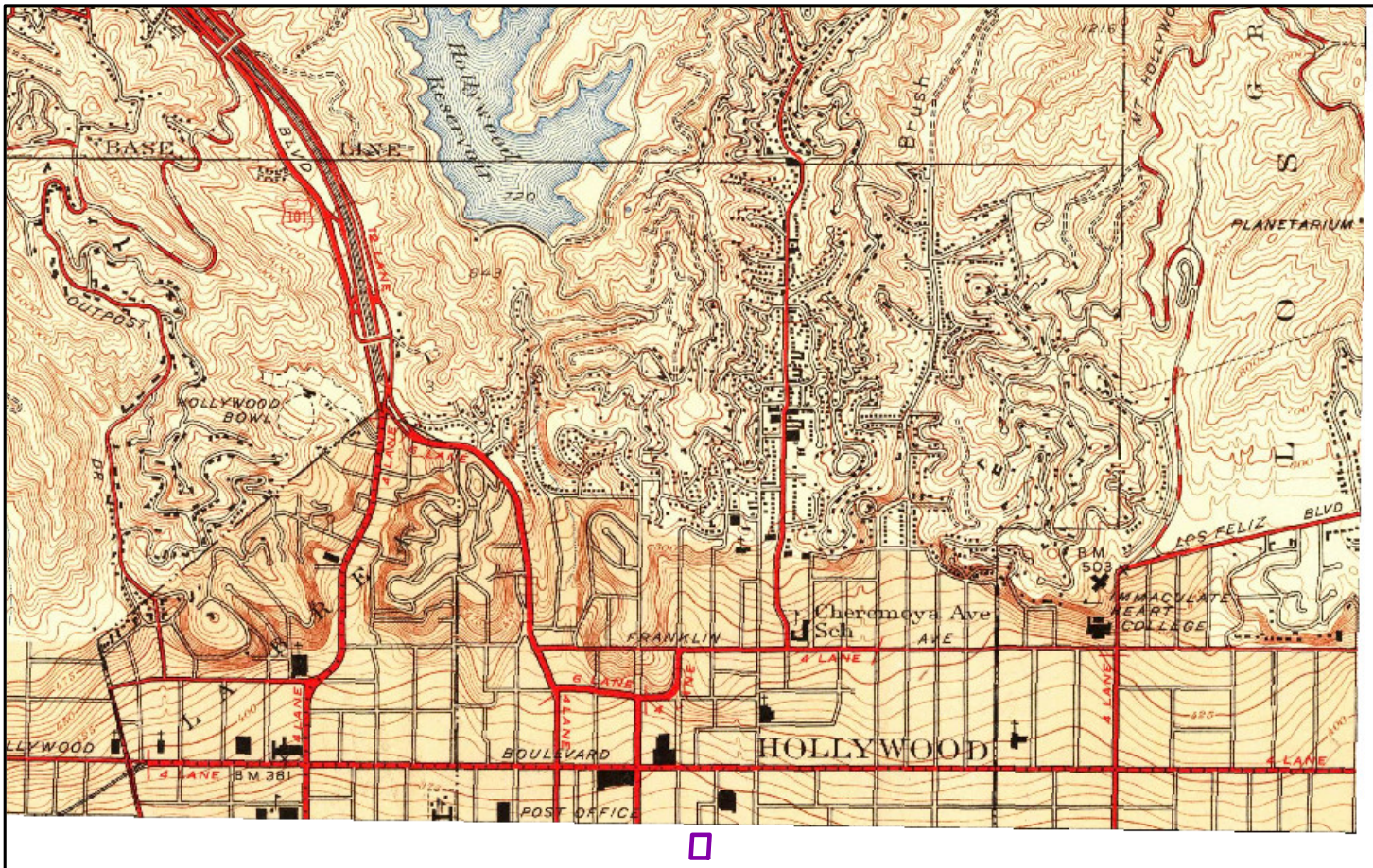
0 0.2 0.4 0.8 Miles

Order No. 20160908060

Quadrangle(s): Hollywood,CA

Source: USGS 7.5 Minute Topographic Map

ENVIRONMENTAL RISK INFORMATION SERVICE



1948

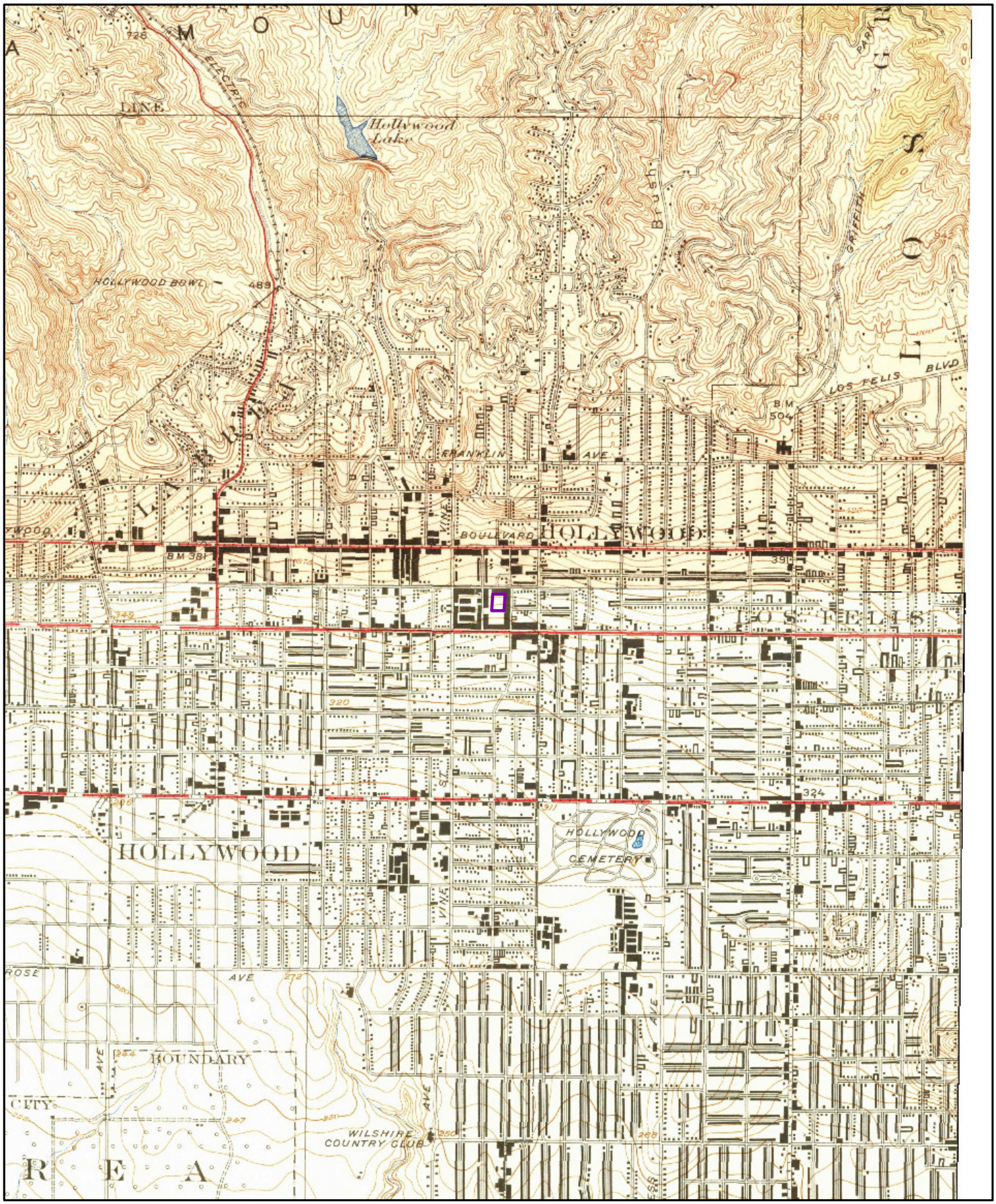
0 0.2 0.4 0.8 Miles

Order No. 20160908060

Quadrangle(s): Burbank,CA

Source: USGS 7.5 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICE



1926

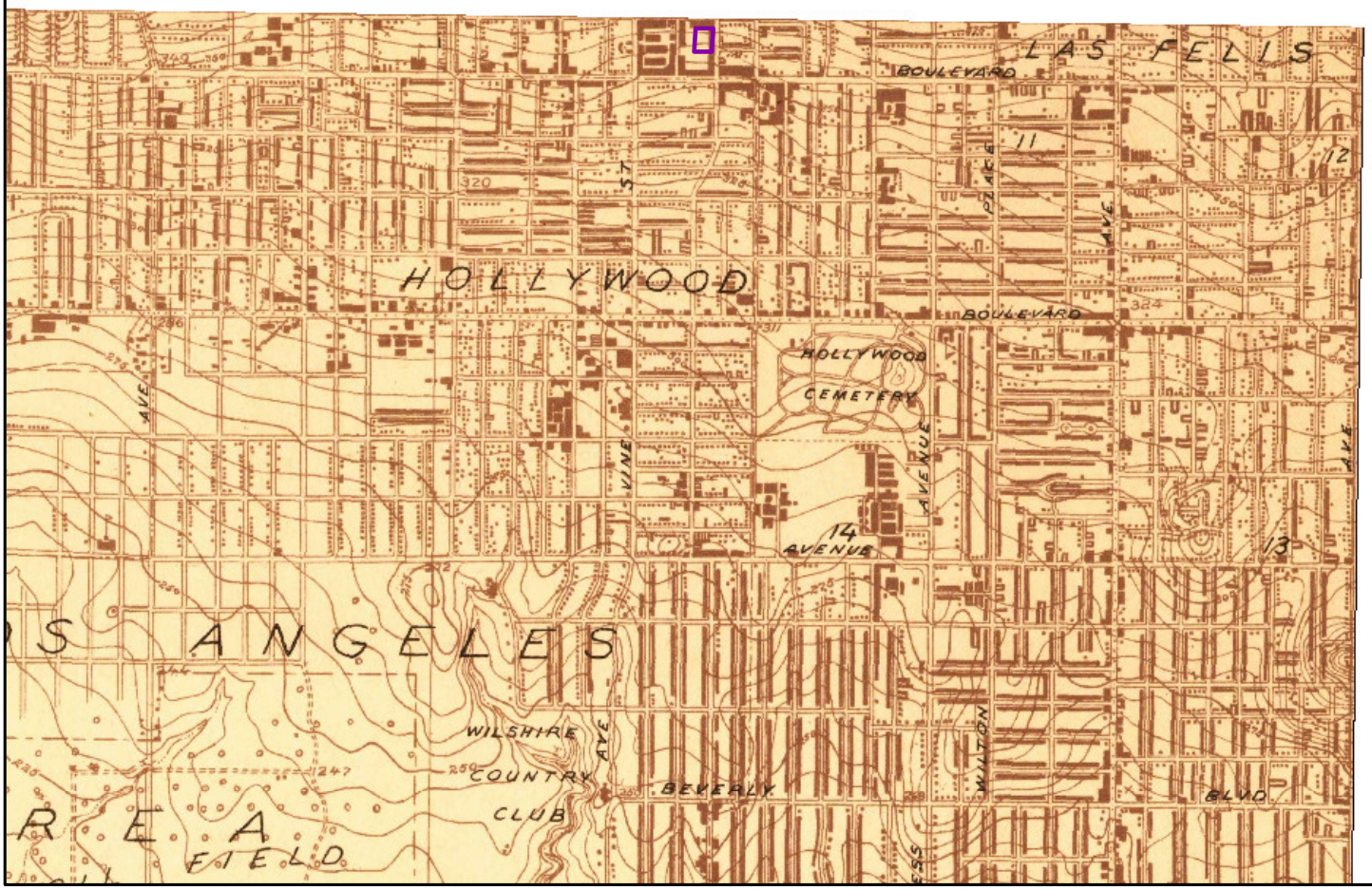
0 0.2 0.4 0.8 Miles

Order No. 20160908060

Quadrangle(s): Burbank,CA; Hollywood,CA

Source: USGS 7.5 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICE



1924

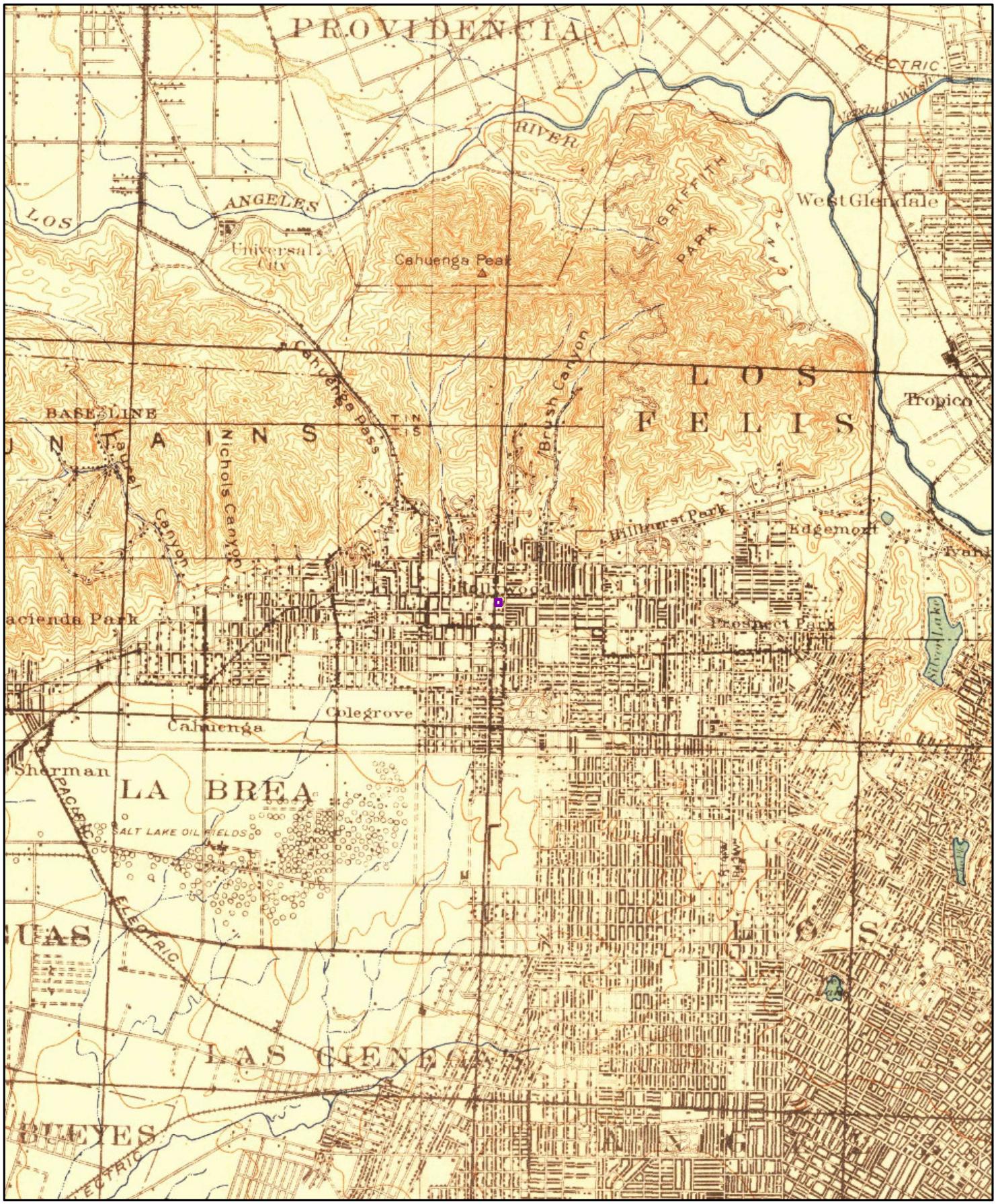
0 0.2 0.4 0.8 Miles

Order No. 20160908060

Quadrangle(s): Hollywood,CA

Source: USGS 7.5 Minute Topographic Map

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ENVIRONMENTAL RISK INFORMATION SERVICE



1921

Order No. 20160908060

Quadrangle(s): Santa Monica,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE



1902

0 0.2 0.4 0.8 1.2 1.6 2 2.4 Miles

Order No. 20160908060

Quadrangle(s): Santa Monica,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE



1900

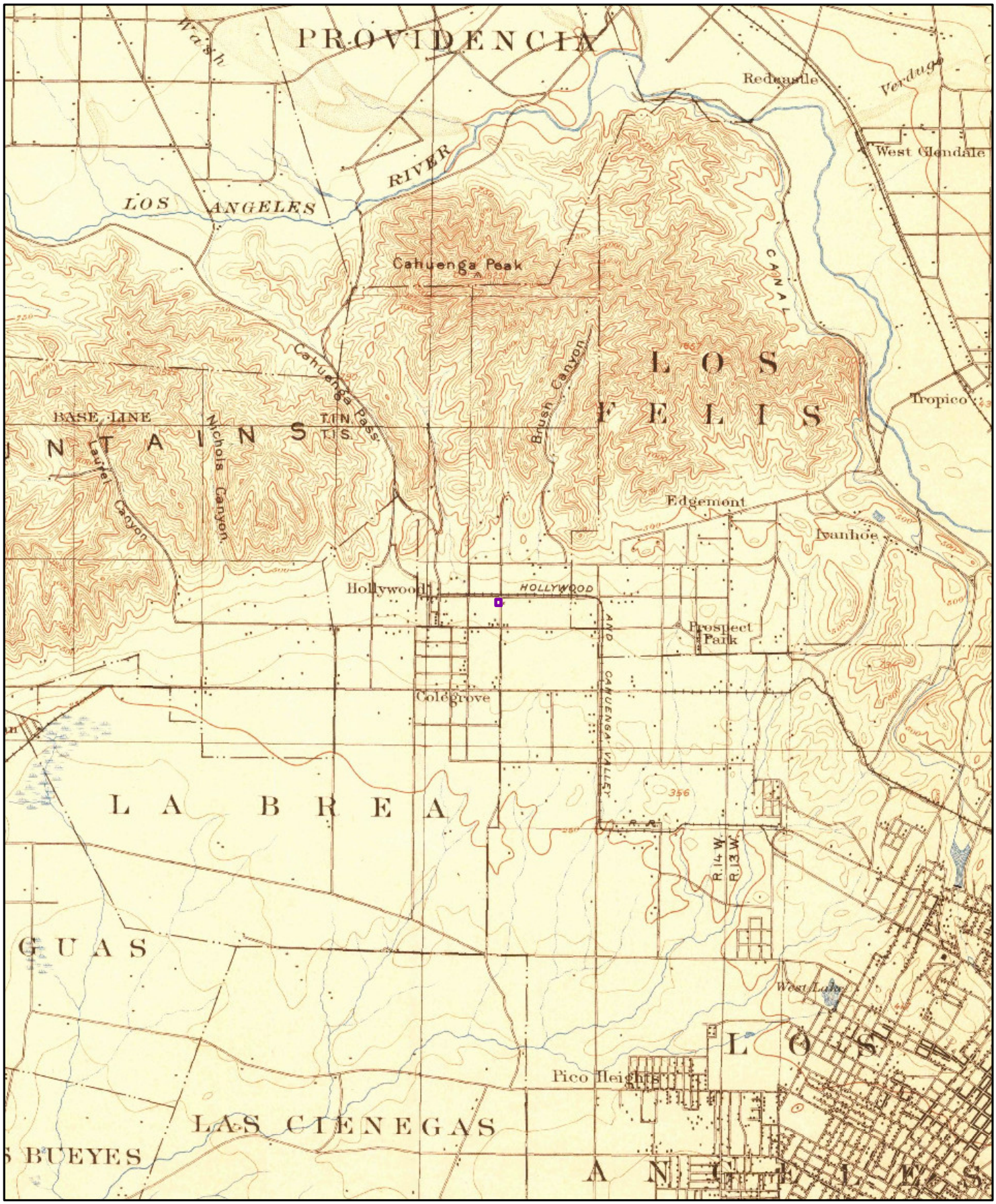
0 0.2 0.4 0.8 1.2 1.6 2 2.4 Miles

Order No. 20160908060

Quadrangle(s): Los Angeles,CA

Source: USGS 15 Minute Topographic Map

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICE



1898

0 0.2 0.4 0.8 1.2 1.6 2 2.4 Miles

Order No. 20160908060

Quadrangle(s): Santa Monica,CA

Source: USGS 15 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICE



1896

0 0.2 0.4 0.8 1.2 1.6 2 2.4 Miles

Order No. 20160908060

Quadrangle(s): Santa Monica,CA

Source: USGS 15 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICE



1894

0 0.2 0.4 0.8 1.2 1.6 2 2.4 Miles

Order No. 20160908060

Quadrangle(s): Los Angeles,CA

Source: USGS 15 Minute Topographic Map

ERIS ENVIRONMENTAL RISK INFORMATION SERVICE

CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix I
User Questionnaire

DATE SENT: _____ DATE DUE: _____

HOW SENT (Circle): Fax / Email FAX / EMAIL: _____

User Questionnaire	
Client	
Contact Name	
Contact Title	
Phone/Fax/Email	
Completed by?	
Response Date	
Form of Response	
Current Use of the Property	
Reason for Performing Phase I	

Please include the name of the Companies who provide your utilities, so we can contact each agency:

Utilities	
Electricity	
Natural Gas	
Sewage	
Sanitary Sewerage	
Solid Waste Removal	
Fuel Oil	
Steam	

Please include the Name and Company of Each of the following individuals:

User	Name	Company
Key Site Manager		
Current Property Owner		
Current Property Owner Representative		
Occupants		
Major Occupants		
Current Operator Name		
Past Property Owner(s)		
Past Property Owner Representative(s)		
Other Past Property Owner(s)		
Past Operator Name(s)		
Past Occupant(s)		
Past Major Occupant(s)		
Broker(s)		
Property Manager		
Building Engineer		
Other		

TITLE & JUDICIAL RECORDS

Per ASTM E 1527-13 Section 6.2, the User is required to provide and/or report to the environmental professional any title and/or judicial records so identified for the subject property.

Please provide any information on title and/or judicial records:

ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Per ASTM E 1527-13 the User is required to provide and/or report to the environmental professional any environmental liens or AULs so identified for the subject property. The environmental professional per the ASTM practice is not responsible to undertake a review of information to identify environmental liens or AULs.

Please provide any information on environmental liens or activity and use limitations (AULs):

SPECIALIZED OR ACTUAL KNOWLEDGE OF USER

Per the ASTM standard, it is the User's responsibility to communicate to the environmental professional any information that is material to recognized environmental conditions in connection with the subject property based on such specialized knowledge, actual knowledge, experience, or commonly known and reasonably ascertainable information within the local community.

Please provide any information of the following items:

ASTM Scope Item	Property Contact Aware of them (Y/N)	Comment
USTs		
ASTs		
PCB Electrical Equipment		
Hydraulic Equipment		
Chemicals, Hazardous Materials, and Raw Materials Storage and Usage		
Waste Generation, Storage and Disposal		
Wells, Sumps, Pits, and Floor Drains		
Stormwater Runoff and Surface Water		
Lagoons, Septic Systems, Wastewater Treatment, and Separators		
Stressed Vegetation, Staining and Odors		
Surficial Disturbances		
On-Property Dry Cleaners		

NON-ASTM Scope Item	Property Contact Aware of them (Y/N)	Comment
Asbestos Containing Materials		
Radon		
Lead-Based Paint		
Lead in Drinking Water		
Potable Well		
Potential Wetlands		
Air Emissions		
Mold/Water Intrusion		

Please refer to "Helpful Documents" section below to provide any relevant reports associated with the above items.

VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

(For Property Owner) Per the ASTM standard, in a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. The User should try to identify an explanation for a significantly lower price which does not reasonably reflect fair market value if the property was not contaminated, and make a written record of such explanation. The ASTM standard does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property.

PROCEEDINGS INVOLVING THE PROPERTY

Per the ASTM standard, prior to the site visit, the User (if different from the property owner), Key site manager (if any is identified), and property owner shall be asked whether they know of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

- **Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, or from the property? Y / N**
  If yes, please explain:

- **Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? Y / N**
  If yes, please explain:

HELPFUL DOCUMENTS

Per the ASTM Standard, Prior to the property visit, the Property owner, key site manager (if any is identified), and User (if different from the property owner) shall be asked if they know whether any of the documents below exist and if so, whether copies can and will be provided within reasonable time and cost constraints:

	User		Key Site Manager		Property Owner	
	Exist	**Provided**	**Exist**	**Provided**	**Exist**	**Provided**
ESA Reports						
Environmental Compliance Audit Reports						
Environmental Permits UST/AST Registrations						
Underground Injection Permits						
MSDS's						
Community Right-to-know plan						
Safety Plans						
SPCC Plans						
Emergency Preparedness and prevention plans						
Hydrogeologic reports						
Government Agency Correspondence and violations						
Hazardous Waste Generator Notices or reports						
Geotechnical studies						
Risk Assessments						
Recorded AULs						
Environmental Liens						
Other						

CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix J
ERIS Environmental Lien Search Report

ENVIRONMENTAL RISK INFORMATION SERVICES

38 Lesmill Road, Unit 2, Toronto, ON M3B 2T5
Phone : 416-510-5204 • Fax : 416-510-5133
info@erisinfo.com • www.erisinfo.com

THE ERIS ENVIRONMENTAL LIEN SEARCH REPORT

Mill Creek
1546 ARGYLE AVENUE
HOLLYWOOD, CA 90028

ERIS Project No. 20160908060

9/13/2016

ENVIRONMENTAL LIEN REPORT

The ERIS 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 and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property 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 recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You For Your Business
Please contact ERIS at **416-510-5204**
with any questions or comments

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ENVIRONMENTAL LIEN REPORT

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

1546 ARGYLE AVENUE
HOLLYWOOD, CA 90028

RESEARCH SOURCE

LOS ANGELES COUNTY RECORDER
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument: GRANT DEED

Grantor: TWENTIETH CENTURY FOX FILM CORPORATION

Grantee: FREDMORE, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY

Deed Dated: 11/4/1999
Deed Recorded: 11/15/1999
Instrument: 99 2128900

LEGAL DESCRIPTION

TRACT # 20300 LOT 1

Assessor's Parcel Number (s): 5546-026-022

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

If Found Describe:

ENVIRONMENTAL LIEN REPORT

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found X Not Found

If Found Describe:

CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix K
ERIS Database Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Mill Creek* *1546 North Argyle Avenue* *Hollywood CA 90028*
Project No:	*Project #0670.1009.0*
Report Type:	*Database Report*
Order No:	*20160908060*
Requested by:	*Citadel Environmental Services, Inc.*
Date Completed:	*September 9, 2016*

Environmental Risk Information Services
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Executive Summary

Property Information:

Project Property:		*Mill Creek* *1546 North Argyle Avenue Hollywood CA 90028*
Project No:		*Project #0670.1009.0*
Coordinates:		
	Latitude:	*34.099375*
	Longitude:	*-118.324746*
	UTM Northing:	*3,773,966.65*
	UTM Easting:	*377,801.15*
	UTM Zone:	*UTM Zone 11S*
Elevation:		*361 FT*

Order Information:

Order No:	*20160908060*
Date Requested:	*September 8, 2016*
Requested by:	*Citadel Environmental Services, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials*
Chain of Title & Lien Searches	*Environmental Lien Search Report*
City Directory Search	*2 Street Search*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*PSR*
Topographic Map	*Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	2	2	-	-	4
RCRA SQG	Y	.25	0	0	14	-	-	14
RCRA CESQG	Y	.25	0	1	0	-	-	1
RCRA NON GEN	Y	.25	0	1	1	-	-	2
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	2	16	18
SWF/LF	Y	.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
LDS	Y	.5	0	0	0	0	-	0
LUST	Y	.5	0	0	1	9	-	10

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DLST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	2	5	-	-	7
AST	Y	.25	0	0	0	-	-	0
DELISTED TNK	Y	.25	0	0	0	-	-	0
UST CLOSURE	Y	.25	0	0	0	-	-	0
HHSS	Y	.25	0	1	5	-	-	6
LUR	Y	.5	0	0	0	1	-	1
HLUR	Y	.5	0	0	0	0	-	0
DEED	Y	.5	0	0	0	0	-	0
VCP	Y	.5	0	0	0	1	-	1
CLEANUP SITES	Y	.5	0	0	0	2	-	2
Tribal								
INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0
County								
ALAMEDA LOP	Y	.5	0	0	0	0	-	0
ALAMEDA UST	Y	.25	0	0	0	-	-	0
AMADOR CUPA	Y	.25	0	0	0	-	-	0
BUTTE CUPA	Y	.25	0	0	0	-	-	0
CALAVERAS CUPA	Y	.25	0	0	0	-	-	0
CALAVERAS LF	Y	.5	0	0	0	0	-	0
CALAVERAS LUST	Y	.5	0	0	0	0	-	0
COLUSA CUPA	Y	.25	0	0	0	-	-	0
CONTRACO CUPA	Y	.25	0	0	0	-	-	0
DELNORTE CUPA	Y	.25	0	0	0	-	-	0
ELDORADO CUPA	Y	.25	0	0	0	-	-	0
FRESNO CUPA	Y	.25	0	0	0	-	-	0
HUMBOLDT CUPA	Y	.25	0	0	0	-	-	0
IMPERIAL CUPA	Y	.25	0	0	0	-	-	0
INYO CUPA	Y	.25	0	0	0	-	-	0
KERN CUPA	Y	.25	0	0	0	-	-	0
KERN UST	Y	.25	0	0	0	-	-	0
KINGS CUPA	Y	.25	0	0	0	-	-	0
LAKE CUPA	Y	.25	0	0	0	-	-	0
ELSEGUNDO UST	Y	.25	0	0	0	-	-	0
TORRANCE UST	Y	.25	0	0	0	-	-	0
LA HMS	Y	.25	0	0	0	-	-	0
LA LONGB UST	Y	.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LA SWF	Y	.5	0	0	0	0	-	0
MADERA CUPA	Y	.25	0	0	0	-	-	0
MARIN CUPA	Y	.25	0	0	0	-	-	0
MERCED CUPA	Y	.25	0	0	0	-	-	0
MONO CUPA	Y	.25	0	0	0	-	-	0
MONTEREY CUPA	Y	.25	0	0	0	-	-	0
NAPA UST	Y	.25	0	0	0	-	-	0
NEVADA CUPA	Y	.25	0	0	0	-	-	0
ORANGE AST	Y	.25	0	0	0	-	-	0
ORANGE UST	Y	.25	0	0	0	-	-	0
PLACER CUPA	Y	.25	0	0	0	-	-	0
RIVERSIDE LOP	Y	.5	0	0	0	0	-	0
RIVERSIDE UST	Y	.25	0	0	0	-	-	0
SACRAMENTO HAZ	Y	.5	0	0	0	0	-	0
SACRAMENTO TOX	Y	.5	0	0	0	0	-	0
SANBERN CUPA	Y	.25	0	0	0	-	-	0
SANDIEGO HAZ	Y	.25	0	0	0	-	-	0
SANDIEGO SAM	Y	.5	0	0	0	0	-	0
SANDIEGO SWF	Y	.5	0	0	0	0	-	0
SANFRAN AST	Y	.25	0	0	0	-	-	0
SANFRAN CUPA	Y	.25	0	0	0	-	-	0
SANFRAN LOP	Y	.5	0	0	0	0	-	0
SANFRAN UST	Y	.25	0	0	0	-	-	0
SANJOAQUIN AST	Y	.25	0	0	0	-	-	0
SANJOAQUIN UST	Y	.25	0	0	0	-	-	0
SANJOAQUIN HW	Y	.5	0	0	0	0	-	0
SANMATEO CUPA	Y	.25	0	0	0	-	-	0
SANMATEO LOP	Y	.5	0	0	0	0	-	0
SANTACLARA CUPA	Y	.25	0	0	0	-	-	0
SANTACLARA LO	Y	.5	0	0	0	0	-	0
SANTACRUZ CUPA	Y	.25	0	0	0	-	-	0
SANLUISOB CUPA	Y	.25	0	0	0	-	-	0
SHASTA CUPA	Y	.25	0	0	0	-	-	0
SOLANO CUPA	Y	.25	0	0	0	-	-	0
SOLANO LOP	Y	.5	0	0	0	0	-	0
SOLANO UST	Y	.25	0	0	0	-	-	0
SONOMA CUPA	Y	.25	0	0	0	-	-	0
SONOMA LOP	Y	.5	0	0	0	0	-	0
SONOMA PETAL	Y	.25	0	0	0	-	-	0
SUTTER CUPA	Y	.25	0	0	0	-	-	0
TUOLUMNE CUPA	Y	.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
VENTURA CUPA	Y	.25	0	0	0	-	-	0
OXNARD CUPA	Y	.25	0	0	0	-	-	0
VENTURA INUST	Y	.25	0	0	0	-	-	0
VENTURA HLUFT	Y	.5	0	0	0	0	-	0
YOLO UST	Y	.25	0	0	0	-	-	0
YUBA CUPA	Y	.25	0	0	0	-	-	0
BKRSFIELD CUPA	Y	.25	0	0	0	-	-	0
SANTACLARA GIL	Y	.25	0	0	0	-	-	0
ALPINE CUPA	Y	.25	0	0	0	-	-	0
GLENN CUPA	Y	.25	0	0	0	-	-	0
LASSEN CUPA	Y	.25	0	0	0	-	-	0
MARIPOSA CUPA	Y	.25	0	0	0	-	-	0
MENDOCINO CUPA	Y	.25	0	0	0	-	-	0
PLUMAS CUPA	Y	.25	0	0	0	-	-	0
SAN BENITO CUPA	Y	.25	0	0	0	-	-	0
SISKIYOU CUPA	Y	.25	0	0	0	-	-	0
STANISLAUS CUPA	Y	.25	0	0	0	-	-	0
TEHAMA CUPA	Y	.25	0	0	0	-	-	0
TRINITY CUPA	Y	.25	0	0	0	-	-	0
TULARE CUPA	Y	.25	0	0	0	-	-	0
SANTA MONICA UST	Y	.25	0	0	0	-	-	0
HWFS	Y	.25	0	0	0	-	-	0
ASTS	Y	.25	0	0	0	-	-	0
HWMS	Y	.25	0	0	0	-	-	0
SANTA MONICA CUPA	Y	.25	0	0	0	-	-	0
BURBANK CUPA	Y	.25	0	0	0	-	-	0
SAN LEANDRO CUPA	Y	.25	0	0	0	-	-	0
SANTA BARB SMU	Y	.5	0	0	0	0	-	0
NAPA LOP	Y	.5	0	0	0	0	-	0
BERKELEY CUPA	Y	.25	0	0	0	-	-	0
SAN JOSE HM	Y	.25	0	0	0	-	-	0
CALAVERAS UST	Y	.25	0	0	0	-	-	0

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	PO	0	-	-	-	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
State								
INSP COMP ENF	Y	1	0	0	0	0	0	0
CDL	Y	.125	0	0	-	-	-	0
SCH	Y	1	0	0	0	2	7	9
CHMIRS	Y	PO	0	-	-	-	-	0
SWAT	Y	.5	0	0	0	0	-	0
HAZNET	Y	PO	1	-	-	-	-	1
SWRCB SWF	Y	.5	0	0	0	0	-	0
DTSC HWF	Y	.5	0	0	0	0	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
CDO/CAO	Y	.5	0	0	0	0	-	0
DRYCLEANERS	Y	.25	0	0	3	-	-	3
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								
LA SML	Y	.5	0	0	0	0	-	0
RIVERSIDE HZH	Y	.125	0	0	-	-	-	0
RIVERSIDE HWG	Y	.125	0	0	-	-	-	0
SANJOAQUIN HM	Y	.125	0	0	-	-	-	0
VENTURA HAZR	Y	.5	0	0	0	0	-	0
HW INACTIVE	Y	.5	0	0	0	0	-	0
DELISTED COUNTY	Y	.25	0	0	0	-	-	0
Total:			*1*	*7*	*31*	*17*	*23*	*79*

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	HAZNET	20TH CENTURY FOX, INC.	1546 NO ARGYLE LOS ANGELES CA 900280000	-	0.00 / 0.00	0	30

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	RCRA LQG	HOLLYWOOD PALLADIUM	6215 W SUNSET BLVD HOLLYWOOD CA 90028	SSE	0.07 / 373.51	-11	30
3	UST	HOLLYWOOD COMMUNITY MEDICAL CT	6245 DE LONGPRE AVE LOS ANGELES CA 90028 ***Facility ID:*** 25311	SSE	0.10 / 507.53	-14	31
4	RCRA NON GEN	HOLLYWOOD MAIN NO 2562	1500 VINE ST HOLLYWOOD CA 90028-7305	WSW	0.10 / 534.00	-7	32
5	UST	MERCEDES-BENZ HOLLYWOOD	6353 W SUNSET BLVD LOS ANGELES CA 90028 ***Facility ID:*** 24060	WNW	0.10 / 538.57	8	33
6	HHSS	CBS COLUMBIA SQUARE	6121 SUNSET BLVD. LOS ANGELES CA 90028	SE	0.11 / 560.28	-10	33
7	RCRA CESQG	WALGREENS #15278	1501 VINE ST LOS ANGELES CA 90028	SW	0.11 / 605.72	-8	33
8	RCRA LQG	RITE AID NO 5438	6130 W SUNSET BLVD HOLLYWOOD CA 90028 6424	SE	0.12 / 638.49	-10	34
9	RCRA LQG	SUNSET AND VINE TOWER	1480 VINE ST HOLLYWOOD CA 90028	SW	0.13 / 676.09	-12	37
10	RCRA LQG	CVS PHARMACY #10433	6201 HOLLYWOOD BLVD STE 126 LOS ANGELES CA 90028	N	0.13 / 706.37	16	38
11	RCRA SQG	NETWORK AUTO BODY #1	6150 HOLLYWOOD BLVD LOS ANGELES CA 90028	NNE	0.13 / 696.95	19	42
12	RCRA SQG	NETWORK AUTO BODY #2	6161 HOLLYWOOD BLVD LOS ANGELES CA 90028	N	0.13 / 709.00	18	43
13	UST	KNX - CBS RADIO	6121 W SUNSET BLVD LOS ANGELES CA 90028 ***Facility ID:*** 25304	E	0.14 / 749.42	8	44

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
14	RCRA SQG	HOLLYWOOD JAGUAR SERVICE INC	1629 N GOWER ST HOLLYWOOD CA 90028	ENE	0.14 / 722.20	16	44
15	RCRA SQG	RAGING FINGERS	6301 SUNSET BLVD #102 LOS ANGELES CA 90028	WSW	0.14 / 762.71	-7	45
15	RCRA SQG	COPYMAT	6301 SUNSET BLVD STE 101 HOLLYWOOD CA 90028	WSW	0.14 / 762.71	-7	46
16	UST	LIROL CORPORATION	6350 DE LONGPRE AVE LOS ANGELES CA 90028 ***Facility ID:*** 23977	SW	0.15 / 773.62	-15	47
17	HHSS	PEP BOYS - HOLLYWOOD 4	6125 HOLLYWOOD BLVD LOS ANGELES CA 90028	NNE	0.15 / 798.97	22	47
18	HHSS	91205	6104 HOLLYWOOD LOS ANGELES CA 90028	NNE	0.15 / 800.83	22	47
18	RCRA SQG	CHEVRON NO 91205	6104 HOLLYWOOD BLVD LOS ANGELES CA 90028	NNE	0.15 / 800.83	22	48
19	RCRA SQG	CENTER STAGE ADVERTISING	6283 HOLLYWOOD BLVD LOS ANGELES CA 90028	NNW	0.15 / 809.23	17	49
20	RCRA SQG	COMPLETE POST INC	6087 SUNSET BLVD HOLLYWOOD CA 90028	ESE	0.17 / 875.62	-7	50
21	RCRA SQG	SGS REALITY II LLC	6060 SUNSET BLVD LOS ANGELES CA 90028	ESE	0.17 / 913.02	-7	51
22	RCRA SQG	LA HOLLYWOOD REGIONAL LIBRARY	1623 IVAR AVE HOLLYWOOD CA 90028	WNW	0.18 / 963.62	12	53
23	RCRA SQG	FROMEX ONE HR PHOTO HOLLYWOOD	1412 VINE ST HOLLYWOOD CA 90028	SSW	0.19 / 999.55	-20	54
24	DRYCLEANERS	MOVIE TOWN CLEANERS	6051 HOLLYWOOD BLVD STE 103 LOS ANGELES CA 900285496	NE	0.19 / 1,017.10	26	55

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
24	DRYCLEANERS	MOVIE TOWN CLEANERS	6051 HOLLYWOOD BLVD #103 HOLLYWOOD CA 900280000	NE	0.19 / 1,017.10	26	55
24	DRYCLEANERS	MOVIE TOWN CLEANERS	6051 HOLLYWOOD BLVD #103 HOLLYWOOD CA 900280000	NE	0.19 / 1,017.10	26	55
24	RCRA SQG	MOVIE TOWN CLEANERS	6051 HOLLYWOOD BLVD #103 HOLLYWOOD CA 90028	NE	0.19 / 1,017.10	26	55
25	UST	PACIFIC BELL	1429 N GOWER ST LOS ANGELES CA 90028 ***Facility ID:*** 24951	ESE	0.20 / 1,046.74	-4	56
26	HHSS	PACIFIC BELL (H3-102)	6105 DE LONGPRE LOS ANGELES CA 90028	SSE	0.21 / 1,104.70	-25	57
27	UST	PACIFIC BELL (H3-102)	6105 DE LONGPRE AVE LOS ANGELES CA 90028 ***Facility ID:*** 25301	SSE	0.21 / 1,106.56	-25	57
28	RCRA NON GEN	SUNSET GOWER STUDIOS NBC UNIVERSAL TV	1438 N GOWER ST BLDG 13 HOLLYWOOD CA 90028	SSE	0.23 / 1,224.30	-24	57
28	RCRA SQG	SUNSET GOWER STUDIOS	1438 N GOWER ST LOS ANGELES CA 90028	SSE	0.23 / 1,224.30	-24	59
29	HHSS	HOLLYWOOD TOYOTA/LINCOLN-MERCU	6000 HOLLYWOOD BLVD. GOWER HOLLYWOOD CA 90028	NE	0.24 / 1,247.75	30	60
29	RCRA SQG	HOLLYWOOD MOTOR CARS LLC	6000 HOLLYWOOD BLVD HOLLYWOOD CA 90028	NE	0.24 / 1,247.75	30	60
30	HHSS	TEXACO	6407 SUNSET CAHUEGA LOS ANGELES CA 90028	WSW	0.24 / 1,272.07	-3	61
31	LUST	TEXACO #0374 (FORMER)	6409 SUNSET BLVD HOLLYWOOD CA 90028 ***Global ID / Status:*** T0603700751 / Completed - Case Closed	WSW	0.24 / 1,277.58	-3	61
32	UST	LOS ANGELES FIRE STATION 27	1327 COLE AVE LOS ANGELES CA 90028 ***Facility ID:*** 24798	SW	0.25 / 1,301.70	-11	62

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
33	CLEANUP SITES	PARAGON CLEANERS	1310 VINE STREET HOLLYWOOD CA 90028	SSW	0.31 / 1,639.20	-34	62
34	LUST	FIRE STATION #27	1355 CAHUENGA BLVD N LOS ANGELES CA 90012	SW	0.34 / 1,800.34	-26	65
			Global ID / Status: T0603700508 / Completed - Case Closed				
35	CLEANUP SITES	FOUNTAIN-VINE PLAZA	1253 NORTH VINE STREET HOLLYWOOD CA 90038	SSW	0.35 / 1,823.98	-39	66
36	LUST	MOBIL STATION 18-HXW	6230 FRANKLIN AVE. LOS ANGELES CA 90028	N	0.37 / 1,939.60	74	68
			Global ID / Status: T0603787074 / Completed - Case Closed				
37	ENVIROSTOR	SANTA MONICA/VINE PRIMARY SITE NO. 9	FOUNTAIN AVENUE/LA MIRADA AVENUE LOS ANGELES CA 90038	S	0.38 / 1,987.78	-41	72
37	SCH	SANTA MONICA/VINE PRIMARY SITE NO. 9	FOUNTAIN AVENUE/LA MIRADA AVENUE LOS ANGELES CA 90038	S	0.38 / 1,987.78	-41	73
38	LUST	ARCO #1057	6100 FRANKLIN AVE HOLLYWOOD CA 90028	NNE	0.38 / 1,985.27	83	74
			Global ID / Status: T0603700753 / Completed - Case Closed				
39	LUR	SNOW WHITE CLEANERS	1246 NORTH VINE STREET, LOS ANGELES, CA LOS ANGELES CA 90038	SSW	0.38 / 1,992.48	-42	79
39	VCP	SNOW WHITE CLEANERS	1246 NORTH VINE STREET, LOS ANGELES, CA LOS ANGELES CA 90038	SSW	0.38 / 1,992.48	-42	83
40	LUST	CHEVRON #9-0880	6201 FRANKLIN AVE S HOLLYWOOD CA 90028	N	0.38 / 2,019.21	79	86
			Global ID / Status: T0603700755 / Completed - Case Closed				
41	LUST	MOBIL #18-HYO/CIRCLE K STORE #2211262	5857 SUNSET BLVD W LOS ANGELES CA 90028	E	0.39 / 2,041.25	4	87
			Global ID / Status: T060374883 / Open - Remediation				
42	LUST	SUNSET LANDMARK	6525 SUNSET BLVD. LOS ANGELES CA 90028	W	0.40 / 2,112.00	-3	93
			Global ID / Status: T0603757351 / Completed - Case Closed				
43	LUST	UNOCAL #0823	1803 CAHUENGA BLVD N HOLLYWOOD CA 90028	NW	0.40 / 2,121.08	49	94
			Global ID / Status: T0603700756 / Completed - Case Closed				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
44	LUST	TOSCO S.S. #0942	6051 FRANKLIN AVE LOS ANGELES CA 90068	NNE	0.43 / 2,286.97	87	95
			Global ID / Status: T0603701219 / Completed - Case Closed				
45	LUST	FIRE STATION #82	1800 BRONSON AVE N HOLLYWOOD CA 90028	ENE	0.45 / 2,368.18	30	96
			Global ID / Status: T0603700758 / Completed - Case Closed				
46	ENVIROSTOR	SANTA MONICA/VINE PRIMARY SITE NO. 2	GORDON ST/LEXINGTON AVE/BEACHWOOD DRIVE LOS ANGELES CA 90038	SSE	0.50 / 2,619.69	-40	97
46	SCH	SANTA MONICA/VINE PRIMARY SITE NO. 2	GORDON ST/LEXINGTON AVE/BEACHWOOD DRIVE LOS ANGELES CA 90038	SSE	0.50 / 2,619.69	-40	97
47	ENVIROSTOR	CENTRAL LOS ANGELES HS #1 AKA METROMEDIA	SUNSET/VAN NESS AVENUE LOS ANGELES CA 90027	ESE	0.51 / 2,708.66	3	98
48	ENVIROSTOR	SANTA MONICA/VINE PRIMARY SITE NO. 1	GORDON ST/LEXINGTON AVE/TAMARIND AVE LOS ANGELES CA 90038	SSE	0.53 / 2,779.75	-38	100
48	SCH	SANTA MONICA/VINE PRIMARY SITE NO. 1	GORDON ST/LEXINGTON AVE/TAMARIND AVE LOS ANGELES CA 90038	SSE	0.53 / 2,779.75	-38	101
49	ENVIROSTOR	SANTA MONICA NEW PRIMARY CENTER	SANTA MONICA BLVD/GORDON ST/LEXINGTON AVE LOS ANGELES CA 90038	SSE	0.57 / 3,011.77	-41	102
49	SCH	SANTA MONICA NEW PRIMARY CENTER	SANTA MONICA BLVD/GORDON ST/LEXINGTON AVE LOS ANGELES CA 90038	SSE	0.57 / 3,011.77	-41	103
50	ENVIROSTOR	CHIME CHARTER ELEMENTARY SCHOOL EXPANSION	19722 COLLIER STREET WOODLAND HILLS CA 91364	WSW	0.59 / 3,129.55	-27	104
50	SCH	CHIME CHARTER ELEMENTARY SCHOOL EXPANSION	19722 COLLIER STREET WOODLAND HILLS CA 91364	WSW	0.59 / 3,129.55	-27	105
51	ENVIROSTOR	SANTA MONICA HOLDINGS	6150 SANTA MONICA BL. LOS ANGELES CA 90038	S	0.59 / 3,137.11	-50	106
52	ENVIROSTOR	BOB'S CLEANERS	5823 FRANKLIN AVENUE HOLLYWOOD CA 90068	NE	0.60 / 3,172.50	71	106

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
53	ENVIROSTOR	SANTA MONICA/VINE PRIMARY SITE NO. 10	FOUNTAIN AVE/VAN NESS AVE/WILTON PLACE LOS ANGELES CA 90028	ESE	0.63 / 3,346.40	-24	107
53	SCH	SANTA MONICA/VINE PRIMARY SITE NO. 10	FOUNTAIN AVE/VAN NESS AVE/WILTON PLACE LOS ANGELES CA 90028	ESE	0.63 / 3,346.40	-24	108
54	ENVIROSTOR	BOYLES-SNYDER CO., INC.	6610 LEXINGTON AVENUE LOS ANGELES CA 90038	SW	0.66 / 3,494.81	-49	108
55	ENVIROSTOR	SANTA MONICA/VINE PRIMARY SITE NO. 3A	LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	SE	0.74 / 3,900.70	-27	109
55	ENVIROSTOR	SANTA MONICA/VINE PRIMARY SITE NO. 3	LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	SE	0.74 / 3,900.70	-27	110
55	SCH	SANTA MONICA/VINE PRIMARY SITE NO. 3	LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	SE	0.74 / 3,900.70	-27	110
55	SCH	SANTA MONICA/VINE PRIMARY SITE NO. 3A	LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	SE	0.74 / 3,900.70	-27	111
56	ENVIROSTOR	VINE STREET ELEMENTARY SCHOOL ADDITION	955 NORTH VINE STREET LOS ANGELES CA 90038	S	0.75 / 3,983.58	-64	112
56	SCH	VINE STREET ELEMENTARY SCHOOL ADDITION	955 NORTH VINE STREET LOS ANGELES CA 90038	S	0.75 / 3,983.58	-64	113
57	ENVIROSTOR	DUPLICATE PHOTO	1522 N. HIGHLAND AVENUE LOS ANGELES CA 90028	W	0.77 / 4,070.69	-7	114
58	ENVIROSTOR	PRODUCERS & QUANTITY PHOTO'S, INC.	6660 SANTA MONICA BOULEVARD HOLLYWOOD CA 90038	SW	0.83 / 4,365.30	-60	114
59	ENVIROSTOR	DELUXE LABORATORIES	1377 N. SERRANO AVENUE LOS ANGELES CA 90027	ESE	0.93 / 4,904.45	-9	114

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
60	ENVIROSTOR	QUANTITY PHOTO'S, INC.	5432 HOLLYWOOD BOULEVARD HOLLYWOOD CA 90027	E	0.94 / 4,937.70	37	116
61	ENVIROSTOR	CREST NATIONAL OPTICAL MEDIA	6721 ROMAINE STREET HOLLYWOOD CA 90038	SW	0.98 / 5,175.14	-72	116

Executive Summary: Summary by Data Source

Standard

Federal

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Jun 21, 2016 has found that there are 4 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CVS PHARMACY #10433	6201 HOLLYWOOD BLVD STE 126 LOS ANGELES CA 90028	N	0.13 / 706.37	10

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HOLLYWOOD PALLADIUM	6215 W SUNSET BLVD HOLLYWOOD CA 90028	SSE	0.07 / 373.51	2
RITE AID NO 5438	6130 W SUNSET BLVD HOLLYWOOD CA 90028 6424	SE	0.12 / 638.49	8
SUNSET AND VINE TOWER	1480 VINE ST HOLLYWOOD CA 90028	SW	0.13 / 676.09	9

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jun 21, 2016 has found that there are 14 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NETWORK AUTO BODY #1	6150 HOLLYWOOD BLVD LOS ANGELES CA 90028	NNE	0.13 / 696.95	11
NETWORK AUTO BODY #2	6161 HOLLYWOOD BLVD LOS ANGELES CA 90028	N	0.13 / 709.00	12
HOLLYWOOD JAGUAR SERVICE INC	1629 N GOWER ST HOLLYWOOD CA 90028	ENE	0.14 / 722.20	14
CHEVRON NO 91205	6104 HOLLYWOOD BLVD LOS ANGELES CA 90028	NNE	0.15 / 800.83	18

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CENTER STAGE ADVERTISING	6283 HOLLYWOOD BLVD LOS ANGELES CA 90028	NNW	0.15 / 809.23	19
LA HOLLYWOOD REGIONAL LIBRARY	1623 IVAR AVE HOLLYWOOD CA 90028	WNW	0.18 / 963.62	22
MOVIE TOWN CLEANERS	6051 HOLLYWOOD BLVD #103 HOLLYWOOD CA 90028	NE	0.19 / 1,017.10	24
HOLLYWOOD MOTOR CARS LLC	6000 HOLLYWOOD BLVD HOLLYWOOD CA 90028	NE	0.24 / 1,247.75	29

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RAGING FINGERS	6301 SUNSET BLVD #102 LOS ANGELES CA 90028	WSW	0.14 / 762.71	15
COPYMAT	6301 SUNSET BLVD STE 101 HOLLYWOOD CA 90028	WSW	0.14 / 762.71	15
COMPLETE POST INC	6087 SUNSET BLVD HOLLYWOOD CA 90028	ESE	0.17 / 875.62	20
SGS REALITY II LLC	6060 SUNSET BLVD LOS ANGELES CA 90028	ESE	0.17 / 913.02	21
FROMEX ONE HR PHOTO HOLLYWOOD	1412 VINE ST HOLLYWOOD CA 90028	SSW	0.19 / 999.55	23
SUNSET GOWER STUDIOS	1438 N GOWER ST LOS ANGELES CA 90028	SSE	0.23 / 1,224.30	28

RCRA CESQG - RCRA Conditionally Exempt Small Quantity Generators List

A search of the RCRA CESQG database, dated Jun 21, 2016 has found that there are 1 RCRA CESQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WALGREENS #15278	1501 VINE ST LOS ANGELES CA 90028	SW	0.11 / 605.72	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jun 21, 2016 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HOLLYWOOD MAIN NO 2562	1500 VINE ST HOLLYWOOD CA 90028-7305	WSW	0.10 / 534.00	4
SUNSET GOWER STUDIOS NBC UNIVERSAL TV	1438 N GOWER ST BLDG 13 HOLLYWOOD CA 90028	SSE	0.23 / 1,224.30	28

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Apr 28, 2016 has found that there are 18 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CENTRAL LOS ANGELES HS #1 AKA METROMEDIA	SUNSET/VAN NESS AVENUE LOS ANGELES CA 90027	ESE	0.51 / 2,708.66	47
BOB'S CLEANERS	5823 FRANKLIN AVENUE HOLLYWOOD CA 90068	NE	0.60 / 3,172.50	52
QUANTITY PHOTO'S, INC.	5432 HOLLYWOOD BOULEVARD HOLLYWOOD CA 90027	E	0.94 / 4,937.70	60

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SANTA MONICA/VINE PRIMARY SITE NO. 9	FOUNTAIN AVENUE/LA MIRADA AVENUE LOS ANGELES CA 90038	S	0.38 / 1,987.78	37
SANTA MONICA/VINE PRIMARY SITE NO. 2	GORDON ST/LEXINGTON AVE/BEACHWOOD DRIVE LOS ANGELES CA 90038	SSE	0.50 / 2,619.69	46
SANTA MONICA/VINE PRIMARY SITE NO. 1	GORDON ST/LEXINGTON AVE/TAMARIND AVE LOS ANGELES CA 90038	SSE	0.53 / 2,779.75	48
SANTA MONICA NEW PRIMARY CENTER	SANTA MONICA BLVD/GORDON ST/LEXINGTON AVE	SSE	0.57 / 3,011.77	49

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	LOS ANGELES CA 90038			
CHIME CHARTER ELEMENTARY SCHOOL EXPANSION	19722 COLLIER STREET WOODLAND HILLS CA 91364	WSW	0.59 / 3,129.55	50
SANTA MONICA HOLDINGS	6150 SANTA MONICA BL. LOS ANGELES CA 90038	S	0.59 / 3,137.11	51
SANTA MONICA/VINE PRIMARY SITE NO. 10	FOUNTAIN AVE/VAN NESS AVE/WILTON PLACE LOS ANGELES CA 90028	ESE	0.63 / 3,346.40	53
BOYLES-SNYDER CO., INC.	6610 LEXINGTON AVENUE LOS ANGELES CA 90038	SW	0.66 / 3,494.81	54
SANTA MONICA/VINE PRIMARY SITE NO. 3	LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	SE	0.74 / 3,900.70	55
SANTA MONICA/VINE PRIMARY SITE NO. 3A	LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	SE	0.74 / 3,900.70	55
VINE STREET ELEMENTARY SCHOOL ADDITION	955 NORTH VINE STREET LOS ANGELES CA 90038	S	0.75 / 3,983.58	56
DUPLICATE PHOTO	1522 N. HIGHLAND AVENUE LOS ANGELES CA 90028	W	0.77 / 4,070.69	57
PRODUCERS & QUANTITY PHOTO'S, INC.	6660 SANTA MONICA BOULEVARD HOLLYWOOD CA 90038	SW	0.83 / 4,365.30	58
DELUXE LABORATORIES	1377 N. SERRANO AVENUE LOS ANGELES CA 90027	ESE	0.93 / 4,904.45	59
CREST NATIONAL OPTICAL MEDIA	6721 ROMAINE STREET HOLLYWOOD CA 90038	SW	0.98 / 5,175.14	61

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Jun 06, 2016 has found that there are 10 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOBIL STATION 18-HXW	6230 FRANKLIN AVE. LOS ANGELES CA 90028	N	0.37 / 1,939.60	36
	***Global ID / Status**: T0603787074 / Completed - Case Closed*			
ARCO #1057	6100 FRANKLIN AVE HOLLYWOOD CA 90028	NNE	0.38 / 1,985.27	38
	***Global ID / Status**: T0603700753 / Completed - Case Closed*			
CHEVRON #9-0880	6201 FRANKLIN AVE S HOLLYWOOD CA 90028	N	0.38 / 2,019.21	40
	***Global ID / Status**: T0603700755 / Completed - Case Closed*			
MOBIL #18-HYO/CIRCLE K STORE #2211262	5857 SUNSET BLVD W LOS ANGELES CA 90028	E	0.39 / 2,041.25	41
	***Global ID / Status**: T060374883 / Open - Remediation*			
UNOCAL #0823	1803 CAHUENGA BLVD N HOLLYWOOD CA 90028	NW	0.40 / 2,121.08	43
	***Global ID / Status**: T0603700756 / Completed - Case Closed*			
TOSCO S.S. #0942	6051 FRANKLIN AVE LOS ANGELES CA 90068	NNE	0.43 / 2,286.97	44
	***Global ID / Status**: T0603701219 / Completed - Case Closed*			
FIRE STATION #82	1800 BRONSON AVE N HOLLYWOOD CA 90028	ENE	0.45 / 2,368.18	45
	***Global ID / Status**: T0603700758 / Completed - Case Closed*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TEXACO #0374 (FORMER)	6409 SUNSET BLVD HOLLYWOOD CA 90028	WSW	0.24 / 1,277.58	31
	***Global ID / Status**: T0603700751 / Completed - Case Closed*			
FIRE STATION #27	1355 CAHUENGA BLVD N LOS ANGELES CA 90012	SW	0.34 / 1,800.34	34
	***Global ID / Status**: T0603700508 / Completed - Case Closed*			
SUNSET LANDMARK	6525 SUNSET BLVD. LOS ANGELES CA 90028	W	0.40 / 2,112.00	42
	***Global ID / Status**: T0603757351 / Completed - Case Closed*			

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Jul 18, 2016 has found that there are 7 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MERCEDES-BENZ HOLLYWOOD	6353 W SUNSET BLVD LOS ANGELES CA 90028	WNW	0.10 / 538.57	5
	***Facility ID**: 24060*			

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
KNX - CBS RADIO	6121 W SUNSET BLVD LOS ANGELES CA 90028 ***Facility ID**: 25304*	E	0.14 / 749.42	13

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HOLLYWOOD COMMUNITY MEDICAL CT	6245 DE LONGPRE AVE LOS ANGELES CA 90028 ***Facility ID**: 25311*	SSE	0.10 / 507.53	3
LIROL CORPORATION	6350 DE LONGPRE AVE LOS ANGELES CA 90028 ***Facility ID**: 23977*	SW	0.15 / 773.62	16
PACIFIC BELL	1429 N GOWER ST LOS ANGELES CA 90028 ***Facility ID**: 24951*	ESE	0.20 / 1,046.74	25
PACIFIC BELL (H3-102)	6105 DE LONGPRE AVE LOS ANGELES CA 90028 ***Facility ID**: 25301*	SSE	0.21 / 1,106.56	27
LOS ANGELES FIRE STATION 27	1327 COLE AVE LOS ANGELES CA 90028 ***Facility ID**: 24798*	SW	0.25 / 1,301.70	32

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 6 HHSS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PEP BOYS - HOLLYWOOD 4	6125 HOLLYWOOD BLVD LOS ANGELES CA 90028	NNE	0.15 / 798.97	17
91205	6104 HOLLYWOOD LOS ANGELES CA 90028	NNE	0.15 / 800.83	18
HOLLYWOOD TOYOTA/LINCOLN-MERCU	6000 HOLLYWOOD BLVD. GOWER HOLLYWOOD CA 90028	NE	0.24 / 1,247.75	29

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CBS COLUMBIA SQUARE	6121 SUNSET BLVD. LOS ANGELES CA 90028	SE	0.11 / 560.28	6

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PACIFIC BELL (H3-102)	6105 DE LONGPRE LOS ANGELES CA 90028	SSE	0.21 / 1,104.70	26
TEXACO	6407 SUNSET CAHUEGA LOS ANGELES CA 90028	WSW	0.24 / 1,272.07	30

LUR - Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions

A search of the LUR database, dated Jul 18, 2016 has found that there are 1 LUR site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SNOW WHITE CLEANERS	1246 NORTH VINE STREET, LOS ANGELES, CA LOS ANGELES CA 90038	SSW	0.38 / 1,992.48	39

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Jul 18, 2016 has found that there are 1 VCP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SNOW WHITE CLEANERS	1246 NORTH VINE STREET, LOS ANGELES, CA LOS ANGELES CA 90038	SSW	0.38 / 1,992.48	39

CLEANUP SITES - GeoTracker Cleanup Sites Data

A search of the CLEANUP SITES database, dated Jun 06, 2016 has found that there are 2 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PARAGON CLEANERS	1310 VINE STREET HOLLYWOOD CA 90028	SSW	0.31 / 1,639.20	33
FOUNTAIN-VINE PLAZA	1253 NORTH VINE STREET HOLLYWOOD CA 90038	SSW	0.35 / 1,823.98	35

Non Standard

State

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Jul 19, 2016 has found that there are 9 SCH site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SANTA MONICA/VINE PRIMARY SITE NO. 9	FOUNTAIN AVENUE/LA MIRADA AVENUE LOS ANGELES CA 90038	S	0.38 / 1,987.78	37
SANTA MONICA/VINE PRIMARY SITE NO. 2	GORDON ST/LEXINGTON AVE/BEACHWOOD DRIVE LOS ANGELES CA 90038	SSE	0.50 / 2,619.69	46
SANTA MONICA/VINE PRIMARY SITE NO. 1	GORDON ST/LEXINGTON AVE/TAMARIND AVE LOS ANGELES CA 90038	SSE	0.53 / 2,779.75	48
SANTA MONICA NEW PRIMARY CENTER	SANTA MONICA BLVD/GORDON ST/LEXINGTON AVE LOS ANGELES CA 90038	SSE	0.57 / 3,011.77	49
CHIME CHARTER ELEMENTARY SCHOOL EXPANSION	19722 COLLIER STREET WOODLAND HILLS CA 91364	WSW	0.59 / 3,129.55	50
SANTA MONICA/VINE PRIMARY SITE NO. 10	FOUNTAIN AVE/VAN NESS AVE/WILTON PLACE LOS ANGELES CA 90028	ESE	0.63 / 3,346.40	53
SANTA MONICA/VINE PRIMARY SITE NO. 3A	LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	SE	0.74 / 3,900.70	55
SANTA MONICA/VINE PRIMARY SITE NO. 3	LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	SE	0.74 / 3,900.70	55
VINE STREET ELEMENTARY SCHOOL ADDITION	955 NORTH VINE STREET LOS ANGELES CA 90038	S	0.75 / 3,983.58	56

HAZNET - Hazardous Waste Manifest Data

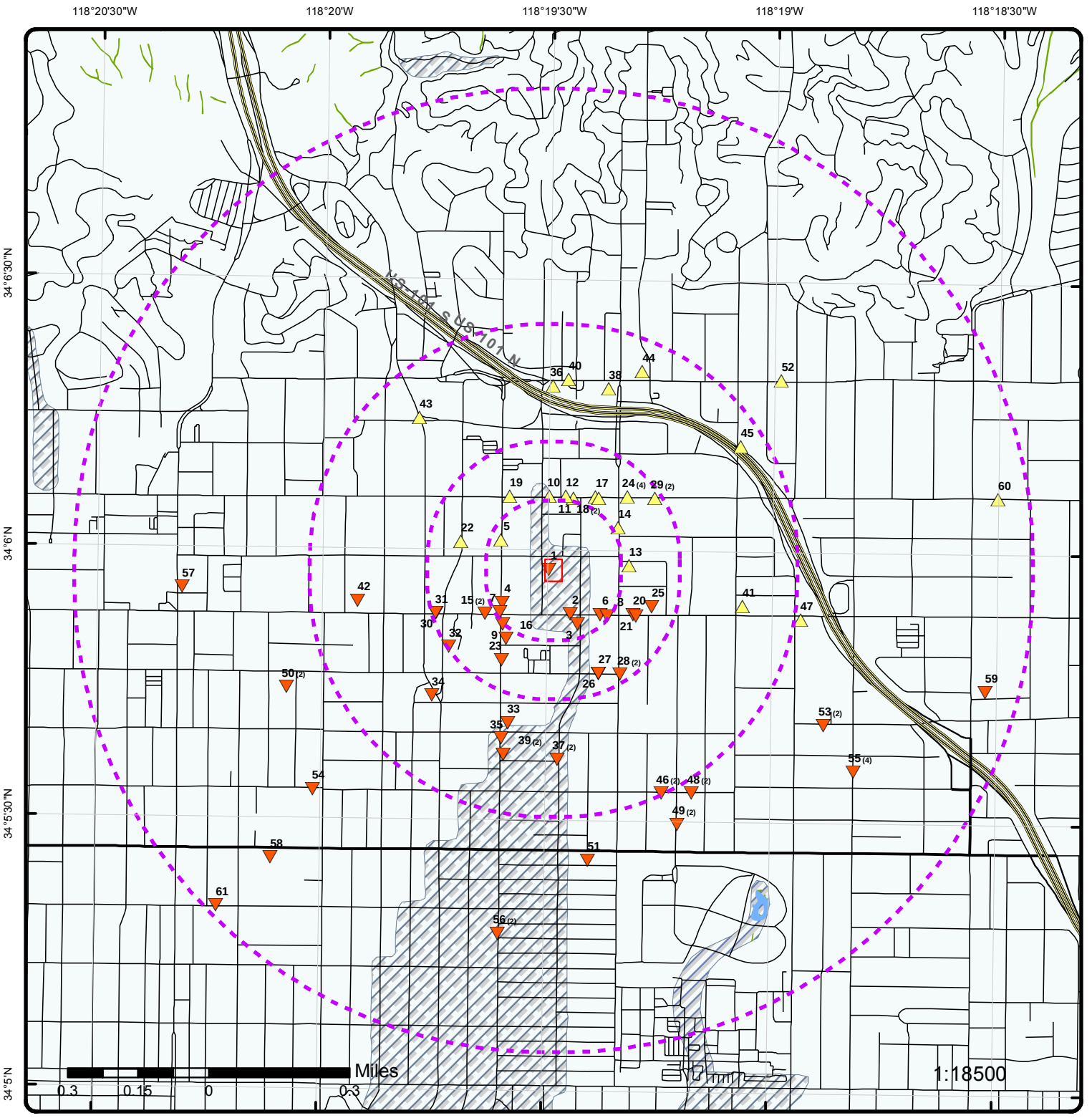
A search of the HAZNET database, dated Oct 2,2015 has found that there are 1 HAZNET site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
20TH CENTURY FOX, INC.	1546 NO ARGYLE LOS ANGELES CA 900280000	-	0.00 / 0.00	1

DRYCLEANERS - Drycleaner Facilities

A search of the DRYCLEANERS database, dated May 20, 2016 has found that there are 3 DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOVIE TOWN CLEANERS	6051 HOLLYWOOD BLVD STE 103 LOS ANGELES CA 900285496	NE	0.19 / 1,017.10	24
MOVIE TOWN CLEANERS	6051 HOLLYWOOD BLVD #103 HOLLYWOOD CA 900280000	NE	0.19 / 1,017.10	24
MOVIE TOWN CLEANERS	6051 HOLLYWOOD BLVD #103 HOLLYWOOD CA 900280000	NE	0.19 / 1,017.10	24



Map : 1 Mile Radius

Order No: 20160908060

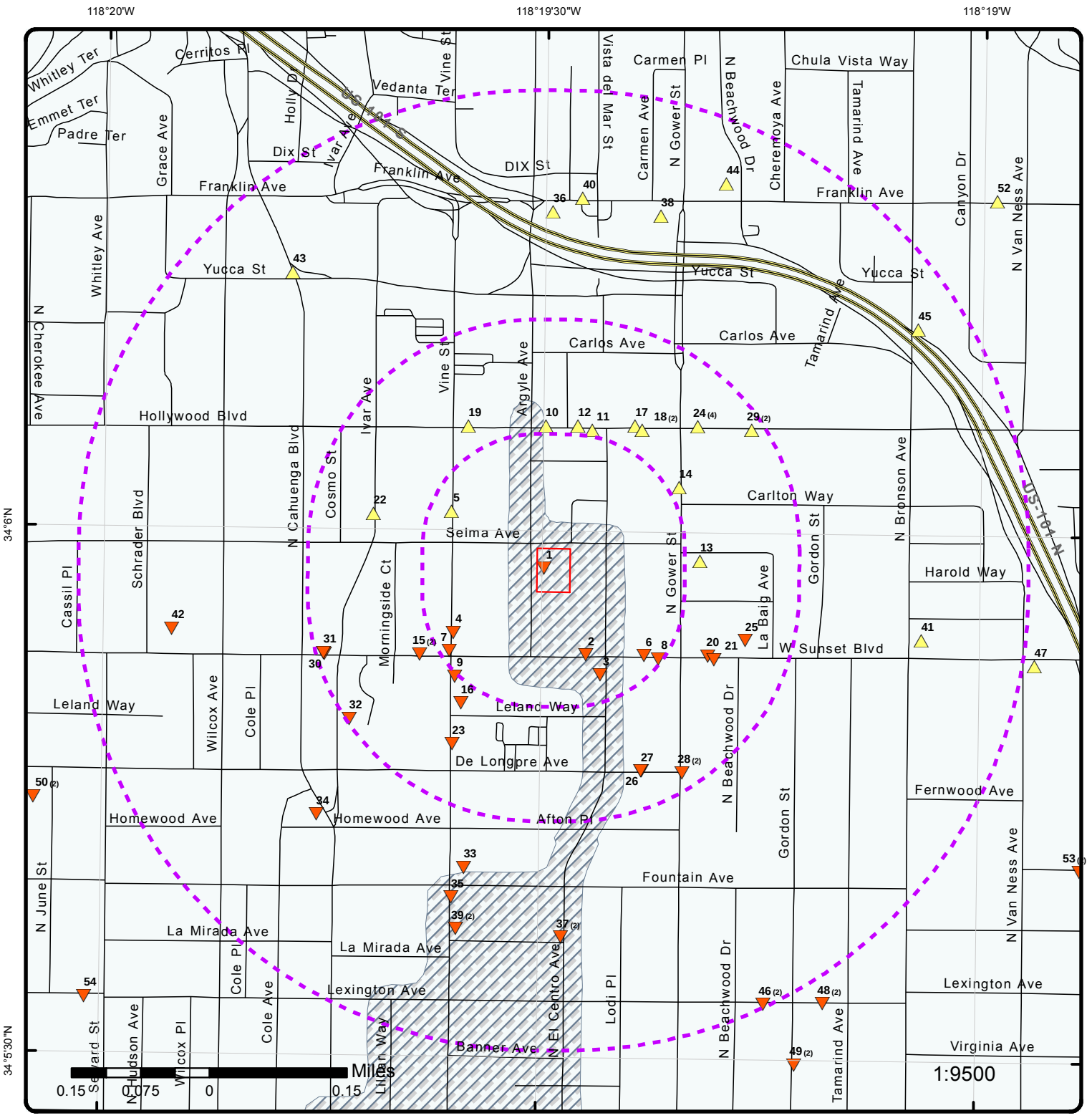
Address: 1546 North Argyle Avenue, Hollywood, CA, 90028

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- **Buffer Outline**
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

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Map : 0.5 Mile Radius

Order No: 20160908060

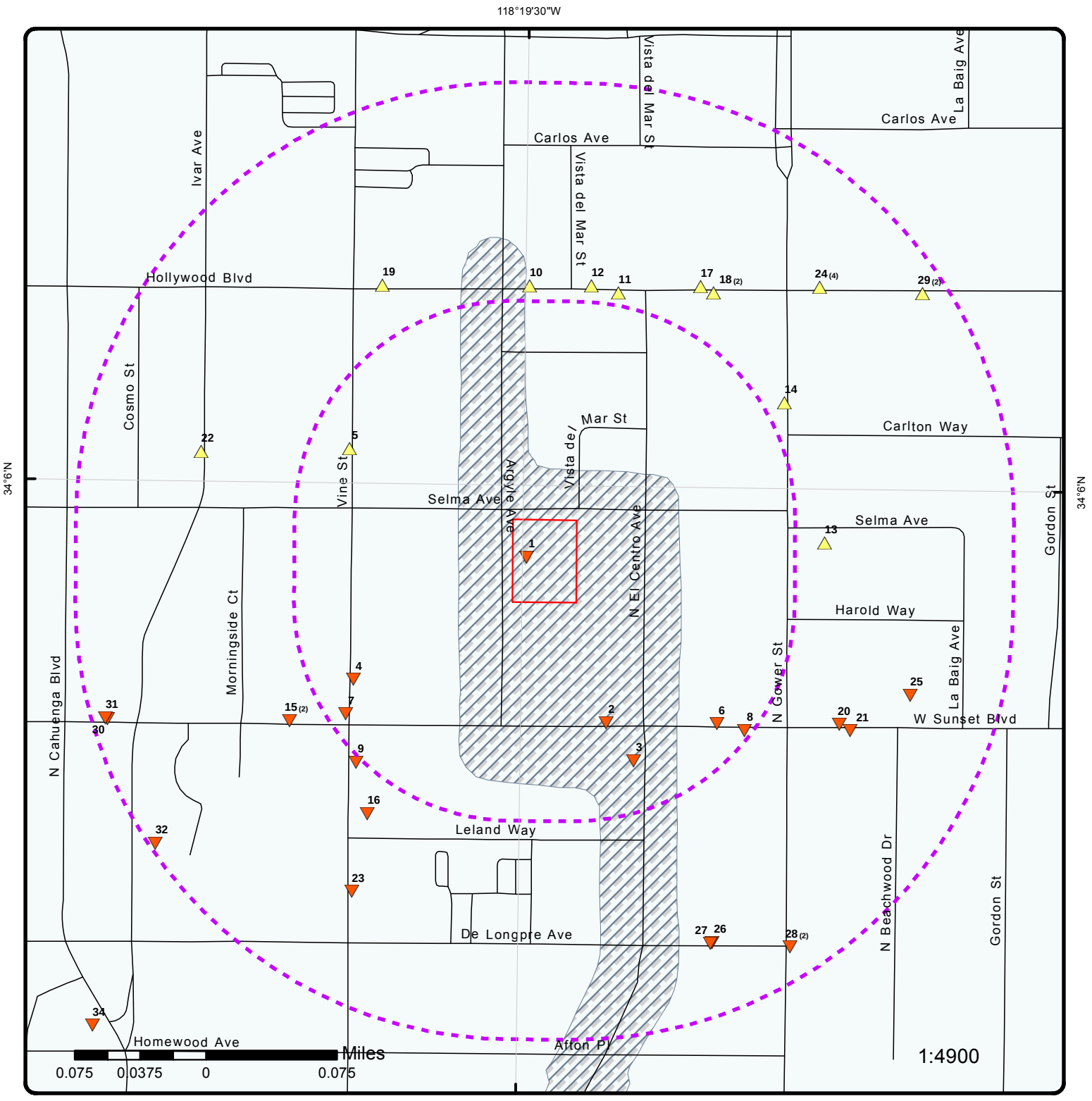
Address: 1546 North Argyle Avenue, Hollywood, CA, 90028

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- **Buffer Outline**
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

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Map : 0.25 Mile Radius

Order No: 20160908060

Address: 1546 North Argyle Avenue, Hollywood, CA, 90028

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- **Buffer Outline**
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

© ERIS Information Inc.

