APPENDIX A

On-Site Structures Survey and Demolition Permit

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APPENDIX A.1

Asbestos Report

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March 03, 2016

Francisco Lazano
ZLC Corporation

Via Email

Site: Structures No. 1-8 on Demolition Plan at 3233-3237 and adjacent site on Deer Hill Road, Lafayette, California

Re: Suspect Asbestos Building Materials Survey

Summary: The Demolition Plan for Deer Hill Road, Lafayette, California contains eight structures, with the following structures containing regulated amounts of asbestos containing materials (ACM's) that will need to be removed prior to demolition:
Structure 1- a single family house with attached office; the texture and skim coat of the exterior wall contained asbestos, the acoustical ceiling texture in dinning, living, bedrooms and hallway contain asbestos, the insulation around ductwork in attic and registers contained asbestos, the joint compound in the gypsum wall system located in the kitchen and closet to attic hatch contained asbestos, an assumed asbestos containing flue located in the attic.
Structure 2- address 3237 Deer Hill Road is a two room with one bathroom log cabin house; the cloth insulation in the furnace contained asbestos.
Structure 3- address 3235 is a single-family one-bedroom one-bath house, asbestos-containing flooring and asbestos cement flue both located in the kitchen.
Structure 6-adjacent property main house off of Deer Hill Road; kitchen flooring, joint compound in gypsum wall/ceiling system throughout structure, duct insulation in the attic and possible assumed cement exhaust flue in the attic.

All structure where built in the 1940's. ZLC Corporation is contracted for the demolition of these structures, ZLC contracted Jennifer Hamilton a California Asbestos Consultant (CAC 96-2013) to perform a suspect building material survey for asbestos content on each structure. This survey was performed on February 29, 2016. Structures number 4, 5, 7 and 8 did not contain asbestos building materials and may be demoed once a 10-day notification to BAAQMD is submitted.

All paint on this structure was observed in good condition at the time of this survey.

Dear Mr. Francisco Lazano,

Jennifer M. Hamilton a California Asbestos Consultant (CAC 96-2013) was contracted by ZLC Corporation to perform a building materials sampling survey of suspect asbestos-containing materials at two adjacent lots on Deer Hill Rd. included as one site on demolition plans. The materials found at these eight structure included: gypsum board with joint compound on walls and ceiling, carpet over wood on the floors, ceramic tiles in bathroom, vinyl flooring in the kitchen and some bathrooms, asbestos cement flue, duct insulation and asphalt shingles with felt on roof.

Background

The sampling of suspect building materials was conducted due to the planned demolition of these eight structures. Most structures were built in the 1940's and were wood framed with most having wood exterior siding, except structure 1. Three of the structures (4-frame of garage, 5-wood shed, and 8-metal shed) contained no suspect building materials for asbestos. The suspect materials in Structure 7 (barn) did not contain asbestos. These structures will require a 10-day notification to BAAQMD for demolition.

Survey

A total of fifty (50) bulk samples, some with multi-layers were collected of suspect building materials at the above reference locations. All accessible materials were sufficiently sampled to satisfy all Federal, State and local requirements. The fifty bulk samples were submitted, under an unbroken chain of custody, to EMSL Analytical, Inc. (EMSL), for analysis by Polarized Light Microscopy (PLM). All samples were analyzed using EPA Method 600/R-93/116 for asbestos. EMSL holds a NVLAP (NVLAP Lab Code: 101048-3) Certificate of Accreditation from the National Institute of Standard and Technology for the State of California.

The following tables include the laboratory results of suspect bulk samples collected at structures (1, 2, 3, 6 and 7) at this site. In addition, for any asbestos containing materials (ACM's) the quantity, NESHAP Categories and the OSHA Class of work is included.

In California, any disturbance of asbestos containing construction materials (ACCM) greater than > 0.1% asbestos content requires trained individuals using engineering controls, and worker protection. Cal-OSHA requires a "report of Use" notification if handling ACCM at a fixed site and amount exceed 100 sq. ft. on any job. Any disturbance greater than 100 sq. ft. would require the use of an abatement contactor that has a C-22 registration with Department of Occupational Safety and Health (DOSH).

Investigation Methodologies

Each suspect ACM was designated as a distinct homogeneous area number (HA#). A homogeneous material means a single material that is uniform in texture and appearance, color and installed at one time and for all intents and purposes is the same material regardless of its location in the building.

Friability of each homogeneous material was determined by touch. A friable material is a material that, when dry, may be crumbled, pulverized or reduced to powder by hand pressure. The determination of friability was limited to those areas accessible for inspection. Each sample was assigned a unique sample identification number, mapped to identify the exact sampling location, and assessed for damage and friability classifications.

Non-friable asbestos-containing materials are those materials that, when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure. Non-friable asbestos-containing materials pose less risk than friable materials, however non-friable asbestos-containing materials can be rendered friable by actions such as sanding, grinding, cutting or abrading.

According to the Asbestos National Emission Standard For Hazardous Air Pollutants (NESHAP) 40 CFR 61, subpart M, all demolition and renovation activities containing friable asbestos containing materials (ACM) greater than or equal to 160 square feet, 260 linear feet, or 35 cubic feet are regulated. Structures regulated by this standard include all commercial properties, industrial, residential structures of more than 4 units and housing sites with two or more dwelling units on the same site or under control of the same owner or operator. This structure is under the jurisdiction of Bay Area Air Quality Management District and must follow the more stringent requirements to removal all friable or non-friable ACM's that may become friable during the demolition process at a single residence.

Although it is required by the NESHAP to initially analyze samples using PLM analysis with visual estimation, the EPA has determined that this method can inaccurately estimate the amount of asbestos in a bulk sample, especially at low asbestos concentrations. For this reason, the NESHAP imposes an additional requirement for materials determined by visual estimation to contain a detectable quantity of asbestos at less than or equal to one percent concentrations. The additional requirement is that the facility owner must either (1) have the pertinent samples reanalyzed using point-counting PLM, or (2) assume the materials to be ACBM and treat them as such. Materials determined by visual estimation to not have a detectable concentration of asbestos, or to have a concentration of one percent asbestos or greater, do not have to be reanalyzed by the point counting method. The

asbestos laboratory reports are included as Appendix 1. Additionally, the EPA allows drywall and joint compound samples to be composited for a determination of asbestos content. If this composite sample is <1% by point count than the waste for this material is not regulated as asbestos waste.

FINDINGS

Asbestos Survey Laboratory Results: Structure 1 (3233 Deer Hill Rd. Lafayette)

Sample No:	Sample Location	Material Description	ACM (>1%)	OSHA Class	NESHAP Category	Cond.	Quantity Sq. Ft. (If >1%)
M01-1	Roof	Roofing felt under wood Shakes	ND	ND	ND	ND	ND
M01-2	Roof	Roofing felt under wood Shakes	ND	NA	NA	NA	NA
M01-3	Roof	Roofing felt under wood Shakes	ND	NA	NA	NA	NA
M02-1	**Exterior Walls**	**Texture/Skim Coat/Plaster**	**4% Chrysotile/2% Chrysotile/ND**	**Class II**	**RACM**	**Good**	**Exterior Walls- approximately 2200 sq. ft.**
M02-2	Exterior Walls	Texture/Skim Coat/Plaster	Stop Positive/not analyzed	**Class II**	**RACM**	**Good**	**Exterior Walls- 2200 sq. ft.**
M02-3	Exterior Walls	Texture/Skim Coat/Plaster	Stop Positive/ Not Analyzed	**Class II**	**RACM**	**Good**	**Exterior Walls- 2200 sq. ft.**
M03-1	Interior Walls	Plaster	ND	NA	NA	NA	NA
M03-2	Interior Walls	Plaster	ND	NA	NA	NA	NA
M03-3	Interior Walls	Plaster	ND	NA	NA	NA	NA
M04-1	**Closet**	**Duct (Insulation on registers and ducts in attic)**	**40% Chrysotile**	**Class I**	**RACM**	**Fair**	**200 L. F.**
M04-2	Closet	Duct Insulation	Stop Positive- Not Analyzed	Class I	RACM	Fair	ND
M04-3	Attic	Duct Insulation	Stop Positive- NA	Class I	RACM	Fair	ND
M05-1	**Ceiling Dinning Room**	**Spray-On Acoustical in (DR, LR, 2BR & Hallway)**	**12% Chrysotile**	**Class I**	**RACM**	**Good**	**750 Sq. Ft.**
M05-2	Ceiling Living Room	Spray-On Acoustical	Stop Positive- Not Analyzed	**Class I**	**RACM**	**Good**	**-**
M05-3	Ceiling Bedroom Room	Spray-On Acoustical	Stop Positive- Not Analyzed	**Class I**	**RACM**	**Good**	**-**
M06-1	Flooring Kitchen	Red Linoleum Flooring	ND	NA	NA	NA	NA
M07-1	Office Bathroom Flooring	Linoleum Flooring	ND	NA	NA	NA	NA
M08-1	Attic	Blown–in Insulation	ND	NA	NA	NA	NA