118°19'30"W

34°6'N



34°6'N

Aerial

Order No: 20160908060

Address: 1546 North Argyle Avenue, Hollywood, CA, 90028

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Source: ESRI World Imagery

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
1	1 of 1	-	0.00 / 0.00	360.19	20TH CENTURY FOX, INC. 1546 NO ARGYLE LOS ANGELES CA 900280000	HAZNET

SIC Code:
NAICS Code:
EPA ID: CAC000922344
Create Date: 5/20/1994
Fac Act Ind: No
Inact Date: 10/25/2000
File Source: File Sent By Department
County Code: 19
County Name: Los Angeles
Mail Name:
Mailing Addr 1: 1546 NO ARGYLE
Mailing Addr 2:

Mailing City: LOS ANGELES
Mailing State: CA
Mailing Zip: 900280000
Region Code: 3
Owner Name: --
Owner Addr 1: --
Owner Addr 2:
Owner City: --
Owner State: 99
Owner Zip: --
Owner Phone: 0000000000
Owner Fax:

Contact Information

Contact Name: ROGER BELL
Street Address 1: 1546 NO ARGYLE
Street Address 2:
City: LOS ANGELES
State: CA
Zip: 900280000
Phone: 2134607701

Tanner Information

Generator EPA ID: CAC000922344
Generator County Code: 19
Generator County: Los Angeles
TSD EPA ID: CAD009007626
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 151
State Waste Code Desc.: Asbestos containing waste
Method Code: D80
Method Description: Disposal, landfill
Tons: 0.2528
Year: 1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	1 of 1	SSE	0.07 / 373.51	349.62	HOLLYWOOD PALLADIUM 6215 W SUNSET BLVD HOLLYWOOD CA 90028	RCRA LQG

EPA Handler ID: CAR000193375
Current Site Name: HOLLYWOOD PALLADIUM
Generator Status Universe: Large Quantity Generator
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 1400 QUAIL ST, STE 280, NEWPORT BEACH, CA, 92660, US
Contact Name: DAVID W NIX
Contact Address: 1400 QUAIL ST, STE 280, NEWPORT BEACH, CA, 92660, US
Contact Email: DNIX@NEWPORTCA.COM
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: CFRI NCA PALLADIUM VENTURE LLC
Owner/Operator Address:
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20070419
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: CFRI NCA PALLADIUM VENTURE LLC
Owner/Operator Address: 1400 QUAIL ST STE 280 NEWPORT BEACH CA US 92660
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20070419
Date Ended Current:

NAICS Information

Naics Code: 53119
Naics Description: LESSORS OF OTHER REAL ESTATE PROPERTY

Handler Information

Date Received: 20080630
Facility Name: HOLLYWOOD PALLADIUM
Classification: Large Quantity Generator

Date Received: 20080812
Facility Name: HOLLYWOOD PALLADIUM
Classification: Large Quantity Generator

Hazardous Waste Information

Waste Code: D008
Waste: LEAD

Waste Code: 181
Waste: from br conversion

Violation/Evaluation Information

3	1 of 1	SSE	0.10 / 507.53	346.80	HOLLYWOOD COMMUNITY MEDICAL CT 6245 DE LONGPRE AVE LOS ANGELES CA 90028	UST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Facility ID: 25311
County: Los Angeles
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0977296
Longitude: -118.3238326

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
4	1 of 1	WSW	0.10 / 534.00	354.01	HOLLYWOOD MAIN NO 2562 1500 VINE ST HOLLYWOOD CA 90028-7305	RCRA NON GEN

EPA Handler ID: CAP000163964
Current Site Name: HOLLYWOOD MAIN NO 2562
Generator Status Universe: No Report
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 533 ANTON BLVD, , COSTA MESA, CA, 92626, US
Contact Name: LARRY D HARTMAN
Contact Address: US
Contact Email: LARRY.HARTMAN@WAMU.NET
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: WASHINGTON MUTUAL
Owner/Operator Address: US
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19980901
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: WASHINGTON MUTUAL
Owner/Operator Address: US
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 19980901
Date Ended Current:

NAICS Information

Naics Code: 52211
Naics Description: COMMERCIAL BANKING

Handler Information

Date Received: 20050722
Facility Name: HOLLYWOOD MAIN NO 2562
Hazardous Waste Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Waste Code: D009
Waste: MERCURY

Waste Code: D008
Waste: LEAD

Violation/Evaluation Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
5	1 of 1	WNW	0.10 / 538.57	368.94	MERCEDES-BENZ HOLLYWOOD 6353 W SUNSET BLVD LOS ANGELES CA 90028	UST

Facility ID: 24060
County: Los Angeles
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.10029
Longitude: -118.326706

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
6	1 of 1	SE	0.11 / 560.28	350.58	CBS COLUMBIA SQUARE 6121 SUNSET BLVD. LOS ANGELES CA 90028	HHSS

County: Los Angeles
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026a86.pdf

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
7	1 of 1	SW	0.11 / 605.72	352.19	WALGREENS #15278 1501 VINE ST LOS ANGELES CA 90028	RCRA CESQG

EPA Handler ID: CAL000381894
Current Site Name: WALGREENS #15278
Generator Status Universe: Conditionally Exempt Small Quantity Generator
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 3207, GREY HAWK CT, STE 200, , CARLSBAD, CA, 92010,
Contact Name: KARINA E ROMERO
Contact Address: 670, N LAKE AVE, , PASADENA, CA, 91101,
Contact Email: KROMERO@3ECOMPANY.COM
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: WALGREEN CO
Owner/Operator Address:
Owner/Operator Phone:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Owner/Operator Type: P
Date Became Current: 20130107
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: WM SUNSET & VINE LLC
Owner/Operator Address: VINE ST LOS ANGELES CA 90028
Owner/Operator Phone: 3234604849
Owner/Operator Type: P
Date Became Current: 20130107
Date Ended Current:

NAICS Information

Naics Code: 44611
Naics Description: PHARMACIES AND DRUG STORES

Handler Information

Date Received: 20140609
Facility Name: WALGREENS #15278
Classification: Conditionally Exempt Small Quantity

Hazardous Waste Information

Waste Code: D007
Waste: CHROMIUM

Waste Code: P075
Waste: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: D009
Waste: MERCURY

Waste Code: D002
Waste: CORROSIVE WASTE

Waste Code: D024
Waste: M-CRESOL

Waste Code: P001
Waste: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: U034
Waste: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U165
Waste: NAPHTHALENE

Waste Code: D001
Waste: IGNITABLE WASTE

Waste Code: D010
Waste: SELENIUM

Violation/Evaluation Information

8	1 of 1	SE	0.12 / 638.49	350.45	***RITE AID NO 5438*** ***6130 W SUNSET BLVD*** ***HOLLYWOOD CA 90028 6424***	***RCRA LQG***

EPA Handler ID: CAR000210484
Current Site Name: RITE AID NO 5438
Generator Status Universe: Large Quantity Generator

Land Type:	Private
Activity Location:	CA
TSD Activity:	No
Mixed Waste Generator:	No
Importer Activity:	No
Transporter Activity:	No
Transfer Facility:	No
Recycler Activity:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Inject Activity:	No
Rece Waste From Off Site:	No
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Market Burner:	
Used Oil Spec Marketer:	
Mailing Address:	30 HUNTER LN, , CAMP HILL, PA, 17011, US
Contact Name:	STEPHANIE CAIATI
Contact Address:	30 HUNTER LN, , CAMP HILL, PA, 17011, US
Contact Email:	SSCAIATI@RITEAID.COM
Location Street 2:	

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	RITE AID CORP
Owner/Operator Address:	30 HUNTER LN CAMP HILL PA US 17011
Owner/Operator Phone:	717-730-8225
Owner/Operator Type:	P
Date Became Current:	19620901
Date Ended Current:	

Owner/Operator Indicator:	CP
Owner/Operator Name:	THRIFTY PAYLESS INC
Owner/Operator Address:	US
Owner/Operator Phone:	
Owner/Operator Type:	P
Date Became Current:	19970320
Date Ended Current:	

Owner/Operator Indicator:	CO
Owner/Operator Name:	THRIFTY PAYLESS
Owner/Operator Address:	HUNTER LANE CAMP HILL PA 17011
Owner/Operator Phone:	7177612633
Owner/Operator Type:	P
Date Became Current:	19970320
Date Ended Current:	

Owner/Operator Indicator:	CP
Owner/Operator Name:	RITE AID CORPORATION
Owner/Operator Address:	
Owner/Operator Phone:	
Owner/Operator Type:	P
Date Became Current:	19970320
Date Ended Current:	

Owner/Operator Indicator:	CP
Owner/Operator Name:	RITE AID CORP
Owner/Operator Address:	30 HUNTER LN CAMP HILL PA US 17011
Owner/Operator Phone:	717-730-8225
Owner/Operator Type:	P
Date Became Current:	19620901
Date Ended Current:	

Owner/Operator Indicator: CO
Owner/Operator Name: GOWER GULCH CENTER CARE OF
Owner/Operator Address: 541 N LARCHMONT BLVD LOS ANGELES US 90004
Owner/Operator Phone: 323-466-9761
Owner/Operator Type: P
Date Became Current: 19761216
Date Ended Current:

NAICS Information

Naics Code: 44611
Naics Description: PHARMACIES AND DRUG STORES

Handler Information

Date Received: 20100823
Facility Name: RITE AID 5438
Classification: Conditionally Exempt Small Quantity

Date Received: 20140715
Facility Name: RITE AID NO 5438
Classification: Large Quantity Generator

Date Received: 20140301
Facility Name: RITE AID #5438
Classification: Large Quantity Generator

Hazardous Waste Information

Waste Code: 131
Waste: from br conversion

Waste Code: 214
Waste: from br conversion

Waste Code: 791
Waste: from br conversion

Waste Code: P075
Waste: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: D016
Waste: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D035
Waste: METHYL ETHYL KETONE

Waste Code: U002
Waste: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U080
Waste: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: 181
Waste: from br conversion

Waste Code: D002
Waste: CORROSIVE WASTE

Waste Code: D024
Waste: M-CRESOL

Waste Code: D026
Waste: CRESOL

Waste Code: P001
Waste: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

CONCENTRATIONS GREATER THAN 0.3%

Waste Code: D009
Waste: MERCURY

Waste Code: D010
Waste: SELENIUM

Waste Code: 232
Waste: from br conversion

Waste Code: D001
Waste: IGNITABLE WASTE

Waste Code: D011
Waste: SILVER

Waste Code: D008
Waste: LEAD

Waste Code: U160
Waste: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Waste Code: 311
Waste: from br conversion

Waste Code: D005
Waste: BARIUM

Waste Code: 141
Waste: from br conversion

Waste Code: D007
Waste: CHROMIUM

Waste Code: 122
Waste: from br conversion

Waste Code: D006
Waste: CADMIUM

Violation/Evaluation Information

9	1 of 1	SW	0.13 / 676.09	348.58	***SUNSET AND VINE TOWER*** ***1480 VINE ST*** ***HOLLYWOOD CA 90028***	***RCRA LQG***

EPA Handler ID: CAR000186205
Current Site Name: SUNSET AND VINE TOWER
Generator Status Universe: Large Quantity Generator
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 6922 HOLLYWOOD BLVD, NO 900, HOLLYWOOD, CA, 90028, US
Contact Name: RYAN S HARTER
Contact Address: 6922 HOLLYWOOD BLVD, NO 900, HOLLYWOOD, CA, 90028, US
Contact Email: RHARTER@CIMGROUP.COM
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: CIM SUNSET AND VINE LP
Owner/Operator Address: 6922 HOLLYWOOD BLVD NO 900 HOLLYWOOD CA US 90028
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20060815
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: CIM GROUP
Owner/Operator Address:
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20060815
Date Ended Current:

NAICS Information

Naics Code: 53112
Naics Description: LESSORS OF NONRESIDENTIAL BUILDINGS (EXCEPT MINIWAREHOUSES)

Naics Code: 53111
Naics Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS

Handler Information

Date Received: 20070731
Facility Name: SUNSET AND VINE TOWER
Classification: Large Quantity Generator

Hazardous Waste Information

Waste Code: D008
Waste: LEAD

Violation/Evaluation Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
10	1 of 1	N	0.13 / 706.37	376.37	CVS PHARMACY #10433 6201 HOLLYWOOD BLVD STE 126 LOS ANGELES CA 90028	RCRA LQG

EPA Handler ID: CAR000263244
Current Site Name: CVS PHARMACY #10433
Generator Status Universe: Large Quantity Generator
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No

Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: ONE CVS DR, , WOONSOCKET, RI, 02895, US
Contact Name: NICOLE WILKINSON
Contact Address: ONE CVS DR, , WOONSOCKET, RI, 02895, US
Contact Email: NICOLE.WILKINSON@CVSHEALTH.COM
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: GARFIELD BEACH CVS LLC
Owner/Operator Address: US
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20160430
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: BLVD 6200 OWNER NORTH LLC
Owner/Operator Address: HOLLYWOOD BLVD LOS ANGELES US 90028
Owner/Operator Phone: 323-960-2500
Owner/Operator Type: P
Date Became Current: 20150623
Date Ended Current:

NAICS Information

Naics Code: 446110
Naics Description: PHARMACIES AND DRUG STORES

Handler Information

Date Received: 20160520
Facility Name: CVS PHARMACY #10433
Classification: Large Quantity Generator

Hazardous Waste Information

Waste Code: 181
Waste: from br conversion

Waste Code: D005
Waste: BARIUM

Waste Code: D039
Waste: TETRACHLOROETHYLENE

Waste Code: U002
Waste: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U132
Waste: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Waste Code: U154
Waste: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U206
Waste: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Waste Code: U279
Waste: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Waste Code: 141
Waste: from br conversion

Waste Code: D007
Waste: CHROMIUM

Waste Code: D035
Waste: METHYL ETHYL KETONE

Waste Code: P075
Waste: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U035
Waste: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U122
Waste: FORMALDEHYDE

Waste Code: U188
Waste: PHENOL

Waste Code: 134
Waste: from br conversion

Waste Code: D009
Waste: MERCURY

Waste Code: D011
Waste: SILVER

Waste Code: U034
Waste: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U150
Waste: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: 214
Waste: from br conversion

Waste Code: D001
Waste: IGNITABLE WASTE

Waste Code: D002
Waste: CORROSIVE WASTE

Waste Code: D010
Waste: SELENIUM

Waste Code: D024
Waste: M-CRESOL

Waste Code: U201
Waste: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: 331
Waste: from br conversion

Waste Code: 352
Waste: from br conversion

Waste Code: D027
Waste: 1,4-DICHLOROBENZENE

Waste Code: P012

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Waste:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
Waste Code:	U010
Waste:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
Waste Code:	U031
Waste:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Waste Code:	U089
Waste:	DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
Waste Code:	U129
Waste:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
Waste Code:	U151
Waste:	MERCURY
Waste Code:	U165
Waste:	NAPHTHALENE
Waste Code:	U205
Waste:	SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
Waste Code:	U210
Waste:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Waste Code:	U411
Waste:	PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
Waste Code:	561
Waste:	from br conversion
Waste Code:	D004
Waste:	ARSENIC
Waste Code:	D008
Waste:	LEAD
Waste Code:	D016
Waste:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	U059
Waste:	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
Waste Code:	U200
Waste:	RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
Waste Code:	123
Waste:	from br conversion
Waste Code:	541
Waste:	from br conversion
Waste Code:	791
Waste:	from br conversion
Waste Code:	P188
Waste:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
Waste Code:	U044

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Waste: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: 122
Waste: from br conversion

Waste Code: 311
Waste: from br conversion

Waste Code: D006
Waste: CADMIUM

Waste Code: D018
Waste: BENZENE

Waste Code: P001
Waste: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: U058
Waste: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U070
Waste: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

Waste Code: U072
Waste: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U204
Waste: SELENIOUS ACID (OR) SELENIUM DIOXIDE

Violation/Evaluation Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
11	1 of 1	NNE	0.13 / 696.95	379.31	NETWORK AUTO BODY #1 6150 HOLLYWOOD BLVD LOS ANGELES CA 90028	RCRA SQG

EPA Handler ID: CAD982486409
Current Site Name: NETWORK AUTO BODY #1
Generator Status Universe: Small Quantity Generator
Land Type: Other
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 6150 HOLLYWOOD BLVD, , LOS ANGELES, CA, 90028,
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 6150 HOLLYWOOD BLVD, , LOS ANGELES, CA, 90028, US
Contact Email:
Location Street 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Owner/Operator Information

Owner/Operator Indicator:	CP
Owner/Operator Name:	NOT REQUIRED
Owner/Operator Address:	NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone:	4155551212
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

Owner/Operator Indicator:	CO
Owner/Operator Name:	FASONE JOSEPH
Owner/Operator Address:	NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone:	4155551212
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

NAICS Information

Naics Code:	811121
Naics Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Handler Information

Date Received:	19900413
Facility Name:	NETWORK AUTO BODY #1
Classification:	Small Quantity Generator

Hazardous Waste Information

Violation/Evaluation Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
12	*1 of 1*	*N*	*0.13 / 709.00*	*378.49*	***NETWORK AUTO BODY #2*** ***6161 HOLLYWOOD BLVD*** ***LOS ANGELES CA 90028***	***RCRA SQG***

EPA Handler ID:	CAD982486383
Current Site Name:	NETWORK AUTO BODY #2
Generator Status Universe:	Small Quantity Generator
Land Type:	
Activity Location:	CA
TSD Activity:	No
Mixed Waste Generator:	No
Importer Activity:	No
Transporter Activity:	No
Transfer Facility:	No
Recycler Activity:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Inject Activity:	No
Rece Waste From Off Site:	No
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Market Burner:	
Used Oil Spec Marketer:	
Mailing Address:	6161 HOLLYWOOD BLVD, , LOS ANGELES, CA, 90028,
Contact Name:	
Contact Address:	
Contact Email:	
Location Street 2:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Owner/Operator Information

Owner/Operator Indicator:	CO
Owner/Operator Name:	FASONE JOSEPH
Owner/Operator Address:	NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone:	4155551212
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

Owner/Operator Indicator:	CP
Owner/Operator Name:	NOT REQUIRED
Owner/Operator Address:	NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone:	4155551212
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	

NAICS Information

Naics Code:	811111
Naics Description:	GENERAL AUTOMOTIVE REPAIR

Naics Code:	811121
Naics Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Handler Information

Date Received:	19960901
Facility Name:	NETWORK AUTO BODY #2
Classification:	Small Quantity Generator

Date Received:	19900413
Facility Name:	NETWORK AUTO BODY #2
Classification:	Large Quantity Generator

Hazardous Waste Information

Violation/Evaluation Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
13	1 of 1	E	0.14 / 749.42	368.68	***KNX - CBS RADIO*** ***6121 W SUNSET BLVD*** ***LOS ANGELES CA 90028***	***UST***

Facility ID:	25304	***Latitude:***	34.0995537
County:	Los Angeles	***Longitude:***	-118.3219545
Permitting Agency:	LOS ANGELES, CITY OF		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
14	1 of 1	ENE	0.14 / 722.20	376.40	***HOLLYWOOD JAGUAR SERVICE INC*** ***1629 N GOWER ST*** ***HOLLYWOOD CA 90028***	***RCRA SQG***

EPA Handler ID:	CAD983602269
Current Site Name:	HOLLYWOOD JAGUAR SERVICE INC
Generator Status Universe:	Small Quantity Generator
Land Type:	Private
Activity Location:	CA
TSD Activity:	No
Mixed Waste Generator:	No
Importer Activity:	No
Transporter Activity:	No
Transfer Facility:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 1629, N GOWER ST, , HOLLYWOOD, CA, 90028,
Contact Name: BERJ BALIAN
Contact Address: 1629 N GOWER ST, , HOLLYWOOD, CA, 90028, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: BERJ BALIAN
Owner/Operator Address: 1629 N GOWER ST HOLLYWOOD CA 90029
Owner/Operator Phone: 2134658849
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19910819
Facility Name: HOLLYWOOD JAGUAR SERVICE INC
Classification: Small Quantity Generator

Hazardous Waste Information

Violation/Evaluation Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
15	1 of 2	WSW	0.14 / 762.71	353.40	RAGING FINGERS 6301 SUNSET BLVD #102 LOS ANGELES CA 90028	RCRA SQG

EPA Handler ID: CAD982401689
Current Site Name: RAGING FINGERS
Generator Status Universe: Small Quantity Generator
Land Type:
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Used Oil Spec Marketer:
Mailing Address: 6301, SUNSET BLVD #102, , LOS ANGELES, CA, 90028,
Contact Name:
Contact Address:
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: NOT REQUIRED
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: DEBORAH KENT
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19960901
Facility Name: RAGING FINGERS
Classification: Small Quantity Generator

Hazardous Waste Information

Violation/Evaluation Information

15	*2 of 2*	*WSW*	*0.14 / 762.71*	*353.40*	***COPYMAT*** ***6301 SUNSET BLVD STE 101*** ***HOLLYWOOD CA 90028***	***RCRA SQG***

EPA Handler ID: CAD982488686
Current Site Name: COPYMAT
Generator Status Universe: Small Quantity Generator
Land Type: Other
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 6301 SUNSET BLVD STE 101, , HOLLYWOOD, CA, 90028,
Contact Name: ENVIRONMENTAL MANAGER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Contact Address: 6301 SUNSET BLVD STE 101, , HOLLYWOOD, CA, 90028, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: C P I CORP
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NOT REQUIRED
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Naics Code: 561439
Naics Description: OTHER BUSINESS SERVICE CENTERS (INCLUDING COPY SHOPS)

Handler Information

Date Received: 19900322
Facility Name: COPYMAT
Classification: Small Quantity Generator

Hazardous Waste Information

Violation/Evaluation Information

16	1 of 1	SW	0.15 / 773.62	345.34	LIROL CORPORATION 6350 DE LONGPRE AVE LOS ANGELES CA 90028	UST

Facility ID: 23977
County: Los Angeles
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.097261
Longitude: -118.326478

17	1 of 1	NNE	0.15 / 798.97	382.53	PEP BOYS - HOLLYWOOD 4 6125 HOLLYWOOD BLVD LOS ANGELES CA 90028	HHSS

County: Los Angeles
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027c87.pdf

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18	1 of 2	NNE	0.15 / 800.83	382.92	91205 6104 HOLLYWOOD LOS ANGELES CA 90028	HHSS

County: Los Angeles
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026c4b.pdf

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
18	2 of 2	NNE	0.15 / 800.83	382.92	CHEVRON NO 91205 6104 HOLLYWOOD BLVD LOS ANGELES CA 90028	RCRA SQG

EPA Handler ID: CAD983607433
Current Site Name: CHEVRON NO 91205
Generator Status Universe: Small Quantity Generator
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: P O BOX 6004, , SAN RAMON, CA, 94583,
Contact Name: KATHY NORRIS
Contact Address: P O BOX 6004, , SAN RAMON, CA, 94583, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: CHEVRON PRODUCTS CO
Owner/Operator Address: P O BOX 6004 SAN RAMON CA 94583
Owner/Operator Phone: 9258429500
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Naics Code: 4471
Naics Description: GASOLINE STATIONS

Handler Information

Date Received: 20000309
Facility Name: CHEVRON NO 91205
Classification: Large Quantity Generator

Date Received: 20001012
Facility Name: CHEVRON 91205
Classification: Large Quantity Generator

Date Received: 20000309
Facility Name: CHEVRON NO 91205
Classification: Small Quantity Generator

Hazardous Waste Information

Waste Code: D018
Waste: BENZENE

Waste Code: D001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Waste: IGNITABLE WASTE

Waste Code: D008
Waste: LEAD

Violation/Evaluation Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
19	1 of 1	NNW	0.15 / 809.23	377.94	CENTER STAGE ADVERTISING 6283 HOLLYWOOD BLVD LOS ANGELES CA 90028	RCRA SQG

EPA Handler ID: CAD982491029
Current Site Name: CENTER STAGE ADVERTISING
Generator Status Universe: Small Quantity Generator
Land Type: Other
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 6233 HOLLYWOOD BLVD, , LOS ANGELES, CA, 90028,
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 6283 HOLLYWOOD BLVD, , LOS ANGELES, CA, 90028, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: NOT REQUIRED
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: JAMES M NEDERLANDER
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Naics Code: 54181
Naics Description: ADVERTISING AGENCIES

Handler Information

Date Received: 19900531

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Facility Name: CENTER STAGE ADVERTISING
Classification: Small Quantity Generator

Hazardous Waste Information

Violation/Evaluation Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
20	1 of 1	ESE	0.17 / 875.62	353.97	COMPLETE POST INC 6087 SUNSET BLVD HOLLYWOOD CA 90028	RCRA SQG

EPA Handler ID: CAD981667058
Current Site Name: COMPLETE POST INC
Generator Status Universe: Small Quantity Generator
Land Type: Other
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 6087 SUNSET BLVD, , HOLLYWOOD, CA, 90028,
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 6087 SUNSET BLVD, , HOLLYWOOD, CA, 90028, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: CORP
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NOT REQUIRED
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Naics Code: 51211
Naics Description: MOTION PICTURE AND VIDEO PRODUCTION

Handler Information

Date Received: 19861107

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Facility Name: COMPLETE POST INC
Classification: Small Quantity Generator

Hazardous Waste Information

Violation/Evaluation Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
21	1 of 1	ESE	0.17 / 913.02	353.47	SGS REALITY II LLC 6060 SUNSET BLVD LOS ANGELES CA 90028	RCRA SQG

EPA Handler ID: CA0000039776
Current Site Name: SGS REALITY II LLC
Generator Status Universe: Small Quantity Generator
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 1438 N GOWER ST, BOX 21, LOS ANGELES, CA, 90028, US
Contact Name: CHRIS BARTON
Contact Address: 1438 N GOWER ST, BOX 21, LOS ANGELES, CA, 90028, US
Contact Email: CHRIS@HUDSONLLC.COM
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: SGS REALTY II LLC
Owner/Operator Address: 11601 WILSHIRE BLVD STE 1600 LOS ANGELES CA US 90025
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20071005
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: HOLLYWOOD FILM AND VIDEO
Owner/Operator Address: 6060 SUNSET BLVD HOLLYWOOD CA 90028
Owner/Operator Phone: 2134642181
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: SGS REALTY II LLC
Owner/Operator Address:
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20071005
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: SGS REALTY II
Owner/Operator Address:
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20071005
Date Ended Current:

NAICS Information

Naics Code: 51211
Naics Description: MOTION PICTURE AND VIDEO PRODUCTION

Naics Code: 51219
Naics Description: POSTPRODUCTION SERVICES AND OTHER MOTION PICTURE AND VIDEO INDUSTRIES

Handler Information

Date Received: 20071126
Facility Name: 6060 SUNSET BLVD
Classification: Small Quantity Generator

Date Received: 20091210
Facility Name: SGS REALITY II LLC
Classification: Small Quantity Generator

Date Received: 19931022
Facility Name: HOLLYWOOD FILM AND VIDEO
Classification: Small Quantity Generator

Hazardous Waste Information

Waste Code: D002
Waste: CORROSIVE WASTE

Waste Code: F003
Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F001
Waste: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: D001
Waste: IGNITABLE WASTE

Waste Code: F002

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Waste: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation/Evaluation Information

22	1 of 1	WNW	0.18 / 963.62	372.79	LA HOLLYWOOD REGIONAL LIBRARY 1623 IVAR AVE HOLLYWOOD CA 90028	RCRA SQG

EPA Handler ID: CAD981986599
Current Site Name: LA HOLLYWOOD REGIONAL LIBRARY
Generator Status Universe: Small Quantity Generator
Land Type: Other
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 200 N MAIN RM EIGHTH HUNDREDCH, , LOS ANGELES, CA, 90012,
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 1623 IVAR AVE, , HOLLYWOOD, CA, 90028, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: CITY OF LOS ANGELES
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: M
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NOT REQUIRED
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: M
Date Became Current:
Date Ended Current:

NAICS Information

Naics Code: 51412

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Naics Description: LIBRARIES AND ARCHIVES

Handler Information

Date Received: 19870325
Facility Name: LA HOLLYWOOD REGIONAL LIBRARY
Classification: Small Quantity Generator

Hazardous Waste Information

Violation/Evaluation Information

23	1 of 1	SSW	0.19 / 999.55	340.67	**FROMEX ONE HR PHOTO HOLLYWOOD** **1412 VINE ST** **HOLLYWOOD CA 90028**	RCRA SQG

EPA Handler ID: CAD983644733
Current Site Name: FROMEX ONE HR PHOTO HOLLYWOOD
Generator Status Universe: Small Quantity Generator
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 1412, VINE ST, , HOLLYWOOD, CA, 90028,
Contact Name: GISELA ECKHARDT
Contact Address: 1412 VINE ST, , HOLLYWOOD, CA, 90028, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: RAVENROCK INC
Owner/Operator Address: 20737 COOL OAK WY MALIBU CA 90265
Owner/Operator Phone: 3104568485
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19920804
Facility Name: FROMEX ONE HR PHOTO HOLLYWOOD
Classification: Small Quantity Generator

Hazardous Waste Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Violation/Evaluation Information

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24 | ***1 of 4*** | ***NE*** | ***0.19 / 1,017.10*** | ***386.87*** | ***MOVIE TOWN CLEANERS***
6051 HOLLYWOOD BLVD STE 103
LOS ANGELES CA 900285496 | ***DRYCLEANERS***

EPA ID:	CAC002627433	***Owner Zip:***	900285496
Create Date:	2/28/2008 11:30:50 AM	***Owner Phone:***	3234634900
Facility Act Ind:	N	***Owner Fax:***	
In Act Date:	8/27/2008 11:30:50 AM	***Contact Name:***	SHAWN KIM
County Name:	Los Angeles	***Contact Street 1:***	6051 HOLLYWOOD BLVD STE 103
Region Code:	3	***Contact Street 2:***	
Owner Name:	WON YEE KIM	***Contact City:***	LOS ANGELES
Owner Street 1:	6051 HOLLYWOOD BLVD STE 103	***Contact State:***	CA
Owner Street 2:		***Contact Zip:***	900285496
Owner City:	LOS ANGELES	***Contact Phone:***	2138416302
Owner State:	CA	***Mail Name:***	

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24 | ***2 of 4*** | ***NE*** | ***0.19 / 1,017.10*** | ***386.87*** | ***MOVIE TOWN CLEANERS***
6051 HOLLYWOOD BLVD #103
HOLLYWOOD CA 900280000 | ***DRYCLEANERS***

EPA ID:	CAD982435547	***Owner Zip:***	--
Create Date:	11/14/1990	***Owner Phone:***	3234634900
Facility Act Ind:	N	***Owner Fax:***	
In Act Date:	6/30/2006 10:14:52 AM	***Contact Name:***	MOVIE TOWN CLEANERS/OWNER
County Name:	Los Angeles	***Contact Street 1:***	6051 HOLLYWOOD BLVD #103
Region Code:	3	***Contact Street 2:***	
Owner Name:	HYUN BUM SHIN	***Contact City:***	LOS ANGELES
Owner Street 1:	--	***Contact State:***	CA
Owner Street 2:		***Contact Zip:***	900280000
Owner City:	--	***Contact Phone:***	3234634900
Owner State:	ME	***Mail Name:***	

--- Details ---

NAICS Code:	81232
Naics Desc:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Desc:	Power Laundries, Family and Commercial

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24 | ***3 of 4*** | ***NE*** | ***0.19 / 1,017.10*** | ***386.87*** | ***MOVIE TOWN CLEANERS***
6051 HOLLYWOOD BLVD #103
HOLLYWOOD CA 900280000 | ***DRYCLEANERS***

EPA ID:	CAL000012968	***Owner Zip:***	--
Create Date:	11/14/1989	***Owner Phone:***	0000000000
Facility Act Ind:	N	***Owner Fax:***	
In Act Date:	6/1/1997	***Contact Name:***	--
County Name:	Los Angeles	***Contact Street 1:***	--
Region Code:	3	***Contact Street 2:***	
Owner Name:	LEE PAUL	***Contact City:***	--
Owner Street 1:	--	***Contact State:***	99
Owner Street 2:		***Contact Zip:***	--
Owner City:	--	***Contact Phone:***	--
Owner State:	99	***Mail Name:***	

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24 | ***4 of 4*** | ***NE*** | ***0.19 / 1,017.10*** | ***386.87*** | ***MOVIE TOWN CLEANERS***
6051 HOLLYWOOD BLVD #103
HOLLYWOOD CA 90028 | ***RCRA SQG***

EPA Handler ID:	CAD982435547
Current Site Name:	MOVIE TOWN CLEANERS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Generator Status Universe: Small Quantity Generator
Land Type: Other
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 6051 HOLLYWOOD BLVD 103, , HOLLYWOOD, CA, 90028,
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 6051 HOLLYWOOD BLVD #103, , HOLLYWOOD, CA, 90028, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: NOT REQUIRED
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: HYUN BUM SHIN
Owner/Operator Address: NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone: 4155551212
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Naics Code: 81232
Naics Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Handler Information

Date Received: 19901114
Facility Name: MOVIE TOWN CLEANERS
Classification: Small Quantity Generator

Hazardous Waste Information

Violation/Evaluation Information

25	1 of 1	ESE	0.20 / 1,046.74	356.31	PACIFIC BELL 1429 N GOWER ST LOS ANGELES CA 90028	UST

Facility ID: 24951
County: Los Angeles
Latitude: 34.0983029
Longitude: -118.3210818

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Permitting Agency:	LOS ANGELES, CITY OF					
26	1 of 1	SSE	0.21 / 1,104.70	335.23	PACIFIC BELL (H3-102) 6105 DE LONGPRE LOS ANGELES CA 90028	HHSS
County:	Los Angeles					
Pdf File Url:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027af3.pdf					
27	1 of 1	SSE	0.21 / 1,106.56	335.21	PACIFIC BELL (H3-102) 6105 DE LONGPRE AVE LOS ANGELES CA 90028	UST
Facility ID:	25301			**Latitude:**	34.09622	
County:	Los Angeles			**Longitude:**	-118.32304	
Permitting Agency:	LOS ANGELES, CITY OF					
28	1 of 2	SSE	0.23 / 1,224.30	336.61	SUNSET GOWER STUDIOS NBC UNIVERSAL TV 1438 N GOWER ST BLDG 13 HOLLYWOOD CA 90028	RCRA NON GEN

EPA Handler ID: CAR000020644
Current Site Name: SUNSET GOWER STUDIOS NBC UNIVERSAL TV
Generator Status Universe: No Report
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 100 UNIVERSAL CITY PLAZA, BLDG 4136, UNIVERSAL CITY, CA, 91608, US
Contact Name: JIM ECONOMUS
Contact Address: 100 UNIVERSAL CITY PLAZA, BLDG 4136, UNIVERSAL CITY, CA, 91608, US
Contact Email:
Location Street 2: BLDG 13

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: DREAMWORKS
Owner/Operator Address: 1000 FLOWER ST GLENDALE CA 91201
Owner/Operator Phone: 8186956239
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Indicator: CP
Owner/Operator Name: NBC UNIVERSAL TELEVISION STUDIOS

Owner/Operator Address: US
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20060801
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: GI PARTNERS STUDIOS LLC A DELAWARE LIMIT
Owner/Operator Address: 1438 N GOWER ST HOLLYWOOD CA US 90028
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20041001
Date Ended Current:

NAICS Information

Naics Code: 51211
Naics Description: MOTION PICTURE AND VIDEO PRODUCTION

Handler Information

Date Received: 20001220
Facility Name: DREAMWORKS APATOW 2001 PROJECT
Date Received: 20060809
Facility Name: SUNSET GOWER STUDIOS NBC UNIVERSAL TV
Classification: Small Quantity Generator

Date Received: 20080519
Facility Name: SUNSET GOWER STUDIOS NBC UNIVERSAL TV
Hazardous Waste Information

Waste Code: D005
Waste: BARIUM

Waste Code: F005
Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: D007
Waste: CHROMIUM

Waste Code: D008
Waste: LEAD

Waste Code: D001
Waste: IGNITABLE WASTE

Waste Code: F003
Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: D006
Waste: CADMIUM

Waste Code: D035
Waste: METHYL ETHYL KETONE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
28	2 of 2	SSE	0.23 / 1,224.30	336.61	SUNSET GOWER STUDIOS 1438 N GOWER ST LOS ANGELES CA 90028	RCRA SQG

Violation/Evaluation Information

EPA Handler ID: CAR000188888
Current Site Name: SUNSET GOWER STUDIOS
Generator Status Universe: Small Quantity Generator
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 1438 N GOWER ST, BOX 21, LOS ANGELES, CA, 90028, US
Contact Name: CHRIS BARTON
Contact Address: 1438 N GOWER ST, BOX 21, LOS ANGELES, CA, 90028, US
Contact Email: CHRIS@HUDSONLLC.COM
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CP
Owner/Operator Name: SGS HOLDINGS LLC
Owner/Operator Address:
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20070814
Date Ended Current:

Owner/Operator Indicator: CO
Owner/Operator Name: SGS HOLDINGS LLC
Owner/Operator Address: 11601 WILSHIRE BLVD STE 1600 LOS ANGELES CA US 90025
Owner/Operator Phone:
Owner/Operator Type: P
Date Became Current: 20070814
Date Ended Current:

NAICS Information

Naics Code: 51219
Naics Description: POSTPRODUCTION SERVICES AND OTHER MOTION PICTURE AND VIDEO INDUSTRIES

Naics Code: 51211
Naics Description: MOTION PICTURE AND VIDEO PRODUCTION

Handler Information

Date Received: 20071126
Facility Name: SUNSET GOWER STUDIOS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Classification: Small Quantity Generator

Hazardous Waste Information

Waste Code: F002
Waste: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F001
Waste: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: D001
Waste: IGNITABLE WASTE

Violation/Evaluation Information

29	1 of 2	NE	0.24 / 1,247.75	390.17	HOLLYWOOD TOYOTA/LINCOLN-MERCU 6000 HOLLYWOOD BLVD. GOWER HOLLYWOOD CA 90028	HHSS

County: Los Angeles
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000286ea.pdf

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29	2 of 2	NE	0.24 / 1,247.75	390.17	HOLLYWOOD MOTOR CARS LLC 6000 HOLLYWOOD BLVD HOLLYWOOD CA 90028	RCRA SQG

EPA Handler ID: CAR000012641
Current Site Name: HOLLYWOOD MOTOR CARS LLC
Generator Status Universe: Small Quantity Generator
Land Type: Private
Activity Location: CA
TSD Activity: No
Mixed Waste Generator: No
Importer Activity: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Underground Inject Activity: No
Rece Waste From Off Site: No
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Mailing Address: 6000 HOLLYWOOD BLVD, , HOLLYWOOD, CA, 90028,
Contact Name: TONY CHAPMAN
Contact Address: 6000 HOLLYWOOD BLVD, , HOLLYWOOD, CA, 90028, US
Contact Email:
Location Street 2:

Owner/Operator Information

Owner/Operator Indicator: CO
Owner/Operator Name: HOLLYWOOD MOTOR CARS LLC
Owner/Operator Address: 6000 HOLLYWOOD BLVD HOLLYWOOD CA 90028
Owner/Operator Phone: 2134676161
Owner/Operator Type: P
Date Became Current:
Date Ended Current:

NAICS Information

Handler Information

Date Received: 19960529
Facility Name: HOLLYWOOD MOTOR CARS LLC
Classification: Small Quantity Generator

Date Received: 19971103
Facility Name: HOLLYWOOD MOTOR CARS LLC
Classification: Small Quantity Generator

Hazardous Waste Information

Waste Code: D002
Waste: CORROSIVE WASTE

Waste Code: D001
Waste: IGNITABLE WASTE

Violation/Evaluation Information

30	*1 of 1*	*WSW*	*0.24 / 1,272.07*	*357.20*	***TEXACO*** ***6407 SUNSET CAHUEGA*** ***LOS ANGELES CA 90028***	***HHSS***

County: Los Angeles
Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028ae4.pdf

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31	*1 of 1*	*WSW*	*0.24 / 1,277.58*	*357.20*	***TEXACO #0374 (FORMER)*** ***6409 SUNSET BLVD*** ***HOLLYWOOD CA 90028***	***LUST***

Global ID: T0603700751
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-10-28 00:00:00
RB Case Number: 900280016
LOC Case Number:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

CUF Case: YES
Potential Cntm of Concrn: Gasoline
Potential Media Affected: Aquifer used for drinking water supply
County: Los Angeles
Latitude: 34.0980372
Longitude: -118.3290581
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
File Location:

Status History

Status: Open - Case Begin Date
Status Date: 1985-10-02 00:00:00

Status: Open - Remediation
Status Date: 1988-01-07 00:00:00

Status: Open - Verification Monitoring
Status Date: 1991-10-01 00:00:00

Status: Completed - Case Closed
Status Date: 1996-10-28 00:00:00

Activities

Action Type: Other
Date: 1985-10-02 00:00:00
Action: Leak Reported

Contact Information

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:

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:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
32	1 of 1	SW	0.25 / 1,301.70	349.81	LOS ANGELES FIRE STATION 27 1327 COLE AVE LOS ANGELES CA 90028	UST

Facility ID: 24798
County: Los Angeles
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0969904
Longitude: -118.3285929

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
33	1 of 1	SSW	0.31 / 1,639.20	326.56	PARAGON CLEANERS 1310 VINE STREET HOLLYWOOD CA 90028	CLEANUP SITES

Global ID: SL0603766574
Case Type: Cleanup Program Site
Status: Open - Assessment & Interim Remedial Action
Status Date: 2016-02-09 00:00:00

RB Case Number: 1186
LOC Case Number:
CUF Case: NO
County: Los Angeles
Latitude: 34.0946610731753
Longitude: -118.326382935047
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JB
Local Agency:
File Location: Regional Board
Potential Cntm of Concrn: Tetrachloroethylene (PCE), Trichloroethylene (TCE), Benzene
Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation

Site History:

Paragon cleaners is located on the northeast corner of the intersection of Vine Street and Fountain Avenue. Ground water has been impacted by the contaminant PCE due to operations at the dry cleaners. The dry cleaner has been in operation since 1961, and in 2006, switched to "green" chemicals. The site owner has been issued a Cleanup and Abatement Order (CAO) from the state for assessment and cleanup.

Status History

Status: Open - Case Begin Date
Status Date: 2005-10-14 00:00:00

Status: Open - Site Assessment
Status Date: 2005-10-14 00:00:00

Status: Open - Site Assessment
Status Date: 2009-01-20 00:00:00

Status: Open - Site Assessment
Status Date: 2014-07-22 00:00:00

Status: Open - Inactive
Status Date: 2014-10-24 00:00:00

Status: Open - Inactive
Status Date: 2014-12-09 00:00:00

Status: Open - Site Assessment
Status Date: 2015-01-21 00:00:00

Status: Open - Site Assessment
Status Date: 2015-07-13 00:00:00

Status: Open - Assessment & Interim Remedial Action
Status Date: 2016-02-09 00:00:00

Activities

Action Type: Other
Date: 1965-01-02 00:00:00
Action: Leak Reported

Action Type: ENFORCEMENT
Date: 2008-03-27 00:00:00
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date: 2008-05-15 00:00:00
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date: 2008-10-31 00:00:00
Action: 13267 Requirement

Action Type: ENFORCEMENT

Date: 2008-12-10 00:00:00
Action: Cost Recovery Agreement

Action Type: ENFORCEMENT
Date: 2009-01-30 00:00:00
Action: 13267 Monitoring Program

Action Type: ENFORCEMENT
Date: 2009-04-15 00:00:00
Action: 13267 Requirement

Action Type: ENFORCEMENT
Date: 2010-07-14 00:00:00
Action: Cost Recovery Agreement

Action Type: ENFORCEMENT
Date: 2014-04-14 00:00:00
Action: Lien

Action Type: ENFORCEMENT
Date: 2015-01-22 00:00:00
Action: Clean-up and Abatement Order

Action Type: RESPONSE
Date: 2015-02-18 00:00:00
Action: Correspondence

Action Type: ENFORCEMENT
Date: 2015-03-16 00:00:00
Action: Clean-up and Abatement Order

Action Type: RESPONSE
Date: 2015-05-15 00:00:00
Action: Other Workplan

Action Type: RESPONSE
Date: 2015-05-15 00:00:00
Action: Site Investigation Workplan - Regulator Responded

Action Type: RESPONSE
Date: 2015-05-15 00:00:00
Action: Removal Action Work Plan - Regulator Responded

Action Type: ENFORCEMENT
Date: 2015-07-10 00:00:00
Action: Amendment to Order

Action Type: RESPONSE
Date: 2015-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2015-07-27 00:00:00
Action: Notification - Public Participation Document

Action Type: RESPONSE
Date: 2015-10-15 00:00:00
Action: Site Assessment Report

Action Type: RESPONSE
Date: 2015-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2015-12-01 00:00:00
Action: Pilot Study/ Treatability Report

Action Type: RESPONSE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Date: 2016-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2016-03-03 00:00:00
Action: Amendment to Order

Action Type: RESPONSE
Date: 2016-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2016-04-29 00:00:00
Action: Pilot Study / Treatability Workplan

Action Type: ENFORCEMENT
Date: 2016-05-19 00:00:00
Action: Amendment to Order

Action Type: RESPONSE
Date: 2016-05-27 00:00:00
Action: Other Workplan

Action Type: RESPONSE
Date: 2016-07-15 00:00:00
Action: Pilot Study/ Treatability Report

Action Type: RESPONSE
Date: 2016-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2016-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2016-11-15 00:00:00
Action: Pilot Study/ Treatability Report

Action Type: RESPONSE
Date: 2017-03-21 00:00:00
Action: Pilot Study/ Treatability Report

Contact Information

Contact Type: Regional Board Caseworker
Contact Name: JEFF BROOKS
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 4th Street
City: LOS ANGELES
Email: jeff.brooks@waterboards.ca.gov
Phone Number: 2136206070

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
34	1 of 1	SW	0.34 / 1,800.34	334.17	FIRE STATION #27 1355 CAHUENGA BLVD N LOS ANGELES CA 90012	LUST

Global ID: T0603700508
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1997-06-13 00:00:00
RB Case Number: 900120098
LOC Case Number:
CUF Case: NO
Potential Cntm of Concrn: Gasoline
Potential Media Affected: Aquifer used for drinking water supply

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

County: Los Angeles
Latitude: 34.0954743
Longitude: -118.3291961
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
File Location:

Status History

Status: Open - Case Begin Date
Status Date: 1988-08-25 00:00:00

Status: Open - Site Assessment
Status Date: 1989-02-09 00:00:00

Status: Open - Verification Monitoring
Status Date: 1997-01-07 00:00:00

Status: Completed - Case Closed
Status Date: 1997-06-13 00:00:00

Activities

Action Type: Other
Date: 1988-08-25 00:00:00
Action: Leak Reported

Contact Information

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:

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:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
35	1 of 1	SSW	0.35 / 1,823.98	321.52	FOUNTAIN-VINE PLAZA 1253 NORTH VINE STREET HOLLYWOOD CA 90038	CLEANUP SITES

Global ID: SL0603734628
Case Type: Cleanup Program Site
Status: Completed - Case Closed
Status Date: 2016-02-08 00:00:00
RB Case Number: 1196
LOC Case Number:
CUF Case: NO
County: Los Angeles
Latitude: 34.0941657505915
Longitude: -118.327099084854
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MZ
Local Agency:
File Location: Regional Board
Potential Cntm of Concrn: Tetrachloroethylene (PCE), Trichloroethylene (TCE), Gasoline
Potential Media Affected: Aquifer used for drinking water supply

Site History:

The southwest corner of the intersection of Fountain Ave and Vine Street contained a former dry cleaning facility and a former gasoline station. The RP has not yet complied with Regional Board requirements to conduct additional soil and groundwater investigations in the northeastern portion of the site..

Status History

Status: Open - Case Begin Date
Status Date: 2006-01-23 00:00:00

Status: Open - Site Assessment
Status Date: 2006-01-23 00:00:00

Status: Open - Site Assessment
Status Date: 2009-01-20 00:00:00

Status: Open - Site Assessment
Status Date: 2015-03-03 00:00:00

Status: Completed - Case Closed
Status Date: 2016-02-08 00:00:00

Activities

Action Type: Other
Date: 1965-01-02 00:00:00
Action: Leak Reported

Action Type: RESPONSE
Date: 2006-09-26 00:00:00
Action: Site Investigation

Action Type: ENFORCEMENT
Date: 2008-12-10 00:00:00
Action: Cost Recovery Agreement

Action Type: ENFORCEMENT
Date: 2010-07-14 00:00:00
Action: Cost Recovery Agreement

Action Type: ENFORCEMENT
Date: 2013-02-28 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2014-02-05 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2014-02-06 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2014-03-03 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: ENFORCEMENT
Date: 2014-07-11 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2014-09-17 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2014-10-13 00:00:00
Action: Request for Closure

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Action Type: ENFORCEMENT
Date: 2015-01-07 00:00:00
Action: Complaint

Action Type: ENFORCEMENT
Date: 2015-01-30 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2015-02-23 00:00:00
Action: Petition Dismissed by Executive Director

Action Type: ENFORCEMENT
Date: 2015-06-15 00:00:00
Action: Complaint

Action Type: ENFORCEMENT
Date: 2015-06-30 00:00:00
Action: Complaint

Action Type: ENFORCEMENT
Date: 2016-02-08 00:00:00
Action: Closure/No Further Action Letter

Contact Information

Contact Type: Regional Board Caseworker
Contact Name: Mohammad M. Zaidi
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street, Suite 200
City: Los Angeles
Email: mzaidi@waterboards.ca.gov
Phone Number: 2135766732

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
36	1 of 1	N	0.37 / 1,939.60	434.53	MOBIL STATION 18-HXW 6230 FRANKLIN AVE. LOS ANGELES CA 90028	LUST

Global ID: T0603787074
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2012-07-03 00:00:00
RB Case Number: 900280161
LOC Case Number: 21946-9276
CUF Case: NO
Potential Cntm of Concrn: Gasoline
Potential Media Affected: Under Investigation
County: Los Angeles
Latitude: 34.105049
Longitude: -118.324841
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DMB
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board

Status History

Status: Open - Case Begin Date
Status Date: 2000-08-16 00:00:00

Status: Open - Site Assessment
Status Date: 2003-05-12 00:00:00

Status: Open - Site Assessment
Status Date: 2004-05-19 00:00:00

Status: Open - Remediation
Status Date: 2006-11-02 00:00:00

Status: Open - Verification Monitoring
Status Date: 2007-01-09 00:00:00

Status: Completed - Case Closed
Status Date: 2012-07-03 00:00:00

Activities

Action Type: Other
Date: 2000-08-16 00:00:00
Action: Leak Discovery

Action Type: Other
Date: 2000-08-16 00:00:00
Action: Leak Stopped

Action Type: Other
Date: 2003-08-08 00:00:00
Action: Leak Reported

Action Type: ENFORCEMENT
Date: 2003-09-25 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2003-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2003-10-29 00:00:00
Action: * Verbal Communication

Action Type: RESPONSE
Date: 2003-11-14 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date: 2003-12-22 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2004-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-01-30 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: ENFORCEMENT
Date: 2004-03-15 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2004-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-06-15 00:00:00
Action: Well Installation Report

Action Type: RESPONSE
Date: 2004-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2006-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date: 2006-04-12 00:00:00
Action: Other (Use Description Field)

Action Type: RESPONSE
Date: 2006-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2006-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2006-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-09-17 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date: 2007-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2008-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2008-01-16 00:00:00
Action: Well Installation Report

Action Type: RESPONSE
Date: 2008-03-11 00:00:00
Action: Interim Remedial Action Plan

Action Type: RESPONSE
Date: 2008-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2008-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2008-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2009-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2009-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2009-06-15 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2009-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2009-09-10 00:00:00
Action: Well Installation Workplan

Action Type: RESPONSE
Date: 2010-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2010-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2010-08-02 00:00:00
Action: Well Installation Report

Action Type: RESPONSE
Date: 2010-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2010-11-29 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date: 2010-12-01 00:00:00
Action: Request for Closure

Action Type: ENFORCEMENT
Date: 2010-12-20 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2011-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Action Type: ENFORCEMENT
Date: 2011-01-21 00:00:00
Action: Petition Submitted for Review

Action Type: RESPONSE
Date: 2011-03-17 00:00:00
Action: Request for Closure

Action Type: ENFORCEMENT
Date: 2011-05-13 00:00:00
Action: Preparation of Record for Appeal/Referral/Petition

Action Type: ENFORCEMENT
Date: 2011-05-17 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2011-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2012-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date: 2012-07-03 00:00:00
Action: Closure/No Further Action Letter

Contact Information

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:

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:
Phone Number: 2134826528

37	1 of 2	S	0.38 / 1,987.78	319.65	SANTA MONICA/VINE PRIMARY SITE NO. 9 FOUNTAIN AVENUE/LA MIRADA AVENUE LOS ANGELES CA 90038	ENVIROSTOR

Estor/EPA ID: 19880062
Site Code: 304128
Cleanup Status: INACTIVE - WITHDRAWN AS OF 8/20/2002
Site Type: SCHOOL
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: RESIDENTIAL AREA
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 2.7 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Assembly District: 50

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Senate District: 26
Zip: 90038

Potential Contaminants:

Site History:

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Facility Information

Program Type: SCHOOL EVALUATION
Status: INACTIVE - WITHDRAWN
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880062

Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Date Completed: 2/11/2000
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880062&enforcement_id=60 07740
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Date Completed: 2/10/2000
Comments:
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
37	2 of 2	S	0.38 / 1,987.78	319.65	SANTA MONICA/VINE PRIMARY SITE NO. 9 FOUNTAIN AVENUE/LA MIRADA AVENUE LOS ANGELES CA 90038	SCH

ESTOR/EPA ID: 19880062
Site Code: 304128
Status: INACTIVE - WITHDRAWN
Cleanup Status: INACTIVE - WITHDRAWN AS OF 8/20/2002
Program Type: SCHOOL EVALUATION
Site Type: SCHOOL
National Priorities List: NO
Cl Up Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
County: LOS ANGELES
Funding: SCHOOL DISTRICT
APN: NONE SPECIFIED
Past Use Caused Contam: RESIDENTIAL AREA
Potential Contam of Cncrn:
Potential Media Affected: NONE SPECIFIED
Acres: 2.7 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880062
Assembly District: 50
Senate District: 26
Latitude: 34.09357
Longitude: -118.32452

SITE HISTORY:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Completed Activities

Date Completed: 2/10/2000
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880062&enforcement_id=60007740
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Comments:

Date Completed: 2/11/2000
Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
38	1 of 1	NNE	0.38 / 1,985.27	443.15	ARCO #1057 6100 FRANKLIN AVE HOLLYWOOD CA 90028	LUST

Global ID: T0603700753
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2013-12-16 00:00:00
RB Case Number: 900280034
LOC Case Number:
CUF Case: NO
Potential Cntm of Concrn: Gasoline
Potential Media Affected: Aquifer used for drinking water supply
County: Los Angeles
Latitude: 34.104999992666
Longitude: -118.322786092758
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DPP
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board

Status History

Status: Open - Site Assessment
Status Date: 1987-12-10 00:00:00

Status: Open - Case Begin Date
Status Date: 1987-12-10 00:00:00

Status: Open - Site Assessment
Status Date: 1988-10-07 00:00:00

Status: Open - Site Assessment
Status Date: 1990-10-31 00:00:00

Status: Open - Site Assessment
Status Date: 1992-03-25 00:00:00

Status: Open - Remediation
Status Date: 1999-09-23 00:00:00

Status: Open - Remediation
Status Date: 2002-04-18 00:00:00

Status: Open - Remediation
Status Date: 2002-06-27 00:00:00

Status: Open - Site Assessment
Status Date: 2006-07-31 00:00:00

Status: Open - Verification Monitoring
Status Date: 2006-08-07 00:00:00

Status: Open - Site Assessment
Status Date: 2006-09-29 00:00:00

Status: Open - Eligible for Closure
Status Date: 2013-02-19 00:00:00

Status: Completed - Case Closed
Status Date: 2013-12-16 00:00:00

Activities

Action Type: ENFORCEMENT
Date: 1990-02-11 00:00:00
Action: Staff Letter

Action Type: Other
Date: 1990-08-06 00:00:00
Action: Leak Reported

Action Type: REMEDIATION
Date: 1991-01-01 00:00:00
Action: Free Product Removal

Action Type: REMEDIATION
Date: 1998-11-01 00:00:00
Action: Excavation

Action Type: REMEDIATION
Date: 2001-01-01 00:00:00
Action: Excavation

Action Type: ENFORCEMENT
Date: 2002-02-08 00:00:00
Action: 13267 Requirement

Action Type: RESPONSE
Date: 2002-04-15 00:00:00
Action: Final Remedial Action Report / Corrective Action Report

Action Type: RESPONSE
Date: 2002-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2002-05-16 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date: 2002-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2002-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2003-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2003-04-15 00:00:00

Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2003-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2003-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2006-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2006-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2006-05-02 00:00:00
Action: Request for Closure

Action Type: RESPONSE
Date: 2006-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2006-08-07 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2006-08-15 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2006-09-05 00:00:00

Action: Site Visit / Inspection / Sampling

Action Type: RESPONSE
Date: 2006-10-15 00:00:00
Action: Well Destruction Report

Action Type: RESPONSE
Date: 2006-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-04-11 00:00:00
Action: Interim Remedial Action Plan

Action Type: RESPONSE
Date: 2007-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2008-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2008-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2008-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2008-08-22 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2008-09-23 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2008-10-15 00:00:00
Action: Interim Remedial Action Plan

Action Type: RESPONSE
Date: 2008-10-15 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date: 2008-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2008-11-03 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2009-01-15 00:00:00

Action: Risk Assessment Report

Action Type: RESPONSE
Date: 2009-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2009-01-15 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT
Date: 2009-03-20 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2009-04-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date: 2009-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2009-04-15 00:00:00
Action: Well Installation Report

Action Type: RESPONSE
Date: 2009-05-15 00:00:00
Action: Risk Assessment Report

Action Type: RESPONSE
Date: 2009-05-15 00:00:00
Action: Soil and Water Investigation Report

Action Type: ENFORCEMENT
Date: 2009-06-15 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2009-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2009-10-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2010-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2010-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2010-08-23 00:00:00
Action: Corrective Action Plan / Remedial Action Plan

Action Type: ENFORCEMENT
Date: 2010-10-14 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2010-11-22 00:00:00
Action: Other Workplan

Action Type: RESPONSE
Date: 2011-01-15 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date: 2011-02-14 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2011-04-25 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date: 2011-06-30 00:00:00
Action: Request for Closure

Action Type: RESPONSE
Date: 2012-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2012-08-02 00:00:00
Action: Request for Closure

Action Type: ENFORCEMENT
Date: 2013-07-22 00:00:00
Action: Notification - Preclosure

Action Type: ENFORCEMENT
Date: 2013-10-09 00:00:00
Action: Notification - Preclosure

Action Type: ENFORCEMENT
Date: 2013-12-16 00:00:00
Action: Closure/No Further Action Letter

Action Type: RESPONSE
Date: 2014-04-15 00:00:00
Action: Well Destruction Report

Contact Information

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:

Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address:
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
39	1 of 2	SSW	0.38 / 1,992.48	318.29	SNOW WHITE CLEANERS 1246 NORTH VINE STREET, LOS ANGELES, CA LOS ANGELES CA 90038	LUR

Envirostor ID: 60000967
Longitude: -118.32652
Latitude: 34.09369

County: LOS ANGELES
Senate District: 26

Site History:

Snow White Cleaners is located in Los Angeles, CA and has been operating at this location since 1984. The Site has a dry cleaning machine and has used tetrachloroethylene (PCE) for their dry-cleaning operations.

Owner of the property where Snow White Cleaners is located had conducted cleanup outside the oversight of the regulatory agencies. DTSC was tasked in determining an No Further Action determination. DTSC determined further action required. Addtional soil, soil gas and groundwater sampling conducted found 118ug/L of PCE in groundwater, 650 ug/L of PCE in soil gas. Monitoring wells were installed and monitored. Current 2012 PCE values are at or around MCL and have been for 6 prior quarters.

In August of 2013, DTSC issued a No Further Action determination for this site.

--- Details ---

Site Code:	301397
Site Type 1:	VOLUNTARY CLEANUP
Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Cleanup Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 8/7/2013
Site Type 2:	VOLUNTARY CLEANUP
Special Program:	VOLUNTARY CLEANUP PROGRAM
National Priorities List:	NO
Acres:	1.49 ACRES
Cl Up Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD
Funding:	SITE PROPONENT
Assembly District:	50
APN:	5534-001-400, 5534001400
Potential Media Affected:	INDOOR AIR, SOIL, SOIL VAPOR
Past Use(s) That Caused Contaminants:	DRY CLEANING
School District:	
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60000967&starttab=landuserestrictions
Potential Contamints Of Concern:	TETRACHLOROETHYLENE (PCE)

Completed Activities

Doc Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60252408
Area Name:	
Sub Area:	
Document Type:	Monitoring Report
Date Completed:	10/14/2010
Comments:	Completed.
Activity Type:	Completed Activities

Doc Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60252407
Area Name:	
Sub Area:	
Document Type:	*Correspondence - Received
Date Completed:	8/10/2010
Comments:	
Activity Type:	Completed Activities

Doc Link:	
Area Name:	
Sub Area:	
Document Type:	Fieldwork
Date Completed:	7/31/2010
Comments:	GW wells have been installed and sampled by RP. DTSC was not present at sampling event.
Activity Type:	Completed Activities

Doc Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60188700
Area Name:	
Sub Area:	
Document Type:	Well Installation Workplan
Date Completed:	2/25/2010
Comments:	No More Revisions on document. Workplan approved.
Activity Type:	Completed Activities

Doc Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=6024248
Area Name:	
Sub Area:	

Document Type: Site Characterization Report
Date Completed: 2/25/2010
Comments: No more revisions on SCR, GW monitoring well installation workplan approved as of 2/25/2010.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=60188212
Area Name:
Sub Area:
Document Type: Correspondence
Date Completed: 2/4/2010
Comments: Letter sent with billing package.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=6027458
Area Name:
Sub Area:
Document Type: *Correspondence - Received
Date Completed: 9/16/2009
Comments: Sent out DTSC response.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=6024247
Area Name:
Sub Area:
Document Type: Site Characterization Workplan
Date Completed: 7/22/2009
Comments: ESA workplan approved.
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Fieldwork
Date Completed: 6/22/2009
Comments: Fieldwork completed. Preliminary results received.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=6021028
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 5/15/2009
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=6012945
Area Name:
Sub Area:
Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Date Completed: 9/17/2008
Comments: VCA Agreement was signed off by Tedd Yargeau.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=60336223
Area Name:
Sub Area:
Document Type: Certification
Date Completed: 2/21/2014
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=60310467
Area Name:
Sub Area:

Document Type: No Further Action Letter
Date Completed: 8/7/2013
Comments: NFA Letter Issued
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=60308511
Area Name:
Sub Area:
Document Type: Land Use Restriction
Date Completed: 8/1/2013
Comments: LUC Filed with County on 7/25/2013, received by DTSC 8/1/2013
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60302607
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 9/25/2012
Comments: Completed
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60298372
Area Name:
Sub Area:
Document Type: Risk Assessment Report
Date Completed: 9/25/2012
Comments: Pre-NFA Letter issued.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60298370
Area Name:
Sub Area:
Document Type: Site Characterization Report
Date Completed: 9/25/2012
Comments: Site determined for NFA approval, to be issued.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60281439
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 1/20/2012
Comments: Approved after meeting with RP.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60274067
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 8/17/2011
Comments: Groundwater monitoring approved with comments.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60262582
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 8/17/2011
Comments: Groundwater monitoring report received. NO comments issued. Single comment verbally mentioned to RP.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60256628
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 2/15/2011

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Comments: Comments Issued on November 2010 GWMR
Activity Type: Completed Activities

Land Use Restrictions

Covenant: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?cmd=radocuments&global_id=60000967&enforcement_id=60308511
Area:
Sub Area:
Date Recorded: 8/1/2013
Site Management Requirements: DAY CARE CENTER PROHIBITED; ELDER CARE CENTER PROHIBITED; NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL; CHECK FOR CRACKS IN FOUNDATION; NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL; HOSPITAL USE PROHIBITED; PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK; LAND USE COVENANT; NOTIFY PRIOR TO DEVELOPMENT; NOTIFY AFTER CHANGE OF PROPERTY OWNER; NOTIFY PRIOR TO SUBSURFACE WORK; NOTIFY PRIOR TO CHANGE IN LAND USE; RESIDENCE USE PROHIBITED; PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED;

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
39	2 of 2	SSW	0.38 / 1,992.48	318.29	SNOW WHITE CLEANERS 1246 NORTH VINE STREET, LOS ANGELES, CA LOS ANGELES CA 90038	VCP

ESTOR EPA ID: 60000967
Cleanup Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 8/7/2013
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
Site Code: 301397
Site Type: VOLUNTARY CLEANUP
Program Type: VOLUNTARY CLEANUP
Special Program: VOLUNTARY CLEANUP PROGRAM
APN: 5534-001-400, 5534001400
Potential Media Affected: INDOOR AIR, SOIL, SOIL VAPOR
Past Use Caused Contam: DRY CLEANING
Potential Contam of Cncrn: TETRACHLOROETHYLENE (PCE)
Funding: SITE PROPONENT
National Priorities List: NO
Acres: 1.49 ACRES
Cleanup Oversight Agen: DTSC - SITE CLEANUP PROGRAM - LEAD
School District:
Assembly District: 50
Senate District: 26
County: LOS ANGELES
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60000967

SITE HISTORY:

Snow White Cleaners is located in Los Angeles, CA and has been operating at this location since 1984. The Site has a dry cleaning machine and has used tetrachloroethylene (PCE) for their dry-cleaning operations.

Owner of the property where Snow White Cleaners is located had conducted cleanup outside the oversight of the regulatory agencies. DTSC was tasked in determining an No Further Action determination. DTSC determined further action required. Addtional soil, soil gas and groundwater sampling conducted found 118ug/L of PCE in groundwater, 650 ug/L of PCE in soil gas. Monitoring wells were installed and monitored. Current 2012 PCE values are at or around MCL and have been for 6 prior quarters.

In August of 2013, DTSC issued a No Further Action determination for this site.

Land Use Restrictions

Covenant: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?cmd=radocuments&global_id=60000967&enforcement_id=60308511
Area Name:
Sub Area:
Date Recorded: 8/1/2013
Site Management Requirements: DAY CARE CENTER PROHIBITED; ELDER CARE CENTER PROHIBITED; NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL; CHECK FOR CRACKS IN FOUNDATION; NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL;

HOSPITAL USE PROHIBITED; PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK; LAND USE COVENANT; NOTIFY PRIOR TO DEVELOPMENT; NOTIFY AFTER CHANGE OF PROPERTY OWNER; NOTIFY PRIOR TO SUBSURFACE WORK; NOTIFY PRIOR TO CHANGE IN LAND USE; RESIDENCE USE PROHIBITED; PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED;

Completed Activities

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60298372
Area Name:
Sub Area:
Document Type: Risk Assessment Report
Date Completed: 9/25/2012
Comments: Pre-NFA Letter issued.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60274067
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 8/17/2011
Comments: Groundwater monitoring approved with comments.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60252408
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 10/14/2010
Comments: Completed.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60302607
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 9/25/2012
Comments: Completed

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60281439
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 1/20/2012
Comments: Approved after meeting with RP.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60256628
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 2/15/2011
Comments: Comments Issued on November 2010 GWMR

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60188700
Area Name:
Sub Area:
Document Type: Well Installation Workplan
Date Completed: 2/25/2010
Comments: No More Revisions on document. Workplan approved.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60298370
Area Name:
Sub Area:
Document Type: Site Characterization Report
Date Completed: 9/25/2012
Comments: Site determined for NFA approval, to be issued.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60252407
Area Name:
Sub Area:
Document Type: *Correspondence - Received

Date Completed: 8/10/2010
Comments:

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=60262582
Area Name:
Sub Area:
Document Type: Monitoring Report
Date Completed: 8/17/2011
Comments: Groundwater monitoring report received. NO comments issued. Single comment verbally mentioned to RP.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=60308511
Area Name:
Sub Area:
Document Type: Land Use Restriction
Date Completed: 8/1/2013
Comments: LUC Filed with County on 7/25/2013, received by DTSC 8/1/2013

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=6027458
Area Name:
Sub Area:
Document Type: *Correspondence - Received
Date Completed: 9/16/2009
Comments: Sent out DTSC response.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=60336223
Area Name:
Sub Area:
Document Type: Certification
Date Completed: 2/21/2014
Comments:

Document Link:
Area Name:
Sub Area:
Document Type: Fieldwork
Date Completed: 7/31/2010
Comments: GW wells have been installed and sampled by RP. DTSC was not present at sampling event.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=6021028
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 5/15/2009
Comments:

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=60188212
Area Name:
Sub Area:
Document Type: Correspondence
Date Completed: 2/4/2010
Comments: Letter sent with billing package.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=6024247
Area Name:
Sub Area:
Document Type: Site Characterization Workplan
Date Completed: 7/22/2009
Comments: ESA workplan approved.

Document Link:
Area Name:
Sub Area:
Document Type: Fieldwork
Date Completed: 6/22/2009

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Comments: Fieldwork completed. Preliminary results received.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=60310467
Area Name:
Sub Area:
Document Type: No Further Action Letter
Date Completed: 8/7/2013
Comments: NFA Letter Issued

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&doc_id=6024248
Area Name:
Sub Area:
Document Type: Site Characterization Report
Date Completed: 2/25/2010
Comments: No more revisions on SCR, GW monitoring well installation workplan approved as of 2/25/2010.

Document Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60000967&enforcement_id=6012945
Area Name:
Sub Area:
Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Date Completed: 9/17/2008
Comments: VCA Agreement was signed off by Tedd Yargeau.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
40	1 of 1	N	0.38 / 2,019.21	439.38	CHEVRON #9-0880 6201 FRANKLIN AVE S HOLLYWOOD CA 90028	LUST

Global ID: T0603700755
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1996-08-02 00:00:00
RB Case Number: 900280052
LOC Case Number:
CUF Case: YES
Potential Cntm of Concrn: Gasoline
Potential Media Affected: Aquifer used for drinking water supply
County: Los Angeles
Latitude: 34.1050859
Longitude: -118.3240681
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
File Location:

Status History

Status: Open - Case Begin Date
Status Date: 1990-12-14 00:00:00

Status: Open - Site Assessment
Status Date: 1991-11-26 00:00:00

Status: Open - Remediation
Status Date: 1995-02-06 00:00:00

Status: Completed - Case Closed
Status Date: 1996-08-02 00:00:00

Activities

Action Type: Other
Date: 1990-12-14 00:00:00
Action: Leak Reported

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Contact Information

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:	

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:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
41	1 of 1	E	0.39 / 2,041.25	364.67	***MOBIL #18-HYO/CIRCLE K STORE #2211262*** ***5857 SUNSET BLVD W*** ***LOS ANGELES CA 90028***	***LUST***

Global ID:	T060374883
Case Type:	LUST Cleanup Site
Status:	Open - Remediation
Status Date:	2008-03-27 00:00:00
RB Case Number:	900280152
LOC Case Number:	
CUF Case:	NO
Potential Cntm of Concrn:	Gasoline
Potential Media Affected:	Aquifer used for drinking water supply
County:	Los Angeles
Latitude:	34.0983354005702
Longitude:	-118.317735080957
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Worker:	DMB
Local Agency:	LOS ANGELES, CITY OF
File Location:	Regional Board

Status History

Status:	Open - Case Begin Date
Status Date:	1998-11-10 00:00:00
Status:	Open - Site Assessment
Status Date:	2001-06-08 00:00:00
Status:	Open - Site Assessment
Status Date:	2002-01-02 00:00:00
Status:	Open - Remediation
Status Date:	2006-08-31 00:00:00
Status:	Open - Remediation
Status Date:	2008-03-27 00:00:00

Activities

Action Type:	Other
Date:	1998-11-10 00:00:00
Action:	Leak Reported
Action Type:	RESPONSE
Date:	2002-03-29 00:00:00
Action:	Other Report / Document

Action Type: RESPONSE
Date: 2002-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2002-05-12 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date: 2002-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2002-08-13 00:00:00
Action: Staff Letter

Action Type: ENFORCEMENT
Date: 2002-10-15 00:00:00
Action: Technical Correspondence / Assistance / Other

Action Type: RESPONSE
Date: 2002-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2003-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2003-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2003-05-20 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2003-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2003-09-04 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2003-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2003-11-14 00:00:00
Action: Soil and Water Investigation Report

Action Type: ENFORCEMENT
Date: 2003-12-16 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2004-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-02-28 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date: 2004-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-05-25 00:00:00
Action: Interim Remedial Action Plan

Action Type: ENFORCEMENT
Date: 2004-06-23 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2004-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2004-10-15 00:00:00
Action: CAP/RAP - Feasibility Study Report

Action Type: RESPONSE
Date: 2004-10-15 00:00:00
Action: Well Installation Report

Action Type: RESPONSE
Date: 2004-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2005-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2006-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2006-04-04 00:00:00
Action: Well Installation Report

Action Type: RESPONSE
Date: 2006-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2006-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date: 2006-08-31 00:00:00
Action: Soil Vapor Extraction (SVE)

Action Type: RESPONSE
Date: 2006-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date: 2007-04-01 00:00:00
Action: Pump & Treat (P&T) Groundwater

Action Type: RESPONSE
Date: 2007-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-05-16 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date: 2007-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2007-12-27 00:00:00
Action: Well Installation Report

Action Type: RESPONSE
Date: 2008-01-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: REMEDIATION
Date: 2008-03-27 00:00:00
Action: Excavation

Action Type: RESPONSE
Date: 2008-04-16 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2008-04-28 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date: 2008-05-22 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date: 2008-07-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2008-10-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: RESPONSE
Date: 2009-01-15 00:00:00
Action: Monitoring Report - Other

Action Type: RESPONSE
Date: 2009-04-15 00:00:00
Action: Monitoring Report - Quarterly

Action Type: ENFORCEMENT
Date: 2009-06-15 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2009-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2010-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2010-04-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2010-07-13 00:00:00
Action: Other Workplan

Action Type: RESPONSE
Date: 2010-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2010-09-09 00:00:00
Action: Soil and Water Investigation Workplan

Action Type: RESPONSE
Date: 2010-10-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2011-01-19 00:00:00
Action: Soil and Water Investigation Report

Action Type: RESPONSE
Date: 2011-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2012-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2012-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2012-10-13 00:00:00
Action: Corrective Action Plan / Remedial Action Plan

Action Type: RESPONSE
Date: 2013-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2013-01-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date: 2013-07-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date: 2013-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2014-01-15 00:00:00
Action: Remedial Progress Report

Action Type: RESPONSE
Date: 2014-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2014-04-03 00:00:00
Action: Well Installation Workplan - Regulator Responded

Action Type: RESPONSE
Date: 2014-04-03 00:00:00
Action: CAP/RAP - Feasibility Study Report

Action Type: REMEDIATION
Date: 2014-07-10 00:00:00
Action: Free Product Removal

Action Type: RESPONSE
Date: 2014-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2015-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2015-04-13 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date: 2015-04-13 00:00:00
Action: Well Installation Report

Action Type: RESPONSE
Date: 2015-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: ENFORCEMENT
Date: 2015-12-10 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2016-01-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2016-01-15 00:00:00
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Action Type: RESPONSE
Date: 2016-03-21 00:00:00
Action: Conceptual Site Model

Action Type: ENFORCEMENT
Date: 2016-05-10 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date: 2016-07-15 00:00:00
Action: Monitoring Report - Semi-Annually

Action Type: RESPONSE
Date: 2016-07-15 00:00:00
Action: Remedial Progress Report

Contact Information

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

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Email: eloy.luna@lacity.org
Phone Number:

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:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
42	1 of 1	W	0.40 / 2,112.00	357.57	SUNSET LANDMARK 6525 SUNSET BLVD. LOS ANGELES CA 90028	LUST

Global ID: T0603757351
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2009-01-16 00:00:00
RB Case Number: 900280170
LOC Case Number: 4691
CUF Case: NO
Potential Cntm of Concrn: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media Affected: Soil
County: Los Angeles
Latitude: 34.098386
Longitude: -118.331994
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: MT
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board

Status History

Status: Open - Case Begin Date
Status Date: 2006-10-29 00:00:00

Status: Open - Site Assessment
Status Date: 2008-04-22 00:00:00

Status: Completed - Case Closed
Status Date: 2009-01-16 00:00:00

Activities

Action Type: REMEDIATION
Date: 2006-10-29 00:00:00
Action: Excavation

Action Type: Other
Date: 2006-10-29 00:00:00
Action: Leak Discovery

Action Type: Other
Date: 2006-10-29 00:00:00
Action: Leak Reported

Action Type: ENFORCEMENT
Date: 2008-06-24 00:00:00
Action: 13267 Requirement

Action Type: RESPONSE
Date: 2008-07-24 00:00:00
Action: Other Report / Document

Action Type: ENFORCEMENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Date: 2008-09-16 00:00:00
Action: Notice to Comply

Action Type: RESPONSE
Date: 2008-12-03 00:00:00
Action: Electronic Reporting Submittal Due

Action Type: ENFORCEMENT
Date: 2009-01-16 00:00:00
Action: Closure/No Further Action Letter

Contact Information

Contact Type: Regional Board Caseworker
Contact Name: MARYAM TAIDY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mtaidy@waterboards.ca.gov
Phone Number: 2135766741

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:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
43	1 of 1	NW	0.40 / 2,121.08	409.16	UNOCAL #0823 1803 CAHUENGA BLVD N HOLLYWOOD CA 90028	LUST

Global ID: T0603700756
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1997-10-20 00:00:00
RB Case Number: 900280061
LOC Case Number:
CUF Case: NO
Potential Cntm of Concrn: Gasoline
Potential Media Affected: Soil
County: Los Angeles
Latitude: 34.1039269
Longitude: -118.3298902
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker:
Local Agency: LOS ANGELES, CITY OF
File Location:

Status History

Status: Open - Case Begin Date
Status Date: 1983-10-12 00:00:00

Status: Open - Site Assessment
Status Date: 1988-03-18 00:00:00

Status: Completed - Case Closed
Status Date: 1997-10-20 00:00:00

Activities

Action Type: Other
Date: 1983-10-12 00:00:00
Action: Leak Reported

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Contact Information

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:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
44	1 of 1	NNE	0.43 / 2,286.97	447.86	TOSCO S.S. #0942 6051 FRANKLIN AVE LOS ANGELES CA 90068	LUST

Global ID:	T0603701219
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	1995-12-21 00:00:00
RB Case Number:	900680052
LOC Case Number:	
CUF Case:	NO
Potential Cntm of Concrn:	Benzene
Potential Media Affected:	Soil
County:	Los Angeles
Latitude:	34.10553
Longitude:	-118.321554
Lead Agency:	LOS ANGELES, CITY OF
Case Worker:	EL
Local Agency:	LOS ANGELES, CITY OF
File Location:	

Status History

Status:	Open - Case Begin Date
Status Date:	1995-12-21 00:00:00

Status:	Completed - Case Closed
Status Date:	1995-12-21 00:00:00

Activities

Action Type:	Other
Date:	1997-09-11 00:00:00
Action:	Leak Reported

Action Type:	Other
Date:	1997-09-11 00:00:00
Action:	Leak Discovery

Contact Information

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:	

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

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Phone Number:						
45	1 of 1	ENE	0.45 / 2,368.18	390.30	FIRE STATION #82 1800 BRONSON AVE N HOLLYWOOD CA 90028	LUST

Global ID: T0603700758
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2009-04-06 00:00:00
RB Case Number: 900280098
LOC Case Number:
CUF Case: NO
Potential Cntm of Concrn: Diesel
Potential Media Affected: Soil
County: Los Angeles
Latitude: 34.103258
Longitude: -118.3178659
Lead Agency: LOS ANGELES, CITY OF
Case Worker: EL
Local Agency: LOS ANGELES, CITY OF
File Location:

Status History

Status: Open - Case Begin Date
Status Date: 1989-11-08 00:00:00

Status: Open - Site Assessment
Status Date: 1989-11-13 00:00:00

Status: Completed - Case Closed
Status Date: 2009-04-06 00:00:00

Activities

Action Type: Other
Date: 1989-11-08 00:00:00
Action: Leak Discovery

Action Type: Other
Date: 1989-11-13 00:00:00
Action: Leak Stopped

Action Type: Other
Date: 1989-11-13 00:00:00
Action: Leak Reported

Contact Information

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:

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:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
46	1 of 2	SSE	0.50 / 2,619.69	320.96	SANTA MONICA/VINE PRIMARY SITE NO. 2 GORDON ST/LEXINGTON AVE/BEACHWOOD DRIVE LOS ANGELES CA 90038	ENVIROSTOR

Estor/EPA ID: 19880064
Site Code: 304123
Cleanup Status: INACTIVE - WITHDRAWN AS OF 8/20/2002
Site Type: SCHOOL
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: RESIDENTIAL AREA
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 1.5 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Assembly District: 50
Senate District: 24
Zip: 90038

Potential Contaminants:

Site History:

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Facility Information

Program Type: SCHOOL EVALUATION
Status: INACTIVE - WITHDRAWN
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880064

Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Date Completed: 2/11/2000
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880064&enforcement_id=60 07736
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Date Completed: 2/10/2000
Comments:
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
46	2 of 2	SSE	0.50 / 2,619.69	320.96	SANTA MONICA/VINE PRIMARY SITE NO. 2 GORDON ST/LEXINGTON AVE/BEACHWOOD DRIVE LOS ANGELES CA 90038	SCH

ESTOR/EPA ID: 19880064
Site Code: 304123
Status: INACTIVE - WITHDRAWN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Cleanup Status: INACTIVE - WITHDRAWN AS OF 8/20/2002
Program Type: SCHOOL EVALUATION
Site Type: SCHOOL
National Priorities List: NO
Cl Up Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
County: LOS ANGELES
Funding: SCHOOL DISTRICT
APN: NONE SPECIFIED
Past Use Caused Contam: RESIDENTIAL AREA
Potential Contam of Cncrn:
Potential Media Affected: NONE SPECIFIED
Acres: 1.5 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880064
Assembly District: 50
Senate District: 24
Latitude: 34.09249
Longitude: -118.320271

SITE HISTORY:

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Completed Activities

Date Completed: 2/10/2000
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880064&enforcement_id=60 07736
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Comments:

Date Completed: 2/11/2000
Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Comments:

47	1 of 1	ESE	0.51 / 2,708.66	364.07	CENTRAL LOS ANGELES HS #1 AKA METROMEDIA SUNSET/VAN NESS AVENUE LOS ANGELES CA 90027	ENVIROSTOR

Estor/EPA ID: 19990041
Site Code: 304185
Cleanup Status: CERTIFIED AS OF 7/2/2002
Site Type: SCHOOL
Potential Media Affected: SOIL
Past Uses Caused Contam: UNKNOWN
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 12 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Assembly District: 53
Senate District: 24
Zip: 90027

Potential Contaminants:

ARSENIC

TPH-DIESEL

Site History:

The site has been historically known as the metro media complex, which is a commercial facility for the television industry. The PEA investigation identified areas of potential concern due to former UST/ASTs, Hydraulic elevators, and solvent/paint use at the site.

Facility Information

Program Type: SCHOOL CLEANUP
Status: CERTIFIED
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19990041

Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Technical Report
Date Completed: 8/7/2003
Comments:
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Supplemental Site Investigation Report
Date Completed: 7/24/2003
Comments: approved.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19990041&doc_id=6002782
Area Name:
Sub Area:
Document Type: Supplemental Site Investigation Report
Date Completed: 5/1/2003
Comments:
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 11/21/2002
Comments:
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Certification
Date Completed: 7/2/2002
Comments: DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary, specific only to the removal around the underground storage tank. Additional sampling will be conducted post- demolition near on-site hydraulic elevators and residential structures. For Arsenic only. FA for hydraulic elevators and lead
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Removal Action Completion Report
Date Completed: 12/12/2001
Comments: Approximately 136 cubic yards of soil were removed. Based on confirmation sampling, the estimated mean for surface soil based on 95% UCL was 0.860 mg/kg and for subsurface 1.91 mg/kg. Based on this, residual arsenic levels are below the cleanup goal.
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19990041&enforcement_id=6002775
Area Name:
Sub Area:
Document Type: CEQA - Notice of Exemption
Date Completed: 12/10/2001
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19990041&doc_id=6002781
Area Name:
Sub Area:
Document Type: Removal Action Workplan
Date Completed: 12/7/2001
Comments: RAW/CEQA - DTSC approved the Removal Action Workplan for the removal of arsenic contaminated soil. CEQA completed.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19990041&doc_id=6002779
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 10/1/2001
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19990041&enforcement_id=6007790
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Date Completed: 2/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Central Los Angeles High School No. 1 site (aka Metromedia)
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
48	1 of 2	SSE	0.53 / 2,779.75	322.85	SANTA MONICA/VINE PRIMARY SITE NO. 1 GORDON ST/LEXINGTON AVE/TAMARIND AVE LOS ANGELES CA 90038	ENVIROSTOR

Estor/EPA ID: 19880063
Site Code: 304121
Cleanup Status: INACTIVE - WITHDRAWN AS OF 8/20/2002
Site Type: SCHOOL
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: RESIDENTIAL AREA
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 1.5 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Assembly District: 50
Senate District: 24
Zip: 90038

Potential Contaminants:

Site History:

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of

lead-based paint and asbestos containing material.

Facility Information

Program Type:	SCHOOL EVALUATION
Status:	INACTIVE - WITHDRAWN
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880063

Completed Activities

Doc Link:	
Area Name:	
Sub Area:	
Document Type:	Phase 1
Date Completed:	2/11/2000
Comments:	
Activity Type:	Completed Activities

Doc Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880063&enforcement_id=60 07734
Area Name:	
Sub Area:	
Document Type:	Environmental Oversight Agreement
Date Completed:	2/10/2000
Comments:	
Activity Type:	Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
48	2 of 2	SSE	0.53 / 2,779.75	322.85	SANTA MONICA/VINE PRIMARY SITE NO. 1 GORDON ST/LEXINGTON AVE/TAMARIND AVE LOS ANGELES CA 90038	SCH

ESTOR/EPA ID:	19880063
Site Code:	304121
Status:	INACTIVE - WITHDRAWN
Cleanup Status:	INACTIVE - WITHDRAWN AS OF 8/20/2002
Program Type:	SCHOOL EVALUATION
Site Type:	SCHOOL
National Priorities List:	NO
CI Up Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:	
County:	LOS ANGELES
Funding:	SCHOOL DISTRICT
APN:	NONE SPECIFIED
Past Use Caused Contam:	RESIDENTIAL AREA
Potential Contam of Cncrn:	
Potential Media Affected:	NONE SPECIFIED
Acres:	1.5 ACRES
School District:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880063
Assembly District:	50
Senate District:	24
Latitude:	34.092513
Longitude:	-118.319209

SITE HISTORY:

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Completed Activities

Date Completed:	2/11/2000
Doc Link:	
Area Name:	
Sub Area:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Document Type: Phase 1
Comments:

Date Completed: 2/10/2000
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880063&enforcement_id=60 07734
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Comments:

49	1 of 2	SSE	0.57 / 3,011.77	319.14	***SANTA MONICA NEW PRIMARY CENTER*** ***SANTA MONICA BLVD/GORDON ST/LEXINGTON AVE*** ***LOS ANGELES CA 90038***	ENVIROSTOR

Estor/EPA ID: 19880035
Site Code: 304317
Cleanup Status: NO FURTHER ACTION AS OF 4/15/2004
Site Type: SCHOOL
Potential Media Affected: SOIL
Past Uses Caused Contam: RESIDENTIAL AREA
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 1.83 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Assembly District: 53
Senate District: 30
Zip: 90038

Potential Contaminants:

LEAD
FORMALDEHYDE

Site History:

Primarily residential, mortuary on site from 1937-2001

Facility Information

Program Type: SCHOOL EVALUATION
Status: NO FURTHER ACTION
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880035

Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Supplemental Site Investigation Report
Date Completed: 1/13/2004
Comments:
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 3/29/2002
Comments:
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Date Completed: 7/11/2001
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880035&enforcement_id=60 07864
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Date Completed: 2/10/2000
Comments:
Activity Type: Completed Activities

49	2 of 2	SSE	0.57 / 3,011.77	319.14	SANTA MONICA NEW PRIMARY CENTER SANTA MONICA BLVD/GORDON ST/LEXINGTON AVE LOS ANGELES CA 90038	SCH

ESTOR/EPA ID: 19880035
Site Code: 304317
Status: NO FURTHER ACTION
Cleanup Status: NO FURTHER ACTION AS OF 4/15/2004
Program Type: SCHOOL EVALUATION
Site Type: SCHOOL
National Priorities List: NO
Cl Up Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
County: LOS ANGELES
Funding: SCHOOL DISTRICT
APN: NONE SPECIFIED
Past Use Caused Contam: RESIDENTIAL AREA
Potential Contam of Cncrn: LEAD; FORMALDEHYDE
Potential Media Affected: SOIL
Acres: 1.83 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880035
Assembly District: 53
Senate District: 30
Latitude: 34.0522761593686
Longitude: -118.252787171101

SITE HISTORY:

Primarily residential, mortuary on site from 1937-2001

Completed Activities

Date Completed: 7/11/2001
Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Comments:

Date Completed: 2/10/2000
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880035&enforcement_id=60 07864
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Date Completed: 3/29/2002
Doc Link:
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Report
Comments:

Date Completed: 1/13/2004
Doc Link:
Area Name:
Sub Area:
Document Type: Supplemental Site Investigation Report
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
50	1 of 2	WSW	0.59 / 3,129.55	333.49	CHIME CHARTER ELEMENTARY SCHOOL EXPANSION 19722 COLLIER STREET WOODLAND HILLS CA 91364	ENVIROSTOR

Estor/EPA ID: 60001138
Site Code: 304624
Cleanup Status: NO FURTHER ACTION AS OF 4/6/2010
Site Type: SCHOOL
Potential Media Affected: SOIL
Past Uses Caused Contam: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 6.51 ACRES
School District: CHIME CHARTER SCHOOL SCHOOL DISTRICT
Assembly District: 50
Senate District: 26
Zip: 91364

Potential Contaminants:

ARSENIC
ORGANOCHLORINE PESTICIDES (8081 OCPS): Aldrin, Chlordane, DDD, DDE, DDT, Dieldrin, Endosulfan, Endrin, HCH (alpha), HCH (beta), HCH (gamma) Lindane, HCH-technical, Heptachlor, Heptachlor epoxide, Mirex, Toxaphene

Site History:

The approximately 6.51 acre site includes the existing charter elementary school campus. The site was under agricultural operation from at least 1938 to about 1977.

Facility Information

Program Type: SCHOOL EVALUATION
Status: NO FURTHER ACTION
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60001138

Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001138&doc_id=6028548
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 2/10/2010
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001138&doc_id=6027098
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Workplan

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Date Completed: 9/15/2009
Comments: DTSC approved the Preliminary Environmental Assessment Workplan for implementation.
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001138&enforcement_id=60 16731
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Date Completed: 8/3/2009
Comments: Sent signed Agreement (FedEx) to District.
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
50	2 of 2	WSW	0.59 / 3,129.55	333.49	CHIME CHARTER ELEMENTARY SCHOOL EXPANSION 19722 COLLIER STREET WOODLAND HILLS CA 91364	SCH

ESTOR/EPA ID: 60001138
Site Code: 304624
Status: NO FURTHER ACTION
Cleanup Status: NO FURTHER ACTION AS OF 4/6/2010
Program Type: SCHOOL EVALUATION
Site Type: SCHOOL
National Priorities List: NO
Cl Up Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
County: LOS ANGELES
Funding: SCHOOL DISTRICT
APN: NONE SPECIFIED
Past Use Caused Contam: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential Contam of Cncrn: ARSENIC; ORGANOCHLORINE PESTICIDES (8081 OCPS): Aldrin, Chlordane, DDD, DDE, DDT, Dieldrin, Endosulfan, Endrin, HCH (alpha), HCH (beta), HCH (gamma) Lindane, HCH-technical, Heptachlor, Heptachlor epoxide, Mirex, Toxaphene
Potential Media Affected: SOIL
Acres: 6.51 ACRES
School District: CHIME CHARTER SCHOOL SCHOOL DISTRICT
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60001138
Assembly District: 50
Senate District: 26
Latitude: 34.095697
Longitude: -118.334591

SITE HISTORY:

The approximately 6.51 acre site includes the existing charter elementary school campus. The site was under agricultural operation from at least 1938 to about 1977.

Completed Activities

Date Completed: 2/10/2010
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001138&doc_id=6028548
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Report
Comments:

Date Completed: 9/15/2009
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001138&doc_id=6027098
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Workplan
Comments: DTSC approved the Preliminary Environmental Assessment Workplan for implementation.

Date Completed: 8/3/2009
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001138&enforcement_id=60 16731

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Comments: Sent signed Agreement (FedEx) to District.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
51	1 of 1	S	0.59 / 3,137.11	310.72	SANTA MONICA HOLDINGS 6150 SANTA MONICA BL. LOS ANGELES CA 90038	ENVIROSTOR

Estor/EPA ID: 19000032
Site Code:
Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 4/9/2001
Site Type: EVALUATION
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: NONE SPECIFIED
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: NONE SPECIFIED
Special Program:
Funding: NOT APPLICABLE
Acres: NONE SPECIFIED
School District:
Assembly District: 50
Senate District: 26
Zip: 90038

Facility Information

Program Type: EVALUATION
Status: REFER: 1248 LOCAL AGENCY
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19000032

Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19000032&doc_id=6019083
Area Name:
Sub Area:
Document Type: SB 1248 Notification
Date Completed: 4/9/2001
Comments:
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
52	1 of 1	NE	0.60 / 3,172.50	431.82	BOB'S CLEANERS 5823 FRANKLIN AVENUE HOLLYWOOD CA 90068	ENVIROSTOR

Estor/EPA ID: 19720027
Site Code:
Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 3/9/2004
Site Type: EVALUATION
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: NONE SPECIFIED
APN: 5587-016-036
National Priorities List: NO
Cleab up Oversight Agenci: LOS ANGELES COUNTY - LEAD
Special Program:
Funding: NOT APPLICABLE
Acres: 0 ACRES
School District:
Assembly District: 42
Senate District:
Zip: 90068

Facility Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Program Type: EVALUATION
Status: REFER: 1248 LOCAL AGENCY
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19720027

Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19720027&doc_id=6019082
Area Name:
Sub Area:
Document Type: SB 1248 Notification
Date Completed: 3/5/2004
Comments:
Activity Type: Completed Activities

53	1 of 2	ESE	0.63 / 3,346.40	336.92	SANTA MONICA/VINE PRIMARY SITE NO. 10 FOUNTAIN AVE/VAN NESS AVE/WILTON PLACE LOS ANGELES CA 90028	ENVIROSTOR

Estor/EPA ID: 19880057
Site Code: 304122
Cleanup Status: INACTIVE - WITHDRAWN AS OF 2/20/2013
Site Type: SCHOOL
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: RESIDENTIAL AREA
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 2.7 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Assembly District: 43
Senate District: 24
Zip: 90028

Potential Contaminants:

Site History:

The site has contained residential structures since at least the 1950s. The age of these structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Facility Information

Program Type: SCHOOL EVALUATION
Status: INACTIVE - WITHDRAWN
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880057

Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Date Completed: 2/11/2000
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880057&enforcement_id=6007735
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Date Completed: 2/10/2000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Comments:
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
53	2 of 2	ESE	0.63 / 3,346.40	336.92	SANTA MONICA/VINE PRIMARY SITE NO. 10 FOUNTAIN AVE/VAN NESS AVE/WILTON PLACE LOS ANGELES CA 90028	SCH

ESTOR/EPA ID: 19880057
Site Code: 304122
Status: INACTIVE - WITHDRAWN
Cleanup Status: INACTIVE - WITHDRAWN AS OF 2/20/2013
Program Type: SCHOOL EVALUATION
Site Type: SCHOOL
National Priorities List: NO
Cl Up Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
County: LOS ANGELES
Funding: SCHOOL DISTRICT
APN: NONE SPECIFIED
Past Use Caused Contam: RESIDENTIAL AREA
Potential Contam of Cncrn:
Potential Media Affected: NONE SPECIFIED
Acres: 2.7 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880057
Assembly District: 43
Senate District: 24
Latitude: 34.094643
Longitude: -118.314839

SITE HISTORY:

The site has contained residential structures since at least the 1950s. The age of these structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Completed Activities

Date Completed: 2/11/2000
Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Comments:

Date Completed: 2/10/2000
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880057&enforcement_id=60 07735
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
54	1 of 1	SW	0.66 / 3,494.81	311.15	BOYLES-SNYDER CO., INC. 6610 LEXINGTON AVENUE LOS ANGELES CA 90038	ENVIROSTOR

Estor/EPA ID: 71002430
Site Code:
Cleanup Status: REFER: OTHER AGENCY AS OF
Site Type: TIERED PERMIT
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: NONE SPECIFIED
APN: NONE SPECIFIED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

National Priorities List: NO
Cleab up Oversight Agenci: NONE SPECIFIED
Special Program:
Funding:
Acres: NONE SPECIFIED
School District:
Assembly District: 50
Senate District: 26
Zip: 90038

Facility Information

Program Type: TIERED PERMIT
Status: REFER: OTHER AGENCY
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=71002430

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
55	1 of 4	SE	0.74 / 3,900.70	334.05	SANTA MONICA/VINE PRIMARY SITE NO. 3A LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	ENVIROSTOR

Estor/EPA ID: 19880060
Site Code: 304126
Cleanup Status: INACTIVE - WITHDRAWN AS OF 8/20/2002
Site Type: SCHOOL
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: RESIDENTIAL AREA
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 2.4 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Assembly District: 43
Senate District: 24
Zip: 90038

Potential Contaminants:

Site History:

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Facility Information

Program Type: SCHOOL EVALUATION
Status: INACTIVE - WITHDRAWN
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880060

Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Date Completed: 2/11/2000
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880060&enforcement_id=6007738
Area Name:
Sub Area:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Document Type: Environmental Oversight Agreement
Date Completed: 2/10/2000
Comments:
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
55	2 of 4	SE	0.74 / 3,900.70	334.05	SANTA MONICA/VINE PRIMARY SITE NO. 3 LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038	ENVIROSTOR

Estor/EPA ID: 19880059
Site Code: 304120
Cleanup Status: INACTIVE - WITHDRAWN AS OF 8/20/2002
Site Type: SCHOOL
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: RESIDENTIAL AREA
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 1.7 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Assembly District: 43
Senate District: 24
Zip: 90038

Potential Contaminants:

Site History:

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Facility Information

Program Type: SCHOOL EVALUATION
Status: INACTIVE - WITHDRAWN
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880059

Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Date Completed: 2/11/2000
Comments:
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880059&enforcement_id=60 07733
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Date Completed: 2/10/2000
Comments:
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
55	3 of 4	SE	0.74 / 3,900.70	334.05	SANTA MONICA/VINE PRIMARY SITE NO. 3 LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE	SCH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					LOS ANGELES CA 90038	

ESTOR/EPA ID: 19880059
Site Code: 304120
Status: INACTIVE - WITHDRAWN
Cleanup Status: INACTIVE - WITHDRAWN AS OF 8/20/2002
Program Type: SCHOOL EVALUATION
Site Type: SCHOOL
National Priorities List: NO
Cl Up Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
County: LOS ANGELES
Funding: SCHOOL DISTRICT
APN: NONE SPECIFIED
Past Use Caused Contam: RESIDENTIAL AREA
Potential Contam of Cncrn:
Potential Media Affected: NONE SPECIFIED
Acres: 1.7 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880059
Assembly District: 43
Senate District: 24
Latitude: 34.092706
Longitude: -118.312644

SITE HISTORY:

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Completed Activities

Date Completed: 2/10/2000
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880059&enforcement_id=60 07733
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Comments:

Date Completed: 2/11/2000
Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Comments:

55	*4 of 4*	*SE*	*0.74 / 3,900.70*	*334.05*	***SANTA MONICA/VINE PRIMARY SITE NO. 3A LA MIRADA AVE/LEXINGTON AVE/WILTON PLACE LOS ANGELES CA 90038***	*SCH*

ESTOR/EPA ID: 19880060
Site Code: 304126
Status: INACTIVE - WITHDRAWN
Cleanup Status: INACTIVE - WITHDRAWN AS OF 8/20/2002
Program Type: SCHOOL EVALUATION
Site Type: SCHOOL
National Priorities List: NO
Cl Up Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
County: LOS ANGELES
Funding: SCHOOL DISTRICT
APN: NONE SPECIFIED
Past Use Caused Contam: RESIDENTIAL AREA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Potential Contam of Cncrn:
Potential Media Affected: NONE SPECIFIED
Acres: 2.4 ACRES
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19880060
Assembly District: 43
Senate District: 24
Latitude: 34.092706
Longitude: -118.312644

SITE HISTORY:

The site has contained residential structures since at least the 1950s. The age of the structures indicates they are or have been a potential source of lead-based paint and asbestos containing material.

Completed Activities

Date Completed: 2/10/2000
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19880060&enforcement_id=60 07738
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Comments:

Date Completed: 2/11/2000
Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1
Comments:

56	1 of 2	S	0.75 / 3,983.58	296.45	VINE STREET ELEMENTARY SCHOOL ADDITION 955 NORTH VINE STREET LOS ANGELES CA 90038	ENVIROSTOR

Estor/EPA ID: 19820060
Site Code: 304308
Cleanup Status: NO ACTION REQUIRED AS OF 11/21/2001
Site Type: SCHOOL
Potential Media Affected: NO MEDIA AFFECTED
Past Uses Caused Contam: EDUCATIONAL SERVICES
APN: 5533018900
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: NONE SPECIFIED
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Assembly District: 50
Senate District: 26
Zip: 90038

Potential Contaminants:

NO CONTAMINANTS FOUND

Site History:

LUST case with LAFD in the proposed expansion area. Ground water at 12 Feet below ground surface and contaminated. Discolored soil present.

Facility Information

Program Type: SCHOOL EVALUATION
Status: NO ACTION REQUIRED
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19820060

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19820060&doc_id=60310355
Area Name:
Sub Area:
Document Type: Phase1 Final
Date Completed: 12/18/2001
Comments: Phase1 Final
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19820060&enforcement_id=6007856
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Date Completed: 2/10/2000
Comments:
Activity Type: Completed Activities

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56 | ***2 of 2*** | ***S*** | ***0.75 / 3,983.58*** | ***296.45*** | ***VINE STREET ELEMENTARY SCHOOL ADDITION***
955 NORTH VINE STREET
LOS ANGELES CA 90038 | ***SCH***

ESTOR/EPA ID: 19820060
Site Code: 304308
Status: NO ACTION REQUIRED
Cleanup Status: NO ACTION REQUIRED AS OF 11/21/2001
Program Type: SCHOOL EVALUATION
Site Type: SCHOOL
National Priorities List: NO
Cl Up Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
County: LOS ANGELES
Funding: SCHOOL DISTRICT
APN: 5533018900
Past Use Caused Contam: EDUCATIONAL SERVICES
Potential Contam of Cncrn: NO CONTAMINANTS FOUND
Potential Media Affected: NO MEDIA AFFECTED
Acres: NONE SPECIFIED
School District: LOS ANGELES UNIFIED SCHOOL DISTRICT
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19820060
Assembly District: 50
Senate District: 26
Latitude: 34.0881625825
Longitude: -118.327187285961

SITE HISTORY:

LUST case with LAFD in the proposed expansion area. Ground water at 12 Feet below ground surface and contaminated. Discolored soil present.

Completed Activities

Date Completed: 12/18/2001
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19820060&doc_id=60310355
Area Name:
Sub Area:
Document Type: Phase1 Final
Comments: Phase1 Final

Date Completed: 2/10/2000
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=19820060&enforcement_id=6007856
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Comments:						

57	1 of 1	W	0.77 / 4,070.69	353.32	DUPLICATE PHOTO 1522 N. HIGHLAND AVENUE LOS ANGELES CA 90028	ENVIROSTOR

Estor/EPA ID:	71003403
Site Code:	
Cleanup Status:	REFER: OTHER AGENCY AS OF
Site Type:	TIERED PERMIT
Potential Media Affected:	NONE SPECIFIED
Past Uses Caused Contam:	NONE SPECIFIED
APN:	NONE SPECIFIED
National Priorities List:	NO
Cleab up Oversight Agenci:	NONE SPECIFIED
Special Program:	
Funding:	
Acres:	NONE SPECIFIED
School District:	
Assembly District:	50
Senate District:	26
Zip:	90028

Facility Information

Program Type:	TIERED PERMIT
Status:	REFER: OTHER AGENCY
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=71003403

58	1 of 1	SW	0.83 / 4,365.30	301.05	PRODUCERS & QUANTITY PHOTO'S, INC. 6660 SANTA MONICA BOULEVARD HOLLYWOOD CA 90038	ENVIROSTOR

Estor/EPA ID:	71003285
Site Code:	
Cleanup Status:	REFER: OTHER AGENCY AS OF
Site Type:	TIERED PERMIT
Potential Media Affected:	NONE SPECIFIED
Past Uses Caused Contam:	NONE SPECIFIED
APN:	NONE SPECIFIED
National Priorities List:	NO
Cleab up Oversight Agenci:	NONE SPECIFIED
Special Program:	
Funding:	
Acres:	NONE SPECIFIED
School District:	
Assembly District:	50
Senate District:	26
Zip:	90038

Facility Information

Program Type:	TIERED PERMIT
Status:	REFER: OTHER AGENCY
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=71003285

59	1 of 1	ESE	0.93 / 4,904.45	351.76	DELUXE LABORATORIES 1377 N. SERRANO AVENUE LOS ANGELES CA 90027	ENVIROSTOR

Estor/EPA ID:	60001863

Site Code: 301604
Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 5/9/2014
Site Type: EVALUATION
Potential Media Affected: AQUIFER USED FOR DRINKING WATER SUPPLY AFFECTED, INDOOR AIR, SOIL, SOIL VAPOR, UNDER INVESTIGATION, WELL USED FOR DRINKING WATER SUPPLY AFFECTED
Past Uses Caused Contam: PHOTOGRAPHIC PROCESSING
APN: 5544-032-013, 5544-032-016, 5544032013, 5544032016
National Priorities List: NO
Cleab up Oversight Agenci: LOS ANGELES COUNTY - LEAD
DTSC - SITE CLEANUP PROGRAM
Special Program:
Funding: EPA GRANT
Acres: 5 ACRES
School District:
Assembly District: 43
Senate District: 24
Zip: 90027

Potential Contaminants:

TETRACHLOROETHYLENE (PCE)
UNDER INVESTIGATION

Site History:

Site Screening in FY 2012-13. Site Screen Approved. DTSC Lead

April 17, 2014
DTSC transferring site to LA County Fire Department to be the Lead Agency. LA County Fire Department would transfer the site back to DTSC or the LA-Regional Water Quality Control Board at any time, if they find the scope of the project best fit DTSC or RWQCB.
USEPA (Matt Mitguard) has been advised that the lead agency status is being transferred to County Fire.

May 8, 2014 - Site transferred to LACOFD for oversight

Facility Information

Program Type: EVALUATION
Status: REFER: 1248 LOCAL AGENCY
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=60001863

Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001863&enforcement_id=60358035
Area Name:
Sub Area:
Document Type: Correspondence
Date Completed: 5/8/2014
Comments: Transfer of site to LACOFD
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001863&enforcement_id=60359966
Area Name:
Sub Area:
Document Type: Correspondence
Date Completed: 5/8/2014
Comments: SB 1248
Activity Type: Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001863&enforcement_id=60358029
Area Name:
Sub Area:
Document Type: Correspondence
Date Completed: 4/1/2014
Comments: Correspondence Received.
Activity Type: Completed Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=60001863&enforcement_id=60316113
Area Name:
Sub Area:
Document Type: PA/SI Site Screening
Date Completed: 9/12/2013
Comments:
Activity Type: Completed Activities

60	1 of 1	E	0.94 / 4,937.70	397.48	QUANTITY PHOTO'S, INC. 5432 HOLLYWOOD BOULEVARD HOLLYWOOD CA 90027	ENVIROSTOR

Estor/EPA ID: 71003286
Site Code:
Cleanup Status: REFER: OTHER AGENCY AS OF
Site Type: TIERED PERMIT
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: NONE SPECIFIED
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: NONE SPECIFIED
Special Program:
Funding:
Acres: NONE SPECIFIED
School District:
Assembly District: 43
Senate District: 24
Zip: 90027

Facility Information

Program Type: TIERED PERMIT
Status: REFER: OTHER AGENCY
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=71003286

61	1 of 1	SW	0.98 / 5,175.14	288.75	CREST NATIONAL OPTICAL MEDIA 6721 ROMAINE STREET HOLLYWOOD CA 90038	ENVIROSTOR

Estor/EPA ID: 71003359
Site Code:
Cleanup Status: NO ACTION REQUIRED AS OF
Site Type: TIERED PERMIT
Potential Media Affected: NONE SPECIFIED
Past Uses Caused Contam: NONE SPECIFIED
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: NONE SPECIFIED
Special Program:
Funding:
Acres: NONE SPECIFIED
School District:
Assembly District: 50
Senate District: 26
Zip: 90038

Facility Information

Program Type: TIERED PERMIT
Status: NO ACTION REQUIRED
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=71003359

Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Phase I Verification
Date Completed: 1/22/2003
Comments:
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Phase 1 Non-Submittal
Date Completed: 1/19/2001
Comments:
Activity Type: Completed Activities

Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
LA HMS		12503 S VISTA DEL MAR	LOS ANGELES CA	90068	820355532

Unplottable Report

Site:

12503 S VISTA DEL MAR LOS ANGELES CA 90068

LA HMS

Site No: 030962
Area: 2F

--- Details ---
Permit Number:
Permit Status:
Permit Type:
Permit Type Description:
Permit Category:
File NO: 046809
File Name: DOCKWEILER YOUTH CENTER
Status: File Opened, no permit exists

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Jun 27, 2016

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Jun 27, 2016

Deleted NPL: DELETED NPL

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.

Government Publication Date: Jun 27, 2016

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Mar 07, 2016

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Mar 07, 2016

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jun 21, 2016

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jun 21, 2016

RCRA Generator List: RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jun 21, 2016

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jun 21, 2016

RCRA Conditionally Exempt Small Quantity Generators List: RCRA CESQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Jun 21, 2016

RCRA Non-Generators: RCRA NON GEN

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jun 21, 2016

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jul 30, 2014

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jul 30, 2014

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 7, 2015

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jul 14, 2016

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Apr 19, 2016

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jun 30, 2016

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Apr 28, 2016

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Jul 15, 2016

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jul 18, 2016

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Aug 24, 2016

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Jun 06, 2016

Delisted Leaking Storage Tanks: DLST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Jul 07, 2016

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jul 18, 2016

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Jul 18, 2016

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Jul 07, 2016

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jul 18, 2016

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (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.

Government Publication Date: Jul 12, 2016

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Aug 11, 2016

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jul 18, 2016

GeoTracker Cleanup Sites Data: CLEANUP SITES

A list of cleanup sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jun 06, 2016

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Jan 31, 2016

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Jan 31, 2016

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Jan 31, 2016

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Jan 31, 2016

County

Alameda County LOP Sites List: ALAMEDA LOP

A list of Leaking Underground Storage Tanks (LUST) facilities in Alameda County. This list is made available by Alameda County Department of Environmental Health (ACEH). ACEH implements a Local Oversight Program (LOP) under contract with the State Water Resources Control Board to provide regulatory oversight of the investigation and cleanup of soil and groundwater contamination from leaking petroleum USTs.
Government Publication Date: Jun 22, 2016

Alameda County UST List: ALAMEDA UST
A list of all registered Underground Storage Tanks (USTs) in the County of Alameda. The list is made available by Alameda County Department of Environmental Health.
Government Publication Date: Jun 23, 2016

Amador County CUPA List: AMADOR CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Amador County. This list is made available by Amador County Environmental Health Department which is the CUPA for Amador County and administers a consolidated hazardous materials program.
Government Publication Date: Jun 06, 2016

Butte County CUPA List: BUTTE CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Butte County. This list is made available by Butte County Public Health Department, Environmental Health Division which was certified by the California Environmental Protection Agency as the CUPA for Butte County.
Government Publication Date: Jul 01, 2016

Calaveras County CUPA Facilities List: CALAVERAS CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Calaveras. This list is made available by Calaveras County Environmental Health Department which has been certified by CalEPA to implement the Unified program as a CUPA.
Government Publication Date: Jun 21, 2016

Calaveras County Landfills List: CALAVERAS LF
A list of landfills in Calaveras County. This list is made available by Calaveras County Environmental Health Department which has been designated as the CUPA for the County.
Government Publication Date: Jun 21, 2016

Calaveras County UST Remediation Sites: CALAVERAS LUST
A list of Leaking Underground Storage Tank (LUST) facilities in Calaveras County. This list is made available by Calaveras County Environmental Health Department. Local Implementing Agency (LIA) provides oversight of site remediation with soil contamination while CalEPA - California Regional Water Quality Control Board - Central Valley Region oversees remediation of sites with groundwater contamination.
Government Publication Date: Jun 20, 2016

Colusa County CUPA List: COLUSA CUPA
A list of facilities associated with Business Plan and Hazardous Generator programs in the County of Colusa. This list is made available by Colusa County Environmental Health which was certified by the California Environmental Protection Agency as Certified Unified Program Agency for Colusa County.
Government Publication Date: Jan 26, 2016

Contra Costa County CUPA List: CONTRACO CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Contra Costa. This list is made available by Contra Costa County which has been certified by CalEPA to implement the Unified program as a CUPA.
Government Publication Date: Jul 21, 2016

Del Norte County CUPA Facility List: DELNORTE CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Del Norte County. This list is made available by Del Norte County Environmental Health Division which is the designated CUPA for the county.
Government Publication Date: Jul 21, 2016

El Dorado County CUPA Facility List: ELDORADO CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in El Dorado County. This list is made available by El Dorado County Department of Environmental Management - Hazardous Waste Division which is approved by CalEPA as CUPA for El Dorado County.
Government Publication Date: May 24, 2016

Fresno County CUPA/Solid Waste Programs Resource List: FRESNO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Fresno County. This list is made available by Fresno County Department of Environmental Health Division which is approved by Cal-EPA as CUPA for the County.

Government Publication Date: Jul 13, 2016

Humboldt County CUPA Facility List: HUMBOLDT CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Humboldt County. This list is made available by Humboldt County Division of Environmental Health which is approved by the State Secretary for Environmental Protection as CUPA for the County.

Government Publication Date: May 11, 2016

Imperial County CUPA Facility List: IMPERIAL CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Imperial County. This list is made available by the California Department of Toxic Substances Control (DTSC) which is appointed as CUPA for Imperial County.

Government Publication Date: Apr 28, 2016

Inyo County CUPA Facility List: INYO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Inyo. This list is made available by the Inyo County Environmental Health Services Department which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Jul 11, 2016

Kern County CUPA List: KERN CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Kern. This list is made available by Kern County Environmental Health Services Department which has been certified by CalEPA to implement the Unified program as a CUPA for Kern County.

Government Publication Date: May 20, 2016

Kern County UST List: KERN UST

A list of all registered and inactive Underground Storage Tanks in the County of Kern. The list is made available by Kern County Environmental Health Division.

Government Publication Date: May 17, 2016

Kings County CUPA Facility List: KINGS CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Kings County. This list is made available by Kings County Department of Public Health which is appointed as CUPA for the county.

Government Publication Date: Jul 25, 2016

Lake County CUPA Facility List: LAKE CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Lake County. This list is made available by Lake County Division of Environmental Health which is CUPA for the entire county.

Government Publication Date: Aug 15, 2016

Los Angeles County - El Segundo City Underground Storage Tanks List: ELSEGUNDO UST

A list of all registered Underground Storage Tanks (USTs) in the City of El Segundo of Los Angeles County. The list is made available by El Segundo City Fire Department.

Government Publication Date: Mar 11, 2016

Los Angeles County - Torrance City Underground Storage Tanks: TORRANCE UST

A list of registered Underground Storage Tank (UST) sites in Torrance City of Los Angeles County. This list is made available by Torrance City Office of Clerk.

Government Publication Date: Jun 23, 2016

Los Angeles County HMS List: LA HMS

This list contains sites that have or had permits for Industrial Waste, Underground Storage Tanks, or Storm water in the County of Los Angeles. This list is made available by the County of Los Angeles Department of Public Works.

Government Publication Date: May 17, 2016

Los Angeles County Long Beach UST List: LA LONGB UST

A list of all registered active Underground Storage Tanks in the City of Long Beach of Los Angeles County. The list is made available by Long Beach Certified Unified Program Agency.

Government Publication Date: Jan 6, 2016

Los Angeles County Solid Waste Sites: LA SWF

List of permitted solid waste facilities, closed landfills, historical dumpsites and other solid waste sites in Los Angeles County, made available by the Department of Public Works in Los Angeles County.

Government Publication Date: Jul 07, 2016

Madera County CUPA Facility List: MADERA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Madera County. This list is made available by Madera County Environmental Health Department which is CUPA for the entire county.

Government Publication Date: Jun 16, 2016

Marin County CUPA List: MARIN CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Marin. This list is made available by Marin County which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Jul 28, 2016

Merced County CUPA Facilities List: MERCED CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Merced. This list is made available by Merced County which has been certified by CalEPA to implement the Unified program as a CUPA for the entire county.

Government Publication Date: Jul 16, 2016

Mono County CUPA Facility List: MONO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Mono County. This list is made available by Mono County Environmental Health Department which has been certified by CalEPA to implement the Unified program as a CUPA for the entire county.

Government Publication Date: Jun 22, 2016

Monterey County CUPA Facility List: MONTEREY CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Monterey County. This list is made available by Monterey County Hazardous Materials Management Services which is designated as the CUPA in Monterey County.

Government Publication Date: Aug 05, 2016

Napa County UST List: NAPA UST

A list of all registered active Underground Storage Tanks (USTs) in the County of Napa. This list is made available by Napa County Environmental Health Division.

Government Publication Date: Mar 09, 2016

Nevada County CUPA Facility List: NEVADA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Nevada County. This list is made available by Nevada County Department of Environmental Health which is the CUPA for all cities and unincorporated areas within Nevada County.

Government Publication Date: Jul 25, 2016

Orange County Aboveground Petroleum Storage Tank Listing: ORANGE AST

A list of Aboveground Petroleum Storage Tank (APST) facilities inspected by Orange County Certified Unified Program Agency (CUPA) Under the Aboveground Petroleum Storage Act (APSA). This list is made available by the Environmental Health Division of Orange County Health Care Agency.

Government Publication Date: Jul 01, 2016

Orange County Underground Storage Tanks Listing: ORANGE UST

A list of registered Underground Storage Tank (UST) sites in Orange County. This list is made available by Orange County Health Care Agency (OCHCA), Environmental Health Division which oversees the underground storage tank inspection program in most of the cities of Orange County, with the exception of Anaheim, Fullerton, and Orange.

Government Publication Date: Jul 01, 2016

Placer County CUPA Facilities List: PLACER CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Placer County. This list is made available by Placer County Environmental Health which is designated CUPA for all areas of the county except for the City of Roseville.

Government Publication Date: Jul 28, 2016

Riverside County Local Oversight Program List: RIVERSIDE LOP

A list of Leaking Underground Storage Tank (LUST) facilities in Riverside County. This list is made available by Riverside County Department of Environmental Health. Environmental Cleanup Program provides oversight of assessments and cleanups at properties that have been, or may have been, contaminated with hazardous substances from LUSTs or releases associated with other commercial/industrial use.

Government Publication Date: May 18, 2016

Riverside County Underground Storage Tanks List: RIVERSIDE UST

A list of registered Underground Storage Tank (UST) sites in Riverside County. This list is made available by Riverside County Department of Environmental Health. The Hazardous Materials Management Branch (HMMB) regulates and oversees the inspections of constructions, repairs, upgrades, system operation and removal of UST systems.

Government Publication Date: May 18, 2016

Sacramento County Master Hazardous Materials Facility List: SACRAMENTO HAZ

A list of Hazardous Materials Facilities in Sacramento County. This list is made available by Sacramento County Environmental Management Department which has been designated as the Certified Unified Program Agency (CUPA) for the County.

Government Publication Date: May 02, 2016

Sacramento Toxic Site Cleanup List: SACRAMENTO TOX

Sacramento County Environmental Management Department (EMD)'s Toxic Site Cleanup List includes sites where unauthorized releases of potentially hazardous materials have occurred. The EMD's Site Assessment & Mitigation Program, also referred to as Toxic Site Cleanup Program, provides mandated regulatory oversight of the assessment and remediation of properties on which there has been a release of hazardous materials to soil and/or groundwater.

Government Publication Date: Aug 22, 2016

San Bernardino County CUPA List: SANBERN CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Bernardino County. This list is made available by San Bernardino County Fire Department which is the CUPA for all areas of the County except the city of Victorville.

Government Publication Date: Jul 25, 2016

San Diego County Hazardous Materials Management Division Database: SANDIEGO HAZ

A list of facilities with Unified Program Facility Permit in San Diego County. This list has been made available by County of San Diego Environmental Health.

Government Publication Date: Jun 19, 2016

San Diego County Site Assessment and Mitigation Investigation Sites: SANDIEGO SAM

List of sites which have undergone a Site Assessment and Mitigation investigation. This list is made available by the County of San Diego Department of Environmental Health.

Government Publication Date: Jul 18, 2016

San Diego County Solid Waste Facility List: SANDIEGO SWF

A list of open and closed Solid Waste Facilities in the County of San Diego. The list is made available by San Diego County Department of Environmental Health.

Government Publication Date: Aug 12, 2016

San Francisco County Aboveground Storage Tanks List: SANFRAN AST

A list of Aboveground Storage Tanks (ASTs) facilities inspected by San Francisco Department of Public Health's (SFDPH) Hazardous Materials and Waste Program. Aboveground storage containers or tanks include oil-filled equipment (such as hydraulic systems/reservoirs and heat transfer systems) which have a petroleum storage capacity of 55 gallons or greater.

Government Publication Date: Jun 27, 2016

San Francisco County CUPA Facilities List: SANFRAN CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Francisco County. This list is made available by San Francisco County Hazardous Materials and Waste Program which is the CUPA for all areas of the County.

Government Publication Date: Jun 27, 2016

San Francisco County LOP Sites: SANFRAN LOP

A list of Underground Storage Tank (UST) release sites in the County of San Francisco. This list is made available by San Francisco County Department of Public Health Environmental Health Protection Branch.

Government Publication Date: May 25, 2016

San Francisco County UST List: SANFRAN UST

A list of all registered Underground Storage Tanks (USTs) in the County of San Francisco. This ist is made available by San Francisco County Environmental Health Division. The Hazardous Materials and Waste Program provides regulatory oversight for the construction, operation, repair and removal of USTs in San Francisco.

Government Publication Date: Jun 27, 2016

San Joaquin County Aboveground Tank List: SANJOAQUIN AST

A list of Aboveground Storage Tanks (ASTs) inspected by San Joaquin County Environmental Health Department (SJCEHD) under Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Jul 22, 2016

San Joaquin County UST List: SANJOAQUIN UST

A list of all registered Underground Storage Tanks in the County of San Joaquin. The list is made available by San Joaquin County Environmental Health Division.

Government Publication Date: Jul 22, 2016

San Joaquin Hazardous Waste Facilities: SANJOAQUIN HW

A list of Hazardous Waste Facilities in San Joaquin County. This list is made available by San Joaquin County Environmental Health Department which has been designated as the CUPA for the County.

Government Publication Date: Jul 22, 2016

San Mateo County CUPA Facilities List: SANMATEO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Mateo County. This list is made available by San Mateo County Environmental Health Department which has been designated as the CUPA for the County.

Government Publication Date: May 2, 2016

San Mateo County LOP List: SANMATEO LOP

A list of Leaking Underground Storage Tank (LUST) facilities in San Mateo County. This list is made available by San Mateo County Environmental Health Services Division.

Government Publication Date: May 10, 2016

Santa Clara County CUPA Facilities List: SANTACLARA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Santa Clara County. This list is made available by Santa Clara County Department of Environmental health (DEH). DEH's Hazardous Materials Compliance Division (HMCD) is CUPA for the county with jurisdiction within the Cities of Los Altos Hills, Monte Sereno, and Saratoga; and in all unincorporated areas of Santa Clara County, including Moffett Field, San Martin, and Stanford.

Government Publication Date: Jun 01, 2016

Santa Clara Local Oversight Program Listing: SANTACLARA LO

A list of Leaking Underground Storage Tanks (LUST) facilities in Santa Clara County Provided by Santa Clara Department of Environmental Health (DEH). Since July 1, 2004 the DEH has served as the oversight agency for investigations and clean-up of petroleum releases from underground storage tanks through implementation of the Local Oversight Program (LOP) contract with the State Water Resources Control Board.

Government Publication Date: Jul 07, 2016

Santa Cruz County CUPA Facility List: SANTACRUZ CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Santa Cruz County. This list is made available by Santa Cruz County Environmental Health Services (EHS) Division which has been designated as the CUPA for the County.

Government Publication Date: Jul 20, 2016

San Luis Obispo County CUPA Facilities List: SANLUISOB CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Luis Obispo County. This list is made available by County of San Luis Obispo Environmental Health Services Division which has been designated as the CUPA for the County.

Government Publication Date: Aug 01, 2016

Shasta County CUPA Facility List: SHASTA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Shasta County. This list is made available by Shasta County Environmental Health Division which has been designated as the CUPA for Shasta County by CalEPA.

Government Publication Date: May 19, 2016

Solano County CUPA List: SOLANO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Solano. This list is made available by Solano County Environmental Health Division which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Aug 04, 2016

Solano County Local Oversight Program List: SOLANO LOP

A list of Leaking Underground Storage Tank (LUST) facilities in the Solano County. This list is made available by the Solano County Environmental Health Services. Since April 1993, the State Water Resources Control Board has contracted with the County of Solano to provide regulatory oversight for the cleanup of LUSTs under Local Oversight Program (LOP) contract.

Government Publication Date: Aug 04, 2016

Solano County Underground Storage Tanks List: SOLANO UST

A list of all registered Underground Storage Tanks (USTs) in the County of Solano. The list is made available by Solano County Environmental Health Services Division. There are an estimated 190 facilities throughout the county that are subject to the regulatory requirements of the UST program.

Government Publication Date: Aug 04, 2016

Sonoma County CUPA Facilities List: SONOMA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Sonoma County. This list is made available by Sonoma County Hazardous Materials (HazMat) Division which has been designated as the CUPA for the County.

Government Publication Date: Jul 08, 2016

Sonoma County LOP Site List: SONOMA LOP

A list of Leaking Underground Storage Tank (LUST) facilities in Sonoma County. This list is made available by Sonoma County Department of Health Services. Sonoma County Local Oversight Program (LOP) oversees the investigation and cleanup of fuel releases from underground storage tanks in all areas of the County with the exception of the Cities of Santa Rosa and Healdsburg.

Government Publication Date: Jul 01, 2016

Sonoma County Petaluma City CUPA Facilities: SONOMA PETAL

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Petaluma City, as well as Closed files including pre-CUPA sites. This list is made available by Petaluma Fire Prevention Bureau which is the CUPA for Petaluma City in Sonoma County.

Government Publication Date: Jul 26, 2016

Sutter County CUPA List: SUTTER CUPA

A list of facilities associated with Aboveground Petroleum Storage Tank (APSA) regulation, Hazardous Materials Business Plan (HMBP) Program and Underground Storage Tank (UST) regulation of Certified Unified Program Agency (CUPA) programs in Sutter County. This list is made available by Sutter County Enviornmental Health Division which has been designated as the CUPA for the County.

Government Publication Date: Jul 15, 2016

Tuolumne County CUPA Facility List: TUOLUMNE CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Tuolumne County. This list is made available by Tuolumne County Environmental Health which is the CUPA for all areas of the County.

Government Publication Date: May 2, 2016

Ventura County CUPA Facilities List: VENTURA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Ventura County. This list is made available by Ventura County Environmental health Division.

Government Publication Date: Jul 28, 2016

Ventura County City of Oxnard CUPA Facility List: OXNARD CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Oxnard City. This list is made available by Oxnard City Fire Department which is the CUPA for Oxnard City in Ventura County.

Government Publication Date: May 04, 2016

Ventura County Inactive Underground Storage Tanks Sites: VENTURA INUST

A list of inactive Underground Storage Tank (UST) sites in Ventura County. This list is made available by Ventura County Environmental Health Division.

Government Publication Date: Jul 21, 2016

Ventura County Leaking Underground Fuel Tanks - Historic: VENTURA HLUFT

A historical list of cleanup oversight of the Leaking Underground Fuel Tank (LUFT) program provided by Ventura County Environmental Health Division. All new and existing underground fuel storage tank releases are now referred to the Los Angeles Regional Water Quality Control Board.

Government Publication Date: May 31, 2008

Yolo County UST List: YOLO UST

A list of registered Underground Storage Tank (UST) sites in Yolo County. This list is made available by Yolo County Environmental Health Department which regulates the construction, operation, repair and removal of USTs throughout Yolo County.

Government Publication Date: Jul 25, 2016

Yuba County CUPA Facilities List: YUBA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Yuba County. This list is made available by Yuba County Environmental Health Division which is the CUPA for all areas of the County.

Government Publication Date: Aug 03, 2016

City of Bakersfield CUPA List: BKRSFIELD CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Bakersfield. This list is made available by the City of Bakersfield Fire Department.

Government Publication Date: Jul 29, 2016

Gilroy City CUPA Facilities List: SANTACLARA GIL

The Gilroy City Fire Marshal's office maintains a list of CUPA Facilities located in Gilroy City.

Government Publication Date: Apr 26, 2016

Alpine County CUPA List: ALPINE CUPA

The Alpine County Health Department has been certified by Cal / EPA to implement the Unified program and maintains a list of Certified Unified Program Agency (CUPA) facilities.

Government Publication Date: Feb 24, 2015

Glenn County CUPA List: GLENN CUPA

The Glenn County Air Pollution Control District is the Administering Agency and the Certified Unified Program Agency (CUPA) for Glenn County with responsibility for regulating hazardous materials handlers, hazardous waste generators, underground storage tank facilities, above ground storage tanks, and stationary sources handling regulated substances.

Government Publication Date: Aug 02, 2016

Lassen County CUPA List: LASSEN CUPA

The Environmental Health Program of Lassen County tracks Certified Unified Program Agencies (CUPA) facilities.

Government Publication Date: Jul 28, 2016

Mariposa County CUPA List: MARIPOSA CUPA

Mariposa County Health Department, Environmental Health Services, is certified by Cal-EPA as the Certified Unified Program Agency (CUPA) that administers specific hazardous materials/hazardous waste programs.

Government Publication Date: Jun 23, 2016

Mendocino County CUPA Facilities List: MENDOCINO CUPA

A list of Certified Unified Program Agency (CUPA) facilities in Mendocino County. This list is made available by the Mendocino County Environmental Health Division.

Government Publication Date: Jul 19, 2016

Plumas County CUPA List: PLUMAS CUPA

In Plumas County, the Environmental Health Department is the designated Certified Unified Program Agency (CUPA) that consolidates and coordinates administrative activities such as permits, inspections, and enforcement. CUPA Programs include Hazardous Materials Business Plan (HMBP), Underground Storage Tanks (USTs), Above Ground Storage Tanks (AGTs), Hazardous Waste Generators (HWG) and CAL-ARP.
Government Publication Date: Apr 14, 2016

San Benito CUPA List: SAN BENITO CUPA
The San Benito County Environmental Health Department maintains a list of all Certified Unified Program Agency (CUPA) facilities.
Government Publication Date: Aug 30, 2016

Siskiyou County CUPA List: SISKIYOU CUPA
The Hazardous Materials Management Group of Siskiyou County's Environmental Health Division Certified Unified Program Agency (CUPA) regulates underground tanks, hazardous materials (including but not limited to: hazardous substances, hazardous waste, and any material which a handler or the CUPA has reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment.

Government Publication Date: May 18, 2016

Stanislaus County CUPA List: STANISLAUS CUPA
The Environmental Resources Department of Stanislaus County maintains a list of Certified Unified Program Agency (CUPA) facilities.
Government Publication Date: Aug 03, 2016

Tehama County CUPA List: TEHAMA CUPA
The Environmental Health Department of Tehama County keeps a list of all Certified Unified Program Agency (CUPA) facilities within the county.
Government Publication Date: Aug 03, 2016

Trinity County CUPA List: TRINITY CUPA
On January 1, 2005, the Department of Toxic Substances Control (DTSC) was authorized by the California Environmental Protection Agency (Cal/EPA) as the Trinity County Certified Unified Program Agency (CUPA). This CUPA list was made available by the DTSC.
Government Publication Date: Jul 08, 2016

Tulare County CUPA List: TULARE CUPA
The Certified Unified Program Agency (CUPA) unifies and consolidates under one roof the various requirements for businesses handling hazardous materials, generating or treating hazardous wastes, or operating aboveground or underground storage tanks. CUPA thereby enhances consistency, reduces duplication, and simplifies compliance for the regulated public. The Tulare County Environmental Health Division was certified as a CUPA in December, 1996.
Government Publication Date: Jul 07, 2016

Los Angeles County - Santa Monica City Underground Storage Tank List: SANTA MONICA UST
A list of registered active Underground Storage Tanks (USTs) in the City of Santa Monica made available by Santa Monica Fire Prevention Division.
Government Publication Date: Jul 22, 2016

Los Angeles County - Santa Monica City Hazardous Waste Facilities: HWFS
A list of Hazardous Waste Facilities in Los Angeles County, City of Santa Monica. This list is made available by Santa Monica Fire Prevention Division.
Government Publication Date: Aug 01, 2016

Los Angeles County - Santa Monica City Aboveground Storage Tank List: ASTS
A list of all registered Aboveground Storage Tanks (ASTs) in the City of Santa Monica of Los Angeles County. The list is made available by Santa Monica Fire Department.
Government Publication Date: Aug 01, 2016

Los Angeles County - Santa Monica City Hazardous Materials Facilities: HWMS
A list of Hazardous Materials Facilities in the City of Santa Monica, Los Angeles county. This list is made available by Santa Monica Fire Prevention Division which has been designated as the CUPA for the City.
Government Publication Date: Aug 01, 2016

Los Angeles County - Santa Monica City CUPA Facilities List: SANTA MONICA CUPA
The Santa Monica Fire Department's office maintains a list of CUPA Facilities located in Santa Monica city.

Government Publication Date: Aug 01, 2016

Los Angeles County - Burbank City CUPA List: BURBANK CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Burbank. This list is made available by the City of Burbank Fire Department.

Government Publication Date: Aug 09, 2016

San Leandro City CUPA Facilities List: SAN LEANDRO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Leandro City, Alameda County. This list is made available by San Leandro City Environmental Services Section.

Government Publication Date: Aug 17, 2016

Santa Barbara County Site Mitigation Unit (SMU) Master Site List: SANTA BARB SMU

The Site Mitigation Unit Program (SMU) oversees the assessment and mitigation of hazardous substances releases that occur (which are not related with the Leaking Underground Fuel Tank Program). The SMU Master Site List is maintained by the Santa Barbara County Public Health Department Environmental Health Services Division.

Government Publication Date: Aug 04, 2016

Napa County LOP Site List: NAPA LOP

A list of Local Oversight Program (LOP) sites (leaking underground storage tanks) in Napa County. This list is maintained by the Napa County Environmental Health Division

Government Publication Date: Jul 21, 2016

City of Berkeley CUPA Facilities: BERKELEY CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs at the City of Berkeley in Alameda County. This list is maintained by the Toxics Management Division at the City of Berkeley.

Government Publication Date: Jul 21, 2016

City of San Jose Hazardous Material Facilities: SAN JOSE HM

A list of facilities with hazardous materials, including underground and aboveground tanks. This list is maintained by the City of San Jose Fire Department.

Government Publication Date: Jul 25, 2016

Calaveras County Underground Storage Tanks List: CALAVERAS UST

A list of Underground Storage Tanks (UST) in Calaveras County provided by the Calaveras County Environmental Health Department.

Government Publication Date: Aug 16, 2016

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Mar 9, 2016

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2014

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: May 10, 2016

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: May 17, 2016

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA of the Act) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified ongressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2014

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Nov 12, 2013

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. It is comprised of states with established drycleaner remediation programs. Coalition members are states with mandated programs and funding for drycleaner site remediation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: May 09, 2016

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: May 24, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 20, 2016

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Dec 31, 2013

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC.

Government Publication Date: Jul 13, 2016

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Feb 19, 2016

State

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Jul 15, 2016

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Dec 31, 2015

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jul 19, 2016

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jun 03, 2016

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 2,2015

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

Drycleaner Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: May 20, 2016

Tribal

No Tribal additional environmental record sources available for this State.

County

Los Angeles County Site Mitigation List: LA SML

A Site Mitigation List in the County of Los Angeles. The list is made available by Los Angeles County Fire Department. Site mitigation is handled by the Site Mitigation Unit (SMU) which facilitates completion of site clean-up projects of contaminated sites in an expeditious manner in all cities of the Los Angeles County except El Segundo, Glendale, Long Beach, Santa Fe Springs, and Vernon.

Government Publication Date: Jun 23, 2015

Riverside County Disclosure Facility List: RIVERSIDE HZH

A list of facilities disclosed to Riverside County Department of Environmental Health (DEH). This list is made available by Riverside County DEH which has been designated as the CUPA for the County. A business is required to establish and submit a Business Plan if the facility handles hazardous material equal to or greater than 55 gallons, 500 pounds or 200 cubic feet at any time during the year.

Government Publication Date: May 18, 2016

Riverside County Hazardous Waste Generator Sites List: RIVERSIDE HWG

A list of Hazardous Waste Generator Sites in the County of Riverside. This list is made available by Riverside County Department of Environmental Health which has been designated as the CUPA for the County.

Government Publication Date: May 18, 2016

San Joaquin County Hazardous Materials Facilities List: SANJOAQUIN HM

A list of Hazardous Materials Facilities in San Joaquin County. This list is made available by San Joaquin County Environmental Health Department which has been designated as the CUPA for the County.

Government Publication Date: Jul 22, 2016

Ventura County Hazardous Material Release (Prop 65) Sites: VENTURA HAZR

A historic list of hazardous material releases from the Hazardous Material Release Report collected by the Environmental Health Division of Ventura County. As per the department this report contains records from 1987 to 2014.

Government Publication Date: 1987 - 2014

Ventura County Inactive Hazardous Waste Sites: HW INACTIVE

A list of Inactive Hazardous Waste Sites in Ventura County collected by Ventura County's Environmental Health Division.

Government Publication Date: Jun 28, 2016

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Aug 15, 2016

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix L
LAFD Correspondence

LOS ANGELES FIRE DEPARTMENT
UNDERGROUND TANKS REQUEST FOR FIRE PREVENTION RECORDS
ADDRESS: 200 NORTH MAIN ST., 17TH FLR.RM.1700
NEW OFFICE# - 213-978-3700 NEW EMAIL lafd.usttestnotify@lacity.org

PLEASE GIVE US 7 TO 10 BUSINESS DAYS TO HONOR YOUR REQUEST.

ONE ADDRESS ONLY - PER SHEET

↓ COMPLETE THIS BOX. ONE FOR EACH PROPERTY CONCERNED ↓

PHONE NO: (818) 446-9917 FAX #/EMAIL: (818) 246-3145 / sleeecitadel environmental.com

NAME OF REQUESTER (PLEASE PRINT): Shirley Lee

REPRESENTING (COMPANY NAME): Citadel Environmental Services Inc.

SIGNATURE: _____ DATE: 9 / 8 / 16

DRIVER LIC NO: D2044506 EXP: 3/16/19

ADDRESS FOR WHICH RECORDS ARE REQUESTED: 1546 Argyle Avenue, Los Angeles, CA 90028

REASON FOR REQUEST: Due diligence

NO COPY SERVICES ALLOWED

FOR OFFICE USE ONLY:

☐ REVIEW ONLY (NO COPIES)

☐ REQUEST COPIES

NUMBER OF PAGES: _____

X .10 ¢

= _____

+ $11.00

TOTAL FEE AMOUNT: _____

BILLING & ACCOUNTS RECEIVABLE
16TH FL, Rm. 1620, 200 N. MAIN (REV CODE #3887)

NO FILE FOUND

Shirley Lee

From: katie.rosas@lacity.org on behalf of LAFD UstTestNotify <lafd.usttestnotify@lacity.org>
Sent: Monday, March 13, 2017 4:59 PM
To: Shirley Lee
Subject: Re: Records Request
Attachments: 1546 ARGYLE - NO FILE FOUND.pdf

Hi!

Please see the attached NO FILE FOUND response.

PLEASE DO NOT REPLY TO THIS EMAIL.

Thank you,

On Thu, Sep 8, 2016 at 9:50 AM, Shirley Lee <slee@citadelenvironmental.com> wrote:

> Please see attached the records request for 1546 Argyle Avenue in Los Angeles.
>
> Thanks,
>
> **Shirley Lee**
>
> Environmental Specialist
>
> CITADEL ENVIRONMENTAL SERVICES, INC. assess · resolve · strengthen
> Best Places to Work 2013
>
> Los Angeles – Corporate Office
>
> 1725 Victory Blvd. GSA Advantage!

Glendale, CA 91201

O: 818.246.2707 | **F:** 818.246.3145 | **C:** 818.795.4751

www.citadelenvironmental.com

Glendale | Orange County | Valencia | San Jose | Torrance | Chicago

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SCHEDULING COORDINATOR
lafd.usttestnotify@lacity.org

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Appendix IS-4

Phase II ESA

CITADEL ENVIRONMENTAL SERVICES, INC.

assess
resolve
strengthen

PRIVILEGED AND CONFIDENTIAL

November 14, 2016

Clayton Williams
Vice President
MILL CREEK RESIDENTIAL TRUST
949 South Coast Drive, Suite 400
Costa Mesa, California 92626

Re: CITADEL Project No. 0670.1010.0
Limited Phase II Investigation
1546 Argyle Avenue
Los Angeles, California 90028

Dear Mr. Williams:

Citadel Environmental Services, Inc. is pleased to provide you with this Limited Phase II Investigation Report for the above-referenced location.

The Limited Phase II Investigation was conducted in accordance with Citadel's Proposal 0670.1010.P, dated October 3, 2016, and a mutually agreed upon scope of work.

If, after your review, you have any questions or require additional information, please do not hesitate to telephone me at (818) 246-2707.

Sincerely,
CITADEL ENVIRONMENTAL SERVICES, INC.

Mark Drollinger, M. Eng., CSP, CHMM, EIT
Director, Environmental and Engineering Sciences

Enclosure

CITADEL ENVIRONMENTAL SERVICES, INC.

assess
resolve
strengthen

Mill Creek Residential Trust
949 South Coast Drive, Suite 400
Costa Mesa, California 92626

Limited Phase II Investigation Report

November 14, 2016

Citadel Project Number 0670.1010.0

1546 Argyle Avenue
Los Angeles, California 90028

www.citadelenvironmental.com

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1.0 INTRODUCTION

Citadel Environmental Services, Inc., (Citadel) has been contacted by Mill Creek Residential Trust (Client) to evaluate the subsurface at 1546 Argyle Avenue in the City of Los Angeles, Los Angeles County, California (Site) (Figure 1).

The Site consists of a three-story warehouse/retail structure along the west boundary of the Site referred to as the Main Building; a two-story commercial office structure along the east boundary of the Site referred to as the Barracks Building; and a one-story warehouse structure in the southeast corner of the Site referred to as the Sunrise Building. In addition, three small vacant structures are located in the center of the Site between the Main Building and the Barracks Building. Two of these structures were former film vaults; and the remaining one included a sauna room for films and a storage room. Asphalt-paved surface parking areas are located in the south portion of the Site and along the Barracks Building. The entrance to the Site parking area is through a breezeway near the southwest corner of the Site; and the exit is near the northeast corner of the Site.

The Site is scheduled for demolition and subsequent redevelopment as a commercial and residential site. The Site will be excavated to approximately 48-50 feet below ground surface (bgs)with up to four levels of underground parking. Commercial and retail will be built at grade above the parking structure with residential units above the commercial and retail level.

A review of historical sources showed that the Site and adjoining properties to the west and south were occupied by Famous Players Lasky Corporation (a motion picture company) as village, castle, store, and church sets in 1919. Several buildings were depicted in the north portion of the Site including a film vault, greenhouse, and office building. The Site was developed with the current Main Building in 1923. The former film vaults were constructed in 1927 and 1930. The current Sunrise Building was constructed in 1937. In 1942, additional vaults were added to one of the film vaults as a second story, which also connected the vault structure to the Main Building. The current Barracks Building was constructed in 1954 for office use. In addition, a second floor was added over the existing transformer area (located in the southwest corner of the Site) in 1961 and used for offices. The certificate of occupancy reviewed indicated that part of the Site was occupied for retail/wholesale and storage/rental of film/video/audio products in 1999.

Historic occupants of the Site include the Famous Players Lasky Corporation in 1919; General Film Labs Corporation from 1953 to 1968; Collier Editorial Service from 1963 to 1968; Deluxe General Inc./Laboratories from 1973 to 1980; and various film services from 1985 to 2000. Six Point Harness and Ametron American Electric Supply have occupied the Site since 2005 (Citadel, 2016).

2.0 GEOLOGY/HYDROGEOLOGY

The site is approximately 360 feet above mean sea level (msl) and located within the Hollywood Piedmont Slope area of the Los Angeles Coastal Plain, on the northern side of the Hollywood Syncline. The La Brea High is located approximately 0.6 miles south of the Site and the Santa Monica Mountains approximately 0.5 miles north of the Site. The subsurface in the vicinity of the site consists of Recent alluvium, underlain by Upper Pleistocene deposits of the Lakewood Formation. Undifferentiated Miocene bedrock crops out in the nearby Santa Monica Mountains. Within the Lakewood deposits lies the Bellflower Aquiclude, and the Exposition and Gage Aquifers. Aquifers of the Lower Pleistocene San Pedro Formation have only been identified in

the extreme western portion of the Hollywood Basin and therefore do not exist below the site (CDWR, 1961).

The Site is located in the eastern portion of the Hollywood Basin. The Hollywood Basin is bounded to the west by the Newport-Inglewood Fault Zone, to the north by the Santa Monica Mountains, to the east by the Elysian Hills, and to the sough by the La Brea high which separates the Hollywood Basin from the Central Basin to the south. The La Brea high is a complex structural feature that has been described as a westward plunging anticline, which in recent years has acted as a barrier to the southerly flow of groundwater from the Hollywood Basin to the Central Basin. The sediments containing known aquifers in the Hollywood Basin extend to approximately 650 feet bgs including the Recent alluvium and the Lakewood Formation. The Recent alluvium consists of relatively coarse sand and gravel and may contain some semi-perched groundwater, although named aquifers have not been differentiated (CDWR, 1961).

Assessment activities conducted in this investigation indicate that the soil beneath the site consists primarily of silty sand, sand and silt from the surface to the maximum explored depth of 65 feet bgs. Groundwater was not encountered during this investigation. Based on information from nearby sites, depth to groundwater was expected to be between 50 and 70 feet bgs. This estimate is based on groundwater reporting from three sites located south and east of the Site where groundwater elevations are reported at elevations ranging from 290 to 305 feet msl. The sites are the Paragon Cleaners located at 1310 Vine Street and approximately 1,800 feet south-southwest of the Site, the Fountain-Vine Plaza located at 1253 Vine Street and approximately 2,000 feet south-southwest of the Site and a former Mobil station at 5857 W. Sunset Boulevard and approximately 2,200 feet east-southeast of the Site. The ground elevations at the 1310 and 1253 Vine address is approximately 325 feet msl with depth to water of approximately 28-32 feet bgs. The ground elevation at the 5857 W. Sunset Boulevard site is approximately 365 feet with depth to water of approximately 61-64 feet bgs. The elevation at this Site is 360 feet msl.

3.0 HEALTH AND SAFETY PLAN

A site-specific health and safety plan (HASP) was prepared prior to on-site activities. This HASP identified existing and potential hazards for workers at the Site during drilling and sample collection activities. A copy of the HASP is included in Appendix A.

4.0 ON-SITE SUBSURFACE SAMPLING

Upon completion of a geophysical survey (Appendix B) to locate subsurface utilities and other features, Citadel advanced four borings across the Site as shown in Figure 3. Borings B1, B2, B3 and B4 were advanced using a direct push drill rig to 60 feet, 46 feet, 65 and 50 feet bgs, respectively. Direct push refusal was encountered in each boring at the resulting depths in hard, compact silts and sands. Borings B1 and B3 were drilled on October 24, 2016 and borings B2 and B4 were drilled on October 25, 2016. Soil samples were collected at five-foot intervals beginning at five feet bgs and continuing to 20 feet bgs and at approximate 10-foot intervals to total depth. Soil samples were collected for direct reading of volatile organics within the soil by using a portable photo-ionizing detector (PID). The 10, 20 and 30 foot bgs soil samples from each boring were submitted for laboratory analysis, the remaining samples were held pending the results from these samples. Samples were placed within a cooler with ice and delivered under proper Chain-of-Custody protocols to a state certified laboratory for analyses. Groundwater was expected to be encountered at approximately 50-70 feet bgs based on information from nearby sites (as discussed above), but groundwater was not encountered in any of the borings.

Following collection of soil samples, the borings were converted to nested soil vapor sampling probes per California Department of Toxic Substance Control guidance (DTSC, 2015). Probes were placed at 10, 40 and 50 feet bgs in borings B1 (SV1) and B3 (SV3) and at 10, 20 and 40 feet bgs in borings B2 (SV2) and B4 (SV4). Soil vapor probe tips were placed midway within a sand pack at the proposed sampling depth followed by approximately six inches of dry bentonite followed by hydrated bentonite to the surface.

Gas tight fittings were placed at the end of the probes at the surface. The soil vapor probe assemblies were allowed to equilibrate for a minimum of three hours prior to sampling. After purging, samples were collected from each probe into Tedlar Bags. All soil vapor samples were collected on October 25, 2016.

The soil and soil vapor samples were analyzed for volatile organic compounds (VOCs) using EPA Test Method 8260B. Boring/Well Construction logs are included in Appendix C and laboratory reports are included in Appendix D.

Upon completion of testing, the installed probes were properly decommissioned and patched to match the existing surface.

5.0 SAMPLING RESULTS

Soil Sample Results

The 10, 20 and 30 foot bgs soil samples from borings B1 through B4 were analyzed for VOCs by EPA Method 8260. The results were non-detect for all VOCs. As discussed below, Tetrachloroethene (PCE) was detected in soil vapor samples, but was not detected in soil. The environmental screening level (ESL) for soil that can leach to groundwater for PCE is 0.42 mg/kg (SFB-RWQCB, 2016). The detection limit for PCE in this investigation was 0.005 mg/kg. Therefore, there appears to be minimal risk of PCE leaching to groundwater at the site based on the ESL and detection limits for PCE in this investigation. In addition, the soils beneath the site are planned to be excavated for the construction of an underground parking garage. The laboratory report is included in Appendix D.

Vapor Sample Results

Vapor samples were collected at 10, 40 and 50 feet bgs in vapor probes SV1 (SV1-10, SV1-40 and SV1-50) and SV3 (SV3-10, SV3-40 and SV3-50) and from 10, 20 and 40 feet bgs in vapor probes SV2 (SV2-10, SV2-20 and SV2-40) and SV4 (SV4-10, SV4-20 and SV4-40). PCE was detected in samples SV1-50, SV3-10, SV3-40, SV3-50, SV4-10, SV4-20 and SV4-40 at a maximum concentration of 850 micrograms per cubic meter (µg/m3) in SV3-10. The maximum concentration is below the commercial/industrial ESL for sub-slab vapor concentration of 2,100 µg/m^3, but was above the residential ESL of 240 µg/m^3 (SFB-RWQCB, 2016).

In addition, p-Isopropyltoluene (p-Cymene) was detected at a concentration of 2,400 µg/m3 in SV3-10. p-Cymene is primarily a skin irritant and exposure limits are not included with the ESLs or DTSC Hero Note 3 (DTSC, 2016) lists for human health risks to vapor exposure. All other vapor samples were non-detect for all VOCs. The laboratory report is included in Appendix D.

6.0 CONCLUSIONS

The current investigation was intended to provide an independent assessment of soil and soil vapor risks at the site. All soil samples were non-detect for VOCs. PCE was detected in soil vapor at a maximum concentration of 850 µg/m^3. This is below the commercial/industrial ESL screening level for sub-slab vapor concentration of 2,100 µg/m^3, but above the residential ESL of 240 µg/m^3. The soil that contains the PCE vapors will be excavated as part of the construction of an underground parking garage and any soils that contain residual concentrations of PCE as the source of the PCE vapors will be removed from the site. In addition, the underground parking garage will have a ventilation system for the purposes of venting automobile exhaust gases to the exterior so that it does not impact the commercial and residential space above the parking garage.

The maximum concentration of PCE (850 µg/m^3) in soil vapor exceeds the ESL of 240 µg/m^3 for subslab soil vapors beneath residential construction. This screening level is based on sampling that occurs directly from the soil beneath the concrete slab of residential construction. As discussed above, the residential housing at this site will have a level of commercial/retail construction and an underground parking garage below the residential units. The ventilation within the parking garage and the multiple levels of space between the residential units and any soils that may contain residual PCE in soil vapors will alleviate any potential hazards from these vapors.

No additional site assessment activities are recommended.

If excavation activities are performed at the site, Citadel recommends the preparation of a Soil Management Plan (SMP) to establish policy and requirements for the management and disposal of soils generated during excavation activities that might disturb potentially contaminated soils. The purpose of the SMP is to describe specific soil-handling controls required for complying with local, state and federal overseeing agencies; prevent unacceptable exposure to contaminated soil, and prevent the improper disposal of contaminated soils. This SMP applies to soil-disturbing activities performed at the Site. Soil-disturbing activities include excavation, grading, trenching, utility installation or repair, and any other human activities that could potentially bring contaminated soil to the surface. The plan applies to such work regardless of the entity performing the work.

7.0 REFERENCES CITED

CDWR (California Department of Water Resources), 1961. Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County. Bulletin No. 104.

Citadel, 2016, Phase I Environmental Site Assessment Report, 1546 Argyle Avenue, Hollywood, California 90028. September 23.

DTSC, 2015, Advisory Active Soil Gas investigations, California Environmental Protection Agency, Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, San Francisco Regional Water Quality Control Board. July.

DTSC, 2016, Human Health Risk Assessment (HHRA) Note, HERO HHRA Note Number: 3, DTSC-modified Screening Levels (DTSC-SLs), Release Date: June 2016.

SFB-RWQCB (San Francisco Bay Regional Water Quality Control Board), 2016. ESL – Environmental Screening Levels (http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml)

8.0 LIMITATIONS

This Subsurface Investigation was performed in accordance with generally and currently accepted engineering practices and principles. Although the data in this report is indicative of subsurface conditions in areas investigated, no further conclusions regarding the absence or presence of subsurface contamination at the site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from field observations, and from relevant Federal, State, regional, and local agencies.

9.0 SIGNATURES

Report Prepared by:

for Mike Pendergrass

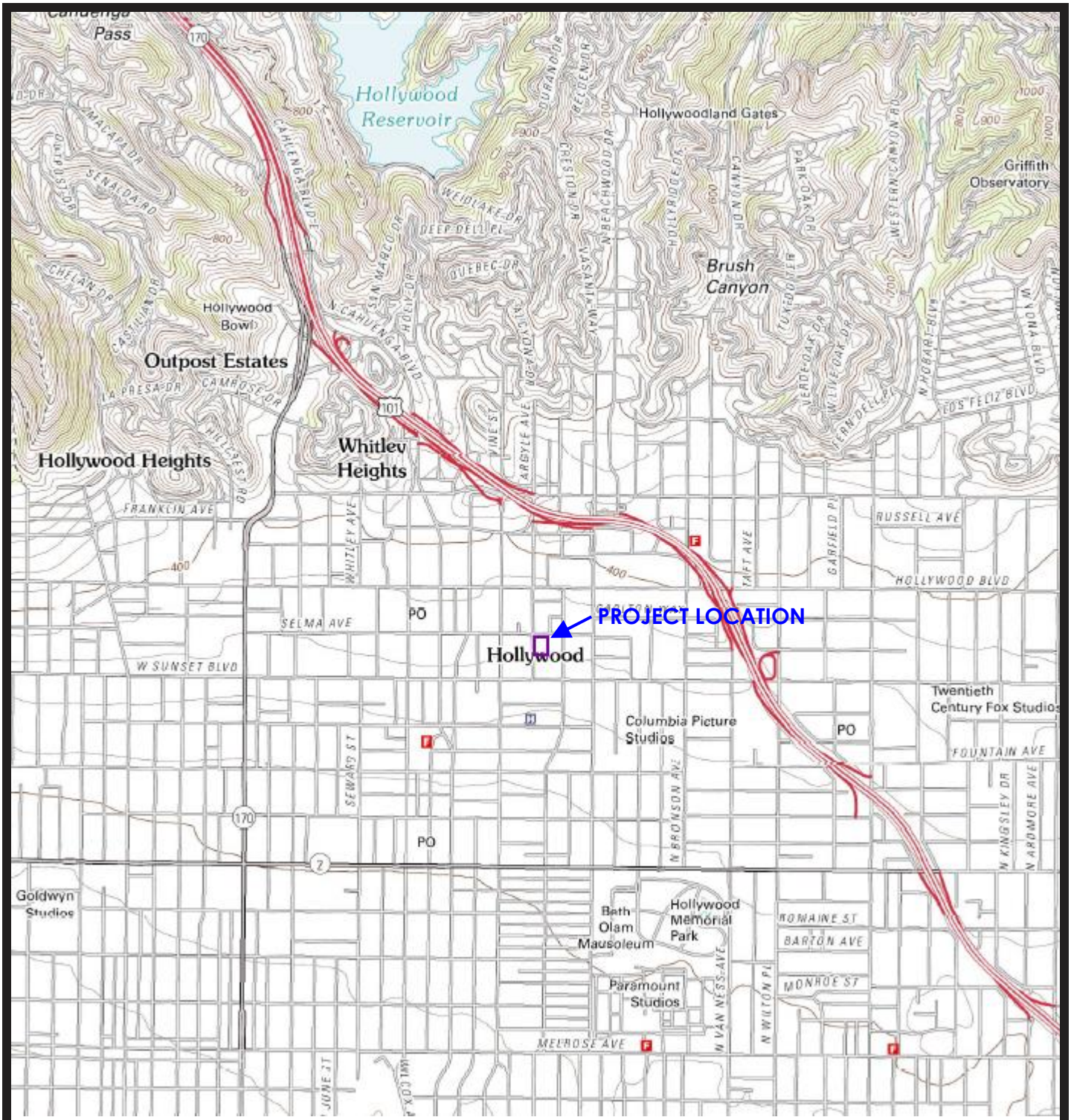
T. Michael Pendergrass, P.G. #5685
Senior Project Geologist

Reviewed by

Mark Drollinger, M. Eng., CSP, CHMM, EIT
Director, Environmental and Engineering Sciences

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Figures



Source: ERIS, Hollywood Quadrangle, 2012, 7.5 Minute Series

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MILL CREEK RESIDENTIAL TRUST

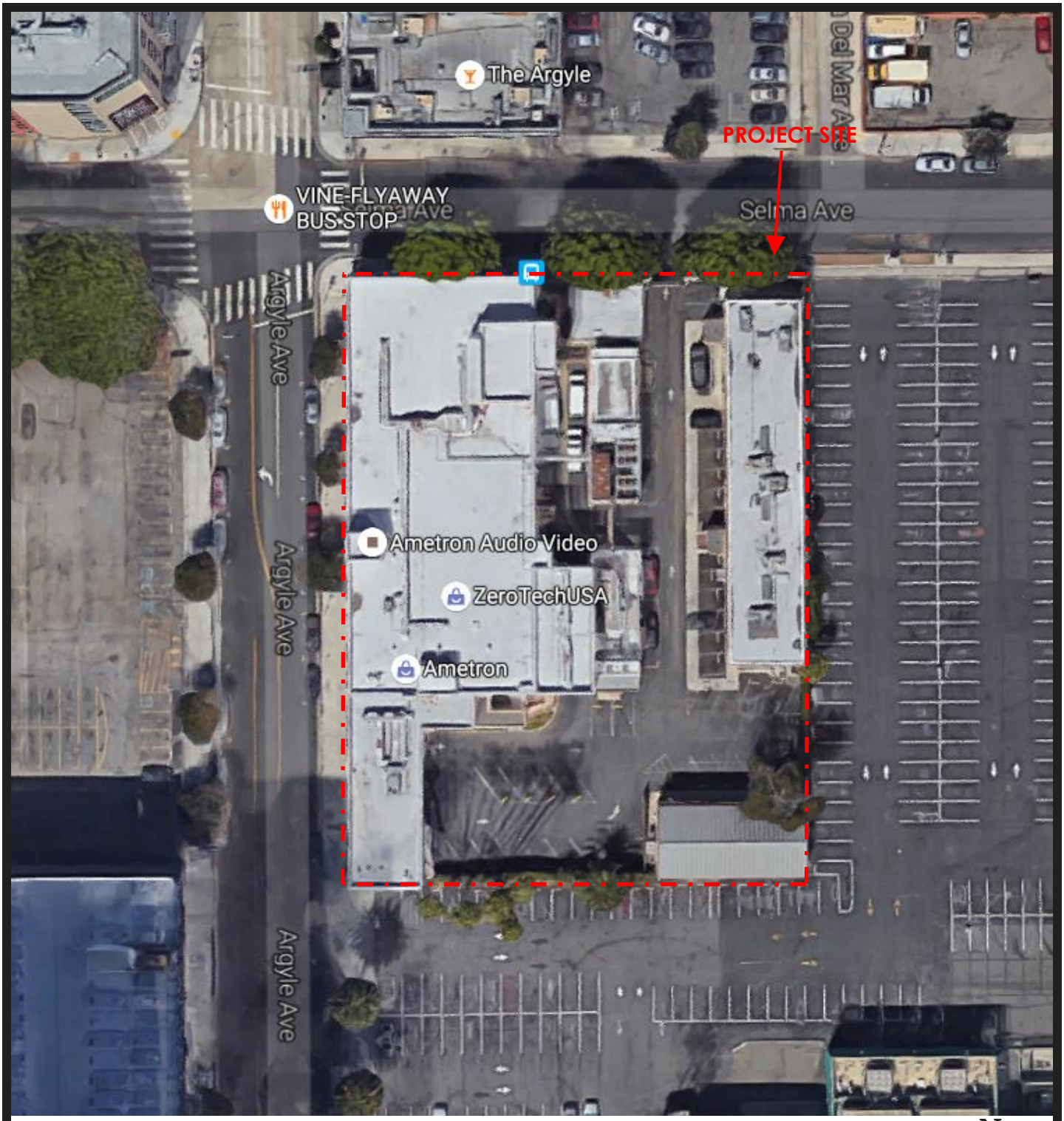
1546 Argyle Avenue
Hollywood, California

Figure 1

PROJECT NO.: 0670.1010.0

DATE: NOVEMBER 2016

Topographic Map



N

Not to Scale

Source: Google Earth

CITADEL
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MILL CREEK RESIDENTIAL TRUST

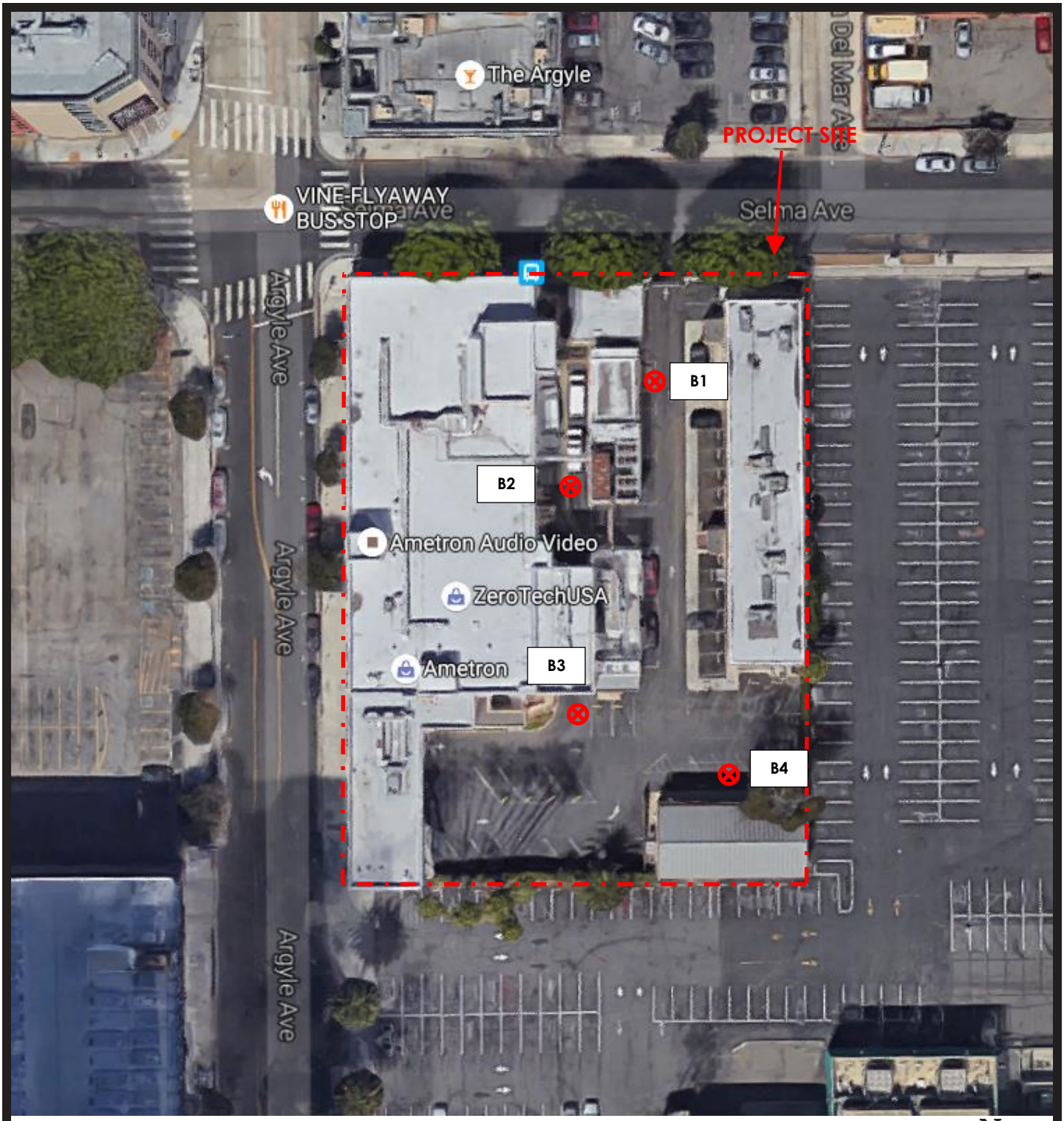
1546 Argyle Avenue
Hollywood, California

Figure 2

PROJECT NO.: 0670.1010.0

DATE: NOVEMBER 2016

Site Map



= Approximate Site Boundaries

= Test Locations (B1)

N

Not to Scale

Source: Google Earth

CITADEL ENVIRONMENTAL SERVICES, INC.

MILL CREEK RESIDENTIAL TRUST

1546 Argyle Avenue
Hollywood, California

Figure 3

PROJECT NO.: 0670.1010.0

DATE: NOVEMBER 2016

Boring Location Map

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Appendix A
Health and Safety Plan

Mill Creek Residential Trust
949 South Coast Drive, Ste. 400
Costa Mesa, California 92626

Health and Safety Plan

October 21, 2016

Citadel Project Number 0670.1010.0

1546 Argyle Avenue
Los Angeles, California 90028

www.citadelenvironmental.com

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1.0 SITE DESCRIPTION

The Site is located at 1546 Argyle Avenue, in Los Angeles, Los Angeles County, California.

Citadel Environmental Services, Inc., (Citadel) has prepared this Health and Safety Plan (HASP) for use during soil, groundwater, and soil vapor sampling to be conducted at the Site. Activities conducted under Citadel's direction at the Site will be in compliance with applicable Occupational Safety and Health Administration (OSHA) regulations, particularly those in Title 8 California Code of Regulations (CCR) 5192, and other applicable federal, state, and local laws, regulations, and statutes. A copy of this HASP will be kept onsite during scheduled field activities.

2.0 BACKGROUND

A review of historical sources showed that the Site and adjoining properties to the west and south were occupied by Famous Players Lasky Corporation (a motion picture company) as village, castle, store, and church sets in 1919. Several buildings were depicted in the north portion of the Site including a film vault, greenhouse, and office building. The Site was developed with the current Main Building in 1923. The former film vaults were constructed in 1927 and 1930. The current Sunrise Building was constructed in 1937. In 1942, additional vaults were added to one of the film vaults as a second story, which also connected the vault structure to the Main Building. The current Barracks Building was constructed in 1954 for office use. In addition, a second floor was added over the existing transformer area (located in the southwest corner of the Site) in 1961 and used for offices. The certificate of occupancy reviewed indicated that part of the Site was occupied for retail/wholesale and storage/rental of film/video/audio products in 1999.

Dames & Moore performed a Phase I ESA and Asbestos Survey of the Site in August 1999. According to the report, the Main Building was formerly used as a film developing laboratory and film storage facility from the 1920s to the mid-1980s. The film developing machines were formerly located on the first floor in an area known as the pit. The basement level was formerly used to store film and developing chemicals. The laboratory and associated chemicals were reportedly taken offsite in the 1980s. Asbestos was detected in the 12" x 12" gray/green floor tile in the Main Building, the Sunrise Building, and the Barracks Building; drywall mud in the Sunrise Building; black roof mastic and silver penetration mastic in the Main Building and Barracks Building. According to Dames & Moore, historical operations are not expected to have created a recognized environmental condition at the Site.

Based on information within the Site vicinity, depth to groundwater is expected to be between 30 and 60 feet below the ground surface (bgs). This range is based off current groundwater information obtained from environmental reports for The Paragon Drycleaner facility located at 1310 Vine Street and the Circle K/Mobil Station located at 5857 W. Sunset Boulevard. These facilities are located approximately 2,100 feet to the south southwest and 2,600 feet to the east southeast, respectively.

3.0 SAFETY POLICY

Safety will be given primary importance in the planning and operation of this project. It is the policy of Citadel to conform to current OSHA standards in construction and local government agency requirements having authority over the project as regards to Citadel employees, subcontractors and public safety.

Each subcontracting firm will assume primary responsibility for the safety of their own work in regards to their employees and other persons. Subcontractors will assume the duty to comply with OSHA, and all other federal, state and local regulations.

The subcontractors work will be monitored by Citadel project managers for implementation of the Citadel HASP, while adhering to their own safety program. Citadel will retain the authority and power to enforce this HASP during the progress of the work. Any deficiencies in safe work practices will be brought to the attention of the subcontractor firm's supervisor for immediate corrective action. If the subcontractor fails or refuses to take corrective action promptly a stop work order shall be issued and the subcontractor or the subcontractor employee may be removed from the project.

4.0 WORK DESCRIPTION

Citadel will advance four borings across the Site using a direct push drill rig to 60 feet below ground surface (bgs), or first groundwater, whichever occurs first. Soil samples will be collected at five foot intervals beginning at five feet bgs and continuing to 20 feet bgs. Soil samples will then be collected at approximate 10 foot intervals at 30, 40, 50 and 60 feet bgs. Split soil samples will be collected for direct reading of volatile organics within the soil by using a portable photo-ionizing detector (PID), or equivalent. If encountered, groundwater will be collected from each boring. The groundwater samples will be collected using a hydropunch sampling method and placed into 40 milliliter vials with Teflon septums.

Following collection of soil and groundwater samples, the four borings will be converted to nested soil vapor sampling probes, placed at 10, 40 and 50 feet bgs. Upon completion of sampling, the borings will be patched with concrete to match the surrounding surfaces.

Prior to drilling activities, the Site was marked for Underground Service Alert (USA) to have underground utilities identified at the Site.

Hazards that may be associated with the project include traffic, heavy and rotating equipment, and soil, groundwater, and soil vapor potentially impacted with volatile organic compounds (VOCs).

5.0 KEY PROJECT PERSONNEL AND RESPONSIBILITIES

Project Manager	Mark Drollinger (Citadel)
Site Safety Officer (SSO)/Project Monitor	Roopal Jani (Citadel)
Subcontractor Personnel	Kehoe Testing and Eng., H&P Mobile Geochemistry
Site Representative	Clayton Williams (Mill Creek Residential Trust)

PROJECT MANAGER

The Project Manager has the ultimate responsibility for the health and safety of personnel at the Site. The Project Manager is responsible for:

- Ensuring that project personnel review and understand the requirements of this HASP;
- Keeping on-site personnel, including subcontractors, informed of the expected hazards and appropriate protective measures at the Site; and
- Providing resources necessary for maintaining a safe and health work environment.

SITE SAFETY OFFICER/PROJECT MONITOR

The SSO is responsible for enforcing the requirements of this HASP once site work begins. The SSO has the authority to immediately correct situations where noncompliance with this HASP is noted and to immediately stop work in cases where an immediate danger to site workers or the environment is perceived. Responsibilities of the SSO also include:

- Obtaining and distributing PPE and air monitoring equipment necessary for this project;
- Limiting access at the Site to authorized personnel;
- Communicating unusual or unforeseen conditions at the Site to the Project Manager;
- Supervising and monitoring the safety performance of site personnel to evaluate the effectiveness of health and safety procedures and correct deficiencies;
- Conducting daily tailgate safety meetings before each day's activities begin; and
- Conducting a site safety inspection prior to the commencement of each day's field activities.

SUBCONTRACTOR PERSONNEL

Subcontractor personnel are expected to comply with the minimum requirements specified in this HASP. Failure to do so may result in the dismissal of the subcontractor or any of the subcontractor's workers from the job site. Subcontractors may employ health and safety procedures that afford them a greater measure of personal protection than those specified in this plan as long as they do not pose additional hazards to themselves, the environment, or others working in the area.

6.0 SITE CONTROL MEASURES

The SSO or Project Manager has been designated to coordinate access and security on site.

7.0 STANDARD OPERATING PROCEDURES

GENERAL SAFETY

- Maintain good housekeeping at all times in all project work areas.
- Check the work area to determine what problems or hazards may exist.
- Designate specific areas for the proper storage of materials.
- Store tools, equipment, materials, and supplies in an orderly manner.
- Provide containers for collecting trash and other debris.
- Clean up all spills quickly.
- Report unsafe conditions or unsafe acts to your supervisor immediately.
- Report all occupational illnesses, injuries, and vehicle accidents.
- Do not wear loose clothing, wristwatches, and other loose accessories when within arm's reach of moving machinery.
- Emergency exits and evacuation areas should be clearly marked during work activities.
- Personnel fall protection is required when climbing to perform maintenance six feet or higher above ground.
- Inspect hand tools and use proper PPE.
- Ensure proper grounding and guarding of equipment.
- Keep hands and fingers out of pinch points.
- Use good ergonomic posturing when working with heavy items.

COMMUNICATION PROCEDURES

Due to the close proximity of all field crew members the necessity for radio communication is not necessary.

The following standard hand signals will be used:

Hand drawn across throat .....Cease operation immediately
Hand gripping throat.....Out of air, can't breathe
Grip partner's wrist or both hands around waist.....Leave area immediately
Hands on top of head.....Need assistance
Thumbs up.....OK, I am alright, understood
Thumbs down..... No, negative

FIELD VEHICLES

- Equip vehicles with emergency supplies and equipment.
- Maintain both a first aid kit and fire extinguisher in the field vehicle at all times.
- Utilize a rotary beacon on vehicle if working adjacent to active roadway.
- Always wear seatbelt while operating vehicle.
- Tie down loose items.

MANUAL LIFTING

- Personnel shall seek assistance when performing manual lifting tasks that appear beyond their physical capabilities.
- Assess the situation before lifting, ensure good lifting and body positioning practices, and ensure good carrying and setting down practices.

HEAT EXPOSURE

- Limit exposure to the sun, or take extra precautions when the UV index rating is high.
- Take lunch and breaks in shaded areas.
- Create shade by using umbrellas, tents, and canopies.
- Wear proper clothing: long sleeved shirts with collars, long pants, and UV-protective sunglasses or safety glasses.
- Apply sunscreen generously to all exposed skin surfaces at least 20 minutes before exposure. Re-apply sunscreen at least every 2 hours, and more frequently when sweating or performing activities where sunscreen may be wiped off.
- Communicate any concerns regarding heat stress to a supervisor.
- Keep hydrated throughout the day (about 4 cups per hour).
- OHSA's Heat Index:

Heat Index	Risk Level	Protective Measures
Less than 91°F	Lower (Caution)	Basic heat safety and planning
91°F to 103°F	Moderate	Implement precautions and heighten awareness
103°F to 115°F	High	Additional precautions to protect workers
Greater than 115°F	Very High to Extreme	Triggers even more aggressive protective measures

Utilities (Under Ground and Above Ground): Low Hazard. Utilities have been cleared during a geophysical survey.

Biological Hazards: Low to medium Hazard. Beware of spiders, insects and other possible animals.

Site Instability: Low to medium Hazard. The Site will be inspected prior to equipment placement and closely monitored. Any settling of the equipment will cause the work to stop immediately.

Equipment Refueling: Low Hazard. Equipment shall not be refueled with the engine running. Cigarettes, open flames, or other ignition sources are not allowed within 50 feet of the fueling location.

Personnel Injury: Upon notification of an injury the Project Field Leader should evaluate the nature of the injury, and the affected person should be decontaminated to the extent possible prior to movement. The Project Field Leader shall initiate the appropriate first aid, and contact should be made for an ambulance and with the designated medical facility (if required).

Fire/Explosion: The fire department shall be alerted and all personnel moved to a safe distance from the involved area.

Other Equipment Failure: If any other equipment on site fails to operate properly, the Project Team Leader shall be notified and then determine the effect of this failure on continuing operations on site. If the failure affects the safety of personnel or prevents completion of the Work Plan tasks, work will cease until the situation is evaluated and appropriate actions taken.

8.0 EXPOSURE MONITORING

The following substances are known or suspected to be on site. The primary hazards of each are identified as follow:

Substances	Concentration	Primary Hazards
Volatile Organic Compounds	Various	Ingestion, Inhalation, skin

The SSO will monitor on-site worker exposure to airborne contaminants during intrusive site activities. Measurements should be taken within the breathing zones of workers. A calibrated portable four-gas meter will be used as a monitor.

9.0 PERSONAL PROTECTIVE EQUIPMENT

The purpose of PPE is to protect employees from hazards and potential hazards they are likely to encounter during site activities. The amount and type of PPE used will be based on the nature of the hazard encountered or anticipated. Respiratory protection will be utilized when an airborne hazard has been identified using real-time air monitoring devices, or as a precautionary measure in areas designated by the SSO, elevating to level C. If this occurs, contractor personnel shall be respirator-approved.

Dermal protection, primarily in the form of chemical-resistant gloves and coveralls, will be worn whenever contact with chemically affected materials (e.g. soils, groundwater, sludge) is anticipated, without regard to the level of respiratory protection required.

Based on evaluation of potential hazards, the following levels of personal protection have been designated for the applicable work areas or tasks:

Location	Job Function	Level of Protection
Controlled Area	All workers	A B C (D) Other

Specific protective equipment for each level of protection is as follows:

Level A
- Fully-encapsulating suit
- SCBA
- Disposable coveralls

Level B
- Splash gear
- SCBA

Level C
- Splash gear
- Half-face canister respirator with H_2S/VOC cartridge
- Mouth/nose canister respirator
- Efficiency 100 (HEPA)

Level D
- Hard hat
- Ear plugs
- Neoprene or leather gloves - nitrile gloves
- Safety vests and Glasses
- Hard toe boots

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE SSO OR PROJECT MANAGER.

10.0 DECONTAMINATION PROCEDURES

Despite protective procedures, personnel may come in contact with potentially hazardous compounds while performing work tasks. If so, decontamination needs to take place using an Alconox or tri-sodium phosphate (TSP), followed by a rinse with clean water. Standard decontamination procedure for levels C and D are as follows:

- Equipment drop
- Boot cover and outer glove wash and rinse
- Boot cover and out glove removal
- Suit wash and rinse
- Suit removal
- Safety boot wash and rinse
- Inner glove wash and rinse
- Respirator removal
- Inner glove removal
- Field wash of hands and face

Workers should employ only applicable steps in accordance with level of PPE worn and extent of contamination present. The SSO shall maintain adequate quantities of clean water to be used for personal decontamination (i.e. field wash of hands and face) whenever a suitable washing facility is not located in the immediate vicinity of the work area. Disposable items will be disposed of in an appropriate container. Wash and rinse water generated from decontamination activities will be handled and disposed of properly. Non-disposable items may need to be sanitized before reuse. Each site worker is responsible for the maintenance, decontamination, and sanitizing of his/her own PPE.

Used equipment may be decontaminated as follows:

- An Alconox or TSP and water solution will be used to wash the equipment.
- The equipment will then be rinsed with clean water.

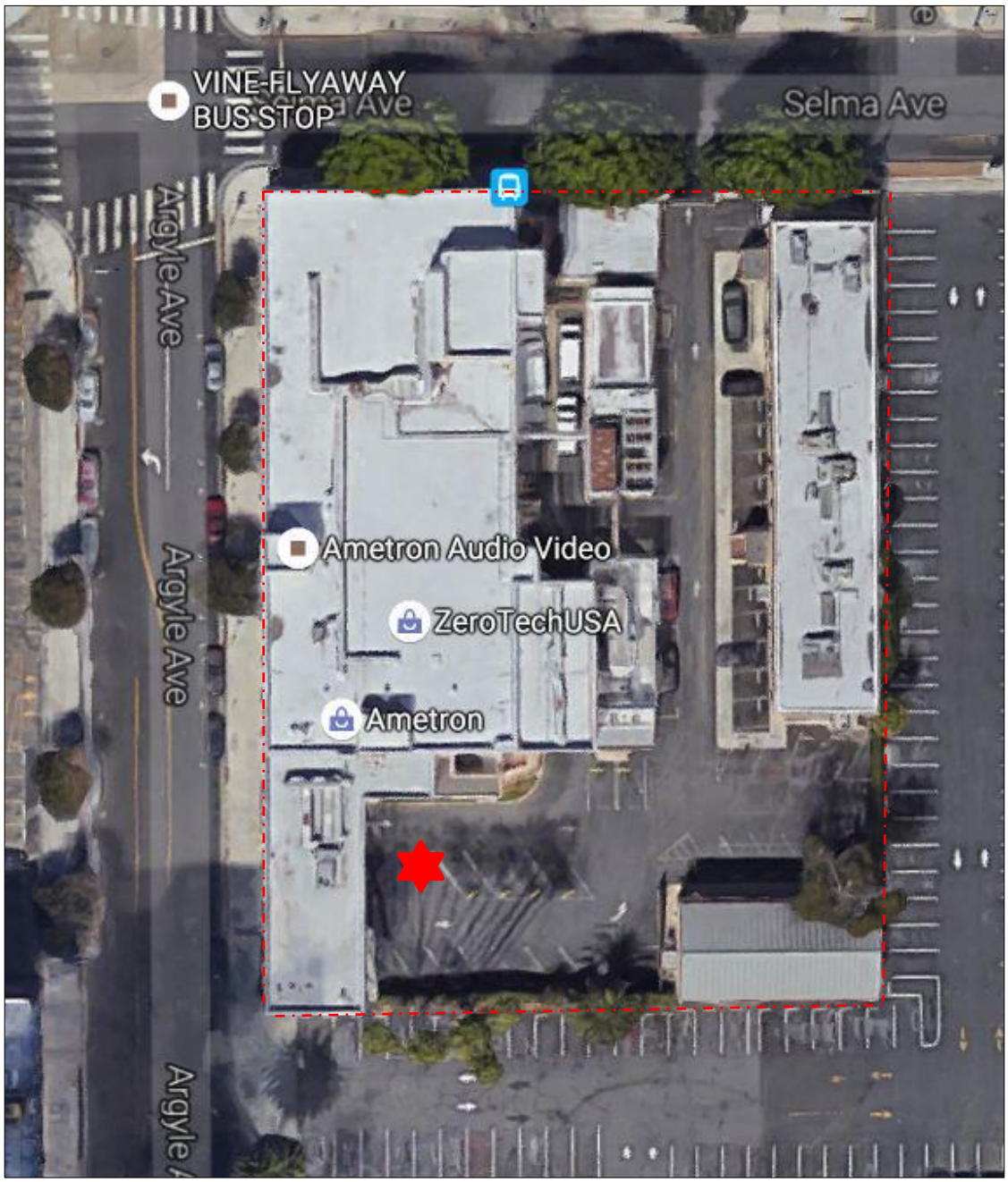
Each person must follow these procedures to reduce the potential for transferring chemically affected materials offsite.

11.0 EMERGENCY PROCEDURES

In the event of an emergency, site personnel will signal distress with three blasts of a horn (a vehicle horn will be sufficient), or other predetermined signal. Communication signals, such as hand signals, must be established where communication equipment is not feasible or in areas of loud noise.

The SSO will designate evacuation routes and refuge areas to be used in the event of an emergency. Site personnel will stay upwind from vapors or smoke and upgradient from spills. Workers should exit through the established decontamination areas wherever possible. If evacuation cannot be done through an established decontamination area, site personnel will go to the nearest safe location and remove contaminated clothing there. Personnel will assemble at the predetermined refuge following evacuation and decontamination. The SSO will count and identify site personnel to verify that all personnel have been evacuated safely. Please refer to Figure 1.0 for the evacuation route and refuge location.

FIGURE 1.0 – EVACUATION ROUTE AND REFUGE AREAS

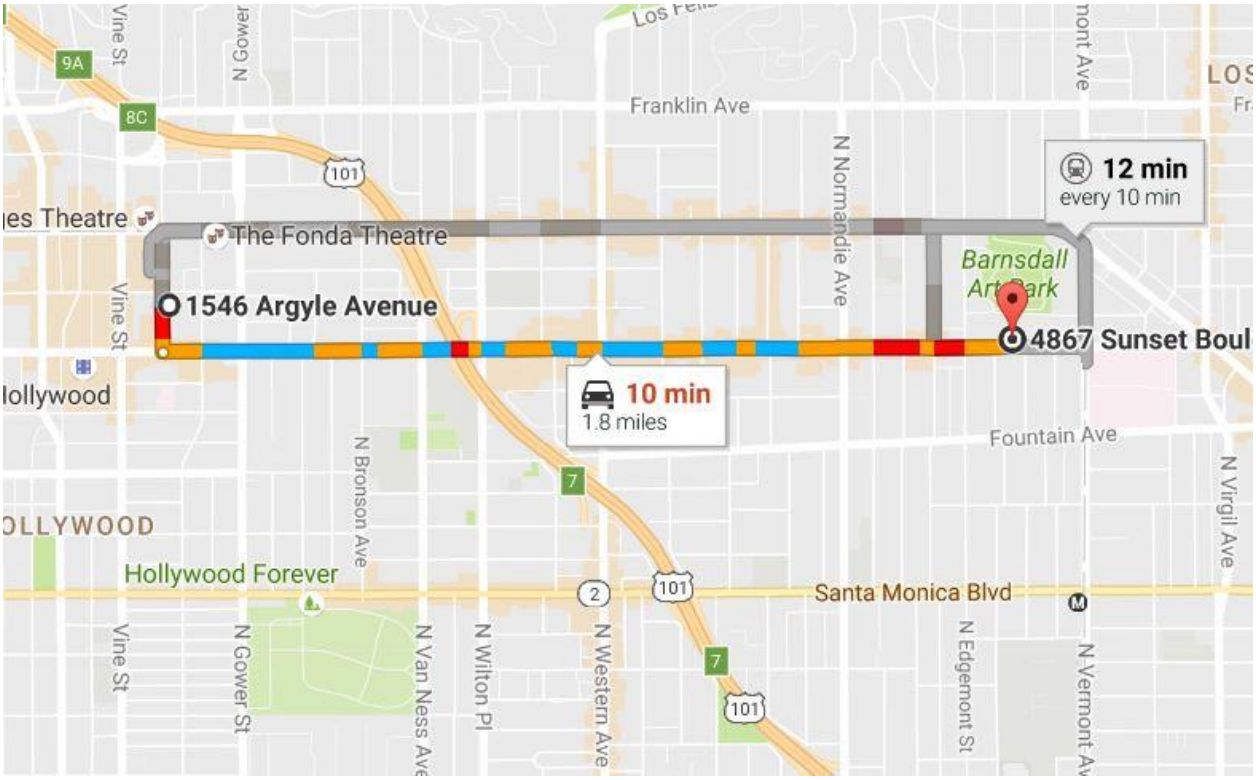


= Approximate Site Boundaries

= Refuge Areas

The designated medical facility is:

Los Angeles Medical Center
4867 West Sunset Boulevard
Los Angeles, California 90027
(323) 783-4011



Directions:

Head south on Argyle Avenue toward Sunset Boulevard	489 feet
Turn left onto Sunset boulevard	1.7 mile
Destination will be on the left	

Local ambulance service is available from:

Name	**Phone**
Local Paramedics	911

First-aid equipment is available in the SSO's vehicle.

List of emergency phone numbers:

Agency/Facility	**Phone#**
Police	911
Fire	911
Hospital	(323) 783-4011

This HASP has been prepared by:

Roopal Jani
Staff Geologist

Reviewed by:

T. Michael Pendergrass, P. G.
Senior Project Geologist, Environmental and Engineering Sciences

SIGNATURE PAGE

The following signatures indicate that this Health and Safety Plan (HASP) has been read and accepted by all site personnel.

NAME	COMPANY	SIGNATURE	DATE
Ruby Betancourt	~~KTE~~		10-24-16
Chance Westby	KTE		10-24-16
Roopal Jani	Citadel		10-24-16.
Ruby Betancourt	KTE		10-25-16
Chance Westby	KTE		10-25-16
Roopal Jani	Citadel		10/25/16.

CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix B
Geophysical Report

SubSurface Surveys & Associates, Inc.
An Applied Geophysical Company

2075 Corte Del Nogal, Suite W
Carlsbad, CA 92011
Office: (760) 476-0492
Fax: (760) 476-0493

October 20, 2016

Citadel Environmental Services, Inc.
1725 Victory Boulevard
Glendale, CA 91201

Project No. 16-504

Attn: Mark Drollinger

Re: Geophysical Investigation, parking lot, 1546 Argyle Avenue, Los Angeles, California

This report is to present the results of our geophysical survey carried out over a parking lot located at 1546 Argyle Avenue in Los Angeles, California (Figure 1). The survey was performed on October 20, 2016, and its purpose was to locate and identify, insofar as possible, the existence of any pipes, conduits, utilities, and other underground obstructions within the vicinity of four (4) proposed boreholes scheduled for drilling.

A combination of electromagnetic induction (EM), magnetometry, and ground penetrating radar (GPR) was applied to the search. A utility locator with line tracing capabilities was also brought to the field and used where risers exist onto which a signal could be impressed and traced.

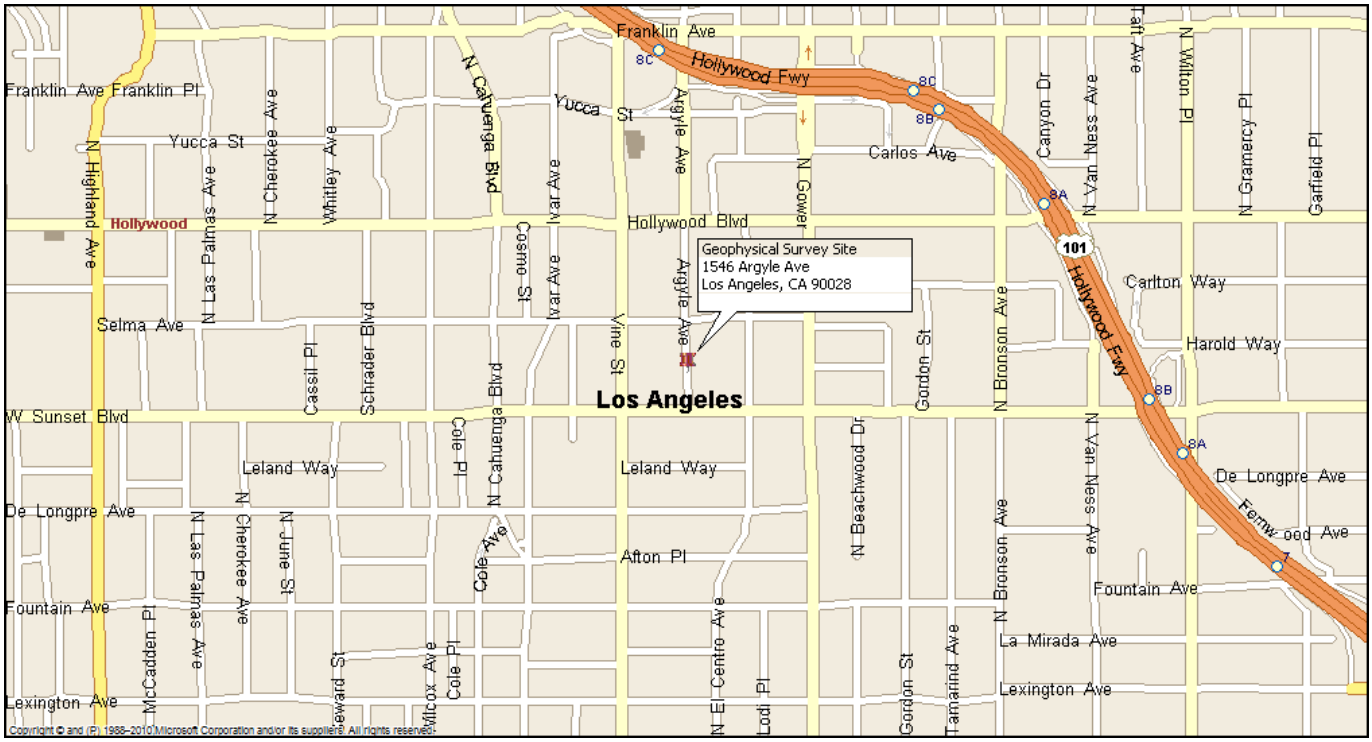


FIGURE 1 – Site location map

Survey Design – The areas to be surveyed were identified in the field by the client. It included four (4) proposed boreholes on the asphalt paved parking lot.

In site situations and survey objectives such as this, the best use of time is achieved by systematically free-traversing with the instruments while monitoring them continuously to determine which responses are significant and due to true subsurface targets, and which are due to other non-target or above-ground features and must be ignored. Where applicable, the EM devices, magnetic gradiometer, and GPR were traversed systematically over the survey areas in multiple, organized directions. Other traverses were taken for detailing and confirmation where anomalous conditions were found.

In addition, the line tracers were used to impress signals onto pipes, generally through accessible risers and tracer wires when present, to delineate the lines' locations and orientations. The instruments were also used in passive mode, configured to detect 60 Hz electrical signals and other common radio-frequency signals.

Hard copy of the EM data was not acquired, that is, discrete readings on the nodes of a grid were not recorded that could be put into a contoured map format. Rather, the instruments' meters were read continuously, and in real-time, during each traverse. This free-traversing method allowed for immediate detection of anomalous objects and facilitated the opportunity to investigate them further, without the need to first download and process data in the office. The lack of hard copy for EM data sets does not degrade the quality of the survey in any way. Hard copy merely provides a basis for report documentation of these geophysical fields, if such documentation is needed.

A Geonic's model EM61 and a Fischer M-Scope, were used for the EM sampling. A Sensors & Software Noggin Ground Penetrating Radar unit with 500 MHz antenna produced the radar images. A Metrotech 9890 and RIDGID SR-60 SeekTech utility locator rounded out the tools applied.

Brief Description of the Geophysical Methods Applied – The EM61 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets.

The M-Scope device energizes the ground by producing an alternating primary magnetic field with AC current in a transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs the response as anomalous conditions. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects, to a depth of approximately 7 feet below ground surface (bgs) for the M-Scope are sensed. The device is also somewhat focused; that is, it is more sensitive to conductors below the instrument than they are to conductors off to the side.

The line locator is used to passively detect energized high voltage electric lines and electrical conduit (50-60 Hz), VLF signals (14-22 kHz), as well as to actively trace other utilities. Where risers are present, the utility locator transmitter can be connected directly to the object, and a signal (9.8-82 kHz) is sent

traveling along the conductor, pipe, conduit, etc. In the absence of a riser, the transmitter can be used to impress an input signal on the utility by induction. In either case, the receiver unit is tuned to the input signal, and is used to actively trace the signal along the pipe's surface projection.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at a boundary in the subsurface across which there is an electrical contrast. The instrument produces a continuous record of the reflected energy as the antenna is traversed across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The radar wave travels at a velocity unique to the material properties of the ground being investigated, and when these velocities are known, the two-way travel times can be converted to depth. The depth of penetration and image resolution produced are a function of ground electrical conductivity and dielectric constant.

Interpretation and Conclusions - The interpretation took place in real time as the survey progressed, and accordingly, the findings of our investigation were verbally relayed to the client, and further documented with site photographs (Figures 2-5).

Utilities detected within the survey area were marked out in chalk spray paint using industry standard colors: green for sewer/storm drain, red for electric and white for unknown.

Once completed, the proposed boreholes were spray-painted with a white circle and yellow "SSS" to indicate that Subsurface Surveys personnel had investigated them. Please refer to the attached photos for location and orientation of items detected in the survey.

Limitations and Further Recommendations - It should be understood that limitations inherent in geophysical instruments and/or surveying techniques exist at all sites, and nearly all sites exhibit conditions under which such might not perform optimally. Consequently, the detection of buried objects in all circumstances **cannot be guaranteed**. Such limitations are numerous and include, but are not limited to, rebar-reinforced ground cover, abrupt changes in ground cover type, above-ground obstacles preventing full traverses or traverses in one direction only, above-ground conductive objects interfering with instrument signal, nearby power lines or EM transmitters, highly conductive background soil conditions, limited GPR penetration, non-metallic targets, shallower or larger objects shielding deeper or smaller targets, tracing signal jumping from one line to another, and inaccessible risers, cleanouts, valve boxes, and manholes. If one or more geophysical instrument is rendered ineffective and cannot be utilized, the quality of the survey can be somewhat degraded.

For the above reasons, and in the interest of maximum safety, we encourage our clients to take advantage of Underground Service Alert (USA), Dig Alert, or other similar services, when possible. Furthermore, we recommend hand auguring and the use of a drilling method known as air knifing or vacuum extraction, when feasible or if applicable to this project. These methods may significantly limit damage to underground pipes, conduits, and utilities that might not have been detectable during the course of this survey. Please bear in mind, that geophysical surveying is only one of several levels of protection that is available to our clients.

SubSurface Surveys may include maps in some reports. While they are an accurate general representation of the site and our findings, they are not of engineering quality (i.e., measured and mapped by a licensed land surveyor).

SubSurface Surveys and Associates makes no guarantee either expressed or implied regarding the accuracy of the findings and interpretations present. And, in no event will SubSurface Surveys and

Associates be liable for any direct, indirect, special, incidental, or consequential damages resulting from interpretations and opinions presented herewith.

All data generated on this project are in confidential file in this office, and are available for review by authorized persons at any time. The opportunity to participate in this investigation is very much appreciated. Please call, if there are questions.

Daniel L. Matticks, MS
Staff Geophysicist

Travis Crosby, GP# 1044
Senior Geophysicist

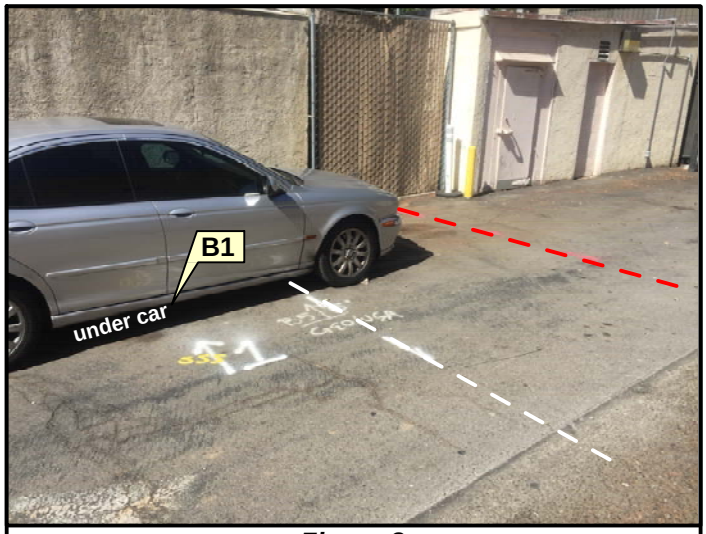


Figure 2

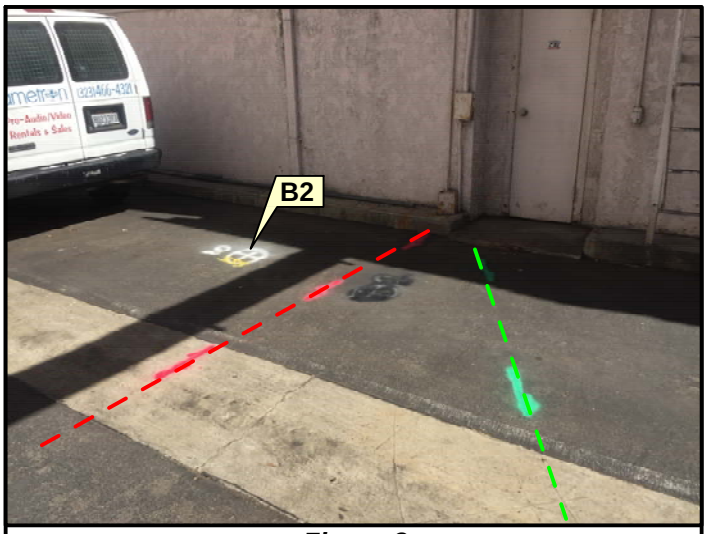


Figure 3



Figure 4



Figure 5

Sub Surface Surveys	SITE: **Parking lot** **1546 Argyle Street** **Los Angeles, California**	TITLE: **Borehole Photographs**	SURVEY DATE: **October 20, 2016**
		PREPARED FOR: **Citadel Environmental Services, Inc.**	SSS PROJECT NO: **16-504**

CITADEL
ENVIRONMENTAL SERVICES, INC.

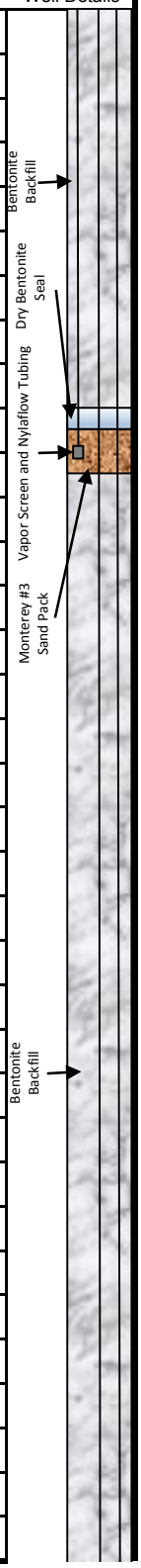
Appendix C
Boring Logs

CITADEL ENVIRONMENTAL SERVICES, INC. BORING / WELL CONSTRUCTION LOG

Boring I.D.	Project No.	Project	
B1/SV1	0670.1010	Mill Creek Residential Trust	
Location		Logged By:	
1546 Argyle Avenue, Los Angeles, California		RJ	
Drilling Method	Driller	Checked By:	
Direct Push	Kehoe Testing & Engineering	MP	

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth	Depth to Groundwater
10/24/2016	1400	1515	Soil Vapor Well	60'	NA

Depth (feet)	Soil Type	Sample Type	Sample I.D.	PID (ppm)		USCS	Soil Description	Well Details
1							Asphalt - 4"	
2								
3								
4								
5			B1-5	0		SM	Silty sands, dry, clay <1%, 10YR 3/4	
6								
7								
8								
9								
10			B1-10	0		SM	Silty sands, dry, clay <1%, 10YR 3/4	SV1-10
11								
12								
13								
14								
15			B1-15	0		SW	Well-graded sands, dry, 10YR 3/4	
16								
17								
18								
19								
20			B1-20	0		SM	Silty sands, dry, 10YR 3/6	
21								
22								
23								
24								
25								
26								
27								
28								
29								
30			B1-30	0		SM	Silty sands, dry, 7.5YR 2.5/2	
31								
32								
33								
34								
35								



CITADEL ENVIRONMENTAL SERVICES, INC. BORING / WELL CONSTRUCTION LOG

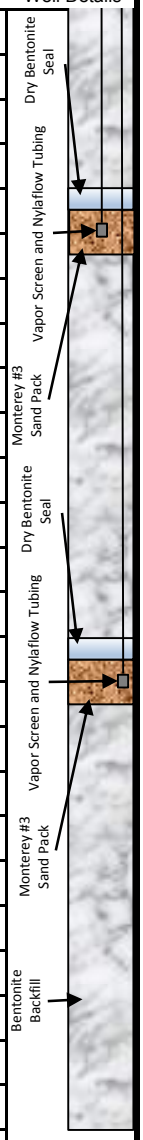
Boring I.D.	Project No.	Project
B1/SV1	0670.1010	Mill Creek Residential Trust

Location	Logged By:
1546 Argyle Avenue, Los Angeles, California	RJ

Drilling Method	Driller	Checked By:
Direct Push	Kehoe Testing & Engineering	MP

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth	Depth to Groundwater
10/24/2016	1400	1515	Soil Vapor Well	60'	NA

Depth (feet)	Soil Type	Sample Type	Sample I.D.	PID (ppm)		USCS	Soil Description		Well Details
36									
37									
38									
39									
40			B1-40	0		SM	Silty sands, very dry, 10YR 6/4	SV1-40	
41									
42									
43									
44									
45									
46									
47									
48									
49									
50			B1-50	0		SM	Silty sands, very dry, 10YR, 5/4	SV1-50	
51									
52									
53									
54									
55									
56									
57									
58									
59									
60			B1-60	0		SW	Well-graded sands, very dry, very hard and compact, 10YR 6/4		
61					TD=60'		Refusal at 60'		
62									
63									
64									
65									



CITADEL ENVIRONMENTAL SERVICES, INC. BORING / WELL CONSTRUCTIN LOG

Boring I.D.	Project No.	Project
B2/SV2	0670.1010	Mill Creek Residential Trust

Location	Logged By:
1546 Argyle Avenue, Los Angeles, California	RJ

Drilling Method	Driller	Checked By:
Direct Push	Kehoe Testing & Engineering	MP

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth	Depth to Groundwater
10/25/2016	0900	1030	Soil Vapor Well	46'	NA

Depth (feet)	Soil Type	Sample Type	Sample I.D.	PID (ppm)	USCS	Soil Description	Well Details
1						Asphalt - 4"	
5			B2-5	0	SM	Silty sand, dry, <5% clay, 10YR 4/4	
10			B2-10	0	SM	Silty sand, dry, <5% clay, 10YR 4/6 SV2-10	
15			B2-15	0	SM	Silty sand, dry, <5% clay, 10YR 4/6	
20			B2-20	0	SM	Silty sand, dry, <5% clay, 10YR 4/6 SV2-20	
30			B2-30	0	SM	Silty sand with silt and gravel (<5% , 1/8" to 1/4"), 10YR 3/3	



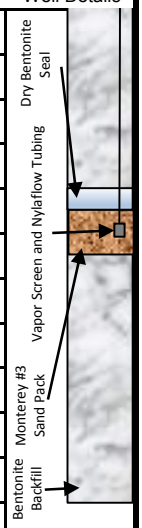
Boring I.D.	Project No.	Project
B2/SV2	0670.1010	Mill Creek Residential Trust

Location	Logged By:
1546 Argyle Avenue, Los Angeles, California	RJ

Drilling Method	Driller	Checked By:
Direct Push	Kehoe Testing & Engineering	MP

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth	Depth to Groundwater
10/25/2016	0900	1030	Soil Vapor Well	46'	NA

Depth (feet)	Soil Type	Sample Type	Sample I.D.	PID (ppm)		USCS	Soil Description	Well Details
40			B2-40	0		SW	Well graded sand with gravel and silt, dry, 10YR 3/4 SV2-40	
46							Refusal @ 46'	
					TD=46'			



CITADEL ENVIRONMENTAL SERVICES, INC. BORING /WELL CONSTRUCTION LOG

Boring I.D.	Project No.	Project
B3/SV3	0670.1010	Mill Creek Residential Trust

Location	Logged By:
1546 Argyle Avenue, Los Angeles, California	RJ

Drilling Method	Driller	Checked By:
Direct Push	Kehoe Testing & Engineering	MP

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth	Depth to Groundwater
10/24/2016	0910	1200	Soil Vapor Well	66'	NA

Depth (feet)	Soil Type	Sample Type	Sample I.D.	PID (ppm)	USCS	Soil Description	Well Details
1						Asphalt - 4"	
2							
3							
4							Bentonite Backfill
5			B3-5	0	ML	Silt, dry, 7.5YR 4/6	
6							Dry Bentonite Seal
7							
8							
9							
10			B3-10	0	ML	Silt, dry, 7.5YR 4/6 SV3-10	Vapor Screen and Nylaflow Tubing
11							
12							
13							
14							Monterey #3 Sand Pack
15			B3-15	0	ML	Silt, low plasticity, 7.5YR 4/3	
16							
17							
18							
19							
20			B3-20			No recovery for description	
21							
22							
23							
24							
25							Bentonite Backfill
26							
27							
28							
29							
30			B3-30	0	SM	Silty sands, some clay, 7.5YR 4/3	
31							
32							
33							
34							
35			B3-35	0	SM	Silty sands, <5% clay, 7.5YR 4/4	

CITADEL ENVIRONMENTAL SERVICES, INC. BORING /WELL CONSTRUCTION LOG

Boring I.D.	Project No.	Project
B3/SV3	0670.1010	Mill Creek Residential Trust

Location	Logged By:
1546 Argyle Avenue, Los Angeles, California	RJ

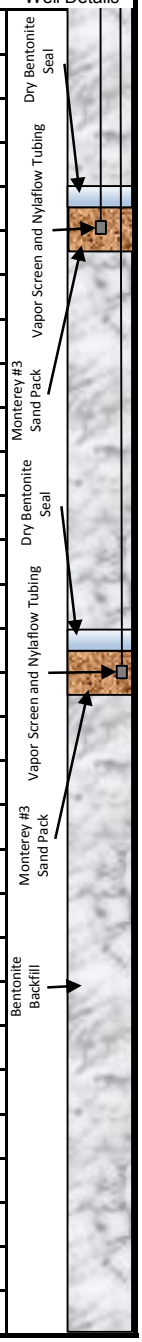
Drilling Method	Driller	Checked By:
Direct Push	Kehoe Testing & Engineering	MP

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth	Depth to Groundwater
10/24/2016	0910	1200	Soil Vapor Well	66'	NA

Depth (feet)	Soil Type	Sample Type	Sample I.D.	PID (ppm)	USCS	Soil Description	
40			B3-40	0	SM	Silty sands, <5% clay, 7.5YR 4/4	SV3-40
45			B3-45	0	SM	Silty sands, <5% clay, 7.5YR 4/4	
50			B3-50	0	SM	Silty sands, <5% clay, moist, 7.5YR 3/4	SV3-50
55			B3-55	0	SM	Silty sands, moist, 7.5YR 4/6	
60			B3-60	0	SM	Silty sands, moist, 7.5YR 4/6	
65			B3-65	0	ML	Silt, moist, 7.5YR 3/4	

TD=66'
Refusal at 66'

Well Details



CITADEL ENVIRONMENTAL SERVICES, INC. BORING / WELL CONSTRUCTION LOG

Boring I.D.	Project No.	Project
B4/SV4	0670.1010	Mill Creek Residential Trust

Location	Logged By:
1546 Argyle Avenue, Los Angeles, California	RJ

Drilling Method	Driller	Checked By:
Direct Push	Kehoe Testing & Engineering	MP

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth	Depth to Groundwater
10/25/2016	0700	0750	Soil Vapor Well	50'	NA

Depth (feet)	Soil Type	Sample Type	Sample I.D.	PID (ppm)	USCS	Soil Description	Well Details
1						Asphalt - 4"	
5			B4-5	0	SM	Silty sand, dry, <5% clay, 10YR 3/4	Bentonite Backfill
10			B4-10	0	SM	Silty sand, dry, <5% clay, 10YR 3/4 SV4-10	Dry Bentonite Seal; Vapor Screen and Nylaflow Tubing
15			B4-15	0	ML	Silt, dry, low plasticity, 10YR 3/6	Monterey #3 Sand Pack
20			B4-20	0	SM	Silty sand, dry, 5-10% clay, 10YR 3/4 SV4-20	Dry Bentonite Seal; Vapor Screen and Nylaflow Tubing
30			B4-30	0	SM	Silty sands, 10% clay, 10YR 3/3	Monterey #3 Sand Pack; Bentonite Backfill

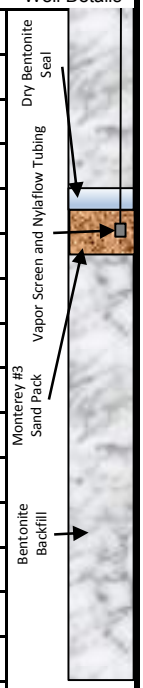
Boring I.D.	Project No.	Project
B4/SV4	0670.1010	Mill Creek Residential Trust

Location	Logged By:
1546 Argyle Avenue, Los Angeles, California	RJ

Drilling Method	Driller	Checked By:
Direct Push	Kehoe Testing & Engineering	MP

Drilling Date	Start Time	Completion Time	Backfilling	Total Depth	Depth to Groundwater
10/25/2016	0700	0750	Soil Vapor Well	50'	NA

Depth (feet)	Soil Type	Sample Type	Sample I.D.	PID (ppm)		USCS	Soil Description	Well Details
36								
37								
38								
39								
40			B4-40	0		SW	Well graded sand, dry, some pebbles <1/4" diameter SV4-40	
41								
42								
43								
44								
45								
46								
47								
48								
49								
50							Refusal @ 50'	
51					TD=50'			
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								



CITADEL
ENVIRONMENTAL SERVICES, INC.

Appendix D
Laboratory Reports

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

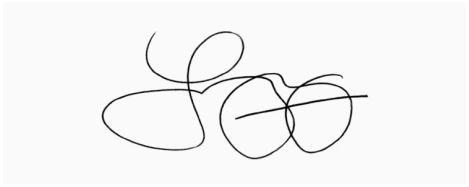
28 October 2016

Mark Drollinger
Citadel Environmental
400 N. Tustin Ave
Tustin, CA 92705

RE: Limited Phase II - 1546 Argyle Ave, Los Angeles

Enclosed are the results of analyses for samples received by the laboratory on 10/25/16 13:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lisa Nguyen For Rose Fasheh
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

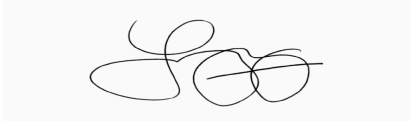
25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B3-10	T162665-02	Soil	10/24/16 09:20	10/25/16 13:45
B3-20	T162665-04	Soil	10/24/16 09:30	10/25/16 13:45
B3-30	T162665-05	Soil	10/24/16 09:40	10/25/16 13:45
B1-10	T162665-10	Soil	10/24/16 14:05	10/25/16 13:45
B1-20	T162665-12	Soil	10/24/16 14:12	10/25/16 13:45
B1-30	T162665-13	Soil	10/24/16 14:20	10/25/16 13:45
B4-10	T162665-18	Soil	10/25/16 07:08	10/25/16 13:45
B4-20	T162665-20	Soil	10/25/16 07:17	10/25/16 13:45
B4-30	T162665-21	Soil	10/25/16 07:25	10/25/16 13:45
B2-10	T162665-24	Soil	10/25/16 09:17	10/25/16 13:45
B2-20	T162665-26	Soil	10/25/16 09:38	10/25/16 13:45
B2-30	T162665-27	Soil	10/25/16 10:00	10/25/16 13:45

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Lisa Nguyen For Rose Fasheh, Project Manager

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

DETECTIONS SUMMARY

Sample ID: B3-10 **Laboratory ID:** T162665-02

No Results Detected

Sample ID: B3-20 **Laboratory ID:** T162665-04

No Results Detected

Sample ID: B3-30 **Laboratory ID:** T162665-05

No Results Detected

Sample ID: B1-10 **Laboratory ID:** T162665-10

No Results Detected

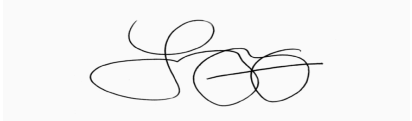
Sample ID: B1-20 **Laboratory ID:** T162665-12

No Results Detected

Sample ID: B1-30 **Laboratory ID:** T162665-13

No Results Detected

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949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

Sample ID: B4-10 **Laboratory ID:** T162665-18

No Results Detected

Sample ID: B4-20 **Laboratory ID:** T162665-20

No Results Detected

Sample ID: B4-30 **Laboratory ID:** T162665-21

No Results Detected

Sample ID: B2-10 **Laboratory ID:** T162665-24

No Results Detected

Sample ID: B2-20 **Laboratory ID:** T162665-26

No Results Detected

Sample ID: B2-30 **Laboratory ID:** T162665-27

No Results Detected

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Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B3-10

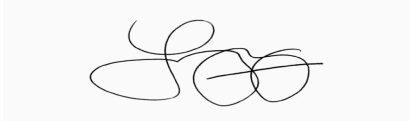
T162665-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B3-10

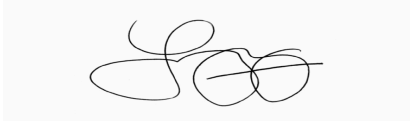
T162665-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.5 %*	*85.5-116*		"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B3-20

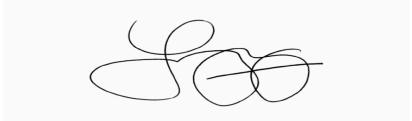
T162665-04 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

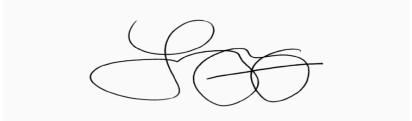
B3-20

T162665-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*98.5 %*	*85.5-116*		"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B3-30

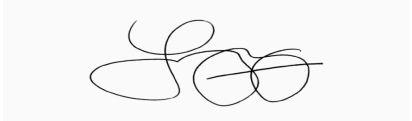
T162665-05 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

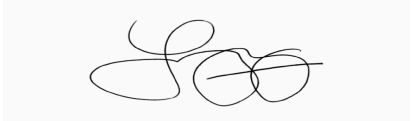
B3-30

T162665-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*98.0 %*	*85.5-116*		"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B1-10

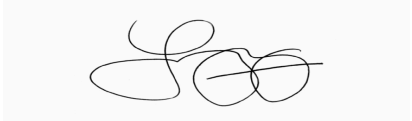
T162665-10 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

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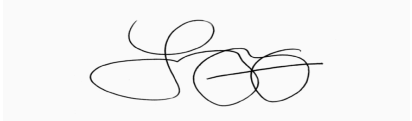
T162665-10 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*98.8 %*	*85.5-116*		"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

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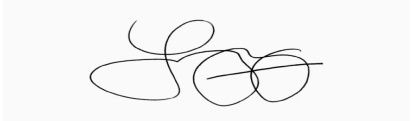
T162665-12 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

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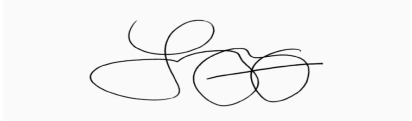
T162665-12 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.4 %*	*85.5-116*		"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B1-30

T162665-13 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

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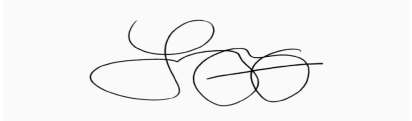
T162665-13 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.5 %*	*85.5-116*		"	"	"	"	

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25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B4-10

T162665-18 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Lisa Nguyen For Rose Fasheh, Project Manager

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949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B4-10

T162665-18 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.5 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*113 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*98.6 %*	*85.5-116*		"	"	"	"	

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Lisa Nguyen For Rose Fasheh, Project Manager

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949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B4-20

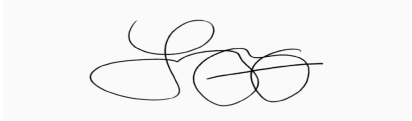
T162665-20 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lisa Nguyen For Rose Fasheh, Project Manager

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949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B4-20

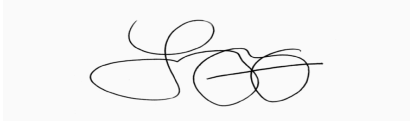
T162665-20 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*98.1 %*	*85.5-116*		"	"	"	"	

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Lisa Nguyen For Rose Fasheh, Project Manager

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B4-30

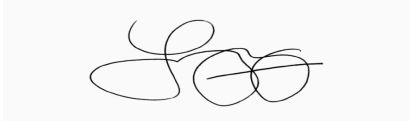
T162665-21 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lisa Nguyen For Rose Fasheh, Project Manager

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B4-30

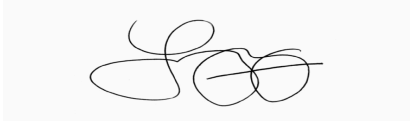
T162665-21 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.7 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*97.7 %*	*85.5-116*		"	"	"	"	

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Lisa Nguyen For Rose Fasheh, Project Manager

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B2-10

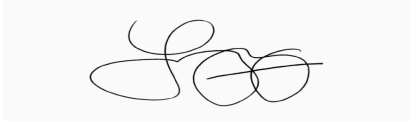
T162665-24 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B2-10

T162665-24 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.8 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*99.4 %*	*85.5-116*		"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B2-20

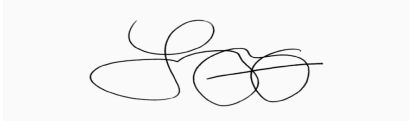
T162665-26 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

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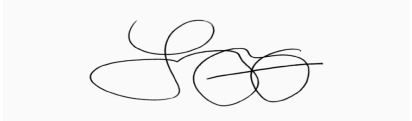
T162665-26 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*116 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*97.4 %*	*85.5-116*		"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

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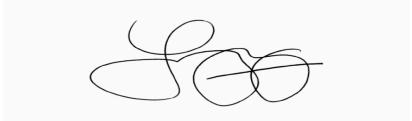
T162665-27 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

B2-30

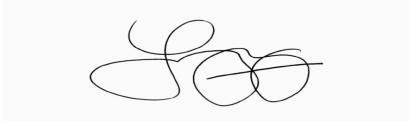
T162665-27 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	6102535	10/25/16	10/25/16	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*98.5 %*	*85.5-116*		"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

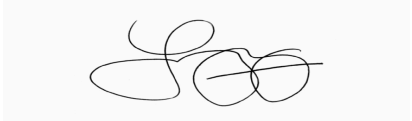
Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6102535 - EPA 5030 GCMS										
Blank (6102535-BLK1)				Prepared & Analyzed: 10/25/16						
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
cis-1,3-Dichloropropene	ND	5.0	"							
trans-1,3-Dichloropropene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

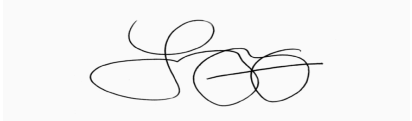
Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6102535 - EPA 5030 GCMS										
Blank (6102535-BLK1)				Prepared & Analyzed: 10/25/16						
p-Isopropyltoluene	ND	5.0	ug/kg							
Methylene chloride	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Benzene	ND	5.0	"							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	10	"							
o-Xylene	ND	5.0	"							
Surrogate: 4-Bromofluorobenzene	*45.6*		*"*	*39.8*		*114*	*81.2-123*			
Surrogate: Dibromofluoromethane	*42.5*		*"*	*39.8*		*107*	*95.7-135*			
Surrogate: Toluene-d8	*39.3*		*"*	*39.8*		*98.7*	*85.5-116*			
LCS (6102535-BS1)				Prepared & Analyzed: 10/25/16						
Chlorobenzene	102	5.0	ug/kg	99.8		102	75-125			
1,1-Dichloroethene	97.1	5.0	"	99.8		97.3	75-125			
Trichloroethene	100	5.0	"	99.8		100	75-125			
Benzene	98.4	5.0	"	99.8		98.5	75-125			
Toluene	100	5.0	"	99.8		101	75-125			
Surrogate: 4-Bromofluorobenzene	*48.1*		*"*	*39.9*		*120*	*81.2-123*			
Surrogate: Dibromofluoromethane	*47.9*		*"*	*39.9*		*120*	*95.7-135*			
Surrogate: Toluene-d8	*40.2*		*"*	*39.9*		*101*	*85.5-116*			

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Lisa Nguyen For Rose Fasheh, Project Manager

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6102535 - EPA 5030 GCMS										
LCS Dup (6102535-BSD1)				Prepared & Analyzed: 10/25/16						
Chlorobenzene	110	5.0	ug/kg	99.6		111	75-125	8.07	20	
1,1-Dichloroethene	103	5.0	"	99.6		104	75-125	6.27	20	
Trichloroethene	108	5.0	"	99.6		109	75-125	8.12	20	
Benzene	106	5.0	"	99.6		107	75-125	7.79	20	
Toluene	109	5.0	"	99.6		109	75-125	7.77	20	
Surrogate: 4-Bromofluorobenzene	*46.6*		*"*	*39.8*		*117*	*81.2-123*			
Surrogate: Dibromofluoromethane	*46.9*		*"*	*39.8*		*118*	*95.7-135*			
Surrogate: Toluene-d8	*39.4*		*"*	*39.8*		*98.9*	*85.5-116*			

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Lisa Nguyen For Rose Fasheh, Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

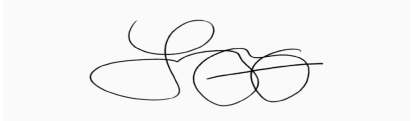
25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Citadel Environmental	Project: Limited Phase II - 1546 Argyle Ave, Los Angeles	
400 N. Tustin Ave	Project Number: 0670.1010	**Reported:**
Tustin CA, 92705	Project Manager: Mark Drollinger	10/28/16 11:28

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Lisa Nguyen For Rose Fasheh, Project Manager

AIR LABORATORY

Chain of Custody Record

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE
25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: Citadel Environmental Svc
Address: 1725 Victory Blvd Glendale CA 91201
Phone: 818 246-2707 Fax:
Project Manager: Mark Dziollinger

Date: 10/25/2016 Page: 1 Of 2
Project Name: Limited Phase II Investigation - 1546 Argyle Ave, Los Angeles CA
Collector: Roopal Jani Client Project #: 0670.1010
Batch #: T162665 EDF #:

Sample ID	Date Sampled	~~Start~~ Time	Time Finish ~~Time~~	Sample Type: Soil ~~Gas / Indoor Air~~ (Soil)	Container Type: Summa Can / Tedlar	~~Initial~~ Pressure	~~Final~~ Pressure	~~TO-3~~	~~TO-14~~	~~TO-15~~	~~8015m Methane~~	~~8015m Gasoline~~	~~Fixed Gases by TCD~~	VOCs 8260	Summa Can # / Comments	Laboratory ID #
B3-5	10/24/16	0915	—	Soil	1 Ace. SI.									✓	Hold	01
B3-10		0920	—											✓		02
B3-15		~~0930~~	0925											✓	Hold	03
B3-20		~~0940~~	0930											✓	~~Hold~~	04
B3-30		~~1005~~	0940											✓	~~Hold~~	05
B3-40		~~1035~~	1005												Hold	06
B3-50		~~1125~~	1035												Hold	07
B3-60		~~1402~~	1125												Hold	08
B1-5		~~1405~~	1402												Hold	09
B1-10		~~1408~~	1405											✓		10
B1-15		~~1412~~	1408												Hold	11
B1-20		~~1420~~	1417											✓		12
B1-~~25~~ 30		~~1430~~	1420											✓		13
B1-40			1430												Hold	14
B1-50			1450												Hold	15

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	10/25/16 1148		10-25-16 1148
	10-25-16 1345		10-25-16 1345

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold 5.7

Turn around time: Standard

Notes

* TO-15 SIM analysis available upon prior notification. **(Precertified Summa cans needed)**

COCAL 166191

AIR LABORATORY

Chain of Custody Record

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE
25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: Citadel Environmental, Inc.
Address: 1715 Victory Blvd, Glendale CA 91201
Phone: 818 246-2707 Fax:
Project Manager: Mark Grollinger

Date: 10/25/16 Page: 2 Of 2
Project Name: Limited Phase II - 1546 Argyle Ave, LA, CA
Collector: Roopal Jani Client Project #: 0670.1010
Batch #: 166665 EDF #:

Sample ID	Date Sampled	~~Start~~ Time	~~Finish~~ Time	Sample Type : Soil Gas / Indoor Air	Container Type: Summa Can / Tedlar	Initial Pressure	Final Pressure	TO-3	TO-14	TO-15	8015m Methane	8015m Gasoline	Fixed Gases by TCD	VOCs 8260	Summa Can # / Comments	Laboratory ID #
B1 - 60	10/24/16	1515		Soil	Ace-Sl.	—	—								Hold	16
B4 - 5	10/25/16	0805													Hold	17
B4 - 10		0808												✓		18
B4 - 15		0812													Hold	19
B4 - 20		0817												✓		20
B4 - 30		0825												✓		21
B4 - 40		0835													Hold	22
B2 - 5		0910													Hold	23
B2 - 10		0917												✓		24
B2 - 15		0925												~~✓~~	Hold	25
B2 - 20		0936												✓	~~Hold~~	26
B2 - 30		1000												✓		27
B2 - 40		1015												~~✓~~	Hold	28
															Hold	

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	10/25/16 1148		10-25-16 1148
	10-25-16 1345		10-25-16 13:45

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold 5.7

Turn around time: Standard

Notes

* TO-15 SIM analysis available upon prior notification. **(Precertified Summa cans needed)**

COCAL 166189

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 1162665

Client Name: CITADEL ENV. Project: LIMITED PHASE II - 1546 ARGYLE AVE, LOS ANGELES

Delivered by: ☐ Client ☒ SunStar Courier ☐ GSO ☐ FedEx ☐ Other

If Courier, Received by: DAN Date/Time Courier Received: 10.25.16 / 11:48

Lab Received by: JOEY Date/Time Lab Received: 10.25.16 / 13:45

Total number of coolers received:

Temperature: Cooler #1 5.9	°C +/- the CF (- 0.2°C)	= 5.7	°C corrected temperature
Temperature: Cooler #2	°C +/- the CF (- 0.2°C)	=	°C corrected temperature
Temperature: Cooler #3	°C +/- the CF (- 0.2°C)	=	°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?	☒ **Yes**	☐ **No**
If NO:			
Samples received on ice?	☐ Yes	☐ **No → Complete Non-Conformance Sheet**	
If on ice, samples received same day collected?	☐ Yes → Acceptable	☐ **No → Complete Non-Conformance Sheet**	

Custody seals intact on cooler/sample	☐ Yes	☐ No*	☒ N/A
Sample containers intact	☒ Yes	☐ No*	
Sample labels match Chain of Custody IDs	☒ Yes	☐ No*	
Total number of containers received match COC	☒ Yes	☐ No*	
Proper containers received for analyses requested on COC	☒ Yes	☐ No*	
Proper preservative indicated on COC/containers for analyses requested	☐ Yes	☐ No*	☒ N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times	☒ **Yes**	☐ **No***	

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: SL 10.25.16

Comments:

(949) 297-5020 ■ www.sunstarlabs.com ■ 25712 Commercentre Drive ■ Lake Forest, CA 92630

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T162665

Client:	**Citadel Environmental**	**Project Manager:**	**Rose Fasheh**
Project:	**Limited Phase II - 1546 Argyle Ave, Los Angeles**	**Project Number:**	**0670.1010**

Report To:
Citadel Environmental
Mark Drollinger
400 N. Tustin Ave
Tustin, CA 92705

Date Due:	10/28/16 17:00 (3 day TAT)		
Received By:	Joey Himes	Date Received:	10/25/16 13:45
Logged In By:	Sunny Lounethone	Date Logged In:	10/25/16 15:56

Samples Received at: **5.7°C**

Custody Seals	No	Received On Ice	Yes
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confirı	No		

Analysis	Due	TAT	Expires	Comments
T162665-01 B3-5 [Soil] Sampled 10/24/16 09:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-02 B3-10 [Soil] Sampled 10/24/16 09:20 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/07/16 09:20	
T162665-03 B3-15 [Soil] Sampled 10/24/16 09:25 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-04 B3-20 [Soil] Sampled 10/24/16 09:30 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/07/16 09:30	
T162665-05 B3-30 [Soil] Sampled 10/24/16 09:40 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/07/16 09:40	
T162665-06 B3-40 [Soil] Sampled 10/24/16 10:05 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-07 B3-50 [Soil] Sampled 10/24/16 10:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T162665

Client:	**Citadel Environmental**	**Project Manager:**	**Rose Fasheh**
Project:	**Limited Phase II - 1546 Argyle Ave, Los Angeles**	**Project Number:**	**0670.1010**

Analysis	Due	TAT	Expires	Comments
T162665-08 B3-60 [Soil] Sampled 10/24/16 11:25 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-09 B1-5 [Soil] Sampled 10/24/16 14:02 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-10 B1-10 [Soil] Sampled 10/24/16 14:05 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/07/16 14:05	
T162665-11 B1-15 [Soil] Sampled 10/24/16 14:08 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-12 B1-20 [Soil] Sampled 10/24/16 14:12 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/07/16 14:12	
T162665-13 B1-30 [Soil] Sampled 10/24/16 14:20 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/07/16 14:20	
T162665-14 B1-40 [Soil] Sampled 10/24/16 14:30 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-15 B1-50 [Soil] Sampled 10/24/16 14:50 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-16 B1-60 [Soil] Sampled 10/24/16 15:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-17 B4-5 [Soil] Sampled 10/25/16 07:05 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-18 B4-10 [Soil] Sampled 10/25/16 07:08 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/08/16 07:08	

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

WORK ORDER

T162665

Client: Citadel Environmental
Project Manager: Rose Fasheh
Project: Limited Phase II - 1546 Argyle Ave, Los Angeles
Project Number: 0670.1010

Analysis	Due	TAT	Expires	Comments
T162665-19 B4-15 [Soil] Sampled 10/25/16 07:12 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-20 B4-20 [Soil] Sampled 10/25/16 07:17 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/08/16 07:17	
T162665-21 B4-30 [Soil] Sampled 10/25/16 07:25 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/08/16 07:25	
T162665-22 B4-40 [Soil] Sampled 10/25/16 07:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-23 B2-5 [Soil] Sampled 10/25/16 09:10 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-24 B2-10 [Soil] Sampled 10/25/16 09:17 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/08/16 09:17	
T162665-25 B2-15 [Soil] Sampled 10/25/16 09:25 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T162665-26 B2-20 [Soil] Sampled 10/25/16 09:38 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/08/16 09:38	
T162665-27 B2-30 [Soil] Sampled 10/25/16 10:00 (GMT-08:00) Pacific Time (US &				
8260	10/28/16 15:00	3	11/08/16 10:00	
T162665-28 B2-40 [Soil] Sampled 10/25/16 10:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				

Reviewed By

Date

Mobile Geochemistry Inc.

02 November 2016

Mr. Mark Drollinger
Citadel Environmental Services, Inc.
1725 Victory Blvd.
Glendale, CA 91201

H&P Project: MC102516-SB2
Client Project: 0670.1010 / 1546 Argyle Ave

Dear Mr. Mark Drollinger:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 25-Oct-16 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis La Roux
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP, the National Environmental Laboratory Accreditation Conference (NELAC) and the Department of Defense Accreditation Programs.

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV3-10	E610128-01	Vapor	25-Oct-16	25-Oct-16
SV3-40	E610128-02	Vapor	25-Oct-16	25-Oct-16
SV3-50	E610128-03	Vapor	25-Oct-16	25-Oct-16
SV1-10	E610128-04	Vapor	25-Oct-16	25-Oct-16
SV1-10 REP	E610128-05	Vapor	25-Oct-16	25-Oct-16
SV1-40	E610128-06	Vapor	25-Oct-16	25-Oct-16
SV1-50	E610128-07	Vapor	25-Oct-16	25-Oct-16
SV4-10	E610128-08	Vapor	25-Oct-16	25-Oct-16
SV4-20	E610128-09	Vapor	25-Oct-16	25-Oct-16
SV4-40	E610128-10	Vapor	25-Oct-16	25-Oct-16
SV2-10	E610128-11	Vapor	25-Oct-16	25-Oct-16
SV2-20	E610128-12	Vapor	25-Oct-16	25-Oct-16
SV2-40	E610128-13	Vapor	25-Oct-16	25-Oct-16

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

DETECTIONS SUMMARY

Sample ID: **SV3-10** Laboratory ID: **E610128-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.85**	0.10	ug/l	H&P 8260SV	
p-Isopropyltoluene	**2.4**	0.50	ug/l	H&P 8260SV	

Sample ID: **SV3-40** Laboratory ID: **E610128-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.27**	0.10	ug/l	H&P 8260SV	

Sample ID: **SV3-50** Laboratory ID: **E610128-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.19**	0.10	ug/l	H&P 8260SV	

Sample ID: **SV1-10** Laboratory ID: **E610128-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV1-10 REP** Laboratory ID: **E610128-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV1-40** Laboratory ID: **E610128-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV1-50** Laboratory ID: **E610128-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.34**	0.10	ug/l	H&P 8260SV	

Sample ID: **SV4-10** Laboratory ID: **E610128-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.17**	0.10	ug/l	H&P 8260SV	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Sample ID: **SV4-20** Laboratory ID: **E610128-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.21**	0.10	ug/l	H&P 8260SV	

Sample ID: **SV4-40** Laboratory ID: **E610128-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.82**	0.10	ug/l	H&P 8260SV	

Sample ID: **SV2-10** Laboratory ID: **E610128-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV2-20** Laboratory ID: **E610128-12**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV2-40** Laboratory ID: **E610128-13**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

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Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-10 (E610128-01) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.85**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-10 (E610128-01) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	**2.4**	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.4 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*97.1 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*75-125*		"	"	"	"	

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2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-40 (E610128-02) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.27**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-40 (E610128-02) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.8 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*99.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.8 %*	*75-125*		"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-50 (E610128-03) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.19**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-50 (E610128-03) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.3 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.5 %*		*75-125*	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-10 (E610128-04) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-10 (E610128-04) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.3 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*98.8 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*	*75-125*		"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-10 REP (E610128-05) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-10 REP (E610128-05) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.1 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.8 %*		*75-125*	"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-40 (E610128-06) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-40 (E610128-06) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.9 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.2 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-50 (E610128-07) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.34**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV1-50 (E610128-07) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.6 %*		*75-125*	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-10 (E610128-08) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.17**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-10 (E610128-08) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94.9 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*97.4 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.5 %*		*75-125*	"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-20 (E610128-09) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.21**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-20 (E610128-09) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*99.6 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*		*75-125*	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-40 (E610128-10) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	**0.82**	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-40 (E610128-10) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.8 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*75-125*		"	"	"	"	
Surrogate: Toluene-d8		*99.0 %*	*75-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.3 %*	*75-125*		"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-10 (E610128-11) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-10 (E610128-11) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*99.8 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.9 %*		*75-125*	"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-20 (E610128-12) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-20 (E610128-12) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.1 %*		*75-125*	"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-40 (E610128-13) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
1,1-Difluoroethane (LCC)	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.05	"	"	"	"	"	"	
Bromomethane	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.50	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.50	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.10	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.10	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.10	"	"	"	"	"	"	
Benzene	ND	0.10	"	"	"	"	"	"	
Trichloroethene	ND	0.10	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.10	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.10	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-40 (E610128-13) Vapor Sampled: 25-Oct-16 Received: 25-Oct-16									
Styrene	ND	0.50	ug/l	0.05	EJ62505	25-Oct-16	25-Oct-16	H&P 8260SV	
Bromoform	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*94.8 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93.3 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*99.9 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.1 %*		*75-125*	"	"	"	"	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ62505 - EPA 5030										
Blank (EJ62505-BLK1)				Prepared & Analyzed: 25-Oct-16						
1,1-Difluoroethane (LCC)	ND	0.50	ug/l							
Dichlorodifluoromethane (F12)	ND	0.50	"							
Chloromethane	ND	0.50	"							
Vinyl chloride	ND	0.05	"							
Bromomethane	ND	0.50	"							
Chloroethane	ND	0.50	"							
Trichlorofluoromethane (F11)	ND	0.50	"							
Methylene chloride (Dichloromethane)	ND	0.50	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
Chloroform	ND	0.10	"							
Bromochloromethane	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
Carbon tetrachloride	ND	0.10	"							
1,2-Dichloroethane (EDC)	ND	0.10	"							
Benzene	ND	0.10	"							
Trichloroethene	ND	0.10	"							
1,2-Dichloropropane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Dibromomethane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
Toluene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
Tetrachloroethene	ND	0.10	"							
Dibromochloromethane	ND	0.50	"							
Chlorobenzene	ND	0.10	"							

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Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ62505 - EPA 5030										
Blank (EJ62505-BLK1)				Prepared & Analyzed: 25-Oct-16						
Ethylbenzene	ND	0.50	ug/l							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
m,p-Xylene	ND	0.50	"							
o-Xylene	ND	0.50	"							
Styrene	ND	0.50	"							
Bromoform	ND	0.50	"							
Isopropylbenzene (Cumene)	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
p-Isopropyltoluene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
Hexachlorobutadiene	ND	0.50	"							
Naphthalene	ND	0.10	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.39*		*"*	*2.50*		*95.7*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.27*		*"*	*2.50*		*90.8*	*75-125*			
Surrogate: Toluene-d8	*2.48*		*"*	*2.50*		*99.1*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.38*		*"*	*2.50*		*95.1*	*75-125*			

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ62505 - EPA 5030										
LCS (EJ62505-BS1)				Prepared & Analyzed: 25-Oct-16						
Dichlorodifluoromethane (F12)	3.74	0.50	ug/l	5.00		74.9	70-130			
Vinyl chloride	4.56	0.05	"	5.00		91.1	70-130			
Chloroethane	5.07	0.50	"	5.00		101	70-130			
Trichlorofluoromethane (F11)	5.61	0.50	"	5.00		112	70-130			
Methylene chloride (Dichloromethane)	4.80	0.50	"	5.00		96.0	70-130			
trans-1,2-Dichloroethene	5.34	0.50	"	5.00		107	70-130			
1,1-Dichloroethane	4.80	0.50	"	5.00		95.9	70-130			
1,1-Dichloroethene	5.15	0.50	"	5.00		103	70-130			
cis-1,2-Dichloroethene	5.26	0.50	"	5.00		105	70-130			
Chloroform	5.16	0.10	"	5.00		103	70-130			
1,1,1-Trichloroethane	5.19	0.50	"	5.00		104	70-130			
Carbon tetrachloride	5.51	0.10	"	5.00		110	70-130			
1,2-Dichloroethane (EDC)	4.69	0.10	"	5.00		93.8	70-130			
Benzene	4.64	0.10	"	5.00		92.8	70-130			
Trichloroethene	5.55	0.10	"	5.00		111	70-130			
Toluene	4.74	1.0	"	5.00		94.9	70-130			
1,1,2-Trichloroethane	4.73	0.50	"	5.00		94.5	70-130			
Tetrachloroethene	5.55	0.10	"	5.00		111	70-130			
Ethylbenzene	5.24	0.50	"	5.00		105	70-130			
1,1,1,2-Tetrachloroethane	5.19	0.50	"	5.00		104	70-130			
m,p-Xylene	10.4	0.50	"	10.0		104	70-130			
o-Xylene	5.18	0.50	"	5.00		104	70-130			
1,1,2,2-Tetrachloroethane	4.42	0.50	"	5.00		88.4	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	5.72	0.50	"	5.00		114	70-130			
Surrogate: Dibromofluoromethane	*2.37*		*"*	*2.50*		*94.7*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.13*		*"*	*2.50*		*85.1*	*75-125*			
Surrogate: Toluene-d8	*2.47*		*"*	*2.50*		*98.7*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.51*		*"*	*2.50*		*100*	*75-125*			

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
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Citadel Environmental Services, Inc.	Project: MC102516-SB2	
1725 Victory Blvd.	Project Number: 0670.1010 / 1546 Argyle Ave	Reported:
Glendale, CA 91201	Project Manager: Mr. Mark Drollinger	02-Nov-16 07:53

Notes and Definitions

LCC	Leak Check Compound
ND	Analyte NOT DETECTED at or above the reporting limit
MDL	Method Detection Limit
%REC	Percent Recovery
RPD	Relative Percent Difference

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP and the ISO 17025 programs, certification number L15-279-R1

H&P is approved by the State of Arizona as an Environmental Testing Laboratory and Mobile Laboratory, certification numbers AZM758 and AZ0779.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743, 2744, 2745, 2754 & 2930.

H&P is approved by the State of Florida Department of Health under the National Environmental Laboratory Accreditation Conference (NELAC) certification number E871100.

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.

Mobile Geochemistry, Inc.
2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com
P 760.804.9678 F 760.804.9159

VAPOR / AIR Chain of Custody

DATE: 10/25/16
Page 1 of 1

Lab Client and Project Information

Lab Client/Consultant: Citadel Environmental Services	Project Name / #: 0670.1010
Lab Client Project Manager: Mark Drollinger	Project Location: 1546 Argyle Ave LA
Lab Client Address: 1725 Victory Blvd	Report E-Mail(s): mdrollinger; rjani; MPendergrass @citadelenvironmental.com
Lab Client City, State, Zip: Glendale; CA 91201	
Phone Number: 818-246-2707	

Sample Receipt (Lab Use Only)

Date Rec'd: 10/25/16	Control #: 160987.00
H&P Project #	14C102516-SB2
Lab Work Order #	E610128/EJ62505
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	Lab PM Initials:

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☐ 5-7 day Stnd ☐ 24-Hr Rush
☐ 3-day Rush ☒ Mobile Lab
☐ 48-Hr Rush ☐ Other:____

Sampler Information

Sampler(s): D. Do
Signature: [signature]
Date: 10/25/16

Additional Instructions to Laboratory:

☒ Check if Project Analyte List is Attached

** Preferred VOC units (please choose one):*

☒ µg/L ☐ µg/m³ ☐ ppbv ☐ ppmv

	SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15 ☐ TO-17m	TPHv as Gas ☐ 8260SVm ☐ TO-15m	TPHv as Diesel (sorbent tube) ☐ TO-17m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2			
1	SV3-10		10/25/16	1082	SV	glass syringe	149		X							X					
2	SV3-40			1045			209		X							X					
3	SV3-50			1106			87		X							X					
4	SV1-10			1120			250		X							X					
5	SV1-10 REP			1121			204		X							X					
6	SV1-40			1132			203		X							X					
7	SV1-50			1150			211		X							X					
8	SV4-10			1236			225		X							X					
9	SV4-20			1248			209		X							X					
10	SV4-40			1300			149		X							X					

Approved/Relinquished by: Roopal Jani	Company: Citadel	Date: 10/25/16	Time: 1500	Received by: [signature]	Company: H&P	Date: 10/25/16	Time: 1500
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

**Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back*

Rev 08/18/2014

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2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com
P 760.804.9678 F 760.804.9159

VAPOR / AIR Chain of Custody

DATE: 10/25/16

Lab Client and Project Information

Lab Client/Consultant: Citadel Environmental Services	Project Name / #: 0670.1010
Lab Client Project Manager: Mark Drollinger	Project Location: 1546 Argyle Ave LA
Lab Client Address: 1725 Victory Blvd	Report E-Mail(s): mdrollinger ; rzjani; APendergrass @citadelenvironmental.com
Lab Client City, State, Zip: Glendale; CA 91201	
Phone Number: 818-246-2707	

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☐ 5-7 day Stnd ☐ 24-Hr Rush
☐ 3-day Rush ☒ Mobile Lab
☐ 48-Hr Rush ☐ Other:____

Sampler Information

Sampler(s): D. Do
Signature: [signature]
Date: 10/25/16

Sample Receipt (Lab Use Only)

Date Rec'd: 10/25/16 Control #: 160987.00
H&P Project # MC102516-SB2
Lab Work Order # EG10128/EJG2505
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below
Receipt Gauge ID: Temp:
Outside Lab:
Receipt Notes/Tracking #:
Lab PM Initials:

Additional Instructions to Laboratory:

☒ Check if Project Analyte List is Attached

** Preferred VOC units (please choose one):*

☒ µg/L ☐ µg/m³ ☐ ppbv ☐ ppmv

	SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15 ☐ TO-17m	TPHv as Gas ☐ 8260SVm ☐ TO-15m	TPHv as Diesel (sorbent tube) ☐ TO-17m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2			
11	SV2-10		10/25/16	~~1300~~ 1336	SV	glass syringe	250		X							X					
12	SV2-20			1348			87		X							X					
13	SV2-40			1402			204		X							X					

Approved/Relinquished by: [signature]	Roopal Jani	Company: Citadel	Date: 10/25/16	Time: 1500	Received by: [signature]	Company: H&P	Date: 10/25/16	Time: 1500
Approved/Relinquished by:		Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:		Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

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Los Angeles Field Office in Signal Hill, CA
Ph: 800-834-9888 www.handpmg.com

H&P 8260SV (Modified EPA 8260B)

Analyte	*CAS No.*	*Standard RL Vapor (µg/L)*
Dichlorodifluoromethane (F12)	75-71-8	0.5
Chloromethane	74-87-3	0.5
Vinyl chloride	75-01-4	0.05
Bromomethane	74-83-9	0.5
Chloroethane	75-00-3	0.5
Trichlorofluoromethane (F11)	75-69-4	0.5
1,1-Dichloroethene	75-35-4	0.5
1,1,2-Trichlorotrifluoroethane (F113)	76-13-1	0.5
Methylene chloride (Dichloromethane)	75-09-2	0.5
Methyl tertiary-butyl ether (MTBE)	1634-04-4	0.5
trans-1,2-Dichloroethene	156-60-5	0.5
1,1-Dichloroethane	75-34-3	0.5
2,2-Dichloropropane	594-20-7	0.5
cis-1,2-Dichloroethene	156-59-2	0.5
Bromochloromethane	74-97-5	0.5
Chloroform	67-66-3	0.1
1,1,1-Trichloroethane	71-55-6	0.5
1,1-Dichloropropene	563-58-6	0.5
Carbon tetrachloride	56-23-5	0.1
1,2-Dichloroethane (EDC)	107-06-2	0.1
Benzene	71-43-2	0.1
Trichloroethene	79-01-6	0.1
1,2-Dichloropropane	78-87-5	0.5
Dibromomethane	74-95-3	0.5
Bromodichloromethane	75-27-4	0.5
cis-1,3-Dichloropropene	10061-01-5	0.5
Toluene	108-88-3	1
trans-1,3-Dichloropropene	10061-02-6	0.5
1,1,2-Trichloroethane	79-00-5	0.5
1,3-Dichloropropane	142-28-9	0.5
Tetrachloroethene	127-18-4	0.1
Dibromochloromethane	124-48-1	0.5
1,2-Dibromoethane (EDB)	106-93-4	0.5
Chlorobenzene	108-90-7	0.1
1,1,1,2-Tetrachloroethane	630-20-6	0.5
Ethylbenzene	100-41-4	0.5
m,p-Xylene	179601-23-1	0.5
o-Xylene	95-47-6	0.5
Styrene	100-42-5	0.5
Bromoform	75-25-2	0.5
Isopropylbenzene (Cumene)	98-82-8	0.5
1,1,2,2-Tetrachloroethane	79-34-5	0.5
n-Propylbenzene	103-65-1	0.5
1,2,3-Trichloropropane	96-18-4	0.5
Bromobenzene	108-86-1	0.5
2-Chlorotoluene	95-49-8	0.5
1,3,5-Trimethylbenzene	108-67-8	0.5
4-Chlorotoluene	106-43-4	0.5

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Los Angeles Field Office in Signal Hill, CA
Ph: 800-834-9888 www.handpmg.com

H&P 8260SV (Modified EPA 8260B)

Analyte	*CAS No.*	*Standard RL Vapor (µg/L)*
tert-Butylbenzene	98-06-6	0.5
1,2,4-Trimethylbenzene	95-63-6	0.5
sec-Butylbenzene	135-98-8	0.5
p-Isopropyltoluene	99-87-6	0.5
1,3-Dichlorobenzene	541-73-1	0.5
1,4-Dichlorobenzene	106-46-7	0.5
n-Butylbenzene	104-51-8	0.5
1,2-Dichlorobenzene	95-50-1	0.5
1,2-Dibromo-3-chloropropane	96-12-8	5
1,2,4-Trichlorobenzene	120-82-1	0.5
Hexachlorobutadiene	87-68-3	0.5
Naphthalene	91-20-3	0.1
1,2,3-Trichlorobenzene	87-61-6	0.5
Leak Check Compound		
1,1-Difluoroethane	75-37-6	0.5

Mobile Geochemistry Inc.

FMS004
Revision: 3
Revised: 1/15/2016
Effective: 1/25/2016
Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: MC102516-SB2 Date: 10/25/16

Site Address: 1546 Argyle Ave LA Page: 1 of 2

Consultant: Citadel Environmental H&P Rep(s): D. Do Reviewed: DB

Consultant Rep(s): Roopal Jani Scanned: DB

Equipment Info
Inline Gauge ID#: N/A
Pump ID#: 007

Purge Volume Information
PV Amount: 3 PV PV Includes: ☒ Tubing ☒ Sand 40% ☒ Dry Bent 50%

Leak Check Compound
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
☒ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☒ H_2O
1	SV3-10	149	35	1032	10	11	1/4	12	1.5	6	1.5	✓	✓	837	200	4:11	<200	0
2	SV3-40	209	35	1045	40	41	1/4	12	1.5	6	1.5	✓	✓	1273	200	6:22	<200	0
3	SV3-50	87	35	1106	50	51	1/4	12	1.5	6	1.5	✓	✓	1418	200	7:05	<200	0
4	SV1-10	250	35	1120	10	11	1/4	12	1.5	6	1.5	✓	✓	837	200	4:11	<200	0
5	SV1-10 REP	204	35	1121	10	11	1/4	12	1.5	6	1.5	✓	✓	—	—	—	<200	0
6	SV1-40	203	35	1132	40	41	1/4	12	1.5	6	1.5	✓	✓	1273	200	6:22	<200	0
7	SV1-50	211	35	1150	50	51	1/4	12	1.5	6	1.5	✓	✓	1418	200	7:05	<200	90
8	SV4-10	225	35	1236	10	11	1/4	12	1.5	6	1.5	✓	✓	837	200	4:11	<200	0
9	SV4-20	209	35	1248	20	21	1/4	12	1.5	6	1.5	✓	✓	982	200	4:55	<200	0
10	SV4-40	149	35	1300	40	41	1/4	12	1.5	6	1.5	✓	✓	1273	200	6:22	<200	0
11	SV2-10	250	35	1336	10	11	1/4	12	1.5	6	1.5	✓	✓	837	200	4:11	<200	0
12	SV2-20	87	35	1348	20	21	1/4	12	1.5	6	1.5	✓	✓	982	200	4:55	<200	0

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):
2 locations with 10, 40, 50 ft, 2 locations with 10, 20, 40. All bags with 12 inches of Sand and 6 inches of dry bentonize per drill tech.

H&P Mobile Geochemistry Inc.

FMS004
Revision: 3
Revised: 1/15/2016
Effective: 1/25/2016
Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: MC102516-SB2 Date: 10/25/16

Site Address: 1546 Avgule Ave LA Page: 2 of 2

Consultant: Citadel Environmental H&P Rep(s): D. Do Reviewed: DB

Consultant Rep(s): Roopal Jani Scanned: DB

Equipment Info
Inline Gauge ID#: 10/14
Pump ID#: 007

Purge Volume Information
PV Amount: 3PV PV Includes: ☒ Tubing ☒ Sand 40% ☒ Dry Bent 50%

Leak Check Compound
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
☒ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☒ H_2O
1	SV2-40	204	35	1402	40	41	1/4	12	1-5	6	1-5	✓	✓	1273	200	6:22	<200	0
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

Appendix IS-5

Water Resources Report

1546 Argyle Avenue

Water Resources Technical Report

June 27, 2017

Kimley»Horn

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1. INTRODUCTION

1.1. PROJECT DESCRIPTION

The Applicant, Mill Creek Residential Trust, proposes to construct a multi-story mixed-use residential apartment building consisting of 276 dwelling units, commercial uses, and four levels of below-grade parking (Project) on a 1.11-acre site in the Hollywood neighborhood of Los Angeles, California (Project Site). The Project proposes two options for commercial uses: retail and restaurant uses (Option 1), or a single-tenant grocery store use (Option 2). The Project Site is located at 1546 Argyle Avenue and is bordered by Argyle Avenue to the west, Selma Avenue to the north, and existing surface parking lots to the south and east. Existing development on-site consists of three one-story commercial buildings, two 2-story commercial buildings, and a surface parking lot, which would be demolished under the Project. The proposed floor area is 261,159 square feet.

1.2. SCOPE OF WORK

This report provides a description of the surface water hydrology, surface water quality, and groundwater at the Project Site and an analysis of the Project's potential impacts on surface water hydrology, surface water quality, and groundwater.

2. REGULATORY FRAMEWORK

2.1. SURFACE WATER HYDROLOGY

2.1.1. COUNTY OF LOS ANGELES HYDROLOGY MANUAL

Per the City's Special Order No. 007-1299, December 3, 1999, the City has adopted the Los Angeles County Department of Public Works Hydrology Manual as its basis of design for storm drainage facilities. The Los Angeles County Department of Public Works' Hydrology Manual requires that a storm drain conveyance system be designed for a 25-year storm event and that the combined capacity of a storm drain and street flow system accommodate flow from a 50-year storm event. Areas with sump conditions are required to have a storm drain conveyance system capable of conveying flow from a 50-year storm event. The County also limits the allowable discharge into existing storm drain facilities based on the MS4 Permit (described below) and is enforced on all new developments that discharge directly into the County's storm drain system. Any proposed drainage improvements of County owned storm drain facilities such as catch basins and storm drain lines require the approval/review from the Los Angeles County Flood Control District (LACFCD) department.

2.1.2. LOS ANGELES MUNICIPAL CODE

Any proposed drainage improvements within the street right of way or any other property owned by, to be owned by, or under the control of the City requires the approval of a B-permit (Section 62.105, LAMC). Under the B-permit process, storm drain installation plans are subject to review and approval by the City of Los Angeles Department of Public Works Bureau of Engineering. Additionally, any connections to the City's storm drain system from a property line to a catch basin or a storm drain pipe requires a storm drain permit from the City of Los Angeles Department of Public Works, Bureau of Engineering.

2.2. SURFACE WATER QUALITY

2.2.1. CLEAN WATER ACT

The federal Clean Water Act was first introduced in 1948 as the Water Pollution Control Act. The Clean Water Act authorizes Federal, state, and local entities to cooperatively create comprehensive programs for eliminating or reducing the pollution of state waters and tributaries. The primary goals of the Clean Water Act are to restore and maintain the chemical, physical, and biological integrity of the nation's waters and to provide surface waters that are fishable and swimmable. As such, the Clean Water Act forms the basic national framework for the management of water quality and the control of pollutant discharges. The Clean Water Act also sets forth several objectives to achieve the above-mentioned goals. These objectives include regulating pollutant and toxic pollutant discharges; providing for water quality that protects and fosters the propagation of fish, shellfish and wildlife; developing wastewater treatment management plans; and developing and implementing programs for the control of non-point sources of pollution.

Since its introduction, major amendments to the Clean Water Act have been enacted (e.g., 1961, 1966, 1970, 1972, 1977, and 1987). Amendments enacted in 1970 created the U.S. Environmental Protection Agency (USEPA), while amendments enacted in 1972 deemed the discharge of pollutants into waters of the United States from any point source unlawful unless authorized by a USEPA National Pollutant Discharge Elimination System (NPDES) permit. Amendments enacted in 1977 mandated development of a "Best Management Practices" Program at the state level and provided the Water Pollution Control Act with the common name of "Clean Water Act," which is universally used today. Amendments enacted in 1987 required the USEPA to create specific requirements for discharges.

In response to the 1987 amendments to the Clean Water Act and as part of Phase I of its NPDES permit program, the USEPA began requiring NPDES permits for: (1) municipal separate storm sewer systems (MS4) generally serving, or located in, incorporated cities with 100,000 or more people (referred to as municipal permits); (2) 11 specific categories of industrial activity (including landfills); and (3) construction activity that disturbs five acres or more of land. Phase II of the USEPA's NPDES permit program, which went into effect in early 2003, extended the requirements for NPDES permits to: (1) numerous small municipal separate storm sewer systems, (2) construction sites of one to five acres, and (3) industrial facilities owned or operated by small municipal separate storm sewer systems. The NPDES permit program is typically administered by individual authorized states.

In 2008, the USEPA published draft Effluent Limitation Guidelines (ELGs) for the construction and development industry. On December 1, 2009, the EPA finalized its 2008 Effluent Guidelines Program Plan.

In California, the NPDES stormwater permitting program is administered by the State Water Resources Control Board (SWRCB). The SWRCB was created by the Legislature in 1967. The joint authority of water distribution and water quality protection allows the Board to provide protection for the State's waters, through its nine Regional Water Quality Control Boards (RWQCBs). The RWQCBs develop and enforce water quality objectives and implement plans that will best protect California's waters, acknowledging areas of different climate, topography, geology, and hydrology. The RWQCBs develop "basin plans" for their hydrologic areas, issue waste discharge requirements, enforce action against stormwater discharge violators, and monitor water quality.

2.2.2. CALIFORNIA PORTER-COLOGNE ACT

The Porter-Cologne Water Quality Control Act established the legal and regulatory framework for California's water quality control. The California Water Code authorizes the SWRCB to implement the provisions of the Clean Water Act (CWA), including the authority to regulate waste disposal and require cleanup of discharges of hazardous materials and other pollutants.

As discussed above, under the California Water Code (CWC), the State of California is divided into nine RWQCBs, governing the implementation and enforcement of the CWC and CWA. The Project Site is located within Region 4, also known as the Los Angeles Region. Each RWQCB is required to formulate and adopt a Basin Plan for its region. This Plan must adhere to the policies set forth in the CWC and established by the SWRCB. The RWQCB is also given authority to include within its regional plan water discharge prohibitions applicable to conditions, areas, or types of waste.

2.2.3. FEDERAL ANTIDEGRADATION POLICY

The Federal Antidegradation Policy (40 Code of Federal Regulations 131.12) requires states to develop statewide antidegradation policies and identify methods for implementing them. Pursuant to the Code of Federal Regulations (CFR), state antidegradation policies and implementation methods shall, at a minimum, protect and maintain (l) existing in-stream water uses; (2) existing water quality, where the quality of the waters exceeds levels necessary to support existing beneficial uses, unless the state finds that allowing lower water quality is necessary to accommodate economic and social development in the area; and (3) water quality in waters considered an outstanding national resource.

2.2.4. CALIFORNIA ANTIDEGRADATION POLICY

The California Antidegradation Policy, otherwise known as the *Statement of Policy with Respect to Maintaining High Quality Water in California* was adopted by the SWRCB (State Board Resolution No. 68-16) in 1968. Unlike the Federal Antidegradation Policy, the California Antidegradation Policy applies to all waters of the State, not just surface waters. The policy states that whenever the existing quality of a water body is better than the quality established in individual Basin Plans, such high quality shall be maintained and discharges to that water body shall not unreasonably affect present or anticipated beneficial use of such water resource.

2.2.5. CALIFORNIA TOXICS RULE

In 2000, the EPA promulgated the California Toxics Rule, which establishes water quality criteria for certain toxic substances to be applied to waters in the State. The EPA promulgated this rule based on the EPA's determination that the numeric criteria are necessary in the State to protect human health and the environment. The California Toxics Rule establishes acute (i.e., short-term) and chronic (i.e., long-term) standards for bodies of water such as inland surface waters and enclosed bays and estuaries that are designated by the LARWQCB as having beneficial uses protective of aquatic life or human health.

2.2.6. BOARD BASIN PLAN FOR THE COASTAL WATERSHEDS OF LOS ANGELES AND VENTURA COUNTIES

As required by the CWC, the LARWQCB has adopted a plan entitled "Water Quality Control Plan, Los Angeles Region: Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties" (Basin Plan). Specifically, the Basin Plan designates beneficial uses for surface and groundwaters, sets narrative and numerical objectives that must be attained or maintained to protect the designated beneficial uses and conform to the State's Antidegradation Policy, and describes implementation programs to protect all waters in the Los Angeles Region. In addition, the Basin Plan incorporates (by reference) all applicable State and Regional Board plans and policies and other pertinent water quality policies and regulations. Those of other agencies are referenced in appropriate sections throughout the Basin Plan.

The Basin Plan is a resource for the RWQCB and others who use water and/or discharge wastewater in the Los Angeles Region. Other agencies and organizations involved in environmental permitting and resource management activities also use the Basin Plan. Finally, the Basin Plan provides valuable information to the public about local water quality issues.

2.2.7. NPDES PERMIT PROGRAM

The NPDES permit program was first established under authority of the CWA to control the discharge of pollutants from any point source into the waters of the United States. As indicated above, in California, the NPDES stormwater permitting program is administered by the SWRCB through its nine RWQCBs.

2.2.8. THE CONSTRUCTION GENERAL PERMIT

SWRCB Order No. 2009-0009-DWQ known as "The Construction General Permit" was adopted on September 2, 2009, and amended by Order No. 2010-0014-DWQ effective on February 14, 2011, and Order No. 2012-0006-DWQ effective on July 17, 2012. This NPDES permit establishes a risk-based approach to stormwater control requirements for construction projects by identifying three project risk levels. The main objectives of the Construction General Permit are to:

1. Reduce erosion
2. Minimize or eliminate sediment in stormwater discharges
3. Prevent materials used at a construction site from contacting stormwater
4. Implement a sampling and analysis program
5. Eliminate unauthorized non-stormwater discharges from construction sites
6. Implement appropriate measures to reduce potential impacts on waterways both during and after construction of projects
7. Establish maintenance commitments on post-construction pollution control measures

California mandates requirements for all construction activities disturbing more than one acre of land to develop and implement a Stormwater Pollution Prevention Plan (SWPPP). The SWPPP documents the selection and implementation of Best Management Practices (BMPs) for a specific construction project, charging Owners with stormwater quality management responsibilities. A construction site subject to the Construction General Permit must prepare and implement a SWPPP that meets the requirements of the Construction General Permit[1].

[1] http://www.swrcb.ca.gov/water_issues/programs/stormwater/construction.shtml

2.2.9. LOS ANGELES COUNTY MUNICIPAL STORM WATER SYSTEM (MS4) PERMIT

As described above, USEPA regulations require that MS4 permittees implement a program to monitor and control pollutants being discharged to the municipal system from both industrial and commercial projects that contribute a substantial pollutant load to the MS4.

On December 13, 2001, the LARWQCB adopted Order No. 01-182 under the CWA and the Porter-Cologne Act. This Order is the NPDES Permit or MS4 permit for municipal stormwater and urban runoff discharges within Los Angeles County. The requirements of this Order (the "Permit") cover 84 cities and most of the unincorporated areas of Los Angeles County. Under the Permit, the Los Angeles County Flood Control District (LACFCD) is designated as the Principal Permittee. The Permittees are the 84 Los Angeles County cities (including the City of Los Angeles) and Los Angeles County. Collectively, these are the "Co-Permittees". The Principal Permittee helps to facilitate activities necessary to comply with the requirements outlined in the Permit but is not responsible for ensuring compliance of any of the Permittees.

2.2.10. STORMWATER QUALITY MANAGEMENT PROGRAMS (SQMP)

In compliance with the Los Angeles County MS4 Permit, the Co-Permittees are required to implement a stormwater quality management program (SQMP) with the goal of accomplishing the requirements of the Permit and reducing the amount of pollutants in stormwater runoff. The SQMP requires the County of Los Angeles and the 84 incorporated cities to:

- Implement a public information and participation program to conduct outreach on storm water pollution;
- Control discharges at commercial/industrial facilities through tracking, inspecting, and ensuring compliance at facilities that are critical sources of pollutants;
- Implement a development planning program for specified development projects;
- Implement a program to control construction runoff from construction activity at all construction sites within the relevant jurisdictions;
- Implement a public agency activities program to minimize storm water pollution impacts from public agency activities; and
- Implement a program to document, track, and report illicit connections and discharges to the storm drain system.

The MS4 Permit contains the following provisions for implementation of the SQMP by the Co-Permittees:

1. General Requirements:
    - Each permittee is required to implement the SQMP to comply with applicable stormwater program requirements.
    - The SQMP shall be implemented and each permittee shall implement additional controls so that discharge of pollutants is reduced.
2. Best Management Practice Implementation:

- Permittees are required to implement the most effective combination of BMPs for stormwater/urban runoff pollution control. This should result in the reduction of storm water runoff.

3. Revision of the SQMP:

- Permittees are required to revise the SQMP to comply with requirements of the RWQCB while complying with regional watershed requirements and/or waste load allocations for implementation of total maximum daily loads (TMDLs) for impaired waterbodies. TMDL is a calculation of the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards, and an allocation of that load among the various sources of that pollutant.

4. Designation and Responsibilities of the Principal Permittee:

The Los Angeles County Flood Control District is designated as the Principal Permittee who is responsible for:

- Coordinating activities that comply with requirements outlined in the NPDES Permit;
- Coordinating activities among Permittees;
- Providing personnel and fiscal resources for necessary updates to the SQMP;
- Providing technical support for committees required to implement the SQMP; and
- Implementing the Countywide Monitoring Program required under this Order and assessing the results of the monitoring program.

5. Responsibilities of Co-Permittees:

Each co-permittee is required to comply with the requirements of the SQMP as applicable to the discharges within its geographical boundaries. These requirements include:

- Coordinating among internal departments to facilitate the implementation of the SQMP requirements in an efficient way;
- Participating in coordination with other internal agencies as necessary to successfully implement the requirements of the SQMP; and
- Preparing an annual Budget Summary of expenditures for the storm water management program by providing an estimated breakdown of expenditures for different areas of concern, including budget projections for the following year.

6. Watershed Management Committees (WMCs):

- Each WMC shall be comprised of a voting representative from each Co-Permittee in the Watershed Management Area (WMA).
- Each WMCs is required to facilitate exchange of information between Co-Permittees, establish goals and deadlines for WMAs, prioritize pollution control measures, develop and update adequate information, and recommend appropriate revisions to the SQMP.

7. Legal Authority:

    - Co-Permittees are granted the legal authority to prohibit non-storm water discharges to the storm drain system including discharge to the MS4 from various development types.

2.2.11. CITY OF LOS ANGELES WATER QUALITY COMPLIANCE MASTER PLAN FOR URBAN RUNOFF

On March 2, 2007, City Council Motion 07-0663 was introduced by the City of Los Angeles City Council to develop a water quality master plan with strategic directions for planning, budgeting and funding to reduce pollution from urban runoff in the City of Los Angeles. On April 20, 2009, City Council Motion 07-0663 was adopted by the City of Los Angeles Board of Public Works. The Water Quality Compliance Master Plan for Urban Runoff was developed by the Bureau of Sanitation, Watershed Protection Division in collaboration with stakeholders to address the requirements of City Council Motion 07-0663. The primary goal of the Water Quality Compliance Master Plan for Urban Runoff is to help meet water quality regulations. Implementation of the Water Quality Compliance Master Plan for Urban Runoff is intended over the next 20 to 30 years to result in cleaner neighborhoods, rivers, lakes and bays, augmented local water supply, reduced flood risk, more open space, and beaches that are safe for swimming. The Water Quality Compliance Master Plan for Urban Runoff also supports the Mayor and Council's efforts to make Los Angeles the greenest major city in the nation.

The Water Quality Compliance Master Plan for Urban Runoff identifies and describes the various watersheds in the City, summarizes the water quality conditions of the City's waters, identifies known sources of pollutants, describes the governing regulations for water quality, describes the BMPs that are being implemented by the City, discusses existing TMDL Implementation Plans and Watershed Management Plans. Additionally, the Water Quality Compliance Master Plan for Urban Runoff provides an implementation strategy that includes the following three initiatives to achieve water quality goals:

- Water Quality Management Initiative, which describes how Water Quality Management Plans for each of the City's watershed and TMDL-specific Implementation Plans will be developed to ensure compliance with water quality regulations.

- The Citywide Collaboration Initiative, which recognizes that urban runoff management and urban development are closely linked, requiring collaborations of many City agencies. This initiative requires the development of City policies, guidelines, and ordinances for green and sustainable approaches for urban runoff management.

- The Outreach Initiative, which promotes public education and community engagement with a focus on preventing urban runoff pollution.

The Water Quality Compliance Master Plan for Urban Runoff includes a financial plan that provides a review of current sources of revenue, estimates costs for water quality compliance, and identifies new potential sources of revenue.

2.2.12. CITY OF LOS ANGELES STORMWATER PROGRAM

The City of Los Angeles supports the policies of the Construction General Permit through the Development Best Management Practices Handbook, Part A Construction Activities, 3rd Edition, and associated ordinances which the City of Los Angeles adopted in September 2004. The handbook and ordinances also have specific minimum BMP requirements for all construction activities and require dischargers whose construction projects disturb one acre or more of soil to prepare a SWPPP and file a Notice of Intent (NOI) with the SWRCB. The NOI informs the SWRCB of a project and results in the issuance of a Waste Discharger Identification (WDID) number, which is needed to demonstrate compliance with the Construction General Permit.

2.2.13. LOW IMPACT DEVELOPMENT (LID)

The City of Los Angeles supports the requirements of the Los Angeles County Municipal NPDES permit through the Planning and Land Development Handbook for Low Impact Development, Part B, 5th Edition, which the City of Los Angeles adopted in May 2016. The LID Handbook sets forth requirements for implementing stormwater BMPs for small scale and large scale development projects. Stormwater mitigation is required for all development and redevelopment projects that create, add, or replace 500 square feet or more of impervious area[2]. The City of Los Angeles, Bureau of Sanitation, Watershed Protection Division (WPD) reviews and approves project plans for compliance.

LID is a stormwater management strategy that seeks to mitigate the impacts of increases in runoff and stormwater pollution as close to its source as possible. LID comprises a set of site design approaches and BMPs that promote the use of natural systems for infiltration, evapotranspiration, and use of stormwater. These LID practices can effectively remove nutrients, bacteria, and metals from stormwater while reducing the volume and intensity of stormwater flows. With respect to urban development and redevelopment projects, it can be applied onsite to mimic the site's predevelopment drainage characteristics. Through the use of various infiltration techniques, LID is geared towards minimizing surface area that produces large amounts of runoff and does not allow water to infiltrate into the ground. Where infiltration is infeasible, the use of bioretention, rain gardens, vegetated rooftops, and rain barrels that will store, evaporate, detain, and/or treat runoff can be used.

Large development projects require that stormwater BMPs be sized, at a minimum, to infiltrate, evapotranspire, store for use, and/or treat through a high removal efficiency biofiltration/biotreatment system, without any stormwater runoff leaving the site to the maximum extent feasible, for at least the volume of water produced by the stormwater quality design storm event that results from:

i. The 0.75-inch, 24-hour rain event, or
ii. The 85th percentile 24-hour runoff event determined from the Los Angeles County 85th percentile precipitation isohyetal map, *whichever is greater*[3]

[2] http://www.lastormwater.org/wp-content/files_mf/lidmanualfinal.pdf
[3] Ibid

2.2.14. STANDARD URBAN STORMWATER MITIGATION PLAN (SUSMP)

Any project that cannot comply with the City of Los Angeles LID requirements shall be required to comply with, at a minimum, all applicable SUSMP requirements[4]. Under the Los Angeles County Municipal NPDES Permit, Permittees are required to implement a development planning program to address storm water pollution. These programs require project applicants for certain types of projects to implement SUSMP throughout the operational life of their projects. The purpose of SUSMP is to reduce the discharge of pollutants in storm water by outlining BMPs which must be incorporated into the design plans of new development and redevelopment. A project is subject to SUSMP if it falls under one of the categories listed below:

1. Single-family hillside homes
2. Ten or more unit homes (including single family homes, multifamily homes, condominiums, and apartments).
3. Automotive service facilities
4. Restaurants
5. 100,000 or more square-feet of impervious surface in industrial/commercial development.
6. Retail gasoline outlet
7. Parking lots with 5,000 square feet or wore of surface area or with 25 or wore parking spaces
8. Redevelopment projects in subject categories that meet redevelopment thresholds
9. Location within or directly adjacent to or discharging directly to an environmentally sensitive area if the discharge is likely to impact a sensitive biological species or habitat and the development creates 2,500 square feet or wore of impervious surface.

Permittees are required to adopt the requirements set herein in their own SUSMP. Additional BMPs way be required by ordinance or code adopted by the Permittee and applied in a general way to all projects or on a case by case basis.

2.2.15. LOS ANGELES MUNICIPAL CODE

Section 64.70 of the LAMC sets forth the City's Stormwater and Urban Runoff Pollution Control Ordinance. The ordinance prohibits the discharge of the following into any storm drain system:

- Any liquids, solids, or gases which by reason of their nature or quantity are flammable, reactive, explosive, corrosive, or radioactive, or by interaction with other materials could result in fire, explosion or injury.
- Any solid or viscous materials, which could cause obstruction to the flow or operation of the storm drain system.
- Any pollutant that injures or constitutes a hazard to human, animal, plant, or fish life, or creates a public nuisance.
- Any noxious or malodorous liquid, gas, or solid in sufficient quantity, either singly or by interaction with other materials, which creates a public nuisance, hazard to life, or inhibits authorized entry of any person into the storm drain system.
- Any medical, infectious, toxic or hazardous material or waste.

Additionally, unless otherwise permitted by a NPDES permit, the ordinance prohibits industrial and commercial developments from discharging untreated wastewater or untreated runoff into the storm drain system. Furthermore, the ordinance prohibits trash or any other abandoned objects/materials from being deposited such that they could be carried into the storm drains. Lastly, the ordinance not

[4] http://www.lastormwater.org/green-la/standard-urban-stormwater-mitigation-plan/

only makes it a crime to discharge pollutants into the storm drain system and imposes fines on violators, but also gives City public officers the authority to issue citations or arrest business owners or residents who deliberately and knowingly dump or discharge hazardous chemicals or debris into the storm drain system.

Earthwork activities, including grading, are governed by the Los Angeles Building Code, which is contained in Los Angeles Municipal Code (LAMC), Chapter IX, Article 1. Specifically, Section 91.7013 includes regulations pertaining to erosion control and drainage devices, and Section 91.7014 includes general construction requirements, as well as requirements regarding flood and mudflow protection.

2.3. GROUNDWATER

2.3.1. BOARD BASIN PLAN FOR THE COASTAL WATERSHEDS OF LOS ANGELES AND VENTURA COUNTIES

As required by the California Water Code, the LARWQCB has adopted a plan entitled "Water Quality Control Plan, Los Angeles Region: Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties" (Basin Plan). Specifically, the Basin Plan designates beneficial uses for surface and groundwaters, sets narrative and numerical objectives that must be attained or maintained to protect the designated beneficial uses and conform to the State's antidegradation policy, and describes implementation programs to protect all waters in the Los Angeles Region. In addition, the Basin Plan incorporates (by reference) all applicable State and Regional Board plans and policies and other pertinent water quality policies and regulations. Those of other agencies are referenced in appropriate sections throughout the Basin Plan.

The Basin Plan is a resource for the Regional Board and others who use water and/or discharge wastewater in the Los Angeles Region. Other agencies and organizations involved in environmental permitting and resource management activities also use the Basin Plan. Finally, the Basin Plan provides valuable information to the public about local water quality issues.

2.3.2. SAFE DRINKING WATER ACT (SDWA)

The Federal Safe Drinking Act, established in 1974, sets drinking water standards throughout the country and is administered by the USEPA. The drinking water standards established in the SDWA, as set forth in the Code of Federal Regulations (CFR), are referred to as the National Primary Drinking Water Regulations (Primary Standards, Title 40, CFR Part 141) and the National Secondary Drinking Water Regulations (Second Standards, 40 CFR Part 143). California passed its own Safe Drinking Water Act in 1986 that authorizes the State's Department of Health Services (DHS) to protect the public from contaminants in drinking water by establishing maximum contaminants levels (MCLs), as set forth in the CCR, Title 22, Division 4, Chapter 15, that are at least as stringent as those developed by the USEPA, as required by the federal Safe Drinking Water Act.

2.3.3. CALIFORNIA WATER PLAN

The California Water Plan (The Plan) provides a framework for water managers, legislators, and the public to consider options and make decisions regarding California's water future. The Plan, which is updated every five years, presents basic data and information on California's water resources including water supply evaluations and assessments of agricultural, urban, and environmental water uses to quantify the gap between water supplies and uses. The Plan also identifies and evaluates existing and proposed statewide demand management and water supply augmentation programs and projects to address the State's water needs.

The goal for the California Water Plan Update is to meet CWC requirements, receive broad support among those participating in California's water planning, and be a useful document for the public, water planners throughout the state, legislators and other decision-makers.

2.3.4. SUSTAINABLE GROUNDWATER MANAGEMENT ACT AND HOLLYWOOD SUBBASIN

The Sustainable Groundwater Management Act (SGMA) was adopted by the California Department of Water Resources in 2014. The SGMA requires the formation of local groundwater sustainability agencies that must assess conditions in their local water basins and adopt locally based management plans. The California Department of Water Resources designated groundwater basins in the state as high, medium, low, or very low priority. The SGMA sets forth that all high- and medium-priority groundwater basins must adopt a groundwater sustainability plan by the year 2022, and achieve sustainability 20 years after the adoption of said plan[5].

The Project Site is underlain by the Hollywood Subbasin of the Coastal Plain of Los Angeles. The Hollywood Subbasin is an unadjudicated basin, and is subject to the requirements of the SGMA. However, the Hollywood Subbasin is classified as a very low priority basin[6], and therefore does not have to meet the 20-year timeline discussed above.

3. ENVIRONMENTAL SETTING

3.1. SURFACE WATER HYDROLOGY

3.1.1. REGIONAL

The Project Site is located within the Santa Monica Bay Watershed Management Area in the Los Angeles Basin. The Santa Monica Bay Watershed Management Area covers 414 square miles. It is bordered to the north by the Santa Monica Mountains, to the west by the Ventura-Los Angeles County line, to the east by downtown Los Angeles, and to the south by a narrow coastal strip between Playa del Rey and Palos Verdes.

Surface water flows into the Santa Monica Bay through 28 catchment basins that can be grouped into nine subwatershed areas. The nine subwatershed areas include the North Coast; Malibu Creek; Topanga Creek; Santa Monica Canyon; Pico-Kenter; Ballona Creek; El Segundo-LAX; South Bay; and Palos Verdes[7]. The Project Site is specifically located within the Ballona Creek Subwatershed. The Ballona Creek Subwatershed is the largest drainage tributary to the Santa Monica Bay. It drains a watershed of approximately 127 square miles. Its discharge point to the Santa Monica Bay is adjacent to the entrance of the Marina Del Rey harbor.

3.1.2. LOCAL

Drainage from the Project Site is currently diverted to three on-site drainage inlets, where it is eventually conveyed to an underground storm drain pipe system owned and maintained by the City of Los Angeles. Drainage is then conveyed through an underground pipe network through various drainage pipes owned by the City of Los Angeles, and subsequently discharged into pipes owned

[5] http://www.acwa.com/sites/default/files/post/groundwater/2014/04/2014-groundwater-fact-sheet.pdf
[6] http://www.water.ca.gov/groundwater/casgem/pdfs/lists/SRO_BasinName_05262014.pdf
[7] http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/Water_Quality_and_Watersheds/maps/santa_monica_bayWMA/State_of_Watershed/Final%20SMBay%20SOW%20Report%20November%202011.pdf

by Los Angeles County.

3.1.3. ON SITE

The existing Project Site is currently occupied by three one-story commercial buildings, two two-story commercial buildings, and a surface parking lot.

The existing Project Site is assumed to be one drainage area. The drainage area was determined by the drainage patterns and flow paths of stormwater flows that are tributary to a common point or area. Existing roof drainage patterns were assumed based on adjacent surface drainage patterns. The Project Site's overall topography slopes southwesterly with a decrease in grade of approximately six feet from the northeast corner of the site at Selma Avenue to the southwest corner of the site at Argyle Avenue. The existing drainage pattern for the site follows the topography. Stormwater runoff is intercepted by a valley gutter and/or diverted southerly to three on-site drainage inlets. See **Exhibit 1** for a map of the existing drainage area and drainage inlets.

The existing Project Site is comprised of approximately 100% impervious surfaces including buildings and impervious pavements for pedestrian and vehicular circulation. There are no landscape areas on-site, however there is one small removable planter box. Based on the Los Angeles County Hydrology Map, the Project site is underlain by soil type 006[8]. Soil type 006 is also known as Hanford Fine Sandy Loam, or HF-1. This type of soil has an undeveloped runoff coefficient of approximately 0.74 at a rainfall intensity of 2 in/hr[9]. Based on this classification, it is anticipated that during the peak of a major rain event, runoff from the existing site soils would behave in a similar manner (i.e., approach a similar runoff coefficient) as runoff from paved surfaces.

Existing runoff flows for the Project Site during a 50-year storm event are shown in Table 3.1.3 below. Pursuant to the methodology described in Section 5.1 of this report, calculations were completed using the Los Angeles County HydroCalc program, based on total site area, flow path length and slope, impervious site area, and soil type. See **Exhibit 2** for HydroCalc output.

Table 3.13 – Existing Runoff Flows

Drainage Area	Area (Acres)	Q50 (cfs) (volumetric flow rate measured in cubic feet per second)
Total Existing Site	1.11	3.55

3.2. SURFACE WATER QUALITY

3.2.1. REGIONAL

As discussed above, the Project Site is located within the Santa Monica Bay Watershed Management Area of the Los Angeles Basin, which includes several subwatershed areas. The Project Site is specifically located within the Ballona Creek subwatershed area. As previously described, the Project Site ultimately drains to the Santa Monica Bay via a network of City and County storm drains within the Ballona Creek Subwatershed.

[8] http://dpw.lacounty.gov/wrd/hydrologygis/
[9] Ibid.

3.2.1.1 BENEFICIAL USES OF THE BALLONA CREEK SUBWATERSHED

The potential beneficial uses for waterbodies in the Los Angeles Region are listed and defined below[10]. The specific beneficial uses applicable to the waters in the Ballona Creek Subwatershed are shown in Table 3.2.2 below[11].

- Municipal and Domestic Supply (MUN): Uses of water for community, military, or individual water supply systems including, but not limited to, drinking water supply.
- Industrial Service Supply (IND): Uses of water for industrial activities that do not depend primarily on water quality including, but not limited to, mining, cooling water supply, hydraulic conveyance, gravel washing, fire protection, or oil well re-pressurization.
- Industrial Process Supply (PROC): Uses of water for industrial activities that depend primarily on water quality.
- Agricultural Supply (AGR): Uses of water for farming, horticulture, or ranching including, but not limited to, irrigation, stock watering, or support of vegetation for range grazing.
- Ground Water Recharge (GWR): Uses of water for natural or artificial recharge of ground water for purposes of future extraction, maintenance of water quality, or halting of saltwater intrusion into freshwater aquifers.
- Freshwater Replenishment (FRSH): Uses of water for natural or artificial maintenance of surface water quantity or quality (e.g. salinity).
- Navigation (NAV): Uses of water for shipping, travel, or other transportation by private, military, or commercial vessels.
- Hydropower Generation (POW): Uses of water for hydropower generation.
- Commercial and Sport Fishing (COMM): Uses of water for commercial or recreational collection of fish, shellfish, or other organisms including, but not limited to, uses involving organisms intended for human consumption or bait purposes.
- Aquaculture (AQUA): Uses of water for aquaculture or mariculture operations including, but not limited to, propagation, cultivation, maintenance, or harvesting of aquatic plants and animals for human consumption or bait purposes.
- Warm Freshwater Habitat (WARM): Uses of water that support warm water ecosystems including, but not limited to, preservation or enhancement of aquatic habitats, vegetation, fish, or wildlife, including invertebrates.
- Cold Freshwater Habitat (COLD): Uses of water that support cold water ecosystems including, but not limited to, preservation or enhancement of aquatic habitats, vegetation, fish, or wildlife, including invertebrates.
- Inland Saline Water Habitat (SAL): Uses of water that support inland saline water ecosystems including, but not limited to, preservation or enhancement of aquatic saline habitats, vegetation, fish, or wildlife, including invertebrates.

[10]http://www.waterboards.ca.gov/losangeles/water_issues/programs/basin_plan/electronics_documents/Chapter2Text.pdf
[11]http://www.waterboards.ca.gov/losangeles/water_issues/programs/basin_plan/electronics_documents/BeneficialUseTables.pdf

- Estuarine Habitat (EST): Uses of water that support estuarine ecosystems including, but not limited to, preservation or enhancement of estuarine habitats, vegetation, fish, shellfish, or wildlife.

- Marine Habitat (MAR): Uses of water that support marine ecosystems including, but not limited to, preservation or enhancement of marine habitats, vegetation such as kelp, fish, shellfish, or wildlife (e.g., marine mammals, shorebirds).

- Wildlife Habitat (WILD): Use of water that support terrestrial ecosystems including, but not limited to, preservation and enhancement of terrestrial habitats, vegetation, wildlife (e.g., mammals, birds, reptiles, amphibians, invertebrates), or wildlife water and food sources.

- Preservation of Biological Habitats (BIOL): Uses of water that support designated areas or habitats, such as Areas of Special Biological Significance, established refuges, parks, sanctuaries, ecological reserves, or other areas where the preservation or enhancement of natural resources requires special protection.

- Rare, Threatened, or Endangered Species (RARE): Uses of water that support habitats necessary, at least in part, for the survival and successful maintenance of plant or animal species established under state or federal law as rare, threatened, or endangered.

- Migration of Aquatic Organisms (MIGR): Uses of water that support habitats necessary for migration, acclimatization between fresh and salt water, or other temporary activities by aquatic organisms, such as anadromous fish.

- Spawning, Reproduction, and/or Early Development (SPWN): Uses of water that support high quality aquatic habitats suitable for reproduction and early development of fish.

- Shellfish Harvesting (SHELL): Uses of water that support habitats suitable for the collection of filter-feeding shellfish (e.g., clams, oysters, and mussels) for human consumption, commercial, or sports purposes.

- Wetland Habitat (WET): Uses of water that support wetland ecosystems, including, but not limited to, preservation or enhancement of wetland habitats, vegetation, fish, shellfish, or wildlife, and other unique wetland functions which enhance water quality, such as providing flood and erosion control, stream bank stabilization, and filtration and purification of naturally occurring contaminants.

Table 3.2.2
Beneficial Uses of the Waters within the Ballona Creek Subwatershed Area

	Marina Del Rey - Harbor	Marina Del Rey - Public Beach Areas	Marina Del Rey - All Other Areas	Marina Del Rey - Entrance Channel	Ballona Creek Estuary	Ballona Lagoon/ Venice Canals	Ballona Wetlands	Del Rey Lagoon
MUN								
IND								
PROC								
AGR								
GWR								
FRSH								
NAV	E	E	E	E	E	E	E	E
POW								
COMM	E	E	E	E	E	E	E	E
AQUA								
WARM								
COLD								
SAL								
EST					E	E	E	E
MAR	E	E	E	E	E	E		
WILD	E	E	E	E	E	E	E	E
BIO								
RARE		E	E	E	Ee	Ee	Ee	Ee
MIGR					Ef	Ef	Ef	Ef
SPWN					Ef	Ef	Ef	Ef
SHELL	E		E	E	E	E		
WET						E	E	E

E: Existing beneficial use
P: Potential beneficial use
I: Intermittent beneficial use

3.2.1.2 IMPAIRMENTS AND TMDLS IN THE BALLONA CREEK SUBWATERSHED

Section 303(d) of the federal Clean Water Act requires the State and RWQCBs to identify impaired water bodies that do not meet quality standards and develop TMDLs to restore the impaired water bodies to their full beneficial uses. A TMDL specifies the maximum amount of a pollutant that a water body can receive and still meet water quality standards. Those facilities and activities that discharge into the water body, collectively, must not exceed the TMDL. The most recent 303(d) list of impaired water bodies was approved by the USEPA in 2012. Impaired water bodies within the Ballona Creek Subwatershed include Ballona Creek, Ballona Creek Estuary, Ballona Creek Wetlands, and the Marina del Rey Harbor. The pollutants of concern identified for these water bodies include cadmium, coliform bacteria, copper, cyanide, lead, selenium, toxicity, trash, viruses (enteric), zinc, chlordane, DDT (tissue & sediment), PAHs, PCBs, shellfish harvesting advisory, silver, exotic vegetation, habitat alterations, hydromodification, trash, and indicator bacteria[12].

Several TMDLs are in place within the Ballona Creek Subwatershed, including the Ballona Creek Metals TMDL, Ballona Creek Trash TMDL, Santa Monica Bay Nearshore Debris TMDL, and the Santa Monica Bay Beaches Wet Weather Bacteria TMDL.

3.2.2. LOCAL

In general, urban stormwater runoff occurs following precipitation events, with the volume of runoff flowing into the drainage system depending on the intensity and duration of the rain event. Contaminants that may be found in stormwater from developed areas include sediments, trash, bacteria, metals, nutrients, organics and pesticides. The sources of contaminants include surface areas where precipitation falls, as well as the air through which it falls. Contaminants on surfaces

[12] http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2012.shtml

such as roads, maintenance areas, parking lots, and buildings, which are usually contained in dry weather conditions, may be carried by rainfall runoff into drainage systems. The City of Los Angeles has installed catch basins to capture debris before entering the storm drain system. In addition, the City conducts routine street cleaning operations, as well as periodic cleaning and maintenance of catch basins to reduce stormwater pollution within the City.

3.2.3. ON SITE

Currently, the Project Site does not provide any structural BMPs for the treatment of stormwater runoff. There are a range of non-structural BMPs and environmental water qualities that are currently utilized at the Project Site to minimize the impact of pollutant sources. These include general housekeeping practices such as regular trash collection and proper storage of hazardous materials and wastes. Based on the existing operations within the Project Site, the on-site runoff likely contains the following pollutants of concern: sediment; nutrients; pesticides; metals; pathogens; and oil and grease.

3.3. GROUNDWATER

3.3.1. REGIONAL

Groundwater use for domestic water supply is a major beneficial use of groundwater basins in Los Angeles County. The City of Los Angeles overlies the Los Angeles Coastal Plain Groundwater Basin. The Los Angeles Coastal Plain Groundwater Basin is comprised of the Hollywood, Santa Monica, Central, and West Coast Subbasins. Groundwater flow in the Los Angeles Coastal Plain Groundwater Basin is generally south-southwesterly and may be restricted by natural geological features. Replenishment of groundwater basins occurs mainly by percolation of precipitation throughout the region via permeable surfaces, spreading grounds, and groundwater migration from adjacent basins, as well as injection wells designed to pump freshwater along specific seawater barriers to prevent the intrusion of salt water.

3.3.2. LOCAL

Within the Los Angeles Coastal Plain Groundwater basin, the Project Site specifically overlies the Hollywood Subbasin. The Hollywood Subbasin is bounded on the north by the Santa Monica Mountains and the Hollywood fault, on the east by the Elysian Hills, on the west by the Inglewood fault zone, and on the south by the La Brea High, formed by an anticline that brings impermeable rocks close to the surface. The Hollywood Subbasin encompasses a surface area of approximately 16.4 square miles and is estimated to have a storage capacity of 200,000 acre-feet[13].

The primary water-bearing formations of the Hollywood Subbasin include the Bellflower and Gage aquifers within the Lakewood Formation, and the Silverado and Lynwood aquifers within the San Pedro Formation. Groundwater is replenished by percolation of precipitation and stream flow from the higher areas to the north. Paving of streets and lining of drainage channels have decreased the surface area open to direct percolation. Subsurface inflow may take place to a limited extent from underflow through fractured rock of the Santa Monica Mountains and potentially from underflow around the La Brea High.

Local groundwater pumping in the City of Los Angeles is restricted by several factors. Much of the groundwater is impaired by contaminants, primarily volatile organic compounds. In addition, increased impervious landscape and channelization of stormwater runoff due to urbanization have diverted natural replenishment away from local aquifers. Aging wellfields and distribution system

[13] http://www.water.ca.gov/groundwater/bulletin118/basindescriptions/4-11.02.pdf

infrastructure also prevent groundwater pumping.

3.3.3. ON SITE

Based on the site-specific Soils Report prepared by Geotechnologies, Inc. on November 10, 2016, groundwater was encountered at a depth of 64 feet below ambient site grade. The historic high groundwater level is on the order of 80 feet below grade[14].

4. SIGNIFICANCE THRESHOLDS

4.1. SURFACE WATER HYDROLOGY

The L.A. CEQA Thresholds Guide states that a project would normally have a significant impact on surface water hydrology if it would:

- Cause flooding during the projected 50-year developed storm event, which would have the potential to harm people or damage property or sensitive biological resources;
- Substantially reduce or increase the amount of surface water in a water body; or
- Result in a permanent, adverse change to the movement of surface water sufficient to produce a substantial change in the current or direction of water flow.

4.2. SURFACE WATER QUALITY

The L.A. CEQA Thresholds Guide states that a project would normally have a significant impact on surface water quality if discharges associated with the project would create pollution, contamination or nuisance, as defined in Section 13050 of the CWC or that cause regulatory standards to be violated, as defined in the applicable NPDES stormwater permit or Water Quality Control Plan for the receiving water body.

The L.A. CEQA Thresholds Guide and CWC include the following definitions:

"Pollution" means an alteration of the quality of the waters of the state to a degree which unreasonably affects either of the following: l) the waters for beneficial uses or 2) facilities which serve these beneficial uses. "Pollution" may include "Contamination".

"Contamination" means an impairment of the quality of the waters of the state by waste to a degree, which creates a hazard to the public health through poisoning or though the spread of disease. "Contamination" includes any equivalent effect resulting from the disposal of waste, whether waters of the state are affected.

"Nuisance" means anything which meets all of the following requirements: l) is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property; 2) affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individual's way be unequal; and 3) occurs during, or as a result of, the treatment or disposal of wastes.

4.3. GROUNDWATER

According to the L.A. CEQA Thresholds Guide, a project would normally have a significant impact

[14] Geotechnologies, Inc., *Geotechnical Engineering Investigation,* 3

on groundwater hydrology if it would:

- Change potable water levels sufficiently to:
- Reduce the ability of a water utility to use the groundwater basin for public water supplies, conjunctive use purposes, storage of imported water, summer/winter peaking, or to respond to emergencies and drought; or
- Reduce yields of adjacent wells or well fields (public or private); or Adversely change the rate or direction of flow of groundwater; or
- Result in demonstrable and sustained reduction of groundwater recharge capacity.

According to the L.A. CEQA Thresholds Guide, a project would normally have a significant impact on groundwater quality if it would:

- Affect the rate or change the direction of movement of existing contaminants;
- Expand the area affected by contaminants;
- Result in an increased level of groundwater contamination (including that from direct percolation, injection or salt water intrusion); or
- Cause regulatory water quality standards at an existing production well to be violated, as defined in the California Code of Regulations (CCR), Title 22, Division 4, and Chapter 15 and in the Safe Drinking Water Act.

5. METHODOLOGY

5.1. SURFACE WATER HYDROLOGY

The Project Site is located within the City of Los Angeles, and drainage collection, treatment, and conveyance are regulated by the City. Per the City's Special Order No. 007-1299, December 3, 1999, the City has adopted the Los Angeles County Department of Public Works (LACDPW) Hydrology Manual as its basis of design for storm drainage facilities. The LACDPW Hydrology Manual requires projects to have drainage facilities that meet the Urban Flood level of protection. The Urban Flood is runoff from a 25-year frequency design storm falling on a saturated watershed. A 25-year frequency design storm has a probability of 1/25 of being equaled or exceeded in any year. The City's L.A. CEQA Threshold Guide, however, establishes the 50-year frequency design storm event as the threshold to analyze potential impacts on surface water hydrology as a result of development. To provide a more conservative analysis, this report analyzes the greater storm event threshold, i.e., the 50-year frequency design storm event.

The Modified Rational Method was used to calculate storm water runoff. The "peak" (maximum value) runoff for a drainage area is calculated using the formula, Q = CIA
Where,

Q = Volumetric flow rate (cfs)
C = Runoff coefficient (dimensionless)
I = Rainfall Intensity at a given point in time (in/hr)
A = Basin area (acres)

The Modified Rational Method assumes that a steady, uniform rainfall rate will produce maximum

runoff when all parts of the basin area are contributing to outflow. This occurs when the storm event lasts longer than the time of concentration. The time of concentration (Tc) is the time it takes for rain in the most hydrologically remote part of the basin area to reach the outlet.

The method assumes that the runoff coefficient (C) remains constant during a storm. The runoff coefficient is a function of both the soil characteristics and the percentage of impervious surfaces in the drainage area.

The Los Angeles County of Department of Public Works developed a program, HydroCalc Calculator, to automate time of concentration calculations as well as the peak runoff rates and volumes using the Modified Rational Method design criteria as outlined in the Hydrology Manual. The data input requirements include area size, flow path length, flow path slope, rainfall isohyet, soil type, design storm frequency, and fire factor. The HydroCalc Calculator was used to calculate the storm water peak runoff flow rate for the existing and proposed Project conditions.

5.2. SURFACE WATER QUALITY

The Project will meet the requirements of the City of Los Angeles LID Handbook. Under section 3.2.2 of the LID Handbook, post-construction stormwater runoff from a new development must be infiltrated, evapotranspirated, captured and used, and/or treated through high efficiency BMPs onsite for at least the volume of water produced by a 0.75-inch storm event or the 85th percentile 24-hour runoff event, whichever is greater. The LID Handbook prioritizes the selection of BMPs used to comply with stormwater mitigation requirement. The order of priority is:

1. Infiltration Systems
2. Stormwater Capture and Use
3. High Efficient Biofiltration/Bioretention Systems
4. Combination of Any of the Above

Feasibility screening for each stormwater mitigation method is delineated in the LID Handbook. A site-specific soils report is required to determine infiltration feasibility. To be feasible, the depth between the infiltration system and the observed groundwater should be greater than ten feet, the infiltration rate should be greater than 1.5 in/hr, and the site should not be located within a hillside grading area or near potential geotechnical hazards. If these conditions are not met, infiltration may potentially still be feasible, per the results of the site-specific soils report, and approval of the City of Los Angeles, Bureau of Sanitation, Watershed Protection Division. If infiltration is confirmed infeasible for the Project Site, capture and use feasibility will be considered. For capture and use to be feasible, the Estimated Total Water Usage for irrigation from October 1 – April 30 must be greater than or equal to the volume of water produced by the stormwater quality design storm event.

5.3. GROUNDWATER

The significance of this Project as it relates to the level of the underlying groundwater table included a review of the following considerations:

Analysis and Description of the Project's Existing Condition

- Identification of the Hollywood Subbasin as the underlying groundwater basin, and description of the level, quality, direction of flow, and existing uses for the water;

- Description of the location, existing uses, production capacity, quality, and other pertinent data for spreading grounds and potable water wells in the vicinity (usually within a one mile radius); and

- Area and degree of permeability of soils on the Project Site.;

Analysis of the Proposed Project Impact on Groundwater Level

- Description of the rate, duration, location and quantity of extraction, dewatering, spreading, injection, or other activities;
- The projected reduction in groundwater resources and any existing wells in the vicinity (usually within a one mile radius); and
- The projected change in local or regional groundwater flow patterns.

In addition, this report discusses the impact of both proposed activities at the Project Site on the groundwater quality of the underlying Hollywood Subbasin.

6. PROJECT IMPACTS ANALYSIS

6.1. CONSTRUCTION

6.1.1. SURFACE WATER HYDROLOGY

Construction activities for the Project would include demolition of the three one-story commercial buildings, two two-story commercial buildings, and surface parking lot on-site. Construction of a multi-story mixed-use residential apartment building and 4 levels of below-grade parking would follow demolition. These activities have the potential to temporarily alter existing surface drainage patterns and flows on the Project Site by diverting existing surface flows.

The Project would be required to comply with all applicable City grading permit regulations that require necessary measures, plans, and inspections to reduce sedimentation and erosion. Thus, through implementation of BMPs, and compliance with applicable City grading regulations, the Project would not substantially alter the Project Site drainage patterns in a manner that would result in substantial erosion, siltation, or flooding on- or off-site. Similarly, adherence to standard compliance measurements in construction activities would ensure that during construction the Project would not cause flooding, substantially increase or decrease the amount of surface water flow from the Project Site into a water body, or result in a permanent, adverse change to the movement of surface water. Finally, as the existing Project Site is almost entirely impervious and would remain so during most the construction period, construction activities would have a minimal effect on drainage patterns. As such, construction-related impacts to surface water hydrology would be less than significant.

6.1.2. SURFACE WATER QUALITY

Construction activities such as earth moving, maintenance/operation of construction equipment, dewatering, and handling/storage/disposal of materials could contribute to pollutant loading in stormwater runoff. A SWPPP would be implemented to provide good housekeeping measures and best management practices (BMPs) to reduce pollutant loads. BMPs would be identified and designed during the design stage of the project, in accordance with City of Los Angeles Grading Division Guidelines and the California Stormwater Quality Association (CASQA) BMP Handbook. The following are examples of BMPs that may be applicable to the project:

- Sandbags
- Stormdrain inlets protection
- Stabilized construction entrance/exit
- Wind erosion control
- Stockpile management

Through compliance with NPDES requirements and City grading regulations, including the implementation of BMPs, construction of the Project would not result in discharge that would cause: (1) pollution which would alter the quality of the water of the State (i.e., Santa Monica Bay) to a degree which unreasonably affects beneficial uses of the waters; (2) contamination of the quality of the water of the State by waste to a degree which creates a hazard to the public health through poisoning or through the spread of diseases; or (3) nuisance that would be injurious to health; affect an entire community or neighborhood, or any considerable number of persons; and occurs during or as a result of the treatment or disposal of wastes. Furthermore, construction of the Project would not result in discharges that would cause regulatory standards to be violated in Ballona Creek Subwatershed. As such, construction-related impacts to surface water quality would be less than significant.

6.1.3. GROUNDWATER HYDROLOGY

The Project Site does not contain water supply wells nor do any wells exist within one mile of the Site[15]. In addition, the Project would not include the construction of water supply wells that could be impacted by construction. Additionally, the Project construction would not reduce recharge rates since no appreciable recharge occurs on-site.

Development of the proposed project would require construction of a 4-level subterranean parking structure to a depth of approximately 50 feet below grade. Based on the site-specific soils report prepared by Geotechnologies, Inc. on November 10, 2016, groundwater on-site was encountered at a depth of 64 feet below grade. Therefore, the separation between excavation and groundwater is approximately 15-19 feet, and excavation is not anticipated to disturb the groundwater table. If groundwater is encountered during excavation, a temporary dewatering system, such as pumping or wellpoints, would be implemented in accordance with NPDES permit requirements. Therefore, Project impacts to groundwater flow and level during construction are not considered to be significant.

6.1.4. GROUNDWATER QUALITY

Contaminated soil, if present, has the potential to adversely impact the quality of groundwater. The Project Site was not previously the site of any potentially contaminating activities (dry cleaner, gasoline station, etc.) and no cleanup sites are located within a 1000 feet radius of the Project Site[16]. Therefore, it is unlikely that contaminated soil is present on the Project Site. A Phase I Environmental Site Assessment may determine additional information regarding the presence of on-site contaminated soils. In the event that contaminated soil is found during excavation, the soil would be captured within the volume of excavated material, removed from the Project Site, and remediated at an approved disposal facility in accordance with all applicable regulatory requirements.

During on-site grading and building construction, hazardous materials, such as fuels, paints, solvents, and concrete additives, could be used and would therefore require proper management and, in some cases, disposal. The management of any resultant hazardous wastes could increase the opportunity for hazardous materials releases into groundwater. Compliance with all applicable

[15] http://dpw.lacounty.gov/general/wells/

[16] https://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=1546+argyle

federal, state, and local requirements concerning the handling, storage and disposal of hazardous waste, would reduce the potential for the construction of the Project to release contaminants into groundwater that could affect existing contaminants, expand the area or increase the level of groundwater contamination, or cause a violation of regulatory water quality standards at an existing production well. In addition, as there are no groundwater production wells or public water supply wells within one mile of the Project Site, construction activities would not be anticipated to affect existing wells. Therefore, Project impacts to groundwater quality would be less than significant.

6.2. OPERATION

6.2.1. SURFACE WATER HYDROLOGY

The Project proposes construction of a multi-story mixed-use residential development with 4 levels of subterranean parking. Development of the proposed Project would reduce the impervious surface area on-site to approximately 93%. This would be a decrease compared to the existing impervious surface area of approximately 100%.

As previously discussed, the existing Project Site can be considered one drainage area. The proposed Project may be divided into multiple drainage areas, based on the slope of each roof area as determined by the architect, plumbing systems to channel roof stormwater flow, and site grading as designed by the civil engineer. These areas will be finalized during the final design phase of the project. At this time, the entire proposed Project Site is considered to be the single drainage area. See **Exhibit 3** for proposed drainage areas.

Table 6.2.1 shows the 50-year frequency design storm event peak flow rate within the proposed Project Site. Calculations were completed using the Los Angeles County HydroCalc program, based total site area, flow path length and slope, impervious site area, and soil type. A comparison of the pre- and post- peak flow rates indicates that there would be a slight decrease in stormwater runoff. This change is due to the reduction of impervious surface area. The change is slight because the boundaries of the existing and proposed drainage areas are substantially similar, therefore flow patterns and discharge points would be generally maintained within the Project. See **Exhibit 4** for HydroCalc output.

Table 6.2.1 – Proposed Runoff Flows

Drainage Area	Area (Acres)	Q50 (cfs) (volumetric flow rate measured in cubic feet per second)
Existing Site	1.11	3.55
Proposed Site	1.11	3.54

Based on the above, the Project would not result in an incremental impact on either on- site or off-site flooding during a 50-year storm event, substantially reduce or increase the amount of surface water in a water body, or result in a permanent adverse change to the movement of surface water that would result in an incremental effect on the capacity of the existing storm drain system. As such, operation of the Project would result in a less than significant impact on surface water hydrology.

6.2.2. SURFACE WATER QUALITY

The land uses associated with the Project would include potential sources of surface water pollutants. Refer to Table 6.2.2-1 for anticipated and potential pollutants that could be generated by the proposed on-site land uses by relevant category.

Table 6.2.2-1 – Project Pollutants

Project Pollutant Sources	Pollutants of Concerns
Lawns, Landscaping, and Parks	Sediment (coarse and fine) Nutrients (dissolved and particulate) Pesticides, pathogens, trash and debris
Parking Lots and Driveways	Sediment (fine) Metals (dissolved and particulate) TPH, trash
Roads and Highways	Sediment (coarse and fine) Metals (dissolved and particulate) TPH, PAH, trash and debris
Food—Related Commercial	Pathogens, oil and grease

To treat and control surface water pollutants and comply with City of Los Angeles LID requirements, the Project will implement a post-construction stormwater BMP. The BMP must treat at least the volume of water produced by a 0.75-inch storm event or the 85th percentile 24-hour runoff event, whichever is greater. The 85th percentile rainfall depth for the Project Site is 1-inch, which is greater than the 0.75-inch storm event, therefore the BMP will be sized accordingly. The 24-hour, 85th percentile volume was calculated using the HydroCalc program. The calculation was based on the area, flow path length and slope, impervious area, and soil type. The 24-hour design mitigation volume for the LID BMP is shown in Table 6.2.2-2 below. See **Exhibit 5** for HydroCalc output.

Table 6.2.2-2 – LID 24-Hour Design Mitigation Volume

Drainage Area	Area (Acres)	Mitigation Volume Required, Vm (cf)
Total Site	1.11	3,373

As discussed above, the LID Handbook sets forth requirements for BMP selection prioritization. A site-specific soil report and percolation testing is required to confirm the feasibility of on-site infiltration. Based on review of the site-specific soils report prepared by Geotechnologies, Inc., on-site infiltration may be feasible. The depth between the subterranean parking levels, approximately 50 feet below grade, and the groundwater table, encountered at 64 feet below grade, is greater than 10 feet. In addition, the site-specific soils report states that the potential for surface rupture, liquefaction, and expansive soils is considered low. Also, the Project Site is not located in a methane zone. Therefore, the majority of infiltration feasibility requirements are satisfied. However, percolation testing was not conducted as part of the existing site-specific soils report. This is required to confirm the infiltration rate of on-site soils, which must be greater than 1.5 in/hr.

If infiltration is determined to be infeasible following percolation testing, the next stormwater mitigation method considered will be capture and use. For capture and use to be feasible, the Estimated Total Water Use from April 1 – October 31 must be greater than the design mitigation volume. Based on proposed Project Site conditions and a planting factor of 0.4 (standard per the LID Handbook), the Estimated Total Water Use would be 2,435 cubic feet, which is less than the design mitigation volume of 3,373 cubic feet. Therefore, under the currently proposed conditions, capture and use would be infeasible. Note that if the Applicant prefers to use a capture and use BMP, the site pervious area could potentially be increased accordingly until it is feasible.

If both infiltration and capture and use are determined to be infeasible, the final stormwater mitigation method considered will be biofiltration/bioretention. In this case the Project would propose the use of planter boxes of sufficient size to accommodate the design mitigation volume. See **Exhibit 6** for preliminary BMP sizing calculations and LID concept plan.

Due to the incorporation of the LID BMP, operation of the Project would not result in discharges that would cause: (1) pollution which would alter the quality of the waters of the State (i.e., Santa Monica Bay) to a degree which unreasonably affects beneficial uses of the waters; (2) contamination of the quality of the waters of the State by waste to a degree which creates a hazard to the public health through poisoning or through the spread of diseases; or (3) nuisance that would be injurious to health; affect an entire community or neighborhood, or any considerable number of persons; and occurs during or as a result of the treatment or disposal of wastes. Furthermore, operation of the Project would not result in discharges that would cause regulatory standards to be violated. Therefore, impacts to surface water quality would be less than significant. Moreover, Project conditions would be beneficial in comparison to existing conditions.

6.2.3. GROUNDWATER HYDROLOGY

The percolation of precipitation that falls on pervious surfaces is variable dependent upon the soil type, condition of the soil, vegetative cover, and other factors. Implementation of the Project would include removal of impervious surfaces throughout the Project Site boundary. As described above, the development of the multi-story mixed-use building and 4-level subterranean parking structure would require excavation to a depth of approximately 50 feet below grade. Based on the site-specific soils report prepared by Geotechnologies, Inc., groundwater was encountered at a depth of 64 feet below grade. Given the difference in elevation between the groundwater and excavation depth, it is unlikely that the proposed Project will encounter groundwater, and groundwater hydrology on-site will be minimally affected. In the event that groundwater is encountered, the Project incorporates structural designs for subterranean levels that are able to withstand hydrostatic forces as well as comprehensive waterproofing systems in accordance with current industry standards and construction methods.

Based on the above, operation of the Project would result in a less than significant impact on groundwater hydrology, including groundwater levels and reduction of ground recharge.

6.2.4. GROUNDWATER QUALITY

Operation of the Project would involve the limited use of potentially hazardous materials typical of those used in residential and commercial developments, including cleaning agents, paints, pesticides, and other materials used for landscaping. Because residential uses are typically associated with lower levels of hazardous material use than retail uses, the extent to which hazardous materials would be used and stored on-site would be reduced compared to existing conditions. All potentially hazardous materials would be used, stored, and disposed of in accordance with manufacturers' specifications and handled in compliance with applicable standards and regulations. Any risks associated with these materials would be adequately reduced to a less than significant level through compliance with these standards and regulations.

Based on the above, operations of the Project would less than significantly affect the rate or change the direction of movement of existing contaminants, expand the area affected by contaminants, increase the level of groundwater contamination, or cause regulatory water quality standards at existing production wells. Therefore, Project would result in a less than significant impact on groundwater quality.

6.3. CUMULATIVE IMPACTS

6.3.1. SURFACE WATER HYDROLOGY

The geographic context for the cumulative impact analysis on surface water hydrology is the Ballona Creek Subwatershed. The Project in conjunction with forecasted growth in the Ballona Creek Subwatershed could cumulatively increase stormwater runoff flows. However, as noted above, the Project would have no net impact on stormwater flows and would in fact slightly decrease existing flows. Also, in accordance with City requirements, related projects and other future development projects would be required to implement BMPs to manage stormwater in accordance with LID guidelines. Furthermore, the City of Los Angeles Department of Public Works would review each future development project on a case-by-case basis to ensure sufficient local and regional infrastructure is available to accommodate stormwater runoff. Therefore, potential cumulative impacts associated with Project on surface water hydrology would be less than significant.

6.3.2. SURFACE WATER QUALITY

Future growth in the Ballona Creek Subwatershed would be subject to NPDES requirements relating to water quality for both construction and operation. In addition, since the Project Site is located in a highly urbanized area, future land use changes or development are not likely to cause substantial changes in regional surface water quality. As noted above, the Project would not have an adverse impact on water quality, and would in fact improve the quality of on-site flows due to the introduction of new BMPs that would collect, treat, and discharge runoff from the Project Site (most of which is not treated before being discharged under existing conditions). Also, it is anticipated that the Project and other future development projects would be subject to LID requirements and implementation of measures to comply with total maximum daily loads. Increases in regional controls associated with other elements of the MS4 Permit would improve regional water quality over time. Therefore, based on the fact that the Project would not have an adverse impact, and given compliance with all applicable laws, rules and regulations, cumulative impacts to surface water quality would be less than significant.

6.3.3. GROUNDWATER HYDROLOGY

Cumulative groundwater hydrology impacts could result from the overall utilization of groundwater basins located in proximity to the Project Site and the related projects. Depending on the results of on-site percolation testing, infiltration may be chosen as the LID BMP method. While infiltration has the potential to have a minimal effect on groundwater hydrology locally at the Project Site, infiltration operations at such a localized level would not have the potential to affect regional groundwater hydrology.

Moreover, related projects would undergo similar City Review and mitigation regarding potential groundwater hydrology impacts. If any related project requires permanent dewatering systems, such systems would be regulated by the State Water Resources Control Board (SWRCB). Should excavation for other related projects extend beneath the groundwater level, temporary groundwater dewatering systems will be designed and implemented in accordance with SWRCB permit requirements. These dewatering operations would be limited to temporary and local impact to the groundwater level. Based on the above, cumulative impacts to groundwater hydrology would be less than significant.

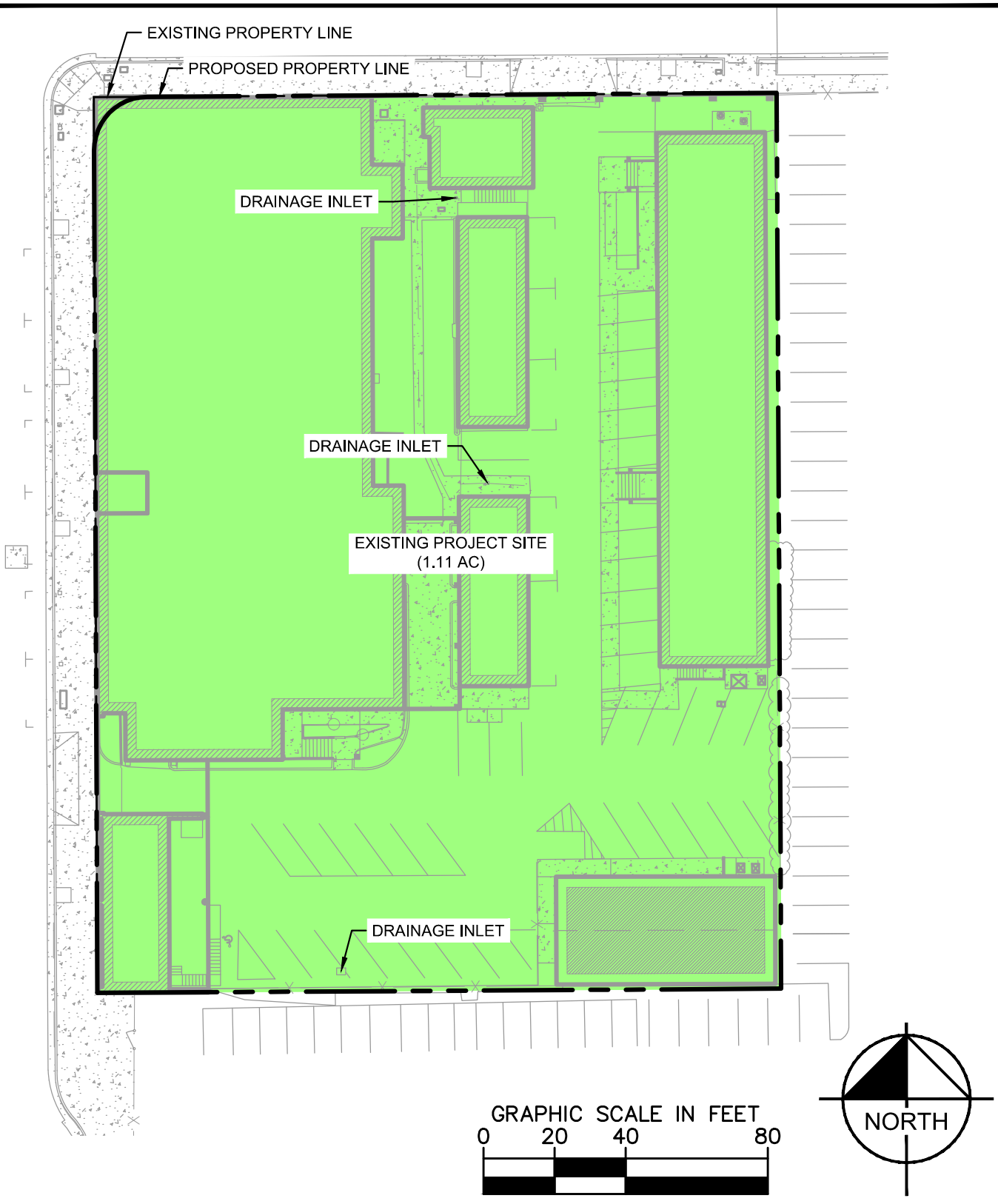
6.3.4. GROUNDWATER QUALITY

As described above, compliance with all applicable existing regulations at the Project Site would prevent the Project from affecting or expanding any potential areas affected by contamination,

increasing the level of contamination, or causing regulatory water quality standards at an existing production well to be violated, as defined in the California Code of Regulations, Title 22, Division 4, Chapter 15 and the Safe Drinking Water Act. As with the Project, the related projects would be unlikely to cause or increase groundwater contamination because compliance with existing statutes and regulations would similarly prevent the related projects from affecting or expanding any potential areas affected by contamination, or increasing the level of contamination, or causing regulatory water quality standards at an existing production well to be violated. Therefore, cumulative impacts to groundwater quality would be less than significant.

7. LEVEL OF SIGNIFICANCE

Based on the analysis contained in this report, no significant impacts have been identified for surface water hydrology, surface water quality, or groundwater for this Project.



MODERA ARGYLE
EXISTING PROJECT SITE DRAINAGE AREAS

Kimley»Horn

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660 S FIGUEROA ST SUITE 2050
LOS ANGELES, CA 90017
PHONE: (213)261-4040

Kimley»Horn

EXHIBIT 2 – EXISTING RUNOFF HYDROCALC OUTPUT

Peak Flow Hydrologic Analysis

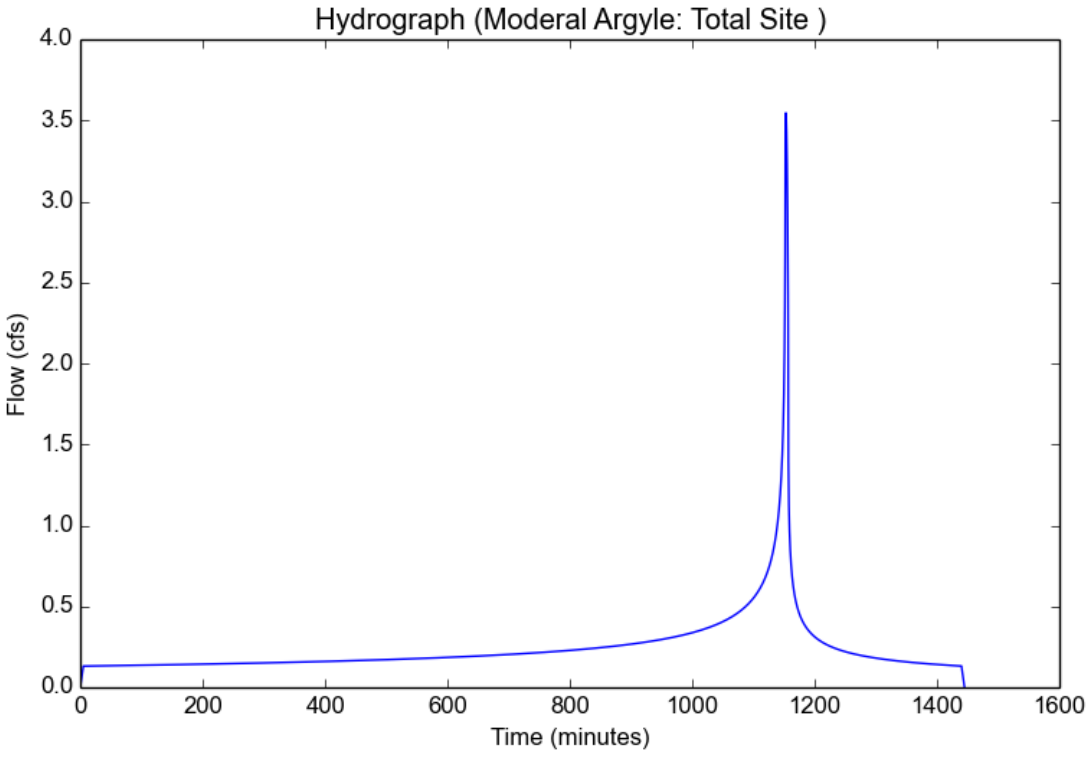
File location: K:/LDT_LDEV/099592001 - 1546 Argyle - Mill Creek/Documents/Environmental Reports/References/50yr Hydrocalc.pdf
Version: HydroCalc 1.0.2

Input Parameters

Project Name	Moderal Argyle
Subarea ID	Total Site
Area (ac)	1.11
Flow Path Length (ft)	300.0
Flow Path Slope (vft/hft)	0.01
50-yr Rainfall Depth (in)	5.95
Percent Impervious	1.0
Soil Type	6
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

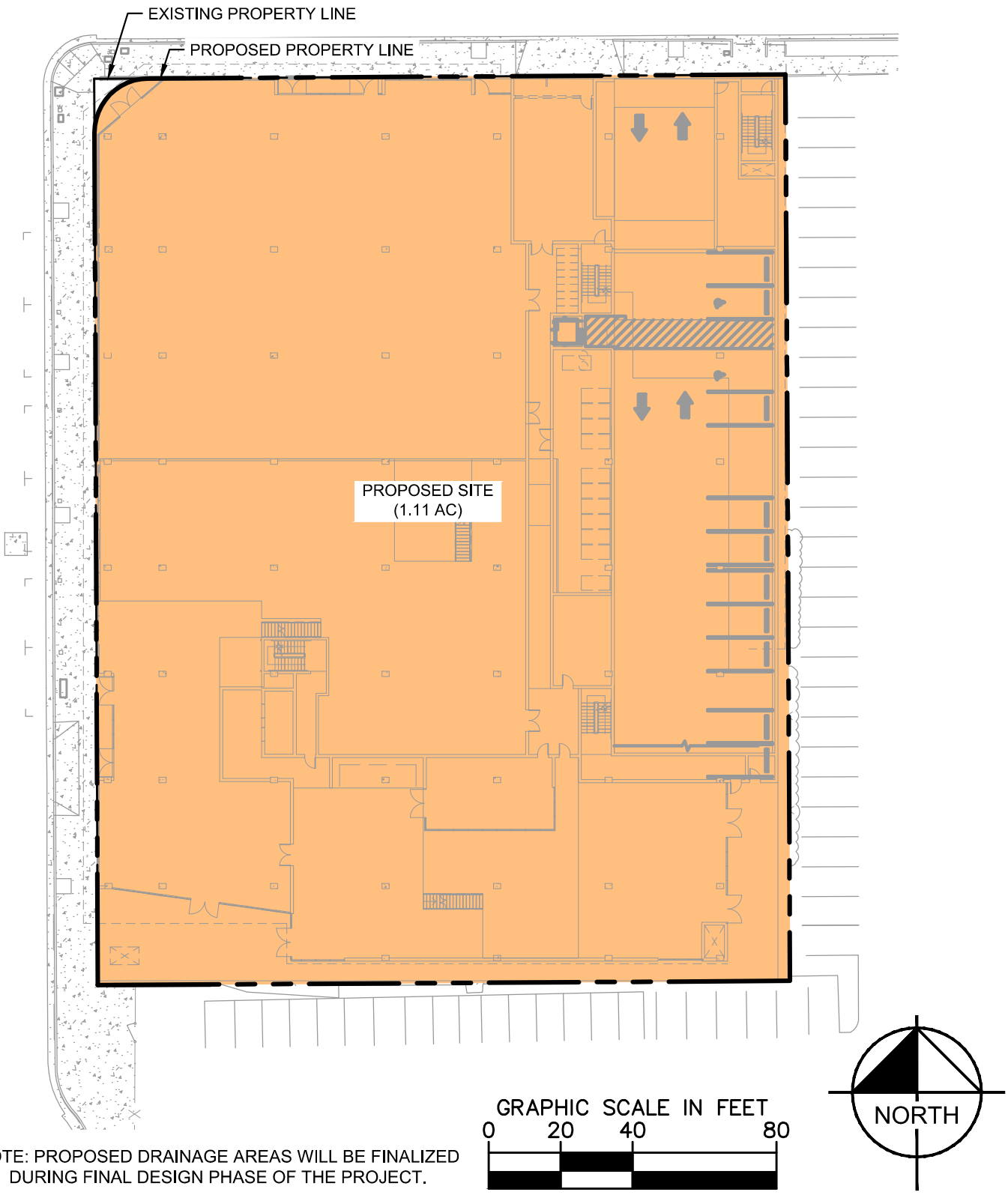
Output Results

Modeled (50-yr) Rainfall Depth (in)	5.95
Peak Intensity (in/hr)	3.5499
Undeveloped Runoff Coefficient (Cu)	0.8593
Developed Runoff Coefficient (Cd)	0.9
Time of Concentration (min)	5.0
Clear Peak Flow Rate (cfs)	3.5464
Burned Peak Flow Rate (cfs)	3.5464
24-Hr Clear Runoff Volume (ac-ft)	0.4912
24-Hr Clear Runoff Volume (cu-ft)	21398.5867



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EXHIBIT 3 – PROPOSED DRAINAGE AREAS



NOTE: PROPOSED DRAINAGE AREAS WILL BE FINALIZED DURING FINAL DESIGN PHASE OF THE PROJECT.

MODERA ARGYLE
PROPOSED PROJECT SITE DRAINAGE AREAS

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660 S FIGUEROA ST SUITE 2050
LOS ANGELES, CA 90017
PHONE: (213)261-4040

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EXHIBIT 4 – PROPOSED RUNOFF HYDROCALC OUTPUT

Peak Flow Hydrologic Analysis

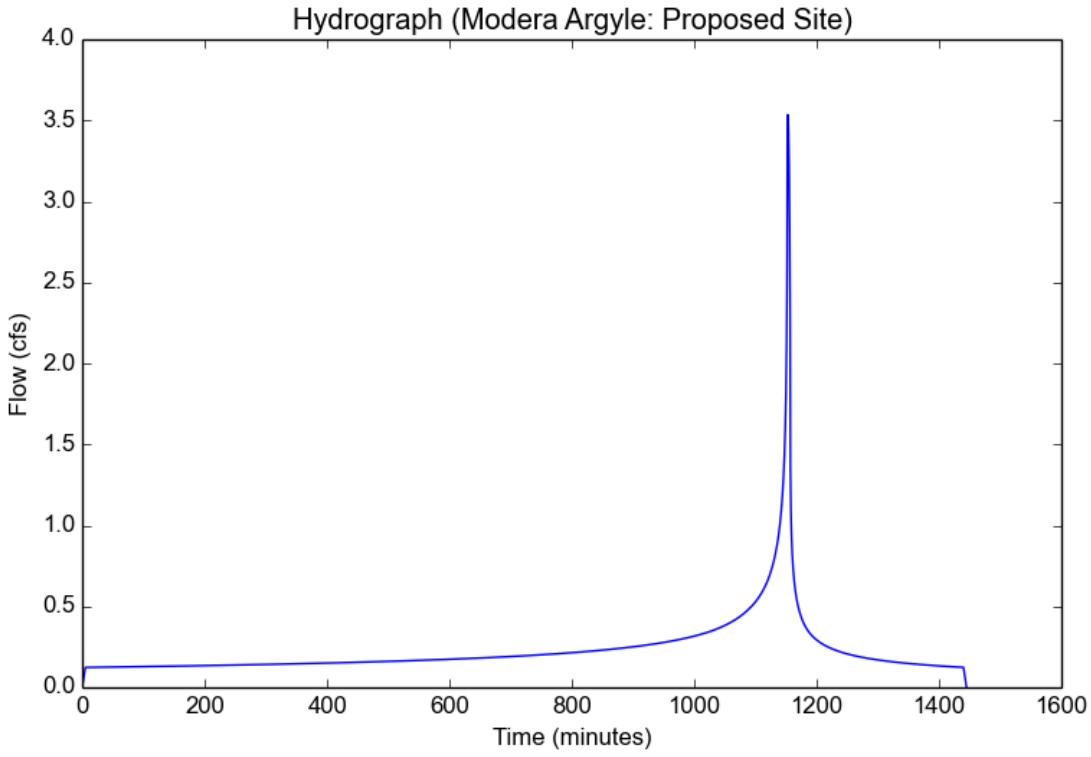
File location: K:/LDT_LDEV/099592001 - 1546 Argyle - Mill Creek/Documents/Environmental Reports/References/50-yr proposed hydrocalc.pdf
Version: HydroCalc 1.0.2

Input Parameters

Project Name	Modera Argyle
Subarea ID	Proposed Site
Area (ac)	1.11
Flow Path Length (ft)	300.0
Flow Path Slope (vft/hft)	0.01
50-yr Rainfall Depth (in)	5.95
Percent Impervious	0.93
Soil Type	6
Design Storm Frequency	50-yr
Fire Factor	0
LID	False

Output Results

Modeled (50-yr) Rainfall Depth (in)	5.95
Peak Intensity (in/hr)	3.5499
Undeveloped Runoff Coefficient (Cu)	0.8593
Developed Runoff Coefficient (Cd)	0.8972
Time of Concentration (min)	5.0
Clear Peak Flow Rate (cfs)	3.5352
Burned Peak Flow Rate (cfs)	3.5352
24-Hr Clear Runoff Volume (ac-ft)	0.4651
24-Hr Clear Runoff Volume (cu-ft)	20259.3837



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EXHIBIT 5 – LID HYDROCALC OUTPUT

Peak Flow Hydrologic Analysis

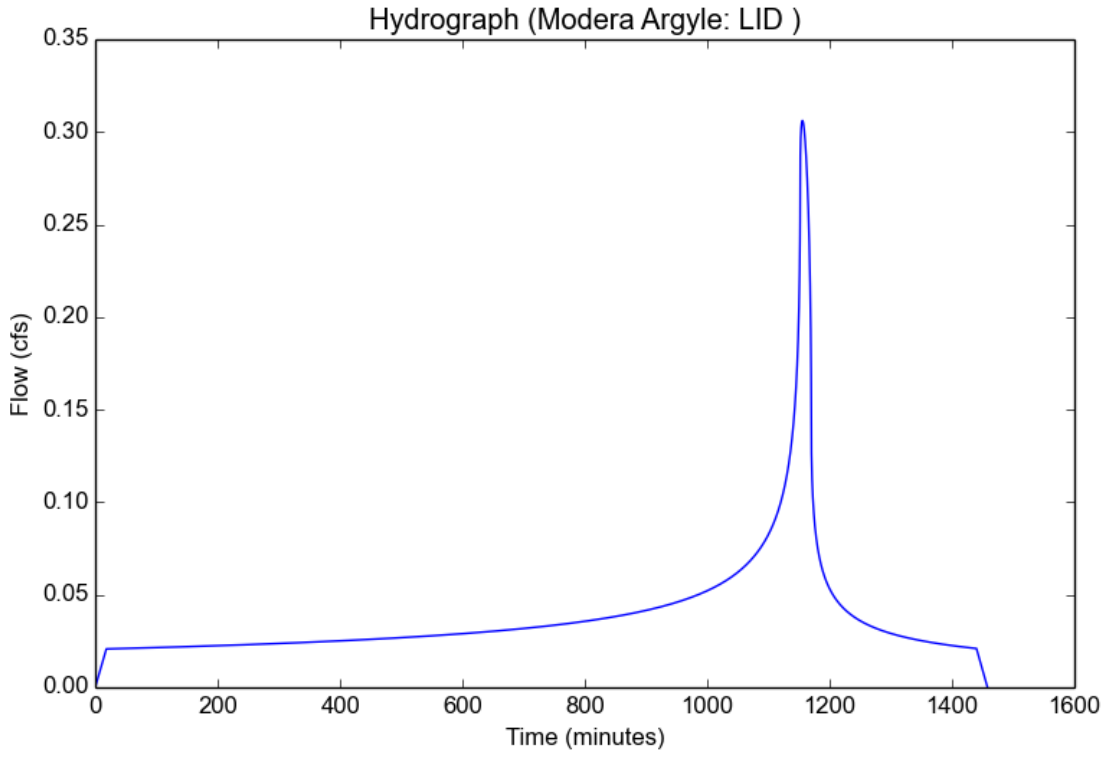
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Version: HydroCalc 1.0.2

Input Parameters

Project Name	Modera Argyle
Subarea ID	LID
Area (ac)	1.11
Flow Path Length (ft)	300.0
Flow Path Slope (vft/hft)	0.01
85th Percentile Rainfall Depth (in)	1.0
Percent Impervious	0.93
Soil Type	6
Design Storm Frequency	85th percentile storm
Fire Factor	0
LID	True

Output Results

Modeled (85th percentile storm) Rainfall Depth (in)	1.0
Peak Intensity (in/hr)	0.3268
Undeveloped Runoff Coefficient (Cu)	0.1
Developed Runoff Coefficient (Cd)	0.844
Time of Concentration (min)	18.0
Clear Peak Flow Rate (cfs)	0.3061
Burned Peak Flow Rate (cfs)	0.3061
24-Hr Clear Runoff Volume (ac-ft)	0.0774
24-Hr Clear Runoff Volume (cu-ft)	3372.6378



CAPTURE AND USE FEASIBILITY CALCULATION

Note: Red values are inputs.
Black values are automatically calculated.

V_{design}	3373	ft^3
Pervious Area	0.078	ac
Planting Factor	0.4	

i. Volume in Gallons

$V_{design}(gal)$ = 25230 gal

ii. Planting Area

Planting Area (ft^2) = 3385 ft^2

iii. Planter Factor, PF (ft^2)

PF = 1353.8448 ft^2

iv. $ETWU_{(7\text{-month})}$

$ETWU_{(7\text{-month})}$ = 18214.628 gallons

v. Volume Verification

$V_{design}(gal)$= 25230.04 > $ETWU_{(7\text{-month})}$= 18214.628 Not OK

Infiltration BMP Sizing

Red values to be changed by user.
Black values are automatically calculated.

V_m (CF)	Hydrocalc	3373
$K_{sat,measured}$ (in/hr)	Soils report	2.0
FS	Use 6 if no geotech investigation	3.0
$K_{sat,design}$ (in/hr)	[7]/[8] =	0.7
Drawdown Time (hr)		48
Minimum infiltrating surface, A_{min} (sf)	[6]*12/([10]*[9]) =	1265
Void ratio	0.40 for gravel	0.40
Radius of drywell, r (ft)	Per example calcs	3
Area of drywell (ft)	pi*[13]^2 =	28
Circumference of drywell (ft)	2*pi*[13] =	19
Minimum drywell depth, h (ft)	([11]-[14])/[15] =	66
Provided drywell depth, h (ft)	Equal to or greater than [16]	66
$V_{storage\ drywell}$ (cf)	[14]*[17]*[12] =	746
$V_{3\ hr}$ (cf)	[11]*([9]/12) =	70
$V_{additional\ storage}$ (cf)	[6]-[17]-[18] =	2556

"The calculated minimum BMP surface area only considers the surface area of the BMP where infiltration can occur."

"If depth of media is calculated as greater than 8 feet (except for dry wells), the design infiltration area shall be increased and the depth of media shall be recalculated until it is less than 8 feet."

Source: LID Handbook, City of LA (May 2012)

Planter Box 1 Sizing

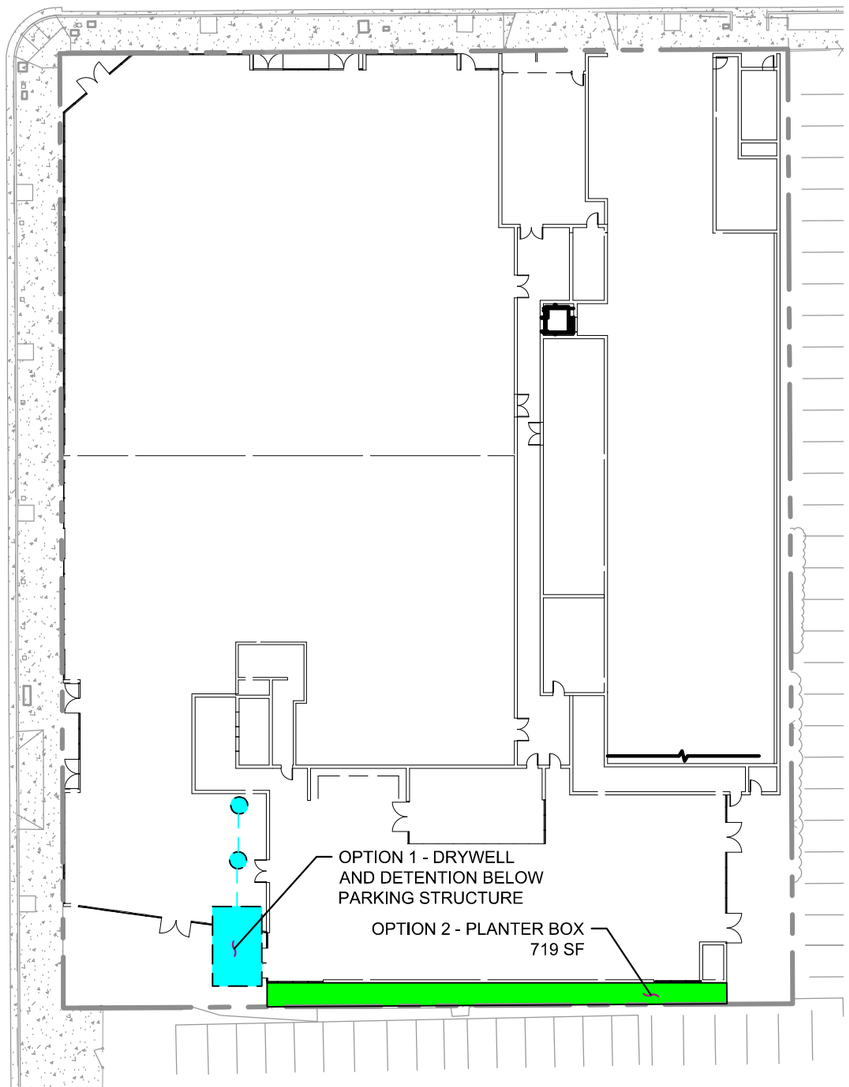
Note:

Red values to be changed by user.
Black values are automatically calculated.

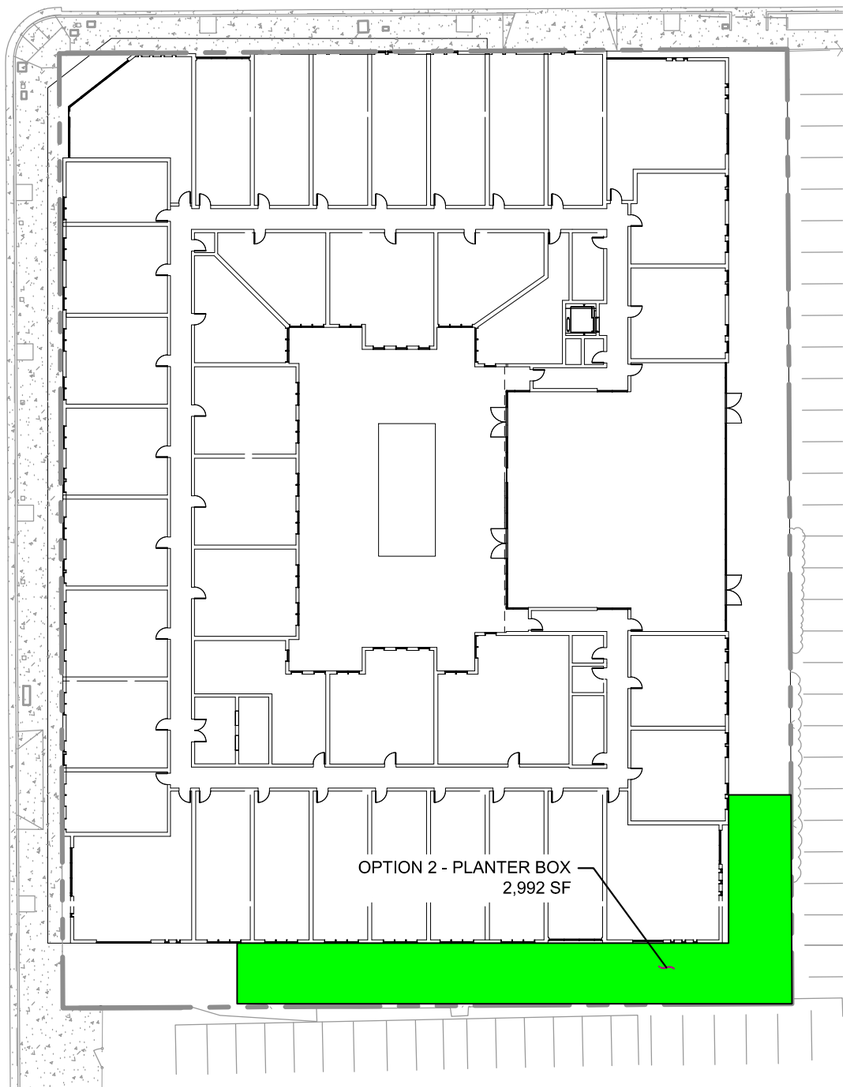
[1]	Total Area (SF)		48451	
[2]	Pervious Area (SF)		3197	
[3]	Impervious Area (SF)	[1]-[2] =	45254	
[4]	V_M (CF)	Hydrocalc	3373	
[5]	V_{DESIGN} (CF)	1.5*Hydrocalc for Planter Boxes	5060	
[6]	$K_{sat,media}$ (in/hr)		5.0	
[7]	FS		2.0	
[8]	$K_{sat,design}$ (in/hr)	[6]/[7] =	2.5	
[9]	d_{p_max}, Max. Ponding Depth (ft)	MIN(1, [8]*48/12) =	1.0	
[10]	d_p, Ponding Depth (ft)		1.0	
[11]	T_{fill} (hr)		3	
[12]	A_{min} (sq. ft)	[5]/([8]*[11]/12 + [10])	3114	0.071 AC

Source: LID Handbook, City of LA (May 2016)

See Section 4, Page 53 for Bioretention, Planter Box, Bioinfiltration, and High-Flow Biotreatment Sizing instructions



LEVEL 1



LEVEL 2

OPTION 1 - INFILTRATION

APPROX. LOCATION OF PROPOSED BMP - DRYWELL AND DETENTION TANK

VOLUME REQUIRED = 3,373 CF
VOLUME PROVIDED = 3,456 CF

OPTION 2 - CAPTURE AND USE

INFEASIBLE WITH CURRENT PERVIOUS AREA. PERVIOUS AREA CAN BE INCREASED TO MAKE THIS OPTION FEASIBLE.

OPTION 3 - BIOFILTRATION

APPROX. LOCATION OF PROPOSED BMP - PLANTER BOX

AREA REQUIRED = 3,114 CF
AREA PROVIDED = 3,711 CF

NORTH

GRAPHIC SCALE IN FEET
0 20 40 80

MODERA ARGYLE
CONCEPT LID PLAN

Kimley»Horn
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660 S FIGUEROA ST SUITE 2050
LOS ANGELES, CA 90017
PHONE: (213)261-4040

Appendix A.2

Notice of Preparation (NOP)

CITY OF LOS ANGELES
DEPARTMENT OF CITY PLANNING
CITY HALL 200 NORTH SPRING STREET LOS ANGELES CA 90012

NOTICE OF PREPARATION

OF ENVIRONMENTAL IMPACT REPORT AND PUBLIC SCOPING MEETING

August 18, 2017

CASE NO.: ENV-2016-3743-EIR
PROJECT NAME: Modera Argyle
PROJECT APPLICANT: MCRT Investments, LLC
PROJECT ADDRESS: 1546 N. Argyle Avenue and 6224 W. Selma Avenue, Los Angeles, CA 90028
COMMUNITY PLANNING AREA: Hollywood
COUNCIL DISTRICT: 13–O'Farrell
PUBLIC COMMENT PERIOD: August 18, 2017–September 18, 2017
SCOPING MEETING: September 5, 2017, 5:00 P.M.–7:00 P.M. See below for additional information.

The City of Los Angeles (City) intends to prepare an Environmental Impact Report (EIR) for the proposed Modera Argyle Project (Project). In accordance with Section 15082 of the California Environmental Quality Act (CEQA) Guidelines, the City has prepared this Notice of Preparation to provide the public, nearby residents and property owners, responsible agencies, and other interested parties with information regarding the Project and its potential environmental effects. The EIR will be prepared by outside consultants under the supervision of the City of Los Angeles, Department of City Planning.

The City requests your written comments on the scope and contents of the EIR, including mitigation measures or project alternatives to reduce potential environmental effects from the Project. Comments must be submitted in writing according to directions below. If you represent a public agency, the City seeks written comments as to the scope and content of the environmental information in the EIR that are germane to your agency's statutory responsibilities in connection with the Project. Your agency may need to use the EIR prepared by the City when considering your permit or other approval for the Project.

A Public Scoping Meeting will be held to receive input as to what environmental topics the EIR should study. No decisions about the Project are made at the Public Scoping Meeting. Additional Project details, meeting information, and instructions for public comment submittal are listed below.

PROJECT LOCATION AND EXISTING ON-SITE USES: The 1.1-acre Project Site is located in the Hollywood Community Plan Area and is bounded by Selma Avenue to the north, Argyle Avenue to the west, and existing commercial uses to the east and south. The Project Site is currently developed with six commercial buildings totaling approximately 61,816 square feet of floor area, as well as surface parking. The Project's existing uses are detailed in the table below.

Existing Uses

Existing Uses	Size
Warehouse	32,634 sf
Office	15,182 sf
Commercial (retail and print shop uses)	14,000 sf
Total	**61,816 sf**

sf = square feet

PROJECT DESCRIPTION: The Project would demolish the existing commercial buildings and construct a seven-story mixed-use building containing a ground-floor level with a mezzanine, six residential levels, and four subterranean parking levels. The Project would include 276 residential units, including 5 percent (13 units) for Very Low Income (VLI) households, and approximately 24,000 square feet of neighborhood-serving commercial retail and restaurant uses. Alternatively, an approximately 27,000 square-foot grocery store could be constructed in lieu of the proposed retail and restaurant uses. The proposed building would reach a maximum height of 85 feet. The Project would also provide a minimum of 364 vehicle parking spaces (or 370 vehicle parking spaces for the grocery store option) and 328 bicycle parking spaces. The Project's proposed uses are detailed in the table below.

Proposed Uses

Proposed Uses	Maximum Size
Commercial Land Uses	
Restaurant/Retail Option	24,000 sf
Grocery Store Option	27,000 sf
Residential Land Uses	
276 Residential Units (Restaurant/Retail Option)	237,159 sf
276 Residential Units (Grocery Store Option)	234,159 sf
Open Space	
Minimum Open Space	30,490 sf

sf = square feet

REQUESTED APPROVALS/PERMITS: The Project Applicant is requesting the following entitlements from the City of Los Angeles:

(1) General Plan Amendment to the Hollywood Community Plan from Commercial Manufacturing to Regional Center Commercial.

(2) Vesting Zone/Height District Change from [Q]C4-1VL-SN to (T)(Q)C4-2D-SN to remove the Project Site's existing Q condition prohibiting residential uses (per Ordinance No. 165,662), and to establish Height District No. 2 with a base FAR of 4.5:1.

(3) Density Bonus Compliance Review for a total of 276 residential units (reflecting a 14 percent density bonus) with 5 percent of the Project Site's permitted base density (13 units) set aside as Very Low Income Household Units and utilizing Parking Option No. 1; an On-Menu Incentive to permit a 20 percent increase in the allowable FAR (from 4.5:1 to 5.4:1); and an Off-Menu Incentive to allow up to 46 percent of the Project's required open space to consist of interior common open space, in lieu of a maximum of 25 percent.

(4) Master Conditional Use Permit (CUB) for the sales and/or dispensing of alcoholic beverages for three (3) on-site full line permits in connection with the Project's proposed restaurant uses; or one (1) off-site full line permit in connection with the Project's grocery store option.

(5) Site Plan Review.

(6) Vesting Tentative Tract Map to create one ground lot comprising the entire Project Site and multiple above and/or below grade airspace lots, to effectuate a proposed airspace vacation, to designate Argyle Avenue as the Project Site's front yard, to allow up to a 20 percent reduction in the Project's required rear yard, and to grant approval of a haul route.

(7) Construction permits, including building, grading, excavation, foundation, and associated permits.

(8) Other approvals and permits as needed and as may be required.

POTENTIAL ENVIRONMENTAL EFFECTS OF THE PROJECT: Based on the Initial Study, the Project could have potentially significant environmental impacts in the following topic areas, which will be addressed in the EIR: Air Quality, Cultural Resources, Greenhouse Gas Emissions, Land Use and Planning, Noise, Public Services (Fire Protection, Police Protection, Schools, Libraries, and Parks and Recreation), Transportation and Traffic, Tribal Cultural Resources, and Utilities and Service Systems (Water and Wastewater). The EIR will also consider impacts to energy conservation pursuant to Appendix F.

PUBLIC SCOPING MEETING: A Public Scoping Meeting will be held in **an open house format** to share information regarding the Project and the environmental review process and to receive written comments regarding the scope and content of the environmental analysis to be addressed in the EIR. City staff, environmental consultants, and Project representatives will be available, but no formal presentation is scheduled. You may stop by at any time between 5:00 P.M. and 7:00 P.M. to view materials, ask questions, and provide written comments. The City encourages all interested individuals and organizations to attend this meeting. Written comments may be submitted, but there will be no verbal comments or public testimony taken at the Scoping Meeting. No decisions about the Project will be made at the Scoping Meeting. A separate public hearing for Municipal Code entitlement requests will be scheduled after the completion of the EIR. The date, time, and location of the Public Scoping Meeting are as follows:

Date: **Monday, September 5, 2017**

Time: **5:00 P.M.–7:00 P.M.**

Location: **Hollywood Neighborhood City Hall**
6501 Fountain Avenue
Los Angeles, CA 90028

Free parking is available behind Hollywood Neighborhood City Hall. The location is accessible from the Hollywood and Vine Metro Red Line Station and numerous bus routes including the DASH Hollywood Route with a stop at Fountain Avenue and Vine Street.

FILE REVIEW AND COMMENTS: The enclosed materials reflect the scope of the Project. The environmental file is available for public review at the City of Los Angeles, Department of City Planning, 200 N. Spring Street, Room 750, Los Angeles, CA 90012, during office hours Monday–Friday, 9:00 A.M.–4:00 P.M. A copy of this notice and the Initial Study prepared for the Project may be viewed with the environmental file or online at http://planning.lacity.org by clicking on the "Environmental Review" tab, then "Notice of Preparation & Public Scoping Meetings."

The City will consider all written comments regarding the potential environmental effects of the Project and issues to be addressed in the EIR. **Written comments must be submitted by 4:00 P.M., September 18, 2017.** Written comments will also be accepted at the scoping meeting.

Please direct your comments to:

Mail: Kathleen King
City of Los Angeles, Department of City Planning
200 N. Spring Street, Room 750
Los Angeles, CA 90012
E-Mail: kathleen.king@lacity.org

ACCOMMODATIONS: As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability. The Public Scoping Meeting facility and its parking are wheelchair accessible. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. Other services, such as translation between English and other languages, may also be provided upon written request submitted a minimum of seven (7) working days in advance to: per.planning@lacity.org. Be sure to identify the language you need English to be

translated into, and indicate if the request is for oral or written translation services. If translation of a written document is requested, please include the document to be translated as an attachment to your email.

VINCENT P. BERTONI, AICP
Director of Planning

Kathleen King
Major Projects Section
Department of City Planning
(213) 978-1195

Attachments:
Scoping Meeting Location Map
Conceptual Site Plan

Puede obtener información en Español acerca de esta junta llamando al (213) 978-1195.



Scoping Meeting Location Map

Source: Apple Maps, 2017.



Conceptual Site Plan – Ground Level

Source: carrierjohnson + culture, 2016.

Appendix A.3

Revised Notice of Preparation

CITY OF LOS ANGELES
DEPARTMENT OF CITY PLANNING
CITY HALL 200 NORTH SPRING STREET LOS ANGELES CA 90012

NOTICE OF PREPARATION

OF ENVIRONMENTAL IMPACT REPORT AND PUBLIC SCOPING MEETING

August 23, 2017

REVISED AND RECIRCULATED NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND SCOPING MEETING

Note: A Notice of Preparation (NOP) was sent out for the Project on August 18, 2017. This is a revised NOP for the Project that is the subject of this notice. Due to a discrepancy regarding the Public Scoping Meeting date, this revised NOP for the Project is being sent to inform the public of the correct Public Scoping Meeting date. The Public Scoping Meeting will be held Tuesday, September 5, 2017. No changes to the Project have been made since distribution of the NOP on August 18, 2017.

CASE NO.: ENV-2016-3743-EIR
PROJECT NAME: Modera Argyle
PROJECT APPLICANT: MCRT Investments, LLC
PROJECT ADDRESS: 1546 N. Argyle Avenue and 6224 W. Selma Avenue, Los Angeles, CA 90028
COMMUNITY PLANNING AREA: Hollywood
COUNCIL DISTRICT: 13–O'Farrell
PUBLIC COMMENT PERIOD: August 18, 2017–September 18, 2017
SCOPING MEETING: September 5, 2017, 5:00 P.M.–7:00 P.M. See below for additional information.

The City of Los Angeles (City) intends to prepare an Environmental Impact Report (EIR) for the proposed Modera Argyle Project (Project). In accordance with Section 15082 of the California Environmental Quality Act (CEQA) Guidelines, the City has prepared this Notice of Preparation to provide the public, nearby residents and property owners, responsible agencies, and other interested parties with information regarding the Project and its potential environmental effects. The EIR will be prepared by outside consultants under the supervision of the City of Los Angeles, Department of City Planning.

The City requests your written comments on the scope and contents of the EIR, including mitigation measures or project alternatives to reduce potential environmental effects from the Project. Comments must be submitted in writing according to directions below. If you represent a public agency, the City seeks written comments as to the scope and content of the environmental information in the EIR that are germane to your agency's statutory responsibilities in connection with the Project. Your agency may need to use the EIR prepared by the City when considering your permit or other approval for the Project.

A Public Scoping Meeting will be held to receive input as to what environmental topics the EIR should study. No decisions about the Project are made at the Public Scoping Meeting. Additional Project details, meeting information, and instructions for public comment submittal are listed below.

PROJECT LOCATION AND EXISTING ON-SITE USES: The 1.1-acre Project Site is located in the Hollywood Community Plan Area and is bounded by Selma Avenue to the north, Argyle Avenue to the west, and existing commercial uses to the east and south. The Project Site is currently developed with six commercial buildings totaling approximately 61,816 square feet of floor area, as well as surface parking. The Project's existing uses are detailed in the table below.

Existing Uses

Existing Uses	Size
Warehouse	32,634 sf
Office	15,182 sf
Commercial (retail and print shop uses)	14,000 sf
Total	**61,816 sf**

sf = square feet

PROJECT DESCRIPTION: The Project would demolish the existing commercial buildings and construct a seven-story mixed-use building containing a ground-floor level with a mezzanine, six residential levels, and four subterranean parking levels. The Project would include 276 residential units, including 5 percent (13 units) for Very Low Income (VLI) households, and approximately 24,000 square feet of neighborhood-serving commercial retail and restaurant uses. Alternatively, an approximately 27,000 square-foot grocery store could be constructed in lieu of the proposed retail and restaurant uses. The proposed building would reach a maximum height of 85 feet. The Project would also provide a minimum of 364 vehicle parking spaces (or 370 vehicle parking spaces for the grocery store option) and 328 bicycle parking spaces. The Project's proposed uses are detailed in the table below.

Proposed Uses

Proposed Uses	Maximum Size
Commercial Land Uses	
Restaurant/Retail Option	24,000 sf
Grocery Store Option	27,000 sf
Residential Land Uses	
276 Residential Units (Restaurant/Retail Option)	237,159 sf
276 Residential Units (Grocery Store Option)	234,159 sf
Open Space	
Minimum Open Space	30,490 sf

sf = square feet

REQUESTED APPROVALS/PERMITS: The Project Applicant is requesting the following entitlements from the City of Los Angeles:

(1) General Plan Amendment to the Hollywood Community Plan from Commercial Manufacturing to Regional Center Commercial.

(2) Vesting Zone/Height District Change from [Q]C4-1VL-SN to (T)(Q)C4-2D-SN to remove the Project Site's existing Q condition prohibiting residential uses (per Ordinance No. 165,662), and to establish Height District No. 2 with a base FAR of 4.5:1.

(3) Density Bonus Compliance Review for a total of 276 residential units (reflecting a 14 percent density bonus) with 5 percent of the Project Site's permitted base density (13 units) set aside as Very Low Income Household Units and utilizing Parking Option No. 1; an On-Menu Incentive to permit a 20 percent increase in the allowable FAR (from 4.5:1 to 5.4:1); and an Off-Menu Incentive to allow up to 46 percent of the Project's required open space to consist of interior common open space, in lieu of a maximum of 25 percent.

(4) Master Conditional Use Permit (CUB) for the sales and/or dispensing of alcoholic beverages for three (3) on-site full line permits in connection with the Project's proposed restaurant uses; or one (1) off-site full line permit in connection with the Project's grocery store option.

(5) Site Plan Review.

(6) Vesting Tentative Tract Map to create one ground lot comprising the entire Project Site and multiple above and/or below grade airspace lots, to effectuate a proposed airspace vacation, to designate Argyle Avenue as the Project Site's front yard, to allow up to a 20 percent reduction in the Project's required rear yard, and to grant approval of a haul route.

(7) Construction permits, including building, grading, excavation, foundation, and associated permits.

(8) Other approvals and permits as needed and as may be required.

POTENTIAL ENVIRONMENTAL EFFECTS OF THE PROJECT: Based on the Initial Study, the Project could have potentially significant environmental impacts in the following topic areas, which will be addressed in the EIR: Air Quality, Cultural Resources, Greenhouse Gas Emissions, Land Use and Planning, Noise, Public Services (Fire Protection, Police Protection, Schools, Libraries, and Parks and Recreation), Transportation and Traffic, Tribal Cultural Resources, and Utilities and Service Systems (Water and Wastewater). The EIR will also consider impacts to energy conservation pursuant to Appendix F.

PUBLIC SCOPING MEETING: A Public Scoping Meeting will be held in **an open house format** to share information regarding the Project and the environmental review process and to receive written comments regarding the scope and content of the environmental analysis to be addressed in the EIR. City staff, environmental consultants, and Project representatives will be available, but no formal presentation is scheduled. You may stop by at any time between 5:00 P.M. and 7:00 P.M. to view materials, ask questions, and provide written comments. The City encourages all interested individuals and organizations to attend this meeting. Written comments may be submitted, but there will be no verbal comments or public testimony taken at the Scoping Meeting. No decisions about the Project will be made at the Scoping Meeting. A separate public hearing for Municipal Code entitlement requests will be scheduled after the completion of the EIR. The date, time, and location of the Public Scoping Meeting are as follows:

Date: ~~**Monday**~~ **Tuesday, September 5, 2017**

Time: **5:00 P.M.–7:00 P.M.**

Location: **Hollywood Neighborhood City Hall**
6501 Fountain Avenue
Los Angeles, CA 90028

Free parking is available behind Hollywood Neighborhood City Hall. The location is accessible from the Hollywood and Vine Metro Red Line Station and numerous bus routes including the DASH Hollywood Route with a stop at Fountain Avenue and Vine Street.

FILE REVIEW AND COMMENTS: The enclosed materials reflect the scope of the Project. The environmental file is available for public review at the City of Los Angeles, Department of City Planning, 200 N. Spring Street, Room 750, Los Angeles, CA 90012, during office hours Monday–Friday, 9:00 A.M.–4:00 P.M. A copy of this notice and the Initial Study prepared for the Project may be viewed with the environmental file or online at http://planning.lacity.org by clicking on the "Environmental Review" tab, then "Notice of Preparation & Public Scoping Meetings."

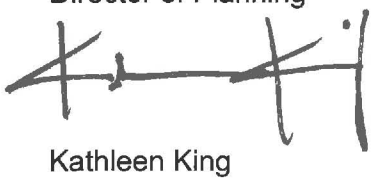
The City will consider all written comments regarding the potential environmental effects of the Project and issues to be addressed in the EIR. **Written comments must be submitted by 4:00 P.M., September 18, 2017.** Written comments will also be accepted at the scoping meeting.

Please direct your comments to:

Mail: Kathleen King
City of Los Angeles, Department of City Planning
200 N. Spring Street, Room 750
Los Angeles, CA 90012
E-Mail: kathleen.king@lacity.org

ACCOMMODATIONS: As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability. The Public Scoping Meeting facility and its parking are wheelchair accessible. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. Other services, such as translation between English and other languages, may also be provided upon written request submitted a minimum of seven (7) working days in advance to: per.planning@lacity.org. Be sure to identify the language you need English to be translated into, and indicate if the request is for oral or written translation services. If translation of a written document is requested, please include the document to be translated as an attachment to your email.

VINCENT P. BERTONI, AICP
Director of Planning



Kathleen King
Major Projects Section
Department of City Planning
(213) 978-1195

Attachments:
Scoping Meeting Location Map
Conceptual Site Plan

Puede obtener información en Español acerca de esta junta llamando al (213) 978-1195.



Scoping Meeting Location Map

Source: Apple Maps, 2017.



Conceptual Site Plan – Ground Level

Source: carrierjohnson + culture, 2016.

Appendix A.4

NOP Comment Letters

STATE OF CALIFORNIA

Governor's Office of Planning and Research

State Clearinghouse and Planning Unit

Edmund G. Brown Jr.
Governor

Ken Alex
Director

Notice of Preparation

August 18, 2017

To: Reviewing Agencies

Re: Modera Argyle
SCH# 2017081039

Attached for your review and comment is the Notice of Preparation (NOP) for the Modera Argyle draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

Kathleen King
City of Los Angeles
200 N. Spring Street, Room 750
Los Angeles, CA 90012

with a copy to the State Clearinghouse in the Office of Planning and Research. Please refer to the SCH number noted above in all correspondence concerning this project.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Attachments
cc: Lead Agency

RECEIVED
CITY OF LOS ANGELES
AUG 30 2017
MAJOR PROJECTS
UNIT

1400 TENTH STREET P.O. BOX 3044 SACRAMENTO, CALIFORNIA 95812-3044
TEL (916) 445-0613 FAX (916) 323-3018 www.opr.ca.gov

Document Details Report
State Clearinghouse Data Base

SCH# 2017081039
Project Title Modera Argyle
Lead Agency Los Angeles, City of

Type NOP Notice of Preparation

Description The project proposes to develop a new mixed-use project on a 1.1 acre site located within the Hollywood community of the City of Los Angeles. The project includes 276 residential units, 13 of which would be restricted to Very Low Income households, approx 24,000 sf of neighborhood-serving commercial retail and restaurant uses, which would increase the minimum vehicle parking spaces required to 370 spaces. The proposed uses would be located within a 7-story building containing a ground-floor level with a mezzanine, 6 residential levels, and 4 subterranean parking levels. The proposed building would comprise approx 261,159 sf of floor area.

Lead Agency Contact

Name Kathleen King
Agency City of Los Angeles
Phone (213) 978-1195 **Fax**
email
Address 200 N. Spring Street, Room 750
City Los Angeles **State** CA **Zip** 90012

Project Location

County Los Angeles
City Los Angeles, City of, West Hollywood
Region
Cross Streets Selma Ave and Argyle Ave
Lat / Long 34° 05' 58.7" N / 118° 19' 29.7" W
Parcel No. 5546-026-022
Township 1S **Range** 14W **Section** 11 **Base**

Proximity to:

Highways US 101, SR 2
Airports
Railways
Waterways
Schools Selma ES, Citizen of the World, Helen Bernstein HS, Hollywood HS
Land Use LU: Commercial/Z: C4-1VL-SN/Hollywood Community Plan: commercial manufacturing

Project Issues Air Quality; Archaeologic-Historic; Noise; Public Services; Recreation/Parks; Schools/Universities; Sewer Capacity; Traffic/Circulation; Water Supply; Landuse; Cumulative Effects; Tribal Cultural Resources; Other Issues

Reviewing Agencies Resources Agency; Department of Conservation; Cal Fire; Department of Parks and Recreation; Department of Water Resources; Department of Fish and Wildlife, Region 5; Office of Emergency Services, California; Department of Housing and Community Development; Native American Heritage Commission; California Highway Patrol; Caltrans, District 7; Regional Water Quality Control Board, Region 4

Date Received 08/18/2017 **Start of Review** 08/18/2017 **End of Review** 09/18/2017

Note: Blanks in data fields result from insufficient information provided by lead agency.

Print Form

Appendix C

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2017081039

Project Title: Modera Argyle

Lead Agency: City of Los Angeles | Contact Person: Kathleen King
Mailing Address: 200 N. Spring Street, Room 750 | Phone: (213) 978-1195
City: Los Angeles | Zip: 90012 | County: Los Angeles

Project Location: County: Los Angeles | City/Nearest Community: Los Angeles/Hollywood
Cross Streets: Selma Avenue and Argyle Avenue | Zip Code: 90028
Longitude/Latitude (degrees, minutes and seconds): 34 ° 05 ' 58.7 " N / 118 ° 19 ' 29.7 " W | Total Acres: 1.1
Assessor's Parcel No.: 5546-026-022 | Section: 11 | Twp.: 1S | Range: 14W | Base:
Within 2 Miles: State Hwy #: US-101, SR-2 | Waterways:
Airports: | Railways: | Schools: Selma Elementary, Citizen of the World, Helen Bernstein HS, Hollywood HS, Larchmont Charter

Document Type:

CEQA: ☒ NOP ☐ Draft EIR ☐ Supplement/Subsequent EIR (Prior SCH No.) ☐ Early Cons ☐ Neg Dec ☐ Mit Neg Dec Other:

NEPA: ☐ NOI ☐ EA ☐ Draft EIS ☐ FONSI Other: ☐ Joint Document ☐ Final Document

Governor's Office of Planning & Research

AUG 18 2017

STATE CLEARINGHOUSE

Local Action Type:

☐ General Plan Update ☐ General Plan Amendment ☐ General Plan Element ☐ Community Plan
☐ Specific Plan ☐ Master Plan ☐ Planned Unit Development ☒ Site Plan
☒ Rezone ☐ Prezone ☒ Use Permit ☒ Land Division (Subdivision, etc.)
☐ Annexation ☐ Redevelopment ☐ Coastal Permit ☐ Other:

Development Type:

☒ Residential: Units 276 Acres
☐ Office: Sq.ft. Acres Employees
☒ Commercial: Sq.ft. 27,000 Acres Employees
☐ Industrial: Sq.ft. Acres Employees
☐ Educational:
☐ Recreational:
☐ Water Facilities: Type MGD
☐ Transportation: Type
☐ Mining: Mineral
☐ Power: Type MW
☐ Waste Treatment: Type MGD
☐ Hazardous Waste: Type
☐ Other:

Project Issues Discussed in Document:

☐ Aesthetic/Visual
☐ Agricultural Land
☒ Air Quality
☒ Archeological/Historical
☐ Biological Resources
☐ Coastal Zone
☐ Drainage/Absorption
☐ Economic/Jobs
☐ Fiscal
☐ Flood Plain/Flooding
☐ Forest Land/Fire Hazard
☐ Geologic/Seismic
☐ Minerals
☒ Noise
☐ Population/Housing Balance
☒ Public Services/Facilities
☒ Recreation/Parks
☒ Schools/Universities
☐ Septic Systems
☒ Sewer Capacity
☐ Soil Erosion/Compaction/Grading
☐ Solid Waste
☐ Toxic/Hazardous
☒ Traffic/Circulation
☐ Vegetation
☐ Water Quality
☒ Water Supply/Groundwater
☐ Wetland/Riparian
☐ Growth Inducement
☒ Land Use
☒ Cumulative Effects
☒ Other: Tribal, Energy

Present Land Use/Zoning/General Plan Designation:

Land Use: Commercial / Zoning: [Q]C4-1VL-SN / Hollywood Community Plan: Commercial Manufacturing

Project Description: *(please use a separate page if necessary)*

The Project proposes to develop a new mixed-use project on a 1.1-acre site located within the Hollywood community of the City of Los Angeles. The Project includes 276 residential units, 13 of which would be restricted to Very Low Income households, approximately 24,000 square feet of neighborhood-serving commercial retail and restaurant uses, and a minimum of 364 vehicle parking spaces. Alternatively, an approximately 27,000 square-foot grocery store could be constructed in lieu of the proposed retail and restaurant uses, which would increase the minimum vehicle parking spaces required to 370 spaces. The proposed uses would be located within a 7-story building containing a ground-floor level with a mezzanine, 6 residential levels, and 4 subterranean parking levels. The proposed building would comprise approximately 261,159 square feet of floor area.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

NOP Distribution List

County: Los Angeles **SCH#** 2017081039

Resources Agency

- [■] **Resources Agency**
  Nadell Gayou
- [ ] **Dept. of Boating & Waterways**
  Denise Peterson
- [ ] **California Coastal Commission**
  Allyson Hitt
- [ ] **Colorado River Board**
  Lisa Johansen
- [■] **Dept. of Conservation**
  Crina Chan
- [■] **Cal Fire**
  Dan Foster
- [ ] **Central Valley Flood Protection Board**
  James Herota
- [ ] **Office of Historic Preservation**
  Ron Parsons
- [■] **Dept of Parks & Recreation**
  Environmental Stewardship Section
- [ ] **S.F. Bay Conservation & Dev't. Comm.**
  Steve Goldbeck
- [■] **Dept. of Water Resources**
  Resources Agency
  Nadell Gayou

Fish and Game

- [ ] **Depart. of Fish & Wildlife**
  Scott Flint
  Environmental Services Division
- [ ] **Fish & Wildlife Region 1**
  Curt Babcock
- [ ] **Fish & Wildlife Region 1E**
  Laurie Harnsberger
- [ ] **Fish & Wildlife Region 2**
  Jeff Drongesen
- [ ] **Fish & Wildlife Region 3**
  Craig Weightman
- [ ] **Fish & Wildlife Region 4**
  Julie Vance
- [■] **Fish & Wildlife Region 5**
  Leslie Newton-Reed
  Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6**
  Tiffany Ellis
  Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6 I/M**
  Heidi Calvert
  Inyo/Mono, Habitat Conservation Program
- [ ] **Dept. of Fish & Wildlife M**
  William Paznokas
  Marine Region

Other Departments

- [ ] **California Department of Education**
  Lesley Taylor
- [■] **OES (Office of Emergency Services)**
  Monique Wilber
- [ ] **Food & Agriculture**
  Sandra Schubert
  Dept. of Food and Agriculture
- [ ] **Dept. of General Services**
  Cathy Buck
  Environmental Services Section
- [■] **Housing & Comm. Dev.**
  CEQA Coordinator
  Housing Policy Division

Independent Commissions,Boards

- [ ] **Delta Protection Commission**
  Erik Vink
- [ ] **Delta Stewardship Council**
  Kevan Samsam
- [ ] **California Energy Commission**
  Eric Knight
- [■] **Native American Heritage Comm.**
  Debbie Treadway
- [ ] **Public Utilities Commission**
  Supervisor
- [ ] **Santa Monica Bay Restoration**
  Guangyu Wang
- [ ] **State Lands Commission**
  Jennifer Deleong
- [ ] **Tahoe Regional Planning Agency (TRPA)**
  Cherry Jacques

Cal State Transportation Agency CalSTA

- [ ] **Caltrans - Division of Aeronautics**
  Philip Crimmins
- [ ] **Caltrans – Planning HQ LD-IGR**
  Christian Bushong
- [■] **California Highway Patrol**
  Suzann Ikeuchi
  Office of Special Projects

Dept. of Transportation

- [ ] **Caltrans, District 1**
  Rex Jackman
- [ ] **Caltrans, District 2**
  Marcelino Gonzalez
- [ ] **Caltrans, District 3**
  Eric Federicks – South
  Susan Zanchi - North
- [ ] **Caltrans, District 4**
  Patricia Maurice
- [ ] **Caltrans, District 5**
  Larry Newland
- [ ] **Caltrans, District 6**
  Michael Navarro
- [■] **Caltrans, District 7**
  Dianna Watson
- [ ] **Caltrans, District 8**
  Mark Roberts
- [ ] **Caltrans, District 9**
  Gayle Rosander
- [ ] **Caltrans, District 10**
  Tom Dumas
- [ ] **Caltrans, District 11**
  Jacob Armstrong
- [ ] **Caltrans, District 12**
  Maureen El Harake

Cal EPA

Air Resources Board

- [ ] **Airport & Freight**
  Jack Wursten
  - [ ] **Transportation Projects**
    Nesamani Kalandiyur
  - [ ] **Industrial/Energy Projects**
    Mike Tollstrup
- [ ] **California Department of Resources, Recycling & Recovery**
  Sue O'Leary
- [ ] **State Water Resources Control Board**
  Regional Programs Unit
  Division of Financial Assistance
- [ ] **State Water Resources Control Board**
  Cindy Forbes – Asst Deputy
  Division of Drinking Water
- [ ] **State Water Resources Control Board**
  Div. Drinking Water #_____
- [ ] **State Water Resources Control Board**
  Student Intern, 401 Water Quality Certification Unit
  Division of Water Quality
- [ ] **State Water Resouces Control Board**
  Phil Crader
  Division of Water Rights
- [ ] **Dept. of Toxic Substances Control**
  CEQA Tracking Center
- [ ] **Department of Pesticide Regulation**
  CEQA Coordinator

Regional Water Quality Control Board (RWQCB)

- [ ] **RWQCB 1**
  Cathleen Hudson
  North Coast Region (1)
- [ ] **RWQCB 2**
  Environmental Document Coordinator
  San Francisco Bay Region (2)
- [ ] **RWQCB 3**
  Central Coast Region (3)
- [■] **RWQCB 4**
  Teresa Rodgers
  Los Angeles Region (4)
- [ ] **RWQCB 5S**
  Central Valley Region (5)
  - [ ] **RWQCB 5F**
    Central Valley Region (5)
    Fresno Branch Office
  - [ ] **RWQCB 5R**
    Central Valley Region (5)
    Redding Branch Office
- [ ] **RWQCB 6**
  Lahontan Region (6)
  - [ ] **RWQCB 6V**
    Lahontan Region (6)
    Victorville Branch Office
- [ ] **RWQCB 7**
  Colorado River Basin Region (7)
- [ ] **RWQCB 8**
  Santa Ana Region (8)
- [ ] **RWQCB 9**
  San Diego Region (9)

- [ ] **Other** _____
- [ ] _____
  Conservancy

Last Updated 8/3/17

STATE OF CALIFORNIA

Governor's Office of Planning and Research

State Clearinghouse and Planning Unit

Edmund G. Brown Jr.
Governor

Ken Alex
Director

Memorandum

Date: August 23, 2017

To: All Reviewing Agencies

From: Scott Morgan, Director

Re: SCH # **2017081039**

Modera Argyle

The Lead Agency has corrected some information regarding the above-mentioned project. Please see the attached materials for more specific information. All other project information remains the same.

RECEIVED
CITY OF LOS ANGELES
AUG 31 2017
MAJOR PROJECTS
UNIT

cc: Kathleen King
City of Los Angeles
200 N. Spring Street, Room 750
Los Angeles, CA 90012

CITY OF LOS ANGELES
DEPARTMENT OF CITY PLANNING
CITY HALL 200 NORTH SPRING STREET LOS ANGELES CA 90012

NOTICE OF PREPARATION

OF ENVIRONMENTAL IMPACT REPORT AND PUBLIC SCOPING MEETING

August 23, 2017

REVISED AND RECIRCULATED NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND SCOPING MEETING

Note: A Notice of Preparation (NOP) was sent out for the Project on August 18, 2017. This is a revised NOP for the Project that is the subject of this notice. Due to a discrepancy regarding the Public Scoping Meeting date, this revised NOP for the Project is being sent to inform the public of the correct Public Scoping Meeting date. The Public Scoping Meeting will be held Tuesday, September 5, 2017. No changes to the Project have been made since distribution of the NOP on August 18, 2017.

Governor's Office of Planning & Research

AUG 23 2017

STATE CLEARINGHOUSE

CASE NO.: ENV-2016-3743-EIR
PROJECT NAME: Modera Argyle
PROJECT APPLICANT: MCRT Investments, LLC
PROJECT ADDRESS: 1546 N. Argyle Avenue and 6224 W. Selma Avenue, Los Angeles, CA 90028
COMMUNITY PLANNING AREA: Hollywood
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(7) Construction permits, including building, grading, excavation, foundation, and associated permits.

(8) Other approvals and permits as needed and as may be required.

POTENTIAL ENVIRONMENTAL EFFECTS OF THE PROJECT: Based on the Initial Study, the Project could have potentially significant environmental impacts in the following topic areas, which will be addressed in the EIR: Air Quality, Cultural Resources, Greenhouse Gas Emissions, Land Use and Planning, Noise, Public Services (Fire Protection, Police Protection, Schools, Libraries, and Parks and Recreation), Transportation and Traffic, Tribal Cultural Resources, and Utilities and Service Systems (Water and Wastewater). The EIR will also consider impacts to energy conservation pursuant to Appendix F.

PUBLIC SCOPING MEETING: A Public Scoping Meeting will be held in **an open house format** to share information regarding the Project and the environmental review process and to receive written comments regarding the scope and content of the environmental analysis to be addressed in the EIR. City staff, environmental consultants, and Project representatives will be available, but no formal presentation is scheduled. You may stop by at any time between 5:00 P.M. and 7:00 P.M. to view materials, ask questions, and provide written comments. The City encourages all interested individuals and organizations to attend this meeting. Written comments may be submitted, but there will be no verbal comments or public testimony taken at the Scoping Meeting. No decisions about the Project will be made at the Scoping Meeting. A separate public hearing for Municipal Code entitlement requests will be scheduled after the completion of the EIR. The date, time, and location of the Public Scoping Meeting are as follows:

Date: ~~**Monday**~~ **Tuesday, September 5, 2017**

Time: **5:00 P.M.–7:00 P.M.**

Location: **Hollywood Neighborhood City Hall**
6501 Fountain Avenue
Los Angeles, CA 90028

Free parking is available behind Hollywood Neighborhood City Hall. The location is accessible from the Hollywood and Vine Metro Red Line Station and numerous bus routes including the DASH Hollywood Route with a stop at Fountain Avenue and Vine Street.

FILE REVIEW AND COMMENTS: The enclosed materials reflect the scope of the Project. The environmental file is available for public review at the City of Los Angeles, Department of City Planning, 200 N. Spring Street, Room 750, Los Angeles, CA 90012, during office hours Monday–Friday, 9:00 A.M.–4:00 P.M. A copy of this notice and the Initial Study prepared for the Project may be viewed with the environmental file or online at http://planning.lacity.org by clicking on the "Environmental Review" tab, then "Notice of Preparation & Public Scoping Meetings."

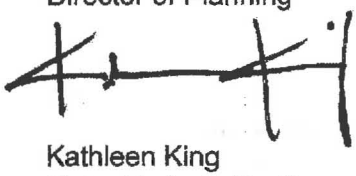
The City will consider all written comments regarding the potential environmental effects of the Project and issues to be addressed in the EIR. **Written comments must be submitted by 4:00 P.M., September 18, 2017.** Written comments will also be accepted at the scoping meeting.

Please direct your comments to:

Mail: Kathleen King
City of Los Angeles, Department of City Planning
200 N. Spring Street, Room 750
Los Angeles, CA 90012
E-Mail: kathleen.king@lacity.org

ACCOMMODATIONS: As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability. The Public Scoping Meeting facility and its parking are wheelchair accessible. Sign language interpreters, assistive listening devices, or other auxiliary aids and/or services may be provided upon request. Other services, such as translation between English and other languages, may also be provided upon written request submitted a minimum of seven (7) working days in advance to: per.planning@lacity.org. Be sure to identify the language you need English to be translated into, and indicate if the request is for oral or written translation services. If translation of a written document is requested, please include the document to be translated as an attachment to your email.

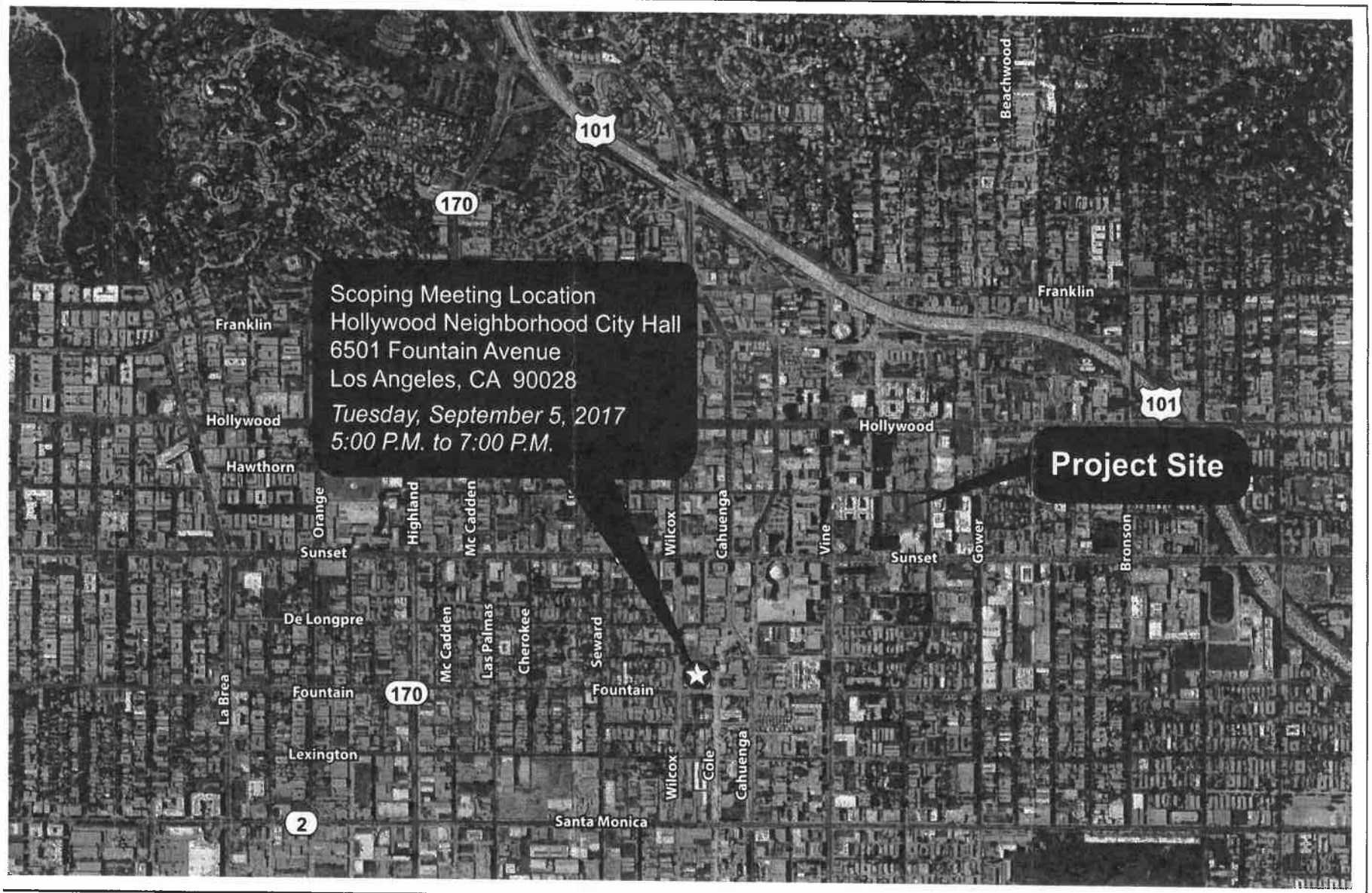
VINCENT P. BERTONI, AICP
Director of Planning



Kathleen King
Major Projects Section
Department of City Planning
(213) 978-1195

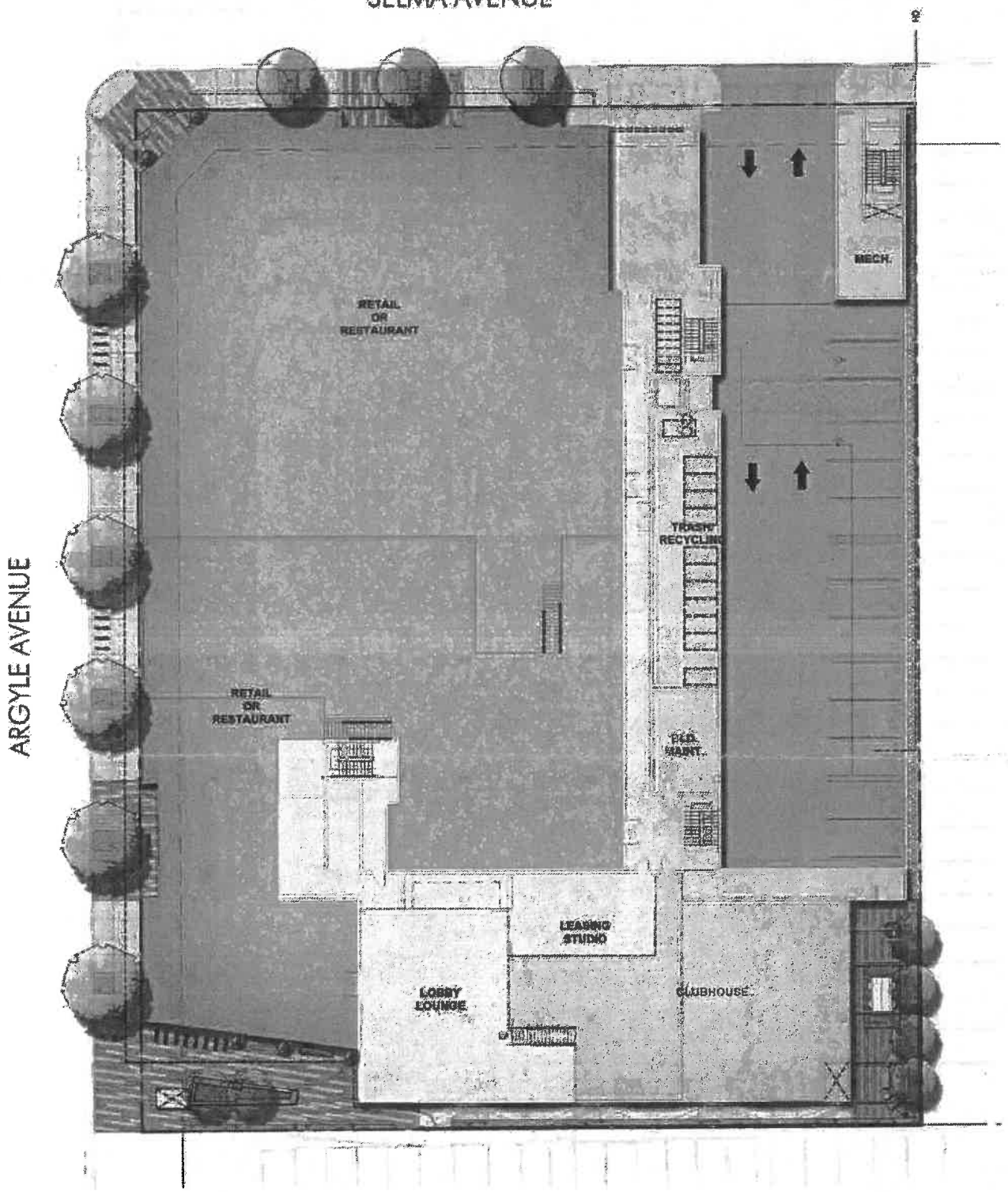
Attachments:
Scoping Meeting Location Map
Conceptual Site Plan

Puede obtener información en Español acerca de esta junta llamando al (213) 978-1195.



Scoping Meeting Location Map

Source: Apple Maps, 2017.



Conceptual Site Plan – Ground Level

Source: carrierjohnson + culture, 2016.

NOP Distribution List

County: Los Angeles **SCH#** 2017081039

Resources Agency

- [x] **Resources Agency** Nadell Gayou
- [ ] **Dept. of Boating & Waterways** Denise Peterson
- [ ] **California Coastal Commission** Allyson Hitt
- [ ] **Colorado River Board** Lisa Johansen
- [x] **Dept. of Conservation** Crina Chan
- [x] **Cal Fire** Dan Foster
- [ ] **Central Valley Flood Protection Board** James Herota
- [ ] **Office of Historic Preservation** Ron Parsons
- [x] **Dept of Parks & Recreation** Environmental Stewardship Section
- [ ] **S.F. Bay Conservation & Dev't. Comm.** Steve Goldbeck
- [x] **Dept. of Water Resources** Resources Agency Nadell Gayou

Fish and Game

- [ ] **Depart. of Fish & Wildlife** Scott Flint Environmental Services Division
- [ ] **Fish & Wildlife Region 1** Curt Babcock
- [ ] **Fish & Wildlife Region 1E** Laurie Harnsberger
- [ ] **Fish & Wildlife Region 2** Jeff Drongesen
- [ ] **Fish & Wildlife Region 3** Craig Weightman
- [ ] **Fish & Wildlife Region 4** Julie Vance
- [x] **Fish & Wildlife Region 5** Leslie Newton-Reed Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6** Tiffany Ellis Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6 I/M** Heidi Calvert Inyo/Mono, Habitat Conservation Program
- [ ] **Dept. of Fish & Wildlife M** William Paznokas Marine Region

Other Departments

- [ ] **California Department of Education** Lesley Taylor
- [x] **OES (Office of Emergency Services)** Monique Wilber
- [ ] **Food & Agriculture** Sandra Schubert Dept. of Food and Agriculture
- [ ] **Dept. of General Services** Cathy Buck Environmental Services Section
- [x] **Housing & Comm. Dev.** CEQA Coordinator Housing Policy Division

Independent Commissions,Boards

- [ ] **Delta Protection Commission** Erik Vink
- [ ] **Delta Stewardship Council** Kevan Samsam
- [ ] **California Energy Commission** Eric Knight
- [x] **Native American Heritage Comm.** Debbie Treadway
- [ ] **Public Utilities Commission** Supervisor
- [ ] **Santa Monica Bay Restoration** Guangyu Wang
- [ ] **State Lands Commission** Jennifer Deleong
- [ ] **Tahoe Regional Planning Agency (TRPA)** Cherry Jacques

Cal State Transportation Agency CalSTA

- [ ] **Caltrans - Division of Aeronautics** Philip Crimmins
- [ ] **Caltrans – Planning HQ LD-IGR** Christian Bushong
- [x] **California Highway Patrol** Suzann Ikeuchi Office of Special Projects

Dept. of Transportation

- [ ] **Caltrans, District 1** Rex Jackman
- [ ] **Caltrans, District 2** Marcelino Gonzalez
- [ ] **Caltrans, District 3** Eric Federicks – South Susan Zanchi - North
- [ ] **Caltrans, District 4** Patricia Maurice
- [ ] **Caltrans, District 5** Larry Newland
- [ ] **Caltrans, District 6** Michael Navarro
- [x] **Caltrans, District 7** Dianna Watson
- [ ] **Caltrans, District 8** Mark Roberts
- [ ] **Caltrans, District 9** Gayle Rosander
- [ ] **Caltrans, District 10** Tom Dumas
- [ ] **Caltrans, District 11** Jacob Armstrong
- [ ] **Caltrans, District 12** Maureen El Harake

Cal EPA

Air Resources Board

- [ ] **Airport & Freight** Jack Wursten
  - [ ] **Transportation Projects** Nesamani Kalandiyur
  - [ ] **Industrial/Energy Projects** Mike Tollstrup
- [ ] **California Department of Resources, Recycling & Recovery** Sue O'Leary
- [ ] **State Water Resources Control Board** Regional Programs Unit Division of Financial Assistance
- [ ] **State Water Resources Control Board** Cindy Forbes – Asst Deputy Division of Drinking Water
- [ ] **State Water Resources Control Board** **Div. Drinking Water #**_____
- [ ] **State Water Resources Control Board** Student Intern, 401 Water Quality Certification Unit Division of Water Quality
- [ ] **State Water Resouces Control Board** Phil Crader Division of Water Rights
- [ ] **Dept. of Toxic Substances Control** CEQA Tracking Center
- [ ] **Department of Pesticide Regulation** CEQA Coordinator

Regional Water Quality Control Board (RWQCB)

- [ ] **RWQCB 1** Cathleen Hudson North Coast Region (1)
- [ ] **RWQCB 2** Environmental Document Coordinator San Francisco Bay Region (2)
- [ ] **RWQCB 3** Central Coast Region (3)
- [x] **RWQCB 4** Teresa Rodgers Los Angeles Region (4)
- [ ] **RWQCB 5S** Central Valley Region (5)
  - [ ] **RWQCB 5F** Central Valley Region (5) Fresno Branch Office
  - [ ] **RWQCB 5R** Central Valley Region (5) Redding Branch Office
- [ ] **RWQCB 6** Lahontan Region (6)
  - [ ] **RWQCB 6V** Lahontan Region (6) Victorville Branch Office
- [ ] **RWQCB 7** Colorado River Basin Region (7
- [ ] **RWQCB 8** Santa Ana Region (8)
- [ ] **RWQCB 9** San Diego Region (9)

- [ ] **Other** _____
- [ ] _____ Conservancy

Last Updated 8/3/17

September 18, 2017

Ms. Kathleen King
City of Los Angeles, Dept. of City Planning
200 N. Spring Street, Room 750
Los Angeles, CA 90012

COMMENTS ON NOTICE OF PREPARATION FOR THE MODERA ARGYLE PROJECT, CITY OF LOS ANGELES (STATE CLEARINGHOUSE # 2017081039)

Dear Ms. King,

The Los Angeles Regional Water Quality Control Board (Los Angeles Water Board) appreciates the opportunity to provide comments on the Notice of Preparation for the Modera Argyle Project (Project) for the City of Los Angeles (SCH # 2017081039).

Los Angeles Water Board staff has reviewed the scope and content of the Notice of Preparation and has the following comments:

1. Section 2.2.9 of the Water Resources Report (Appendix IS-5) references an outdated iteration of the Los Angeles County MS4 Permit (Order No. 01-182).

   The effective permit is Order No. R4-2012-0175, which was issued by the Los Angeles Water Board on November 8, 2012, and has been subsequently amended by the State Water Resources Control Board on June 16, 2015 (Order WQ 2015-0075) and the Los Angeles Water Board on September 8, 2016 (Order No. R4-2012-0175-A01).

   The City should consider the provisions of this current permit in the Project's Environmental Impact Report.

2. The City of Los Angeles and several municipalities are implementing an Enhanced Watershed Management Program for the Ballona Creek Watershed ("Ballona Creek EWMP") to implement Los Angeles County MS4 Permit requirements on a watershed scale through customized strategies, control measures, and best management practices (BMPs).

   The City should consider the Ballona Creek EWMP and opportunities to maximize stormwater retention and avoid all non-stormwater discharges in the Project's Environmental Impact Report.

Should you have any questions, please contact Chris Lopez at (213) 576-6674 or Chris.Lopez@waterboards.ca.gov.

Sincerely,

Renee Purdy, Chief
Regional Programs Section

cc: Scott Morgan, Director, State Clearinghouse, Office of Planning and Research

Kathleen King <kathleen.king@lacity.org>

Development Review - Modera Gupta - Los Angeles

2 messages

Barrita, Michael <BarritaM@metro.net> Fri, Sep 15, 2017 at 4:29 PM
To: "kathleen.king@lacity.org" <kathleen.king@lacity.org>
Cc: "Hull, Derek" <HullD@metro.net>, "Saponara, Nicholas" <SaponaraN@metro.net>

Ms. King,

Thank you for the opportunity to comment on the Project "Modera Argyle," located at 1546 N. Argyle Avenue and 6224 W. Selma Avenue in the City of Los Angeles. The Metro comment letter is attached along with the associated attachments.

Please contact Derek Hull at 213.922.3051 if you have any questions.

Thank you,

Michael Barrita

LA Metro
Transportation Associate, Countywide Planning & Development

Joint Development/Strategic Initiatives
213.922.3442
metro.net | facebook.com/losangelesmetro | @metrolosangeles
Metro provides excellence in service and support.

2 attachments

Comments Letter - Modera Argyle.pdf
517K

CMP Appendix D -Transport Impact Analysis Guidelines.pdf
51K

Kathleen King <kathleen.king@lacity.org> Mon, Sep 18, 2017 at 6:16 AM
To: "Barrita, Michael" <BarritaM@metro.net>
Cc: "Hull, Derek" <HullD@metro.net>, "Saponara, Nicholas" <SaponaraN@metro.net>

Mr. Barrita,

Thank you for your comment regarding the Modera Argyle Project. Your comment has been included in the EIR administrative record and will be considered in the preparation of the EIR.

Thank you again,

Kathleen King
Department of City Planning
T: (213) 978-1195
200 N. Spring St., Room 750
Los Angeles, CA. 90012

[Quoted text hidden]

--

Kathleen King
Department of City Planning
T: (213) 978-1195
200 N. Spring St., Room 750
Los Angeles, CA. 90012

Los Angeles County
Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

Metro

September 18, 2017

Kathleen King
Department of City Planning
City of Los Angeles
200 N. Spring Street, Room 750
Los Angeles, CA 90012

RE: Modera Argyle –1546 N. Argyle Avenue and 6224 W. Selma Avenue, Los Angeles– Notice of Preparation of an EIR

Dear Ms. King:

Thank you for the opportunity to comment on the Notice of Preparation of an EIR for Modera Argyle located at 1546 N. Argyle Avenue and 6224 W. Selma Avenue in the City of Los Angles. This letter conveys recommendations from the Los Angeles County Metropolitan Transportation Authority (Metro) concerning issues that are germane to our agency's statutory responsibility in relation to our facilities and services that may be affected by the proposed project.

Metro is committed to working with stakeholders across the County to support the development of transit oriented communities (TOCs). TOCs are built by considering transit within a broader community and creating vibrant, compact, walkable, and bikeable places centered around transit stations and hubs with the goal of encouraging the use of transit and other alternatives to driving. Metro looks forward to collaborating with local municipalities, developers, and other stakeholders in their land use planning and development efforts, and to find partnerships that support TOCs across Los Angeles County.

Project Description

The Proposed Project would demolish the existing Commercial Buildings and construct a seven-story mixed-use building containing a ground-floor level with a mezzanine, six residential levels, and four subterranean parking levels. The Project would include 276 residential units, including 5 percent (13units) for Very Low Income (VLI) households, and approximately 24,000 square feet of neighborhood-serving commercial retail and restaurant uses. Alternatively, an approximately 27,000 square-foot grocery store could be constructed in lieu of the proposed retail and restaurant uses. The proposed building would reach a maximum height of 85 feet. The Project would also provide a minimum of 364 vehicle parking spaces (or 370 vehicle parking spaces for the grocery store option) and 328 bicycle parking spaces. The Project's proposed uses are detailed in the table below.

Metro Comments

Bus Ops

Metro Bus Operations Line 757 uses two layovers on Selma Avenue adjacent to the proposed project. The first bus layover is on eastbound Selma Av east of Argyle Av, and the second is on eastbound Selma Av west of El Centro Av. Both layovers are crucial to the operations function, as we are obligated under State laws and by contract to provide our Bus Operators with a 15 to 20 minute "recovery time" at the end of the line. Losing access to either layover zone on Selma Av will cause a severe hardship on the operation of Line 757. As Line 757 needs access to the bus layover area on eastbound Selma from 6:30 AM to 7 PM Monday through Friday, we suggest that any construction closures of eastbound Selma Av only be allowed at night or on weekends so as not to interfere with Bus Operations. If these times are not suitable to the project sponsors, we request that the City of LA help Metro identify an alternate layover location for Line 757 prior to approving the project. We expect that at the end of construction, Metro Line 757 buses would return to the two curbside bus layovers locations on eastbound Selma Av between Argyle Av and El Centro Av. In addition, Metro uses an off-street layover facility on the northwest corner of Selma/Argyle used by Lines 180, 212, and 217. We need to maintain bus access to this essential off-street facility 24 hours per day/7 days a week (buses enter from southbound Argyle Av and exit to westbound Selma Av).

Congestion Management Program

Beyond impacts to Metro facilities and operations, Metro must also notify the applicant of state requirements. A Transportation Impact Analysis (TIA), with roadway and transit components, is required under the State of California Congestion Management Program (CMP) statute. The CMP TIA Guidelines are published in the "2010 Congestion Management Program for Los Angeles County," Appendix D (attached). The geographic area examined in the TIA must include the following, at a minimum:

1. All CMP arterial monitoring intersections, including monitored freeway on/off-ramp intersections, where the proposed project will add 50 or more trips during either the a.m. or p.m. weekday peak hour (of adjacent street traffic).

2. If CMP arterial segments are being analyzed rather than intersections, the study area must include all segments where the proposed project will add 50 or more peak hour trips (total of both directions). Within the study area, the TIA must analyze at least one segment between monitored CMP intersections.

3. Mainline freeway-monitoring locations where the project will add 150 or more trips, in either direction, during either the a.m. or p.m. weekday peak hour.

4. Caltrans must also be consulted through the NOP process to identify other specific locations to be analyzed on the state highway system.

The CMP TIA requirement also contains two separate impact studies covering roadways and transit, as outlined in Sections D.8.1 – D.9.4. If the TIA identifies no facilities for study based on the criteria above, no further traffic analysis is required. However, projects must still consider transit impacts. For all CMP TIA requirements please see the attached guidelines.

Transit Orientation

Considering the proximity to the Red Line Hollywood and Vine Station, Metro would like to identify the potential synergies associated with transit-oriented development:

1. Metro supports development of commercial and residential properties near transit stations and understands that increasing development near stations represents a mutually beneficial opportunity to increase ridership and enhance transportation options for the users of the developments. Metro encourages the City and Project sponsor to be mindful of the Project's proximity to the Hollywood and Vine Station, including orienting pedestrian pathways toward the station.

2. Metro would like to inform the Project sponsor of Metro's employer transit pass programs including the Annual Transit Access Pass (A-TAP) and Business Transit Access Pass (B-TAP) programs which offer efficiencies and group rates that businesses can offer employees as an incentive to utilize public transit. For more information on these programs, contact Devon Deming at 213-922-7957 or DemingD@metro.net.

3. Metro encourages the incorporation of transit-oriented, pedestrian-oriented parking provision strategies such as the reduction or removal of minimum parking requirements for specific areas and the exploration of shared parking opportunities or parking benefit districts. These strategies could be pursued to encourage more transit-oriented development and reduce automobile-orientation in design and travel demand.

4. With an anticipated increase in traffic, Metro encourages an analysis of impacts on non-motorized transportation modes and consideration of improved non-motorized access to the station including pedestrian connections and bike lanes/paths. Appropriate analyses could include multi-modal LOS calculations, pedestrian audits, etc.

5. The Project should address first-last mile connections to transit, encouraging development that is transit accessible with bicycle and pedestrian-oriented street design connecting stations with housing and employment concentrations. For reference, we would like to direct City staff to view the First Last Mile Strategic Plan, authored by Metro and the Southern California Association of Governments (SCAG), available on line at: http://media.metro.net/docs/sustainability_path_design_guidelines.pdf

6. Metro encourages the installation of wide sidewalks, pedestrian lighting, a continuous canopy of shade trees, enhanced crosswalks with ADA-compliant curb ramps, and other amenities along the primary building frontage to improve pedestrian safety and comfort to access the nearby bus stops. The City should consider requesting the installation of such amenities as part of the development of the site.

Active Transportation

The Project applicant is encouraged to coordinate with Metro Bike Share program for a potential Bike Share station at this development. Additionally, the applicant should help facilitate safe and convenient connections for pedestrians, people riding bicycles, and transit users to/from the Project site and nearby destinations such as Hollywood/Vine Station. The Project is also encouraged to support these connections with wayfinding signage inclusive of all modes of transportation

If you have any questions regarding this response, please contact Derek Hull at 213-922-3051 or by email at DevReview@metro.net. Metro looks forward to reviewing the Draft EIR. Please send it to the following address:

Metro Development Review
One Gateway Plaza MS 99-18-3
Los Angeles, CA 90012-2952

Sincerely,

Derek Hull
Manager, Transportation Planning

Attachments: CMP Appendix D: Guidelines for CMP Transportation Impact Analysis

APPENDIX

D

GUIDELINES FOR CMP TRANSPORTATION IMPACT ANALYSIS

Important Notice to User: This section provides detailed travel statistics for the Los Angeles area which will be updated on an ongoing basis. Updates will be distributed to all local jurisdictions when available. In order to ensure that impact analyses reflect the best available information, lead agencies may also contact MTA at the time of study initiation. Please contact MTA staff to request the most recent release of "Baseline Travel Data for CMP TIAs."

D.1 OBJECTIVE OF GUIDELINES

The following guidelines are intended to assist local agencies in evaluating impacts of land use decisions on the Congestion Management Program (CMP) system, through preparation of a regional transportation impact analysis (TIA). The following are the basic objectives of these guidelines:

- Promote consistency in the studies conducted by different jurisdictions, while maintaining flexibility for the variety of project types which could be affected by these guidelines.
- Establish procedures which can be implemented within existing project review processes and without ongoing review by MTA.
- Provide guidelines which can be implemented immediately, with the full intention of subsequent review and possible revision.

These guidelines are based on specific requirements of the Congestion Management Program, and travel data sources available specifically for Los Angeles County. References are listed in Section D.10 which provide additional information on possible methodologies and available resources for conducting TIAs.

D.2 GENERAL PROVISIONS

Exhibit D-7 provides the model resolution that local jurisdictions adopted containing CMP TIA procedures in 1993. TIA requirements should be fulfilled within the existing environmental review process, extending local traffic impact studies to include impacts to the regional system. In order to monitor activities affected by these requirements, Notices of Preparation (NOPs) must be submitted to MTA as a responsible agency. Formal MTA approval of individual TIAs is not required.

The following sections describe CMP TIA requirements in detail. In general, the competing objectives of consistency & flexibility have been addressed by specifying standard, or minimum, requirements and requiring documentation when a TIA varies from these standards.

D.3 PROJECTS SUBJECT TO ANALYSIS

In general a CMP TIA is required for all projects required to prepare an Environmental Impact Report (EIR) based on local determination. A TIA is not required if the lead agency for the EIR finds that traffic is not a significant issue, and does not require local or regional traffic impact analysis in the EIR. Please refer to Chapter 5 for more detailed information.

CMP TIA guidelines, particularly intersection analyses, are largely geared toward analysis of projects where land use types and design details are known. Where likely land uses are not defined (such as where project descriptions are limited to zoning designation and parcel size with no information on access location), the level of detail in the TIA may be adjusted accordingly. This may apply, for example, to some redevelopment areas and citywide general plans, or community level specific plans. In such cases, where project definition is insufficient for meaningful intersection level of service analysis, CMP arterial segment analysis may substitute for intersection analysis.

D.4 STUDY AREA

The geographic area examined in the TIA must include the following, at a minimum:

- All CMP arterial monitoring intersections, including monitored freeway on- or off-ramp intersections, where the proposed project will add 50 or more trips during either the AM or PM weekday peak hours (of adjacent street traffic).
- If CMP arterial segments are being analyzed rather than intersections (see Section D.3), the study area must include all segments where the proposed project will add 50 or more peak hour trips (total of both directions). Within the study area, the TIA must analyze at least one segment between monitored CMP intersections.
- Mainline freeway monitoring locations where the project will add 150 or more trips, in either direction, during either the AM or PM weekday peak hours.
- Caltrans must also be consulted through the Notice of Preparation (NOP) process to identify other specific locations to be analyzed on the state highway system.

If the TIA identifies no facilities for study based on these criteria, no further traffic analysis is required. However, projects must still consider transit impacts (Section D.8.4).

D.5 BACKGROUND TRAFFIC CONDITIONS

The following sections describe the procedures for documenting and estimating background, or non-project related traffic conditions. Note that for the purpose of a TIA, these background estimates must include traffic from all sources without regard to the exemptions specified in CMP statute (e.g., traffic generated by the provision of low and very low income housing, or trips originating outside Los Angeles County. Refer to Chapter 5, Section 5.2.3 for a complete list of exempted projects).

D.5.1 Existing Traffic Conditions. Existing traffic volumes and levels of service (LOS) on the CMP highway system within the study area must be documented. Traffic counts must

be less than one year old at the time the study is initiated, and collected in accordance with CMP highway monitoring requirements (see Appendix A). Section D.8.1 describes TIA LOS calculation requirements in greater detail. Freeway traffic volume and LOS data provided by Caltrans is also provided in Appendix A.

D.5.2 Selection of Horizon Year and Background Traffic Growth. Horizon year(s) selection is left to the lead agency, based on individual characteristics of the project being analyzed. In general, the horizon year should reflect a realistic estimate of the project completion date. For large developments phased over several years, review of intermediate milestones prior to buildout should also be considered.

At a minimum, horizon year background traffic growth estimates must use the generalized growth factors shown in Exhibit D-1. These growth factors are based on regional modeling efforts, and estimate the general effect of cumulative development and other socioeconomic changes on traffic throughout the region. Beyond this minimum, selection among the various methodologies available to estimate horizon year background traffic in greater detail is left to the lead agency. Suggested approaches include consultation with the jurisdiction in which the intersection under study is located, in order to obtain more detailed traffic estimates based on ongoing development in the vicinity.

D.6 PROPOSED PROJECT TRAFFIC GENERATION

Traffic generation estimates must conform to the procedures of the current edition of Trip Generation, by the Institute of Transportation Engineers (ITE). If an alternative methodology is used, the basis for this methodology must be fully documented.

Increases in site traffic generation may be reduced for existing land uses to be removed, if the existing use was operating during the year the traffic counts were collected. Current traffic generation should be substantiated by actual driveway counts; however, if infeasible, traffic may be estimated based on a methodology consistent with that used for the proposed use.

Regional transportation impact analysis also requires consideration of trip lengths. Total site traffic generation must therefore be divided into work and non-work-related trip purposes in order to reflect observed trip length differences. Exhibit D-2 provides factors which indicate trip purpose breakdowns for various land use types.

For lead agencies who also participate in CMP highway monitoring, it is recommended that any traffic counts on CMP facilities needed to prepare the TIA should be done in the manner outlined in Chapter 2 and Appendix A. If the TIA traffic counts are taken within one year of the deadline for submittal of CMP highway monitoring data, the local jurisdiction would save the cost of having to conduct the traffic counts twice.

D.7 TRIP DISTRIBUTION

For trip distribution by direct/manual assignment, generalized trip distribution factors are provided in Exhibit D-3, based on regional modeling efforts. These factors indicate Regional Statistical Area (RSA)-level tripmaking for work and non-work trip purposes.

(These RSAs are illustrated in Exhibit D-4.) For locations where it is difficult to determine the project site RSA, census tract/RSA correspondence tables are available from MTA.

Exhibit D-5 describes a general approach to applying the preceding factors. Project trip distribution must be consistent with these trip distribution and purpose factors; the basis for variation must be documented.

Local agency travel demand models disaggregated from the SCAG regional model are presumed to conform to this requirement, as long as the trip distribution functions are consistent with the regional distribution patterns. For retail commercial developments, alternative trip distribution factors may be appropriate based on the market area for the specific planned use. Such market area analysis must clearly identify the basis for the trip distribution pattern expected.

D.8 IMPACT ANALYSIS

CMP Transportation Impact Analyses contain two separate impact studies covering roadways and transit. Section Nos. D.8.1-D.8.3 cover required roadway analysis while Section No. D.8.4 covers the required transit impact analysis. Section Nos. D.9.1-D.9.4 define the requirement for discussion and evaluation of alternative mitigation measures.

D.8.1 Intersection Level of Service Analysis. The LA County CMP recognizes that individual jurisdictions have wide ranging experience with LOS analysis, reflecting the variety of community characteristics, traffic controls and street standards throughout the county. As a result, the CMP acknowledges the possibility that no single set of assumptions should be mandated for all TIAs within the county.

However, in order to promote consistency in the TIAs prepared by different jurisdictions, CMP TIAs must conduct intersection LOS calculations using either of the following methods:

- The Intersection Capacity Utilization (ICU) method as specified for CMP highway monitoring (see Appendix A); or
- The Critical Movement Analysis (CMA) / Circular 212 method.

Variation from the standard assumptions under either of these methods for circumstances at particular intersections must be fully documented.

TIAs using the 1985 or 1994 Highway Capacity Manual (HCM) operational analysis must provide converted volume-to-capacity based LOS values, as specified for CMP highway monitoring in Appendix A.

D.8.2 Arterial Segment Analysis. For TIAs involving arterial segment analysis, volume-to-capacity ratios must be calculated for each segment and LOS values assigned using the V/C-LOS equivalency specified for arterial intersections. A capacity of 800 vehicles per hour per through traffic lane must be used, unless localized conditions necessitate alternative values to approximate current intersection congestion levels.

D.8.3 Freeway Segment (Mainline) Analysis. For the purpose of CMP TIAs, a simplified analysis of freeway impacts is required. This analysis consists of a demand-to-capacity calculation for the affected segments, and is indicated in Exhibit D-6.

D.8.4 Transit Impact Review. CMP transit analysis requirements are met by completing and incorporating into an EIR the following transit impact analysis:

- ❑ Evidence that affected transit operators received the Notice of Preparation.
- ❑ A summary of existing transit services in the project area. Include local fixed-route services within a ¼ mile radius of the project; express bus routes within a 2 mile radius of the project, and; rail service within a 2 mile radius of the project.
- ❑ Information on trip generation and mode assignment for both AM and PM peak hour periods as well as for daily periods. Trips assigned to transit will also need to be calculated for the same peak hour and daily periods. Peak hours are defined as 7:30-8:30 AM and 4:30-5:30 PM. Both "peak hour" and "daily" refer to average weekdays, unless special seasonal variations are expected. If expected, seasonal variations should be described.
- ❑ Documentation of the assumption and analyses that were used to determine the number and percent of trips assigned to transit. Trips assigned to transit may be calculated along the following guidelines:
  - ➢ Multiply the total trips generated by 1.4 to convert vehicle trips to person trips;
  - ➢ For each time period, multiply the result by one of the following factors:

    3.5% of Total Person Trips Generated for most cases, except:

    10% primarily Residential within 1/4 mile of a CMP transit center
    15% primarily Commercial within 1/4 mile of a CMP transit center
    7% primarily Residential within 1/4 mile of a CMP multi-modal transportation center
    9% primarily Commercial within 1/4 mile of a CMP multi-modal transportation center
    5% primarily Residential within 1/4 mile of a CMP transit corridor
    7% primarily Commercial within 1/4 mile of a CMP transit corridor
    0% if no fixed route transit services operate within one mile of the project

  To determine whether a project is primarily residential or commercial in nature, please refer to the CMP land use categories listed and defined in Appendix E, *Guidelines for New Development Activity Tracking and Self Certification*. For projects that are only partially within the above one-quarter mile radius, the base rate (3.5% of total trips generated) should be applied to all of the project buildings that touch the radius perimeter.

- ❑ Information on facilities and/or programs that will be incorporated in the development plan that will encourage public transit use. Include not only the jurisdiction's TDM Ordinance measures, but other project specific measures.

- Analysis of expected project impacts on current and future transit services and proposed project mitigation measures, and;
- Selection of final mitigation measures remains at the discretion of the local jurisdiction/lead agency. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the existing mitigation monitoring requirements of CEQA.

D.9 IDENTIFICATION AND EVALUATION OF MITIGATION

D.9.1 Criteria for Determining a Significant Impact. For purposes of the CMP, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity ($V/C \geq 0.02$), causing LOS F ($V/C > 1.00$); if the facility is already at LOS F, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity ($V/C \geq 0.02$). The lead agency may apply a more stringent criteria if desired.

D.9.2 Identification of Mitigation. Once the project has been determined to cause a significant impact, the lead agency must investigate measures which will mitigate the impact of the project. Mitigation measures proposed must clearly indicate the following:

- Cost estimates, indicating the fair share costs to mitigate the impact of the proposed project. If the improvement from a proposed mitigation measure will exceed the impact of the project, the TIA must indicate the proportion of total mitigation costs which is attributable to the project. This fulfills the statutory requirement to exclude the costs of mitigating inter-regional trips.
- Implementation responsibilities. Where the agency responsible for implementing mitigation is not the lead agency, the TIA must document consultation with the implementing agency regarding project impacts, mitigation feasibility and responsibility.

Final selection of mitigation measures remains at the discretion of the lead agency. The TIA must, however, provide a summary of impacts and mitigation measures. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the mitigation monitoring requirements contained in CEQA.

D.9.3 Project Contribution to Planned Regional Improvements. If the TIA concludes that project impacts will be mitigated by anticipated regional transportation improvements, such as rail transit or high occupancy vehicle facilities, the TIA must document:

- Any project contribution to the improvement, and
- The means by which trips generated at the site will access the regional facility.

D.9.4 Transportation Demand Management (TDM). If the TIA concludes or assumes that project impacts will be reduced through the implementation of TDM measures, the TIA must document specific actions to be implemented by the project which substantiate these conclusions.

D.10 REFERENCES

1. *Traffic Access and Impact Studies for Site Development: A Recommended Practice*, Institute of Transportation Engineers, 1991.
2. *Trip Generation*, 5th Edition, Institute of Transportation Engineers, 1991.
3. *Travel Forecast Summary: 1987 Base Model - Los Angeles Regional Transportation Study (LARTS)*, California State Department of Transportation (Caltrans), February 1990.
4. *Traffic Study Guidelines*, City of Los Angeles Department of Transportation (LADOT), July 1991.
5. *Traffic/Access Guidelines*, County of Los Angeles Department of Public Works.
6. *Building Better Communities*, Sourcebook, Coordinating Land Use and Transit Planning, American Public Transit Association.
7. *Design Guidelines for Bus Facilities*, Orange County Transit District, 2nd Edition, November 1987.
8. *Coordination of Transit and Project Development*, Orange County Transit District, 1988.
9. *Encouraging Public Transportation Through Effective Land Use Actions*, Municipality of Metropolitan Seattle, May 1987.

STATE OF CALIFORNIA
NATIVE AMERICAN HERITAGE COMMISSION
Environmental and Cultural Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
Phone (916) 373-3710

Edmund G. Brown Jr., Governor

August 25, 2017

Kathleen King
City of Los Angeles
200 N. Spring Street, Room 750
Los Angeles, CA 90012

Sent via e-mail: Kathleen.king@lacity.org

RE: SCH# 2017081039; Modera Argyle Project, City of West Hollywood; Los Angeles County, California

Dear Ms. King:

The Native American Heritage Commission has received the Notice of Preparation (NOP) for Draft Environmental Impact Report for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code § 21000 et seq.), specifically Public Resources Code section 21084.1, 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. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, § 15064.5 (b) (CEQA Guidelines Section 15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an environmental impact report (EIR) shall be prepared. (Pub. Resources Code § 21080 (d); Cal. Code Regs., tit. 14, § 15064 subd. (a)(1) (CEQA Guidelines § 15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources with the area of project effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a **separate category of cultural resources**, "tribal cultural resources" (Pub. Resources Code § 21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment (Pub. Resources Code § 21084.2). Please reference California Natural Resources Agency (2016) "Final Text for tribal cultural resources update to Appendix G: Environmental Checklist Form," http://resources.ca.gov/ceqa/docs/ab52/Clean-final-AB-52-App-G-text-Submitted.pdf. Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code § 21084.3 (a)). **AB 52 applies to any project for which a notice of preparation or a notice of negative declaration or mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements**. If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. § 800 et seq.) may also apply.

The NAHC recommends **lead agencies consult with all California Native American tribes** that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments. **Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws**.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a **lead agency** shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:
    a. A brief description of the project.
    b. The lead agency contact information.
    c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code § 21080.3.1 (d)).
    d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code § 21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A **lead agency** shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code § 21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or environmental impact report. (Pub. Resources Code § 21080.3.1(b)).
    a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code § 65352.4 (SB 18). (Pub. Resources Code § 21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:
    a. Alternatives to the project.
    b. Recommended mitigation measures.
    c. Significant effects. (Pub. Resources Code § 21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:
    a. Type of environmental review necessary.
    b. Significance of the tribal cultural resources.
    c. Significance of the project's impacts on tribal cultural resources.
    d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code § 21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code sections 6254 (r) and 6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code § 21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:
    a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
    b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code section 21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code § 21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:
    a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
    b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code § 21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code section 21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code section 21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code § 21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code section 21084.3 (b). (Pub. Resources Code § 21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:
    a. Avoidance and preservation of the resources in place, including, but not limited to:
        i. Planning and construction to avoid the resources and protect the cultural and natural context.
        ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
    b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
        i. Protecting the cultural character and integrity of the resource.
        ii. Protecting the traditional use of the resource.
        iii. Protecting the confidentiality of the resource.
    c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
    d. Protecting the resource. (Pub. Resource Code § 21084.3 (b)).
    e. Please note that a federally recognized California Native American tribe or a nonfederally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code § 815.3 (c)).
    f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code § 5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An environmental impact report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:
    a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code sections 21080.3.1 and 21080.3.2 and concluded pursuant to Public Resources Code section 21080.3.2.
    b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
    c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code section 21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code § 21082.3 (d)).

    This process should be documented in the Cultural Resources section of your environmental document.

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires **local governments** to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code § 65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code § 65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code section 65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code sections 5097.9 and 5097.993 that are within the city's or county's jurisdiction. (Gov. Code § 65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have been already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.

b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
   a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
   b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
   a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, section 15064.5(f) (CEQA Guidelines section 15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
   b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
   c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code section 7050.5, Public Resources Code section 5097.98, and Cal. Code Regs., tit. 14, section 15064.5, subdivisions (d) and (e) (CEQA Guidelines section 15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

Please contact me if you need any additional information at gayle.totton@nahc.ca.gov.

Sincerely,

Gayle Totton, M.A., PhD.
Associate Governmental Program Analyst

cc: State Clearinghouse

NATIVE AMERICAN HERITAGE COMMISSION
Environmental and Cultural Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
(916) 373-3710

August 31, 2017

Kathleen King
City of Los Angeles

Sent via e-mail: Kathleen.king@lacity.org

RE: Proposed Modera Argyle Project, City of Los Angeles; Los Angeles County, California

Dear Ms. King:

Government Code §65352.3 requires local governments to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose of protecting, and/or mitigating impacts to cultural places in creating or amending general plans, including specific plans. Attached is a consultation list of tribes traditionally and culturally affiliated with the area that may have cultural places located within the boundaries of the project referenced above.

As a part of consultation, the NAHC recommends that local governments conduct record searches through the NAHC and California Historic Resources Information System (CHRIS) to determine if any cultural places are located within the area(s) affected by the proposed action. The form to request searches of the NAHC Sacred Lands File (SLF) can be found at http://nahc.ca.gov/resources/forms/.

Local governments should be aware that records maintained by the NAHC and CHRIS are not exhaustive, and a negative response to these searches does not preclude the existence of a cultural place. A tribe may be the only source of information regarding the existence of tribal cultural resources.

If you receive notification of change of addresses and phone numbers from tribes on the attached list, please notify me. With your assistance we are able to assure that our consultation list contains current information.

If you have any questions, please contact me at my email address: gayle.totton@nahc.ca.gov.

Sincerely,

Gayle Totton, M.A., PhD.
Associate Governmental Program Analyst

Native American Heritage Commission
Tribal Consultation List
Los Angeles County
8/31/2017

Gabrieleno Band of Mission Indians - Kizh Nation
Andrew Salas, Chariperson
P.O. Box 393 Gabrieleno
Covina, CA, 91723
Phone: (626) 926 - 4131
gabrielenoindians@yahoo.com

Gabrieleno/Tongva San Gabriel Band of Mission Indians
Anthony Morales, Chairperson
P.O. Box 693 Gabrieleno
San Gabriel, CA, 91778
Phone: (626) 483 - 3564
Fax: (626) 286-1262
GTTribalcouncil@aol.com

Gabrielino /Tongva Nation
Sandonne Goad, Chairperson
106 1/2 Judge John Aiso St., Gabrielino
#231
Los Angeles, CA, 90012
Phone: (951) 807 - 0479
sgoad@gabrielino-tongva.com

Gabrielino Tongva Indians of California Tribal Council
Robert Dorame, Chairperson
P.O. Box 490 Gabrielino
Bellflower, CA, 90707
Phone: (562) 761 - 6417
Fax: (562) 761-6417
gtongva@gmail.com

Gabrielino-Tongva Tribe
Charles Alvarez,
23454 Vanowen Street Gabrielino
West Hills, CA, 91307
Phone: (310) 403 - 6048
roadkingcharles@aol.com

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 6097.98 of the Public Resources Code and section 5097.98 of the Public Resources Code.

This list is only applicable for consultation with Native American tribes under Government Code Sections 65352.3 and 65362.4 et seq for the proposed Modera Argyle Project, Los Angeles County.

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

SENT VIA USPS AND E-MAIL: September 14, 2017

kathleen.king@lacity.org
Kathleen King
City of Los Angeles, Department of City Planning
200 N. Spring Street, Room 750
Los Angeles, CA 90012

Notice of Preparation of Environmental Impact Report for the Modera Argyle

The South Coast Air Quality Management District (SCAQMD) staff appreciates the opportunity to comment on the above-mentioned document. SCAQMD staff's comments are recommendations regarding the analysis of potential air quality impacts from the Proposed Project that should be included in the Environmental Impact Report (EIR). Please send SCAQMD a copy of the EIR upon its completion. Note that copies of the EIR that are submitted to the State Clearinghouse are not forwarded to SCAQMD. Please forward a copy of the EIR directly to SCAQMD at the address shown in the letterhead. **In addition, please send with the EIR all appendices or technical documents related to the air quality, health risk, and greenhouse gas analyses and electronic versions of all air quality modeling and health risk assessment files[1]. These include emission calculation spreadsheets and modeling input and output files (not PDF files). Without all files and supporting documentation, SCAQMD staff will be unable to complete our review of the air quality analyses in a timely manner. Any delays in providing all supporting documentation will require additional time for review beyond the end of the comment period.**

Air Quality Analysis

SCAQMD adopted its California Environmental Quality Act (CEQA) Air Quality Handbook in 1993 to assist other public agencies with the preparation of air quality analyses. SCAQMD recommends that the Lead Agency use this Handbook as guidance when preparing its air quality analysis. Copies of the Handbook are available from SCAQMD's Subscription Services Department by calling (909) 396-3720. More guidance developed since this Handbook is also available on SCAQMD's website at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/ceqa-air-quality-handbook-(1993). SCAQMD staff also recommends that the Lead Agency use the CalEEMod land use emissions software. This software has recently been updated to incorporate up-to-date state and locally approved emission factors and methodologies for estimating pollutant emissions from typical land use development. CalEEMod is the only software model maintained by the California Air Pollution Control Officers Association (CAPCOA) and replaces the now outdated URBEMIS. This model is available free of charge at: www.caleemod.com.

SCAQMD has also developed both regional and localized significance thresholds. SCAQMD staff requests that the Lead Agency quantify criteria pollutant emissions and compare the results to SCAQMD's CEQA regional pollutant emissions significance thresholds to determine air quality impacts.

[1] Pursuant to the CEQA Guidelines Section 15174, the information contained in an EIR shall include summarized technical data, maps, plot plans, diagrams, and similar relevant information sufficient to permit full assessment of significant environmental impacts by reviewing agencies and members of the public. Placement of highly technical and specialized analysis and data in the body of an EIR should be avoided through inclusion of supporting information and analyses as appendices to the main body of the EIR. Appendices to the EIR may be prepared in volumes separate from the basic EIR document, but shall be readily available for public examination and shall be submitted to all clearinghouses which assist in public review.

SCAQMD's CEQA regional pollutant emissions significance thresholds can be found here: http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf. In addition to analyzing regional air quality impacts, SCAQMD staff recommends calculating localized air quality impacts and comparing the results to localized significance thresholds (LSTs). LSTs can be used in addition to the recommended regional significance thresholds as a second indication of air quality impacts when preparing a CEQA document. Therefore, when preparing the air quality analysis for the Proposed Project, it is recommended that the Lead Agency perform a localized analysis by either using the LSTs developed by SCAQMD staff or performing dispersion modeling as necessary. Guidance for performing a localized air quality analysis can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the Proposed Project and all air pollutant sources related to the Proposed Project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated. Construction-related air quality impacts typically include, but are not limited to, emissions from the use of heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips). Operation-related air quality impacts may include, but are not limited to, emissions from stationary sources (e.g., boilers), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, such as sources that generate or attract vehicular trips, should be included in the analysis.

In the event that the Proposed Project generates or attracts vehicular trips, especially heavy-duty diesel-fueled vehicles, it is recommended that the Lead Agency perform a mobile source health risk assessment. Guidance for performing a mobile source health risk assessment ("*Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis*") can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mobile-source-toxics-analysis. An analysis of all toxic air contaminant impacts due to the use of equipment potentially generating such air pollutants should also be included.

In addition, guidance on siting incompatible land uses (such as placing homes near freeways) can be found in the California Air Resources Board's *Air Quality and Land Use Handbook: A Community Health Perspective*, which can be found at: http://www.arb.ca.gov/ch/handbook.pdf. CARB's Land Use Handbook is a general reference guide for evaluating and reducing air pollution impacts associated with new projects that go through the land use decision-making process. Guidance[2] on strategies to reduce air pollution exposure near high-volume roadways can be found at: https://www.arb.ca.gov/ch/rd_technical_advisory_final.PDF.

Mitigation Measures

In the event that the Proposed Project generates significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized during project construction and operation to minimize these impacts. Pursuant to CEQA Guidelines Section 15126.4 (a)(1)(D), any impacts resulting from mitigation measures must also be discussed. Several resources are available to assist the Lead Agency with identifying potential mitigation measures for the Proposed Project, including:

[2] In April 2017, CARB published a technical advisory, *Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways: Technical Advisory*, to supplement CARB's Air Quality and Land Use Handbook: A Community Health Perspective. This technical advisory is intended to provide information on strategies to reduce exposures to traffic emissions near high-volume roadways to assist land use planning and decision-making in order to protect public health and promote equity and environmental justice. The technical advisory is available at: https://www.arb.ca.gov/ch/landuse.htm.

- Chapter 11 of SCAQMD's CEQA Air Quality Handbook
- SCAQMD's CEQA web pages available here: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies
- SCAQMD's Rule 403 – Fugitive Dust, and the Implementation Handbook for controlling construction-related emissions and Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities
- SCAQMD's Mitigation Monitoring and Reporting Plan (MMRP) for the 2016 Air Quality Management Plan (2016 AQMP) available here (starting on page 86): http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2017/2017-mar3-035.pdf?sfvrsn=5
- CAPCOA's *Quantifying Greenhouse Gas Mitigation Measures* available here: http://www.capcoa.org/wp-content/uploads/2010/11/CAPCOA-Quantification-Report-9-14-Final.pdf

Alternatives

In the event that the Proposed Project generates significant adverse air quality impacts, CEQA requires the consideration and discussion of alternatives to the project or its location which are capable of avoiding or substantially lessening any of the significant effects of the project. The discussion of a reasonable range of potentially feasible alternatives, including a "no project" alternative, is intended to foster informed decision-making and public participation. Pursuant to CEQA Guidelines Section 15126.6(d), the EIR shall include sufficient information about each alternative to allow meaningful evaluation, analysis, and comparison with the Proposed Project.

Permits

In the event that the Proposed Project requires a permit from SCAQMD, SCAQMD should be identified as a responsible agency for the Proposed Project. For more information on permits, please visit SCAQMD webpage at: http://www.aqmd.gov/home/permits. Questions on permits can be directed to SCAQMD's Engineering and Permitting staff at (909) 396-3385.

Data Sources

SCAQMD rules and relevant air quality reports and data are available by calling SCAQMD's Public Information Center at (909) 396-2039. Much of the information available through the Public Information Center is also available at SCAQMD's webpage at: http://www.aqmd.gov.

SCAQMD staff is available to work with the Lead Agency to ensure that project air quality impacts are accurately evaluated and any significant impacts are mitigated where feasible. If you have any questions regarding this letter, please contact me at lsun@aqmd.gov or call me at (909) 396-3308.

Sincerely,

Lijin Sun

Lijin Sun, J.D.
Program Supervisor, CEQA IGR
Planning, Rule Development & Area Sources

LS
LAC170818-04
Control Number

FORM GEN. 160 (Rev. 8-12)

CITY OF LOS ANGELES

INTER-DEPARTMENTAL CORRESPONDENCE

RECEIVED
CITY OF LOS ANGELES
OCT 04 2017
MAJOR PROJECTS
UNIT

DATE: September 19, 2017

TO: Vincent P. Bertoni, Director of Planning
Department of City Planning

Attn: Kathleen King, City Planner
Department of City Planning

FROM: Ali Poosti, Division Manager for
Wastewater Engineering Services Division
LA Sanitation

SUBJECT: **MODERA ARGYLE – NOTICE OF PREPARATION OF ENVIRONMENTAL IMPACT REPORT**

This is in response to your August 23, 2017 letter requesting a review of your proposed mixed-use project located at 1546 N Argyle Ave and 6224 W Selma Ave, Los Angeles CA 90028. The project proposes to demolish commercial buildings and construct 276 residential units, retail, and restaurant space. LA Sanitation has conducted a preliminary evaluation of the potential impacts to the wastewater and stormwater systems for the proposed project.

WASTEWATER REQUIREMENT

LA Sanitation, Wastewater Engineering Services Division (WESD) is charged with the task of evaluating the local sewer conditions and to determine if available wastewater capacity exists for future developments. The evaluation will determine cumulative sewer impacts and guide the planning process for any future sewer improvement projects needed to provide future capacity as the City grows and develops.

Projected Wastewater Discharges for the Proposed Project:

Type Description	Average Daily Flow per Type Description (GPD/UNIT)	Proposed No. of Units	Average Daily Flow (GPD)
Existing			
Warehouse	30 GPD/1000 SQ.FT	32,634 SQ.FT	(979)
Office	120 GPD/1000 SQ.FT	15,182 SQ.FT	(1,822)
Retail	25 GPD/1000 SQ.FT	14,000 SQ.FT	(350)
Proposed			
Residential: APT- Studio	75 GPD	46 UNITS	3,450
Residential: APT- 1 BDRM	110 GPD	190 UNITS	20,900
Residential: APT- 2 BDRM	150 GPD	40 UNITS	6,000
Restaurant	300 GPD/1000 SQ.FT	15,000 SQ.FT	4,500
Retail	25 GPD/1000 SQ.FT	9,000 SQ.FT	225
Total			**31,924**

SEWER AVAILABILITY

The sewer infrastructure in the vicinity of the proposed project includes an existing 12-inch line on Argyle Ave. The sewage from the existing 12-inch line feeds into a 21-inch line on El Centro Ave before discharging into a 42-inch sewer line on Vine St. Figure 1 shows the details of the sewer system within the vicinity of the project. The current flow level (d/D) in the 12-inch line cannot be determined at this time without additional gauging.

The current approximate flow level (d/D) and the design capacities at d/D of 50% in the sewer system are as follows:

Pipe Diameter (in)	Pipe Location	Current Gauging d/D (%)	50% Design Capacity
12	Argyle Ave.	*	907,110 GPD
21	El Centro Ave.	38	4.03 MGD
33	Vine St.	20	21.11 MGD
42	Vine St.	22	21.35 MGD

* No gauging available

Based on the estimated flows, it appears the sewer system might be able to accommodate the total flow for your proposed project. Further detailed gauging and evaluation will be needed as part of the permit process to identify a specific sewer connection point. If the public sewer has insufficient capacity then the developer will be required to build sewer lines to a point in the sewer system with sufficient capacity. A final approval for sewer capacity and connection permit will be made at that time. Ultimately, this sewage flow will be conveyed to the Hyperion Water Reclamation Plant, which has sufficient capacity for the project.

If you have any questions, please call Christopher DeMonbrun at (323) 342-1567 or email at chris.demonbrun@lacity.org.

STORMWATER REQUIREMENTS

LA Sanitation, Watershed Protection Program (WPP) is charged with the task of ensuring the implementation of the Municipal Stormwater Permit requirements within the City of Los Angeles. We anticipate the following requirements would apply for this project.

POST-CONSTRUCTION MITIGATION REQUIREMENTS

In accordance with the Municipal Separate Storm Sewer (MS4) National Pollutant Discharge Elimination System (NPDES) Permit (Order No. R4-2012-0175, NPDES No. CAS004001) and the City of Los Angeles Stormwater and Urban Runoff Pollution Control requirements (Chapter VI, Article 4.4, of the Los Angeles Municipal Code), the Project shall comply with all mandatory provisions to the Stormwater Pollution Control Measures for Development Planning (LID Ordinance) and as it may be subsequently amended or modified. Prior to issuance of grading or building permits, the Applicant shall submit a LID Plan to the City of Los Angeles, Bureau of Sanitation, Watershed Protection Division (WPD), for review and approval. The LID Plan shall be

prepared consistent with the requirements of the Development Best Management Practices Handbook.

Current regulations prioritize infiltration, capture/use, and then biofiltration as the preferred stormwater control measures. The relevant documents can be found at: www.lacitysan.org. It is advised that input regarding LID requirements be received in the early phases of the project from WPD's plan-checking staff.

GREEN STREETS

The City is developing a Green Street Initiative that will require projects to implement Green Street elements in the parkway areas between the roadway and sidewalk of the public right-of-away to capture and retain stormwater and urban runoff to mitigate the impact of stormwater runoff and other environmental concerns. The goals of the Green Street elements are to improve the water quality of stormwater runoff, recharge local ground water basins, improve air quality, reduce the heat island effect of street pavement, enhance pedestrian use of sidewalks, and encourage alternate means of transportation. The Green Street elements may include infiltration systems, biofiltration swales, and permeable pavements where stormwater can be easily directed from the streets into the parkways and can be implemented in conjunction with the LID requirements. Green Street standard plans can be found at: www.eng2.lacity.org/techdocs/stdplans/

CONSTRUCTION REQUIREMENTS

All construction sites are required to implement a minimum set of BMPs for erosion control, sediment control, non-stormwater management, and waste management. In addition, construction sites with active grading permits are required to prepare and implement a Wet Weather Erosion Control Plan during the rainy season between October 1 and April 15. Additionally, construction sites that disturb more than one-acre of land are subject to the NPDES Construction General Permit issued by the State of California, and are required to prepare, submit, and implement the Storm Water Pollution Prevention Plan (SWPPP).

If there are questions regarding the stormwater requirements, please call WPP's plan-checking counter at (213) 482-7066. WPD's plan-checking counter can also be visited at 201 N. Figueroa, 3rd Fl, Station 18.

GROUNDWATER DEWATERING REUSE OPTIONS

The Los Angeles Department of Water and Power (LADWP) is charged with the task of supplying water and power to the residents and businesses in the City of Los Angeles. One of the sources of water includes groundwater. The majority of groundwater in the City of Los Angeles is adjudicated, and the rights of which are owned and managed by various parties. Extraction of groundwater within the City from any depth by law requires metering and regular reporting to the appropriate Court-appointed Watermaster. LADWP facilitates this reporting process, and may assess and collect associated fees for the usage of the City's water rights. The party performing the dewatering should inform the property owners about the reporting requirement and associated usage fees.

On April 22, 2016 the City of Los Angeles Council passed Ordinance 184248 amending the City of Los Angeles Building Code, requiring developers to consider beneficial reuse of groundwater as a conservation measure and alternative to the common practice of discharging groundwater to the storm drain (SEC. 99.04.305.4). It reads as follows: "Where groundwater is being extracted and discharged, a system for onsite reuse of the groundwater, shall be developed and constructed. Alternatively, the groundwater may be discharged to the sewer."

Groundwater may be beneficially used as landscape irrigation, cooling tower make-up, and construction (dust control, concrete mixing, soil compaction, etc.). Different applications may require various levels of treatment ranging from chemical additives to filtration systems. When onsite reuse is not available the groundwater may be discharged to the sewer system. This allows the water to be potentially reused as recycled water once it has been treated at a water reclamation plant. If groundwater is discharged into the storm drain it offers no potential for reuse. The onsite beneficial reuse of groundwater can reduce or eliminate costs associated with sewer and storm drain permitting and monitoring. Opting for onsite reuse or discharge to the sewer system are the preferred methods for disposing of groundwater.

To help offset costs of water conservation and reuse systems, LADWP offers the Technical Assistance Program (TAP), which provides engineering and technical assistance for qualified projects. Financial incentives are also available. Currently, LADWP provides an incentive of $1.75 for every 1,000 gallons of water saved during the first two years of a five-year conservation project. Conservation projects that last 10 years are eligible to receive the incentive during the first four years. Other water conservation assistance programs may be available from Metropolitan Water District of Southern California. To learn more about available water conservation assistance programs, please contact LADWP Rebate Programs 1-888-376-3314 and LADWP TAP 1-800-544-4498, selection "3".

For more information related to beneficial reuse of groundwater, please contact Greg Reed, Manager of Water Rights and Groundwater Management, at (213)367-2117 or greg.reed@ladwp.com.

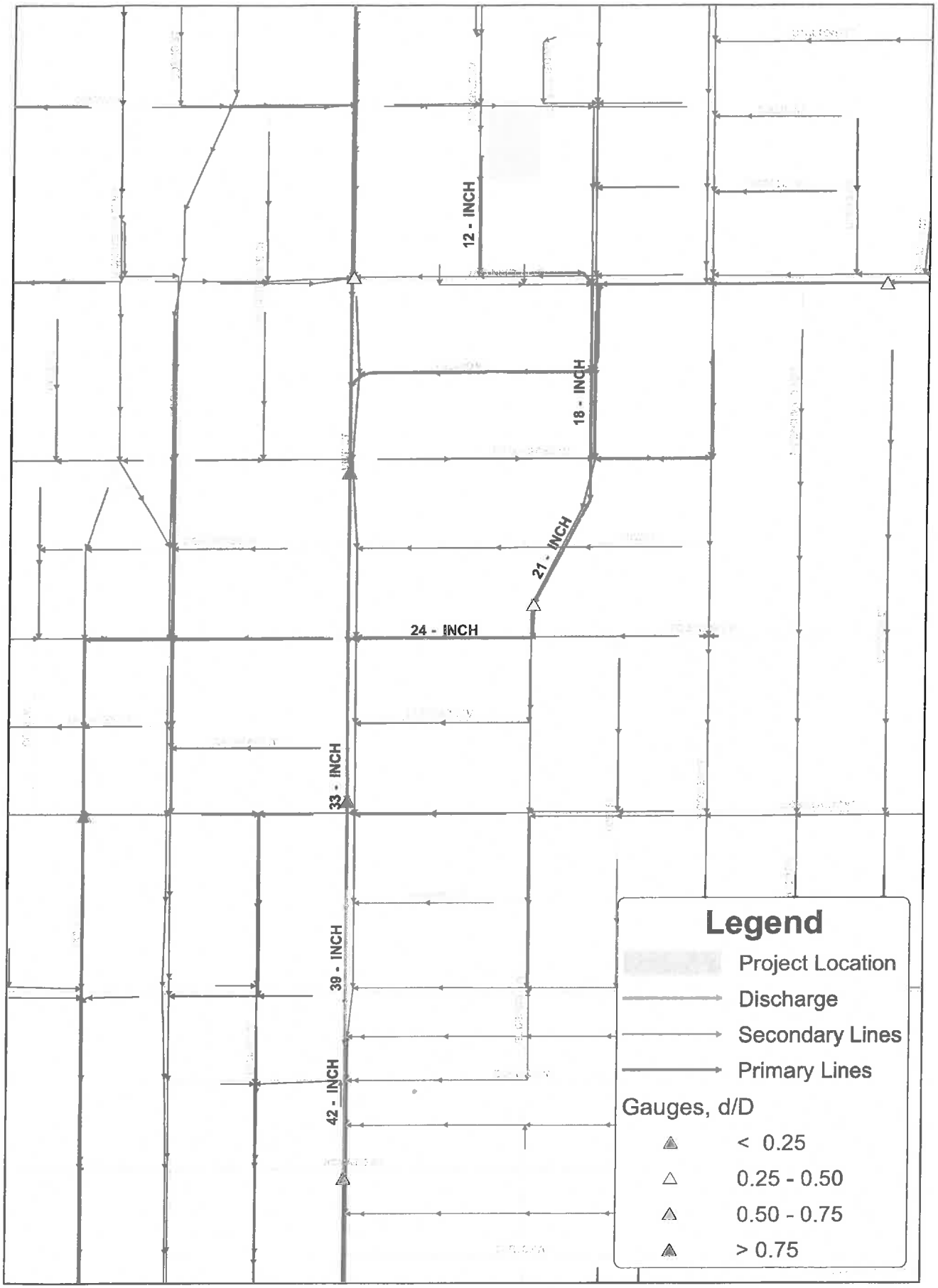
SOLID RESOURCE REQUIREMENTS

The City has a standard requirement that applies to all proposed residential developments of four or more units or where the addition of floor areas is 25 percent or more, and all other development projects where the addition of floor area is 30 percent or more. Such developments must set aside a recycling area or room for onsite recycling activities. For more details of this requirement, please contact LA Sanitation Solid Resources Recycling hotline 213-922-8300.

CD/AP: sa

Attachment: Figure 1 – Sewer Map

c: Kosta Kaporis, LASAN
Abdulsamad Danishwar, LASAN



Wastewater Engineering Services Division
LA Sanitation
City of Los Angeles

Figure 1
Modera Argyle
Sewer Map

N
W E
S

0 105 210 420 630 840
Feet

Thomas Brother Data reproduced with permission granted by THOMAS BROS MAP

FORM. GEN. 160 (Rev. 6-80)

CITY OF LOS ANGELES

INTER-DEPARTMENTAL CORRESPONDENCE

October 19, 2017

To: Vincent Bertoni, AICP, Director of Planning
Department of City Planning
Attention: Kathleen King

From: Fire Department

Subject: **NOTICE OF PREPARATION OF ENVIRONMENTAL IMPACT REPORT AND PUBIC SCOPING MEETING**

CASE NO.: **ENV-2016-3743-EIR**
PROJECT NAME: **Modera Argyle**
PROJECT APPLICANT: **MCRT Investments, LLC**
PROJECT ADDRESS: **1546 N. Argyle Avenue and 6224 W. Selma Avenue, Los Angeles, CA 90028**

PROJECT DESCRIPTION:

The Project would demolish the existing commercial buildings and construct a seven-story mixed-use buiding containing a ground-floor level with a mezzanine, six residentials levels, and four subterranean parking levels. The Project would incude 276 residential units, including 5 percent (13 units) for Very Low Income (VLI) households, and approximately 24,000 square feet of neighborood-serving commercial retail and restaurant uses. Alternatively, an approximately 27,000 square-foot grocery store could be constructed in lieu of the proposed retail and restaurant uses. The proposed building would reach a maximum height of 85 feet. The Project would also provide a minimum of 364 vehicle parking spaces (or 370 vehicle parking spaces for the grocery store option) and 328 bicycle parking spaces. General Plan Amendement to the Hollywood Community Plan from Commercial Manufacturing to Regional Center Commercial.

The following comments are furnished in response to your request for this Department to review the proposed development:

FIRE FLOW:

The adequacy of fire protection for a given area is based on required fire-flow, response distance from existing fire stations, and this Department's judgment for needs in the area. In general, the required fire-flow is closely related to land use. The quantity of water necessary for fire protection varies with the type of development, life hazard, occupancy, and the degree of fire hazard.

Fire-flow requirements vary from 2,000 gallons per minute (G.P.M.) in low density residential areas to 12,000 G.P.M. in high-density commercial or industrial areas. A minimum residual water pressure of 20 pounds per square inch (P.S.I.) is to remain in the water system, with the required gallons per minute flowing. The required fire-flow for this project has been set at **6,000 to 9,000 G.P.M. from four to six fire hydrants flowing simultaneously.**

Improvements to the water system in this area may be required to provide 6,000 to 9,000 G.P.M. fire-flow. The cost of improving the water system may be charged to the developer. For more detailed information regarding water main improvements, the developer shall contact the Water Services Section of the Department of Water and Power.

RESPONSE DISTANCE:

Based on a required fire-flow of 6,000 to 9,000 G.P.M., the first-due Engine Company should be within 1 mile(s), the first-due Truck Company within1 ½ mile(s).

FIRE STATIONS:

The Fire Department has existing fire stations at the following locations for initial response into the area of the proposed development:

DISTANCE		EQUIPMENT AND SERVICES	STAFF
0.7	**Fire Station No. 27** 1327 N. Cole Avenue Los Angeles, CA 90028	Headquarters Battalion 5 Task Force Truck and Engine Company Paramedic Rescue Ambulance EMT Rescue Ambulance	15
0.7	**Fire Station No. 82** 5769 W. Hollywood Blvd. Los Angeles, CA 90028	Single Engine Company Paramedic Rescue Ambulance	6
1.7	**Fire Station No. 41** 1439 N. Gardner Street Los Angeles, CA 90046	Single Engine Company	4
2.4	**Fire Station No. 52** 4957 Melrose Avenue Los Angeles, CA 90029	Single Engine Company Paramedic Rescue Ambulance Paramedic Supervisor	7
2.4	**Fire Station No. 76** 3111 N. Cahuenga Blvd. Los Angeles, CA 90068	Single Engine Company	4

Based on these criteria (response distance from existing fire stations), fire protection would be considered **adequate**.

The Department is concerned that the proposed project could have a cumulative impact on fire protection services; and therefore request/recommends that the Environmental Impact Report (EIR) prepared for this project analyze whether such a cumulative impact on fire protection services will occur.

FIREFIGHTING PERSONNEL & APPARATUS ACCESS:

During demolition, the Fire Department access will remain clear and unobstructed.

Access for Fire Department apparatus and personnel to and into all structures shall be required.

One or more Knox Boxes will be required to be installed for LAFD access to project. location and number to be determined by LAFD Field inspector. (Refer to FPB Req # 75).

The entrance to a Residence lobby must be within 50 feet of the desired street address curb face.

Where above ground floors are used for residential purposes, the access requirement shall be interpreted as being the horizontal travel distance from the street, driveway, alley, or designated fire lane to the main entrance of individual units.

The entrance or exit of all ground dwelling units shall not be more than 150 feet from the edge of a roadway of an improved street, access road, or designated fire lane.

No building or portion of a building shall be constructed more than 150 feet from the edge of a roadway of an improved street, access road, or designated fire lane.

The Fire Department may require additional vehicular access where buildings exceed 28 feet in height.

2014 CITY OF LOS ANGELES FIRE CODE, SECTION 503.1.4 EXCEPTION

- When this exception is applied to a fully fire sprinklered residential building equipped with a wet standpipe outlet inside an exit stairway with at least a 2 hour rating the distance from the wet standpipe outlet in the stairway to the entry door of any dwelling unit or guest room shall not exceed 150 feet of horizontal travel AND the distance from the edge of the roadway of an improved street or approved fire lane to the door into the same exit stairway directly from outside the building shall not exceed 150 feet of horizontal travel.

- It is the intent of this policy that in no case will the maximum travel distance exceed 150 feet inside the structure and 150 feet outside the structure. The term “horizontal travel” refers to the actual path of travel to be taken by a person responding to an emergency in the building.

- This policy does not apply to single-family dwellings or to non-residential buildings.

Building designs for multi-storied residential buildings shall incorporate at least one access stairwell off the main lobby of the building; But, in no case greater than 150ft horizontal travel distance from the edge of the public street, private street or Fire Lane. This stairwell shall extend onto the roof.

Entrance to the main lobby shall be located off the address side of the building.

Any required Fire Annunciator panel or Fire Control Room shall be located within 50ft visual line of site of the main entrance stairwell or to the satisfaction of the Fire Department.

Fire lane width shall not be less than 20 feet. When a fire lane must accommodate the operation of Fire Department aerial ladder apparatus or where fire hydrants are installed, those portions shall not be less than 28 feet in width.

The width of private roadways for general access use and fire lanes shall not be less than 20 feet, and the fire lane must be clear to the sky.

Fire lanes, where required and dead ending streets shall terminate in a cul-de-sac or other approved turning area. No dead ending street or fire lane shall be greater than 700 feet in length or secondary access shall be required.

Submit plot plans indicating access road and turning area for Fire Department approval.

Adequate off-site public and on-site private fire hydrants may be required. Their number and location to be determined after the Fire Department's review of the plot plan.

The Fire Department may require additional roof access via parapet access roof ladders where buildings exceed 28 feet in height, and when overhead wires or other obstructions block aerial ladder access.

All parking restrictions for fire lanes shall be posted and/or painted prior to any Temporary Certificate of Occupancy being issued.

Plans showing areas to be posted and/or painted, “FIRE LANE NO PARKING” shall be submitted and approved by the Fire Department prior to building permit application sign-off.

Electric Gates approved by the Fire Department shall be tested by the Fire Department prior to Building and Safety granting a Certificate of Occupancy.

SECTION 510 - EMERGENCY RESPONDER RADIO COVERAGE

5101.1 Emergency responder radio coverage in new buildings. All new buildings shall have approved radio coverage for emergency responders within the building based upon the existing coverage levels of the public safety communication systems of the jurisdiction at the exterior of the building. This section shall not require improvement of the existing public safety communication systems.

EMERGENCY HELICOPTER LANDING FACILITY

Recently, the Los Angeles Fire Department (LAFD) modified Fire Prevention Bureau (FPB) Requirement 10. Helicopter landing facilities are still required on all High-Rise buildings in the City. However, FPB's Requirement 10 has been revised to provide two new alternatives to a full FAA-approved helicopter landing facilities.

Each standpipe in a new high-rise building shall be provided with two remotely located FDC's for each zone in compliance with NFPA 14-2013, Section 7.12.2.

That in order to provide assurance that the proposed common fire lane and fire protection facilities, for the project, not maintained by the City, are properly and adequately maintained, the sub-divider shall record with the County Recorder, prior to the recordation of the final map, a covenant and agreement (Planning Department General Form CP-6770) to assure the following:

A. The establishment of a property owners association, which shall cause a yearly inspection to be, made by a registered civil engineer of all common fire lanes and fire protection facilities. The association will undertake any necessary maintenance and corrective measures. Each future property owner shall automatically become a member of the association or organization required above and is automatically subject to a proportionate share of the cost.

B. The future owners of affected lots with common fire lanes and fire protection facilities shall be informed or their responsibility for the maintenance of the devices on their lots. The future owner and all successors will be presented with a copy of the maintenance program for their lot. Any amendment or modification that would defeat the obligation of said association as the Advisory Agency must approve required hereinabove in writing after consultation with the Fire Department.

C. In the event that the property owners association fails to maintain the common property and easements as required by the CC and R's, the individual property owners shall be responsible for their proportional share of the maintenance.

D. Prior to any building permits being issued, the applicant shall improve, to the satisfaction of the Fire Department, all common fire lanes and install all private fire hydrants to be required.

E. That the Common Fire Lanes and Fire Protection facilities be shown on the Final Map.

The plot plans shall be approved by the Fire Department showing fire hydrants and access for each phase of the project prior to the recording of the final map for that phase. Each phase shall comply independently with code requirements.

CONCLUSION:

The inclusion of the above listed recommendations, along with any additional recommendations made during later reviews of the proposed project will reduce the impacts to an acceptable level.

Definitive plans and specifications shall be submitted to this Department and requirements for necessary permits satisfied prior to commencement of any portion of this project.

The Los Angeles Fire Department continually evaluates fire station placement and overall Department services for the entire City, as well as specific areas. The development of this proposed project, along with other approved and planned projects in the immediate area, may result in the need for the following:

1. Increased staffing for existing facilities. (I.E., Paramedic Rescue Ambulance and EMT Rescue Ambulance resources.)
2. Additional fire protection facilities.
3. Relocation of present fire protection facilities.

For additional information, please contact the Fire Development Services Section, Hydrants & Access Unit at **(213) 482-6543.**

RALPH M. TERRAZAS,
Fire Chief

Kristin Crowley, Fire Marshal
Bureau of Fire Prevention and Public Safety

KC:RED:yw

Connect Create Collaborate

Kathleen King <kathleen.king@lacity.org>

Modera Argyle Project: Scoping Meeting Follow Up Questions

4 messages

Kathleen King <kathleen.king@lacity.org> Wed, Sep 6, 2017 at 9:24 AM
To: Amy Ablakat <amy.ablakat@lacity.org>

Hi Amy,

It was nice meeting you last night and thank you again for attending the Modera Argyle Scoping Meeting. I thought it might be best to email you the following information, but please feel free to call me if you have any additional questions regarding the project.

1546 Argyle Ave (Modera Argyle Project)

Land Use, Zoning, and FAR
Existing: **LU:** Commercial Manufacturing **Z:** [Q]C4-1VL-SN **FAR:** 1.5:1
Hollywood Community Plan Update: **LU:** Regional Center Commercial **Z:** [Q]C4-2D-SN-CPIO
FAR: 4.5 (additional FAR will require CPC approval).

Density Bonus/Very Low Income Housing Units
LAMC 12.22-A,25(1) "A Housing Development Project that includes 10% of the total units of the project for Low Income households or 5% of the total units of the project for Very Low Income households, either in rental or for sale units, shall be granted a minimum Density Bonus of 20%, which may be applied to any part of the Housing Development Project. The bonus may be increased according to the percentage of affordable housing units provided, as follows, but shall not exceed 35%.

Percentage of Very Low Income Units	Percentage Density Bonus
5 percent	20 percent

To answer your question the project is not proposing the maximum percentage of Very Low Income Units (11 percent) which would grant them a 35 percent density bonus. Instead the project is proposing 5 percent Very Low Income Units (13 units total) which would grant them a 20 percent density bonus.

Changes to the Project (from the time the Project was originally filed)
Looking at the Master Land Use Application filed with the project; 276 residential units are proposed and 30,431 square feet of commercial use (compared to what is currently proposed; 276 residential units and either 24,000 square feet of neighborhood serving commercial **or** a 27,000 square foot grocery store).

Again, please feel free to call me if you would like to discuss anything further.

Kathleen King
Department of City Planning
T: (213) 978-1195
200 N. Spring St., Room 750
Los Angeles, CA. 90012

Amy Ablakat <amy.ablakat@lacity.org> Wed, Sep 6, 2017 at 10:09 AM
To: Kathleen King <kathleen.king@lacity.org>

Good Morning Kathleen,

It was so nice meeting you yesterday. Thank you for immediate response and all the information provided. You're amazing!

Under the HCPU, the project would be by-right if the FAR doesn't exceed 4.5?

Are they asking for any waivers of street dedications? Are they including that square footage the lot size?

Reduction in setbacks?

Can you also provide more information on the request for to allow up to 46 percent of the required open space? What is the required private and common open space (indoor, outdoor)?

I will let you know if I have any additional follow-up questions.
[Quoted text hidden]
--

Amy Ablakat
Planning Deputy
Office of Councilmember Mitch O'Farrell
200 N. Spring Street, Room 480, Los Angeles, CA 90012
(213) 473-7013 | www.cd13.com

Find the Councilmember on:

WE NEED YOUR INPUT! TAKE THE SMALL BUSINESS SURVEY

Kathleen King <kathleen.king@lacity.org> Wed, Sep 6, 2017 at 11:20 AM
To: Amy Ablakat <amy.ablakat@lacity.org>

Hi Amy-

Yes, looking at the HCPU Community Plan Area Interactive Map it does appear that under the HCPU the project site by-right FAR would be 4.5:1. The project site is located within Sub Area 4.5B which includes the following Q/D notes:

[Q] QUALIFIED PERMANENT CONDITIONS OF APPROVAL

Residential uses shall only be permitted if a project incorporates a minimum 1:1 Floor Area Ratio (FAR) of non-residential uses. Hotel uses shall be exempt from
this requirement and are permitted.
"D" DEVELOPMENT LIMITATIONS
1. The total floor area of all buildings or structures on a lot shall not exceed a Floor Area Ratio (FAR) of 4.5:1.
2. The total floor area of all buildings or structures on a lot shall have a minimum FAR of 1:1, unless otherwise approved by a Zoning Administrator pursuant to
Los Angeles Municipal Code (LAMC) Section 12.24 W.
3. Development subject to historic preservation review which exceeds an FAR of 3:1 shall require approval by the Office of Historic Resources.
4. A project may exceed the 4.5:1 FAR provided that:
a. the project is approved by the City Planning Commission, or the City Council on appeal, pursuant to the procedures set forth in LAMC 12.32 D; and,
b. the project conforms with Hollywood Community Plan policies.

The proposed entitlements include:

(1) General Plan Amendment to the Hollywood Community Plan from Commercial Manufacturing to Regional Center Commercial.

(2) Vesting Zone/Height District Change from [Q]C4-1VL-SN to (T)(Q)C4-2D-SN to remove the Project Site's existing Q condition prohibiting residential uses (per Ordinance No. 165,662), and to establish Height District No. 2 with a base FAR of 4.5:1.

(3) Density Bonus Compliance Review for a total of 276 residential units (reflecting a 14 percent density bonus) with 5 percent of the Project Site's permitted base density (13 units) set aside as Very Low Income Household Units and utilizing Parking Option No. 1; an On-Menu Incentive to permit a 20 percent increase in the allowable FAR (from 4.5:1 to 5.4:1); and an Off-Menu Incentive to allow up to 46 percent of the Project's required open space to consist of interior common open space, in lieu of a maximum of 25 percent.

(4) Master Conditional Use Permit (CUB) for the sales and/or dispensing of alcoholic beverages for three (3) on-site full line permits in connection with the Project's proposed restaurant uses; or one (1) off-site full line permit in connection with the Project's grocery store option.

(5) Site Plan Review.

(6) Vesting Tentative Tract Map to create one ground lot comprising the entire Project Site and multiple above and/or below grade airspace lots, to effectuate a proposed airspace vacation, to designate Argyle Avenue as the Project Site's front yard, to allow up to a 20 percent reduction in the Project's required rear yard, and to grant approval of a haul route.

Regarding street dedications:

At this time the applicant has not filed for any waivers of street dedications. They are proposing a 15-foot radius corner dedication at Selma and Argyle.

Regarding setbacks:

With the VTTM the applicant is requesting that Argyle be designated as the site's front yard. The Project's ground floor and mezzanine levels do not contain residential units thus no setbacks are required. At the second level, a 16-foot side yard will be provided to the south, exceeding the 10-foot yard requirement that would be required for a seven-story residential building in the C4 Zone. Also at the second level, a landscaped 15 foot, 6 inch rear yard will be provided, which is less than the 19-foot rear yard otherwise required for a seven-story residential building in the C4 Zone. The applicant has requested approval of this approximately 18 percent reduction in the required rear yard (pursuant to LAMC Section 17.03).

Regarding Open Space:

The project would be required to provide 28,600 square feet of open space. The project would provide a minimum of 30,490 square feet of open space, consisting of over 10,000 square feet of common outdoor open space, over 12,000 square feet of indoor common open space, and over 8,000 square feet of private open space in the form of residential balconies. Pursuant to LAMC Section 12.22-A,25(g)(3), the applicant is requesting an off-menu incentive to allow for up to 46 percent of the project's required open space to consist of interior common open space, in lieu of the maximum of 25% otherwise required by LAMC Section 12.21-G,2(a)(4)(i).

Please let me know if you need additional information on any of the above topics or have any separate questions.

Thanks-

Kathleen

[Quoted text hidden]

--

Kathleen King
Department of City Planning
T: (213) 978-1195
200 N. Spring St., Room 750
Los Angeles, CA. 90012

Amy Ablakat <amy.ablakat@lacity.org> Wed, Sep 6, 2017 at 12:05 PM
To: Kathleen King <kathleen.king@lacity.org>

Thank you Kathleen.
[Quoted text hidden]

Kathleen King <kathleen.king@lacity.org>

1546 N. Argyle Avenue and 6224 W. Selma Avenue, Los Angeles, CA 90028

2 messages

Ferris Wehbe <ferriswehbe@gmail.com> Tue, Sep 5, 2017 at 6:28 PM
To: kathleen.king@lacity.org
Cc: Roger Davis <rogerchnc@gmail.com>

Dear Kathleen,

It was a pleasure meeting you and I look forward to your feedback.

Please let us know the following:

- What is the proposed zoning for this property in the new Proposed Hollywood Community Plan
- By right what their FAR in the existing Zoning and the new proposed zoning
- are they providing any Low or Very Low-Income units
- are they proposing to mitigate traffic by investing in subsidizing possibly a shuttle/dash from the two nearest metro stations
- are they proposing to invest in traffic officers the first 3-6 month of opening to train people how to use this site

And in preparation for our CHNC PLUM meeting can you kindly email us all the pertinent links so we are prepared to hear this project

CASE NO.: ENV-2016-3743-EIR
PROJECT NAME: Modera Argyle
PROJECT APPLICANT: MCRT Investments, LLC
PROJECT ADDRESS: 1546 N. Argyle Avenue and 6224 W. Selma Avenue, Los Angeles, CA 90028
COMMUNITY PLANNING AREA: Hollywood
COUNCIL DISTRICT: 13–O'Farrell
PUBLIC COMMENT PERIOD: August 18, 2017–September 18, 2017
SCOPING MEETING: September 5, 2017, 5:00 P.M.–7:00 P.M. See below for additional information.

Cheers,

Ferris
Ferris Wehbe
www.ferriswehbe.org
323-465-6591 office
323-573-8940 cell

Kathleen King <kathleen.king@lacity.org> Wed, Sep 6, 2017 at 8:56 AM
To: Ferris Wehbe <ferriswehbe@gmail.com>
Cc: Roger Davis <rogerchnc@gmail.com>

Hi Ferris,

It was nice meeting you as well, thank you again for attending the Modera Argyle scoping meeting last night. My responses are below in red, please let me know if you have any additional questions or need further clarification on anything having to do with the Modera Argyle project.

-Kathleen

On Tue, Sep 5, 2017 at 6:28 PM, Ferris Wehbe <ferriswehbe@gmail.com> wrote:

Dear Kathleen,

It was a pleasure meeting you and I look forward to your feedback.

Please let us know the following:

- What is the proposed zoning for this property in the new Proposed Hollywood Community Plan **Proposed Land Use:** Regional Center Commercial **Proposed Zoning:** [Q]C4-2D-SN-CPIO **Proposed FAR:** 4.5 (additional FAR will require CPC approval). FYI you can access the Hollywood Community Plan Update interactive map (that includes proposed zoning, land use, and FAR for parcels located in the Hollywood Community Plan Area) here.
- By right what their FAR in the existing Zoning and the new proposed zoning **Existing Land Use:** Commercial Manufacturing **Existing Zoning:** [Q]C4-1VL-SN (Commercial with Q Condition, Height District 1-VL, Hollywood Signage Supplemental Use District). **Existing FAR:** The Height District 1-VL designation, in cojuction with the C4 zone, imposes a height limit of 3 stories or 45 feet and a maximum FAR of 1.5:1.
- are they providing any Low or Very Low-Income units Yes they are providing Very Low-Income units (no Low Income units); 5 percent (13 total) of the total 276 units proposed are currently proposed as Very Low-Income units.
- are they proposing to mitigate traffic by investing in subsidizing possibly a shuttle/dash from the two nearest metro stations As the project is still in the early phase of environmental review; the Draft EIR has not yet been drafted. Potential impacts from traffic have not yet been determined and thus no mitigation (if necessary) has been determined at this time.
- are they proposing to invest in traffic officers the first 3-6 month of opening to train people how to use this site Please see response above to question above.

And in preparation for our CHNC PLUM meeting can you kindly email us all the pertinent links so we are prepared to hear this project The Project Notice of Preparation (NOP) and Initial Study (IS) have been published and are accessible here clicking on the "Environmental Review" tab, then "Notice of Preparation & Public Scoping Meetings" and finding the "Modera Argyle" link.

CASE NO.: ENV-2016-3743-EIR
PROJECT NAME: Modera Argyle
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Cheers,

Ferris
Ferris Wehbe
www.ferriswehbe.org
323-465-6591 office
323-573-8940 cell

--

Kathleen King
Department of City Planning
T: (213) 978-1195
200 N. Spring St., Room 750

Los Angeles, CA. 90012

ENVIRONMENTAL ISSUES & IMPACTS

What key issues or potential impacts of concern should be analyzed in the Environmental Impact Report?

- ❑ Aesthetics
- ❑ Agriculture and Forest Resources
- ❑ Air Quality
- ❑ Biological Resources
- ❑ Cultural Resources
- ❑ Geology and Soils
- ❑ Greenhouse Gas Emissions
- ❑ Hazards and Hazardous Materials
- ❑ Hydrology/Water Quality
- ❑ Land Use and Planning
- ❑ Mineral Resources
- ❑ Noise
- ❑ Population and Housing
- ❑ Public Services
- ❑ Recreation
- ❑ Traffic/Transportation
- ❑ Tribal Cultural Resources
- ❑ Utilities/Service Systems

Note: Any identifying information provided will become part of the public record and, as such, must be released to any individual upon request.

Written Comment Form

Use the space below to comment on areas of concern regarding the scope and content of the Draft EIR, and offer potential alternatives and/or measures to avoid or reduce environmental impacts.

I'M CHAIR OF CHNC PLUM COMMITTEE.
WE WANT AN OPPORTUNITY FOR
OUR COMMITTEE TO HEAR PRESENTATION(S)
FOR BOTH THESE PROJECTS.
PLS CONTACT ME VIA ROGERCHAC
@GMAIL.COM
SO WE CAN PLAN.
THANK YOU
ROGER DAVIS
CHNC PLUM CHAIR

CONTACT INFORMATION (Optional, please print clearly)

Name: _____ Representing Agency or Organization: _____

Address: _____ City/State/Zip: _____

Kathleen King <kathleen.king@lacity.org>

Response to NOP for Modera Argyla Project

1 message

Hollywood Heritage <hollywood.heritage1980@gmail.com> Mon, Sep 18, 2017 at 3:38 PM
To: kathleen.king@lacity.org
Cc: Richard Adkins <rikalad@aol.com>, John Girodo <jgirodo@gmail.com>, christy@christymcavoy.com, Lambert Giessinger <lambert.giessinger@lacity.org>, Adrian Fine <afine@laconservancy.org>, Christine Peters <christine.peters@lacity.org>, cd4.issues@lacity.org

Good afternoon Ms. King,

Attached please find Hollywood Heritage's response to City Planning's NOP for the Modera Argyle Project. Please let us know if you have any questions or concerns.

Sincerely,

Richard Adkins
President, Hollywood Heritage, Inc.

Hollywood Heritage_Modera Argyle Project_NOP Response.pdf
99K

HOLLYWOOD HERITAGE, INC.

P.O. Box 2586

Hollywood, CA 90078

(323) 874-4005 • FAX (323) 465-5993

September 18, 2017

Kathleen King
City of Los Angeles, Department of City Planning
200 N. Spring Street, Room 750
Los Angeles, CA 90012
kathleen.king@lacity.org

Re: PUBLIC COMMENT: Notice of Preparation of an Environmental Impact Report for Modera Argyle Project (Case No. ENV-2016-3743-EIR)

Dear Ms. King:

Hollywood Heritage, an historic preservation organization with a robust and engaged membership, is sending this letter in response to the Notice of Preparation (NOP) published by Los Angeles Department of City Planning (City Planning) as part of the **Modera Argyle Project** scoping for the preparation of the **Environmental Impact Report # ENV-2016-3743-EIR.**

This Case concerns a number of entitlement requests made by the developer **MCRT Investments, LLC** to the City of Los Angeles. The most significant entitlement requests are: (1) an Amendment to the City's Hollywood Community Plan that would change Commercial Manufacturing to Regional Center Commercial; and (2) a change to the Zone/Height District from [Q]C4-1VL-SN to (T)(Q)C4-2D-SN to remove the prohibition of residential uses and to permit a base Floor Area Ratio (FAR) of 4.5:1. In addition, the developer is requesting an Off-Menu Incentive to permit a 20 percent increase in the allowable FAR—up to a level of 5.4:1.

The planned seven (7) story, mixed-use development is located at **1546 N. Argyle** and **6224 W. Selma**. The proposal calls for 288,649 – 294,649 square feet of new development, with 276 dwelling units (13 units for Very Low Income Households), 24,000 – 27,000 square feet of commercial space, 30,490 square feet of open space, and a license to sell alcohol in three separate establishments. Critically, this new development is possible only via the granting of entitlements to the developer and the demolition of six existing commercial buildings, which in total have 61,816 square feet of floor area.

Hollywood Heritage has a longstanding history of working with City agencies and developers to preserve the integrity of historic resources and neighborhoods in the Hollywood area. After reviewing the NOP provided by City Planning, Hollywood Heritage is concerned about the Modera Argyle proposal. Hollywood Heritage's concerns, outlined below, specifically relate to the proposed project's impact on identified historic resources.

Concerns related to the Modera Argyle Project's impact on historic resources

Hollywood Heritage's concerns related to historic preservation are twofold: (1) the impact of this proposed project on historic resources in proximity to the development; and, even more vitally (2) the potential demolition of the former film laboratory for the Famous Players-Lasky Corporation, which is the current structure located at 1546 N. Argyle.

The proposed project is surrounded by a plethora of historic resources. It is within one block of several on the National Register, including: the Plaza Hotel; the Hollywood Palladium; CBS Radio & TV; and most importantly, the Hollywood Boulevard Historic District, which itself contains scores of historic resources. Of course, the development is further surrounded by additional structures found eligible for historic listing via survey work, such as those at: 1500 Vine St (Hollywood Home Savings & Loan), 6260 Sunset Blvd, 6230 Sunset Blvd (the Earl Caroll Theatre), and 1616 Vista Del Mar. It is clear that any development at the proposed project site must very carefully consider potential impacts on the high number of nearby historic resources. Unfortunately, the intended scale, height, and massing of the project as proposed will negatively affect the Hollywood Boulevard Historic District and its surroundings by disrupting the low-rise nature of the area's built environment. As a result, the project does not comply with the recommendations cited by the Secretary of the Interior Standard #9 for appropriate infill for a listed National Historic District.

Nevertheless, Hollywood Heritage knows the adverse impacts of this proposal are more immediate than even its surroundings. In particular, multiple historic documents (including the City's Department of Building and Safety records) corroborate that the current structure at **1546 N. Argyle** is in fact the original film laboratory for the Famous Players-Lasky Corporation, perhaps the most important film studio of the silent film era. The main studio lot for the Famous Players-Lasky Corporation used to sit directly across from the structure at **1546 N. Argyle**—west of Argyle, south of Selma, and north of Sunset. Per survey work, this original film laboratory has been found eligible for listing in the California Historic Register, with an assigned rating of "3CS". This fact has been observed in a prior Draft Environmental Impact Report (DEIR) submitted to the City for an older proposed project at 5750 Hollywood Blvd.

Future project considerations

In light of these concerns, Hollywood Heritage expects to see a full historic assessment of resources within the project area and surrounding it. Furthermore, Hollywood Heritage expects to see alternatives to the current Modera Argyle proposal's demolition plans presented in the DEIR. These alternatives should minimize the impact on historic resources by reducing the size, scale, and use design of the development to make it more compatible with the nearby historic streetscapes.

Finally, Hollywood Heritage also expects to see the Modera Argyle proposal analyzed in accordance with the new Preservation Chapter of the Draft Community Plan, as well as potential overlays and zoning in the Community Plan's Land Use section, which will preserve the historic nature of the Hollywood core. Hollywood Heritage's standardized directive to all developers is to adhere voluntarily to the Hollywood Urban Design Guidelines (un-adopted) in design of their new construction component.

Hollywood Heritage urges you to ensure that the above actions are taken during the EIR process. Doing so will ensure that Hollywood retains its character-defining features. Please let us know if you have any questions or require any additional information.

Sincerely,



Richard Adkins
President, Hollywood Heritage, Inc.

CC: Los Angeles Conservancy, Los Angeles Office of Historic Resources, Council District 13, Council District 4

Connect Create Collaborate

Kathleen King <kathleen.king@lacity.org>

Modera Argyle Meeting

3 messages

Adelman, Nicole <Nicole.Adelman@whotels.com> Thu, Aug 24, 2017 at 2:59 PM
To: "kathleen.king@lacity.org" <kathleen.king@lacity.org>

Hi Kathleen,

Leon Young, our GM of W Hollywood Hotel, would love to attend the meeting to learn more about the preparation of Modera Argyle. However, the notice we've received says the City Hall meeting is on Monday September 5th. Is it Monday September 4th or Tuesday September 5th?

Thank you in advance for the clarification.

Best regards,

NICOLE ADELMAN

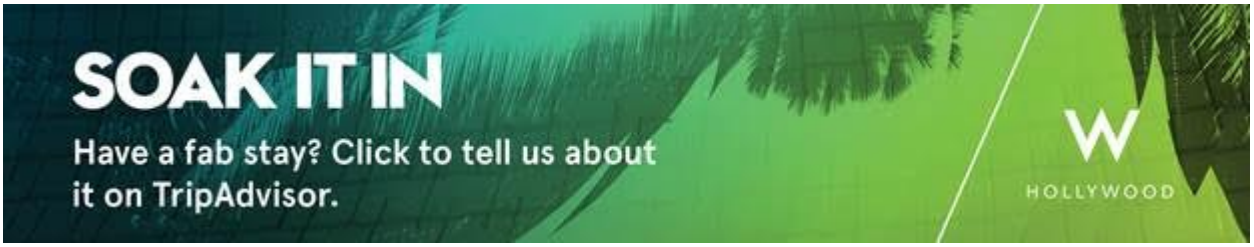
EXECUTIVE ASSISTANT TO GENERAL MANAGER, LEON YOUNG/ W HOLLYWOOD HOTEL & RESIDENCES

6250 Hollywood Blvd. / Hollywood, CA 90028

T 323 798 1333 / F 323 798 1347

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Kathleen King <kathleen.king@lacity.org> Thu, Aug 24, 2017 at 3:03 PM
To: "Adelman, Nicole" <Nicole.Adelman@whotels.com>

Hi Nicole-

Thank you for your email and I apologize for the NOP error regarding the date and day. A revised NOP has been sent out with the correct day and date for the Public Scoping Meeting which is Tuesday September 5th.

Thank you again and if you have any questions regarding the project please feel free to contact me.

Kathleen King
Department of City Planning
T: (213) 978-1195
200 N. Spring St., Room 750
Los Angeles, CA. 90012

[Quoted text hidden]
--

Kathleen King
Department of City Planning
T: (213) 978-1195
200 N. Spring St., Room 750
Los Angeles, CA. 90012

Adelman, Nicole <Nicole.Adelman@whotels.com> Thu, Aug 24, 2017 at 3:49 PM
To: Kathleen King <kathleen.king@lacity.org>

Great, thank you much for your quick response. I will let him know and lock it into his calendar.

Best,

NICOLE ADELMAN

EXECUTIVE ASSISTANT TO GENERAL MANAGER, LEON YOUNG/ W HOLLYWOOD HOTEL & RESIDENCES

6250 Hollywood Blvd. / Hollywood, CA 90028

T 323 798 1333 / F 323 798 1347

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WHOTELS.COM / facebook.com/whollywoodhotel / @wholly woodhotel

From: Kathleen King [mailto:kathleen.king@lacity.org]
Sent: Thursday, August 24, 2017 3:04 PM
To: Adelman, Nicole <Nicole.Adelman@whotels.com>
Subject: Re: Modera Argyle Meeting

Hi Nicole-

Thank you for your email and I apologize for the NOP error regarding the date and day. A revised NOP has been sent out with the correct day and date for the Public Scoping Meeting which is Tuesday September 5th.

Thank you again and if you have any questions regarding the project please feel free to contact me.

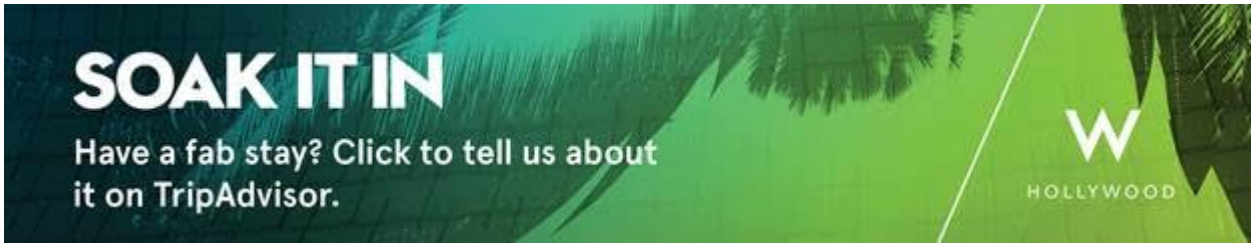
Kathleen King
Department of City Planning

T: (213) 978-1195

200 N. Spring St., Room 750

Los Angeles, CA. 90012

On Thu, Aug 24, 2017 at 2:59 PM, Adelman, Nicole <Nicole.Adelman@whotels.com> wrote:

> Hi Kathleen,
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> **NICOLE ADELMAN**
>
> **EXECUTIVE ASSISTANT TO GENERAL MANAGER, LEON YOUNG/ W HOLLYWOOD HOTEL & RESIDENCES**
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Kathleen King
Department of City Planning

T: (213) 978-1195

200 N. Spring St., Room 750

Los Angeles, CA. 90012

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STATE OF CALIFORNIA
Division of Labor Standards Enforcement
Department of Industrial Relations
DAVID M. BALTER, SBN 136273
FERNANDO FLORES, SBN 256193
STEVE ARREDONDO, SBN 216220
320 W. 4th Street, Suite 600
Los Angeles, California 90013
Tel. (213) 897-1511
Fax. (213) 897-2877

Attorneys for the Labor Commissioner

CONFORMED COPY
ORIGINAL FILED
Superior Court of California
County of Los Angeles

JUL 18 2017

Sherri R. Carter, Executive Officer/Clerk
By Rain Sanchez, Deputy

SUPERIOR COURT OF THE STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

JULIE SU, CALIFORNIA STATE LABOR COMMISSIONER, DIVISION OF LABOR STANDARDS ENFORCEMENT, DEPARTMENT OF INDUSTRIAL RELATIONS, STATE OF CALIFORNIA, on behalf of the People of the State of California,

Plaintiff,

v.

CALCRETE CONSTRUCTION, INC., a California Corporation; DOES 1 – 10, inclusive,

Defendants.

CASE NO. BC667644

Unlimited Civil Case

FIRST AMENDED COMPLAINT

COMPLAINT FOR DAMAGES, STATUTORY PENALTIES, LIQUIDATED DAMAGES, CIVIL PENALTIES, AND INJUNCTIVE RELIEF
(No fee per Labor Code §§ 101, 101.5, 211 and Government Code §6103)

Plaintiff, JULIE SU, LABOR COMMISSIONER OF THE STATE OF CALIFORNIA, DIVISION OF LABOR STANDARDS ENFORCEMENT, DEPARTMENT OF INDUSTRIAL RELATIONS, alleges as follows:

GENERAL ALLEGATIONS

1. Plaintiff, JULIE SU, LABOR COMMISSIONER OF THE STATE OF

CALIFORNIA, (hereinafter "LABOR COMMISSIONER"), is the Chief Executive Officer of the Division of Labor Standards Enforcement ("DLSE"), Department of Industrial Relations, State of California. The Office of the Labor Commissioner is the State agency with primary responsibility for enforcement of the wage and hour provisions of the California Labor Code and the Wage Orders of the Industrial Welfare Commission. The LABOR COMMISSIONER's mission has the twin objectives to ensure compliance with minimum labor standards such as payment of the minimum wage and overtime to protect workers from substandard conditions and to provide a level playing field for employers that comply with the State's labor laws. The LABOR COMMISSIONER is authorized to bring this action pursuant to Labor Code sections 95, 96.7, 97, 98.3, 217, 226(e), 248.5(e) and 1193.6 to determine and recover any sums arising out of an employment relationship which are payable to the State or to any worker in the State of California without assignment of such wages;

2. At all times herein Defendant, CALCRETE CONSTRUCTION, INC. (hereinafter "CALCRETE") has been a California corporation authorized to do business under the laws of the State of California and doing business in the County of Los Angeles, headquartered in Sun Valley and later in Glendale, California. At all times relevant herein, CALCRETE was subject to the Labor Code of the State of California, and to the Orders of the Industrial Welfare Commission ("IWC").

3. Founded in 2004, CALCRETE is a construction company that provides the full range of concrete construction and engineering services. CALCRETE engages its employees to work in all aspects of construction including, carpentry, drivers, and general labor.

4. Plaintiff is ignorant of the true names and capacities of DOES 1 through 10, inclusive, and for that reason sues said Defendants by such fictitious names. Leave of court will be requested to amend this complaint to show their true names and capacities when they have been ascertained.

5. Plaintiff is informed, believes and thereon alleges that Defendants DOES 1 through 10 were in some manner responsible for the acts and injuries complained of herein, and were at all times mentioned herein employees, agents, partners, and/or representatives of Defendant CALCRETE and were at all times acting within the course and scope of such agency, service, employment, partnership and/or joint venture.

6. At all times relevant herein, the employment of the aforementioned employees were subject to the provisions of the California Labor Code and to the IWCs Wage Orders.

7. Plaintiff is informed and believes, and thereon alleges that at least between September 2014 and through August 2016, Defendants failed to pay its employees all wages earned by failing to pay overtime worked at the overtime hourly rate. Employees typically worked between 10 and 12 hours Monday through Friday and eight hours on Saturday. Employees were compensated at an hourly rate between $12 and $18 dollars per hour. Despite working between 18 and 28 hours of overtime per week, Defendants paid employees at their regular hourly rate for every hour they worked including overtime hours worked.

8. Plaintiff is informed and believes and thereon alleges that commencing July 1, 2015 Defendants have failed to allocate and pay earned accrued sick leave as mandated by Labor Code section 246. Additionally, Defendants have failed to provide its employees written notice setting forth the amount of paid sick leave available, or paid time off leave it provides in lieu of sick leave, on either the employee's itemized wage statement described in Section 226 or in a separate writing provided on the designated pay date of the employee's payment of wages. Defendants also have failed to place a poster in a conspicuous place at their workplace, setting forth the rights of employees to paid sick leave. Employees of Defendants were unaware that they were entitled to paid sick leave and/or the amount of paid sick leave that had accrued.

9. Plaintiff is informed, believes, and thereon alleges that commencing in, or prior to, September 2014 Defendants have failed to provide its employees with wage statements that complied with Labor Code Section 226(a). The wage statements provided by Defendants to their employees failed to include the total hours worked, the inclusive dates of the pay period of each wage statement, an employee identification number, or the name and address of Defendant. Additionally, the wage statements provided to employees failed to accurately report gross wages earned in that they did not include overtime premium wages that were earned by employees.

10. On July 6, 2017, the Labor Commissioner made a demand on Defendants for civil penalties.

11. Plaintiff is informed, believes, and thereon alleges that commencing in, or prior to,

August 2016 Defendants misclassified its employees as independent contractors in violation of Labor Code section 226.8. Defendants required employees sign agreements stating that they were independent contractors and not employees of Defendants or else they would be terminated.

12. Plaintiff is informed, believes, and thereon alleges that commencing in, or prior to, August 2016 Defendants engaged staffing agencies Dominion Staffing and Southeast Personnel Leasing, Inc. to supply workers to Defendants. The workers purportedly supplied by Dominion and Southeast Personnel Leasing, Inc. were the same workers employed by Defendants prior to engaging Dominion and Southeast to supply Defendants workers. Defendants exercised the same degree of control over the contracted workers as when the workers were employees of Defendants. There was no actual difference in how workers interacted with or were treated by Defendants. Defendants maintained the ability to fire, direct, instruct and otherwise control the contracted workers as they did their own employees. The only substantive difference was that workers received their paychecks from Dominion.

FIRST CAUSE OF ACTION

(Failure to Pay Overtime; Violation of Labor Code §510;

Industrial Welfare Commission Wage Order 16-2001)

13. Plaintiff incorporates herein by reference paragraphs 1 through 12 as though fully set forth herein.

14. Labor Code section 510 provides in part that "Any work in excess of eight hours in one workday and any work in excess of 40 hours in any one workweek ... shall be compensated at the rate of no less than one and one-half times the regular rate of pay for an employee."

15. Plaintiff is informed and believes, and thereon alleges that employees of Defendant CALCRETE and DOES 1-10, employed during the period commencing in or before September 2014 have not been paid all earned wages because Defendant CALCRETE and DOES 1-10, failed to pay wages for work performed in excess of eight hours in a day or in excess of 40 hours a week at one and one-half times the regular rate of pay of each employee.

16. Defendant CALCRETE and DOES 1-10, knowingly and willfully refused to perform their obligations to compensate their employees for all wages earned from at least September 2014

through August 2016 in violation of Labor Code § 510 and IWC Wage Order 16-3(A).

17. Because of Defendant CALCRETE and DOES 1-10's conduct in violation of Labor Code § 510 and IWC Wage Order 16-3(A), as alleged above, Defendant CALCRETE and DOES 1-10's employees have suffered, and continue to suffer, losses related to the use and enjoyment of wages and lost interest on such wages all to their damage in an amount in excess of $352,000.00 (Three hundred fifty two thousand dollars), the exact amount which will be proven at trial.

SECOND CAUSE OF ACTION

(Penalties for Failure to Pay Overtime - Labor Code § 558)

18. Plaintiff incorporates herein by reference paragraphs 1 through 17 as though fully set forth herein.

19. Labor Code § 558 provides for a civil penalty to be assessed against any employer or other person acting on behalf of an employer who fails to compensate employees at the statutory overtime rate for any work in excess of eight hours in one day or any work in excess of 40 hours in any workweek or who fails to compensate employees at the statutory double time rates for any work in excess of twelve hours in one day or any work in excess of eight hours on the seventh day of a workweek.

20. Commencing in or before September 2014 and continuing, Defendants routinely and systematically failed to compensate employees at the statutory overtime rate for any work in excess of eight hours in one day or any work in excess of 40 hours in any workweek as required by Labor Code § 510 and Section 3 of Wage Order 16-2001.

21. Pursuant to Labor Code § 558, plaintiff is entitled to recover a penalty of $50.00 for the initial failure to compensate employees at the statutory overtime rate for any work in excess of eight hours in one day or any work in excess of 40 hours in any workweek and/or failure to compensate employees at the statutory double time rates for any work in excess of twelve hours in one day or any work in excess of eight hours on the seventh day of a workweek in addition to any underpaid wages; and $100.00 for each subsequent failure to compensate employees at the statutory overtime rate for any work in excess of eight hours in one day or any work in excess of 40 hours in any workweek and/or failure to compensate employees at the statutory double time rates for any

work in excess of twelve hours in one day or any work in excess of eight hours on the seventh day of a workweek in addition to any underpaid wages.

22. Because of Defendant CALCRETE and DOES 1-10's failure to pay overtime wages as alleged above, Plaintiff is entitled to recover from Defendants penalties pursuant to Labor Code § 558 in excess of $39,450.00 (Thirty nine thousand, four hundred fifty dollars) or such greater amount as may be established according to proof at trial.

THIRD CAUSE OF ACTION

(Waiting Time Penalties - Labor Code section 203)

23. Plaintiff incorporates herein by reference paragraphs 1 through 22, as though fully set forth herein.

24. Labor Code § 201 provides "If an employer discharges an employee, the wages earned and unpaid at the time of discharge are due and payable immediately."

25. Labor Code § 202 provides, "If an employee not having a written contract for a definite period quits his or he-r employment; his or her wages shall become due and payable not later than 72 hours thereafter, unless the employee has given 72 hours previous notice of his or her intention to quit, in which case the employee is entitled to his or her wages at the time of quitting."

26. Between September 2014 and August 2016, Defendant CALCRETE and DOES 1-10 terminated employees, who, during the tenure of their employment, were not paid all wages earned by virtue of Defendant CALCRETE and DOES 1-10's failure and refusal to pay the earned wages due and owing at the time of termination of employment, as required by Labor Code § 201 and 202.

27. Defendants knowingly and willfully violated the laws, regulations and orders governing the wages of employees as described in the causes of action above.

28. Because of the actions of Defendant CALCRETE and DOES 1-10, and each of them, Defendants employees are entitled to have their wages continue as a statutory waiting time penalty for up to thirty days from termination pursuant to Labor Code section 203. Plaintiff is informed and believes and thereon alleges the amount of statutory penalties due to employees exceed $1,244,438.00 (One million, two hundred forty four thousand, four hundred thirty eight dollars), the exact amount to be proven at trial.

FOURTH CAUSE OF ACTION

(Failure to Pay Sick Leave pursuant to Labor Code § 246)

29. Plaintiff incorporates herein by reference paragraphs 1 through 28, as though fully set forth herein.

30. Pursuant to Labor Code § 246, starting on July 1, 2015, employees of Defendant CALCRETE and DOES 1-10, were entitled to accrue one (1) hour of paid sick leave for every thirty (30) hours worked, up to 24 hours per year. Defendant CALCRETE and DOES 1-10 are required to allow each employee to use up to 24 hours of paid sick time per year.

31. Defendant CALCRETE and DOES 1-10 are required to provide each employee "with written notice that sets forth the amount of paid sick leave available, or paid time off leave an employer provides in lieu of sick leave, for use on either the employee's itemized wage statement described in Section 226 or in a separate writing provided on the designated pay date of the employee's payment of wages." Lab. Code § 246(i).

32. Defendant CALCRETE and DOES 1-10 are required to display a poster in a conspicuous place at their workplace, setting forth the rights of employees to paid sick leave. Lab. Code § 247.

33. Defendant CALCRETE and DOES 1-10 violated their employees' rights by failing to provide employees with paid sick leave, refusing to allow employees to use accrued sick leave which they were entitled to under the law and failing to provide employees with required written notice on their wage statements or otherwise informing employees of the amount of paid sick leave available.

34. Because of Defendant CALCRETE and DOES 1-10's failure to provide its employees paid sick leave or otherwise comply with Labor Code § 246, Defendants' employees are entitled to liquidated damages at the rate of $50 per day up to a total of $4,000 per employee pursuant to Labor Code §§ 248.5(a)(3) and 248.5(e).

35. Plaintiff is informed and believes and thereon alleges the amount of wages and statutory penalties due to employees exceeds $1,000,000.00 (One million dollars), the exact amount to be proven at trial.

FIFTH CAUSE OF ACTION

(Failure to Provide Accurate Wage Statements - Labor Code § 226(a))

36. Plaintiff incorporates herein by reference paragraphs 1 through 35 as though fully set forth herein.

37. Labor Code § 226(a) requires employers to provide each employee with an accurate itemized wage statement at the time of payment. The wage statement must include, among other things; gross wages earned, the total hours worked by the employee, the applicable hourly rate, the inclusive dates of the pay period, an employee identification number and the name and address of the legal entity that is the employer.

38. Defendant CALCRETE and DOES 1-10, have knowingly and intentionally failed to provide accurate itemized wage statements to its employees in accordance with Labor Code § 226(a) since at least September 2014 to August 2016. The inaccurate wage statements provided by Defendants failed to include the total hours worked by the employee, the applicable hourly rate, the inclusive dates of the pay period, an employee identification number and the name and address of the legal entity.

39. Because of Defendant CALCRETE and DOES 1-10's failure to provide accurate wage statements, CALCRETE and DOES 1-10's employees could not "promptly and easily" determine whether Defendants had paid them all wages owed or whether their pay was for the proper time period. As a result, employees have had to reconstruct pay and time records and perform mathematical computations to determine the actual hours and wages owed. Employees have therefore suffered injury pursuant to Labor Code § 226(e)(2)(B) as a result of Defendant CALCRETE and DOES 1-10, knowing and intentional failure to provide accurate itemized wage statements that comply with the requirements of Labor Code § 226(a).

40. Pursuant to Labor Code § 226(e), Defendant CALCRETE and DOES 1-10 are liable to Plaintiffs for $50 for each initial pay period when a violation occurred and $100 for each subsequent violation up to $4,000 per employee.

41. Plaintiff is informed, believes, and thereon alleges the amount of statutory penalties due to employees exceeds $1,000,000.00, (One million dollars) the exact amount to be proven at

trial.

42. Pursuant to Labor Code § 226.3 civil penalties in the amount of $250 for each initial pay period when a violation occurred and $1,000 for each subsequent violation are payable to the State of California in an amount to be proven at trial.

SIXTH CAUSE OF ACTION

43. Plaintiff incorporates herein by reference paragraphs 1 through 42 as though fully set forth herein.

44. Labor Code section 226.8(a) provides: "It is unlawful for any person or employer to engage in any of the following activities: (1) Willful misclassification of an individual as an independent contractor."

45. Plaintiff is informed and believes, and thereon alleges that employees of Defendant CALCRETE and DOES 1-10, during the period commencing in or before August 2016 were willfully misclassified as independent contractors.

46. Pursuant to Labor Code § 226.8(b), Defendant CALCRETE and DOES 1-10 are liable to Plaintiffs for no less than $5,000 and not more than $15,000 for each violation of Labor Code § 226.8.

43. Plaintiff is informed, believes, and thereon alleges the amount of statutory penalties due to Plaintiffs exceeds $2,625,000.00 (Two million, six hundred twenty five thousand dollars), the exact amount to be proven at trial.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff prays for judgment as follows:

1. For unpaid overtime wages in an amount in excess of $352,000.00 or such greater amount as may established according to proof at trial as to all Defendants;
2. For penalties pursuant to Labor Code § 558 in an amount in excess of $39,450.00 or such greater amount as may established according to proof at trial as to all Defendants;
3. For waiting time penalties pursuant to Labor Code § 203 in an amount in excess of $1,244,438.00 or such greater amount as may established according to proof at trial as to all Defendants;

4. For unpaid sick leave pay and liquidated damages pursuant to Labor Code §§248.5(a)(3) and 248.5(e) in an amount in excess of $1,000,000.00 or such greater amount as may established according to proof at trial as to all ;

5. For penalties pursuant to Labor Code § 226(e) in an amount in excess of $1,000,000.00 or such greater amount as may established according to proof at trial as to all Defendants;

6. For penalties pursuant to Labor Code § 226.3 in an amount in excess of $39,450 or such greater amount as may established according to proof at trial as to all Defendants;

7. For attorney's fees and costs, pursuant to Labor Code §§ 226(e), 248.5(e), and 1193.6;

8. For penalties pursuant to Labor Code § 226.8 in an amount in excess of $2,265,000 or such greater amount as may established according to proof at trial as to all Defendants;

9. For prejudgment interest;

10. For injunctive relief to require Defendants' compliance with the Labor Code and Orders of the Industrial Welfare Commission;

11. For such other relief deemed just and proper by the Court.

Dated: July 17, 2017

DIVISION OF LABOR STANDARDS ENFORCEMENT,
Department of Industrial Relations, State of California

By:_____
STEVE ARREDONDO
Attorney for Plaintiff,
State Labor Commissioner

(When the State is plaintiff, the complaint need not be verified, but the Answer thereto must be verified pursuant to C.C.P. section 446).

Connect Create Collaborate

Kathleen King <kathleen.king@lacity.org>

Case no.: ENV-2016-3743-EIR Project name:Modern Argyle

7 messages

Mike Gryciuk <mikegdrummer@hotmail.com> Mon, Aug 21, 2017 at 12:01 PM
To: "kathleen.king@lacity.org" <kathleen.king@lacity.org>

It is very obvious that the plan was to change plans once you got approval for something that was not the given intention. Now that it is built you want to get everything in and add everything that would be denied and argued from the beginning. Now you hope people won't be active against it since people are past what they thought was something else. Just kinda slip in there with people missing the notice and not acting on critical timing. Nice one.

2 attachments



image1.JPG
3717K

ATT00001.txt
1K

Kathleen King <kathleen.king@lacity.org> Mon, Aug 21, 2017 at 12:24 PM
To: Mike Gryciuk <mikegdrummer@hotmail.com>

Mr. Gryciuk,

I received your email, thank you. Please note that the Notice of Preparation (included in the picture provided in your email), is for the proposed Modera Argyle Project, located at 1546 Argyle Avenue, at the northwest corner of Selma Ave. and Argyle Ave. The construction site shown in the photo is located along Vista Del Mar Ave and does not include the Modera Argyle Project Site.

The Modera Argyle Project is in the early phases of environmental review and no permits have been issued for the project. If you have any questions regarding the proposed Modera Argyle Project please feel free to call or email me.

Thank you,

Kathleen King
Department of City Planning
T: (213) 978-1195
200 N. Spring St., Room 750
Los Angeles, CA. 90012

On Mon, Aug 21, 2017 at 12:01 PM, Mike Gryciuk <mikegdrummer@hotmail.com> wrote:

> It is very obvious that the plan was to change plans once you got approval for something that was not the given intention. Now that it is built you want to get everything in and add everything that would be denied and argued from the

> beginning. Now you hope people won't be active against it since people are past what they thought was something else. Just kinda slip in there with people missing the notice and not acting on critical timing. Nice one.

--

Kathleen King
Department of City Planning
T: (213) 978-1195
200 N. Spring St., Room 750
Los Angeles, CA. 90012

Mike Gryciuk <mikegdrummer@hotmail.com> Mon, Aug 21, 2017 at 12:26 PM
To: Kathleen King <kathleen.king@lacity.org>

□♂□♂

[Quoted text hidden]

Mike Gryciuk <mikegdrummer@hotmail.com> Sun, Sep 3, 2017 at 9:55 AM
To: Kathleen King <kathleen.king@lacity.org>

Could you please provide a picture/map of where these two sites are located? I have never seen a Vista Del Mar Ave.

Mike
Sent from my iPhone

On Aug 21, 2017, at 12:25 PM, Kathleen King <kathleen.king@lacity.org> wrote:

[Quoted text hidden]

Kathleen King <kathleen.king@lacity.org> Tue, Sep 5, 2017 at 6:25 AM
To: Mike Gryciuk <mikegdrummer@hotmail.com>

Mr. Gryciuk,

Please see the attached screenshot taken from googlemaps. The general boundary of the Modera Argyle Project site is outlined in red and Vista Del Mar Ave is outlined in yellow (just north of the Modera Argyle Project Site). I am not 100 percent sure where you took the original photo, however, I believe the construction site in the photo is north of the Project Site (shown in the photo as a surface parking lot), along Vista Del Mar Ave (to the north).

Again, without knowing the exact location of where the original photo I cannot be 100 percent certain. However, no permits and/or decision regarding the Modera Argyle Project have been issued.

Please feel free to call/email me if you have any additional questions concerning the Project.

Thanks-
Kathleen
(213) 978-1195
[Quoted text hidden]

Capture.JPG



746K

Mike Gryciuk <mikegdrummer@hotmail.com> Tue, Sep 5, 2017 at 9:55 AM
To: Kathleen King <kathleen.king@lacity.org>

Wow that's an old picture. I forgot about that parking lot. You highlighted the Ametron building which is on the southeast corner of Argyle Ave. and Selma Ave. but in your previous email you said the project site is on the northwest corner of Selma Ave. and Argyle Ave. Which one is it?

Mike
Sent from my iPhone
[Quoted text hidden]

<Capture.JPG>

Kathleen King <kathleen.king@lacity.org> Tue, Sep 5, 2017 at 11:51 AM
To: Mike Gryciuk <mikegdrummer@hotmail.com>

I apologize for the error in my original email. The Project Site is currently developed with the Ametron building and is located on the southeast corner of Argyle Ave. and Selma Ave.

Thanks-
Kathleen
[Quoted text hidden]

CITY OF LOS ANGELES
DEPARTMENT OF CITY PLANNING

NOTICE OF PREPARATION

OF ENVIRONMENTAL IMPACT REPORT AND PUBLIC SCOPING MEETING

August 18, 2017

CASE NO.: ENV-2016-3743-EIR
PROJECT NAME: Modera Argyle
PROJECT APPLICANT: MCRT Investments, LLC
PROJECT ADDRESS: 1546 N. Argyle Avenue and 6224 W. Selma Avenue, Los Angeles, CA 90028
COMMUNITY PLANNING AREA: Hollywood
COUNCIL DISTRICT: 13–O'Farrell
PUBLIC COMMENT PERIOD: August 18, 2017–September 18, 2017
SCOPING MEETING: September 5, 2017, 5:00 P.M.–7:00 P.M. See below for additional information.

The City of Los Angeles (City) intends to prepare an Environmental Impact Report (EIR) for the proposed Modera Argyle Project (Project). In accordance with Section 15082 of the California Environmental Quality Act (CEQA) Guidelines, the City has prepared this Notice of Preparation to provide the public, nearby residents and property owners, responsible agencies, and other interested parties with information regarding the Project and its potential environmental effects. The EIR will be prepared by outside consultants under the supervision of the City of Los Angeles, Department of City Planning.

The City requests your written comments on the scope and contents of the EIR, including mitigation measures or project alternatives to reduce potential environmental effects from the Project. Comments must be submitted in writing according to directions below. If you represent a public agency, the City seeks written comments as to the scope and content of the environmental information in the EIR that are germane to your agency's statutory responsibilities in connection with the Project. Your agency may need to use the EIR prepared by the City when considering your permit or other approval for the Project.

A Public Scoping Meeting will be held to receive input as to what environmental topics the EIR should study. Decisions about the Project are made at the Public Scoping Meeting. Additional Project details, meeting information, and instructions for public comment submittal are listed below.

PROJECT LOCATION AND EXISTING ON-SITE USES: The 1.1-acre Project Site is located in the Hollywood Community Plan Area and is bounded by Selma Avenue to the north, Argyle Avenue to the west, and existing commercial uses to the east and south. The Project Site is currently developed with six [illegible] totaling approximately 61,816 square feet of floor area, as well as surface parking. The Project's existing uses are detailed in the table below.

Existing Uses

Hollywood / Vine M
Blo Blow Dry Bar
W Hollywood
Hollywood Walk of Fame East End
Vine St
Argyle Ave
N El Centro Ave
N Gower St
Wells Fargo Bank
LA Fitness
Vista Del Mar Ave
Ricardo ntalban Theatre
Good Times at Davey Wayne's
Hollywood Le Bon
Trader Joe's
The Argyle
Selma Ave
Parkin
Equinox Hollywood
Project Site
1546 Argyle Avenue
et & Vine
The Camden Apartments
Kabuki Japanese
The Well
Hollywood Palladium
NeueHouse Hollywood
ATM (Chase)
Hollywood Walk of Fame office
Chase Bank
Sugarfish By

ENVIRONMENTAL ISSUES & IMPACTS

What key issues or potential impacts of concern should be analyzed in the Environmental Impact Report?

- ☑ Aesthetics
- ☐ Agriculture and Forest Resources
- ☐ Air Quality
- ☐ Biological Resources
- ☐ Cultural Resources
- ☐ Geology and Soils
- ☐ Greenhouse Gas Emissions
- ☐ Hazards and Hazardous Materials
- ☐ Hydrology/Water Quality
- ☑ Land Use and Planning
- ☐ Mineral Resources
- ☐ Noise
- ☑ Population and Housing
- ☑ Public Services
- ☐ Recreation
- ☑ Traffic/Transportation
- ☐ Tribal Cultural Resources
- ☐ Utilities/Service Systems

Note: Any identifying information provided will become part of the public record and, as such, must be released to any individual upon request.

Written Comment Form

Use the space below to comment on areas of concern regarding the scope and content of the Draft EIR, and offer potential alternatives and/or measures to avoid or reduce environmental impacts.

DEIR FAILS TO ACCOUNT FOR THE FOLLOWING:

1) WHY THERE ISN'T A DRAMATIC INCREASE IN USE OF PUBLIC TRANSPORTATION DUE TO THE TRANSIT ORIENTED DEVELOPMENT THAT HAS ALREADY BEEN DONE.

2) THE SATURATION OF HOTELS IN A SMALL RADIUS THAT WILL RESULT IN DECLINE OF HOTEL JOBS.

3) THE CONFLICT OF THE FAR TO HOLLYWOOD REDEVELOPMENT PLAN.

4) USE OF SCAG NUMBERS THAT SHOW AN INCREASE IN POPULATION, THIS HAS ALREADY BEEN PROVEN TO BE FALSE.

5) DEIR FAILS TO ACKNOWLEDGE THE IMPACT OF DEVELOPMENT AS A CAUSE TO DECLINING POPULATION.

CONTACT INFORMATION (Optional, please print clearly)

Name: SUSAN HUNTER Representing Agency or Organization: LATU

Address: 6500 SUNSET BLVD. City/State/Zip: LA CA 90028

CITY OF LOS ANGELES
PUBLIC SCOPING MEETING—MODERA ARGYLE PROJECT
SEPTEMBER 5, 2017

Please include your mailing address if you wish to receive future notices regarding this case, including publication of the Draft and Final EIR.

Name	E-mail	Address	Organization (if any)
ERIC BOARMAN Please print	ETALLGUY@AOL.COM	6120 WINANS DR L.A 90068	
DOROTHY Conte Please print	dconte1234@gmail.com	6443 LA MIRADA AVE 90038	
FERRIS WEHBE Please print			
Joseph D'Amore Please print	Jdamore@sbcglobal.net	1601 N. GOWER ST.	
James Morgan Please print		11041 Pipeline Ave Pomona 91766	
Joe Fuchs Please print	JFuchs@swcarpenters.org		
Amy Ablakat Please print	amy.ablakat@lacity.org		CD13.
Leron Gubler Please print	leron@hollywoodchamber.net	6255 Sunset Blvd. #150 Hollywood 90028	Hollywood Chamber of Commerce
Yolanda Dines Please print	Yolita@creedla.com	501 Shatto Pl. LA	CREED LA
Roger Davis Please print	ROGERCHNC@GMAIL.COM		CHNC PLUM
Luis A. Conte Please print		6443 LA MIRADA AVE	CHNC COMMITTEE · CENTRAL HOLLYWOOD NEIGHBORHOOD COUNCIL
MARK JARMUS Please print	majarmus@yahoo.com	1352 N. CITRUS #7 HOLLYWOOD, CA 90028	PROPERTY OWNER