Sample No:	Sample Location	Material Description	ACM (>1%)	OSHA Class	NESHAP Category	Cond.	Quantity Sq. Ft. (If >1%)
M08-2	Attic	Blown–in Insulation	ND	NA	NA	NA	NA
M08-3	Attic	Blown–in Insulation	ND	NA	NA	NA	NA
M09-1	Roof	Vapor Barrier in attic	ND	NA	NA	NA	NA
M10-1	Flooring House Bathroom	Green Linoleum Flooring	ND	NA	NA	NA	NA
M11-1	**Kitchen West Wall**	**Jt. Compound**	**2% Chrysotile**	**Class II**	**RACM**	**Damaged**	**200 Sq. Ft.**
M11-2	Kitchen West Wall	Jt. Compound	Stop Positive-Not Analyzed	NA	NA	NA	NA
M11-3	Kitchen West Wall	Jt. Compound	Stop Positive-Not Analyzed	NA	NA	NA	NA
M12-1	Office electrical on east wall near door	Wiring	ND	NA	NA	NA	NA
M13-1	House Foundation	Concrete	ND	NA	NA	NA	NA

ND-None detected
Stop Positive- First sample is positive; lab does not analyze other samples w/same homogenous number since all will be assumed positive.

Asbestos Survey Laboratory Results: Structure 2 (3237 Deer Hill Rd. Lafayette)

Sample No:	Sample Location	Material Description	ACM (>1%)	OSHA Class	NESHAP Category	Cond.	Quantity Sq. Ft. (If >1%)
M01-1	**Furnace**	**Cloth on furnace**	**60% Chrysotile**	**Class I**	**RACM**	**Good**	**2 Sq. Ft.**
M02-1	Roof	Shingles & Felt	ND	NA	NA	NA	NA
M03-1	Concrete sidewalk Red	Concrete	ND	NA	NA	NA	NA

ND-None detected
Stop Positive- First sample is positive; lab does not analyze other samples w/same homogenous number since all will be assumed positive.

Asbestos Survey Laboratory Results: Structure 3 (3235 Deer Hill Rd. Lafayette)

Sample No:	Sample Location	Material Description	ACM (>1%)	OSHA Class	NESHAP Category	Cond.	Quantity Sq. Ft. (If >1%)
M01-1	**Kitchen Floor**	**Beige Linoleum**	**30% Chrysotile**	**Class II**	**RACM**	**Good**	**100 Sq. Ft.**
M01-2	Porch	Jt. Compound/ Texture/Drywall	ND	NA	NA	NA	NA
M01-3	Living Room	Jt. Compound/ Texture/Drywall	ND	NA	NA	NA	NA
M02-1	Bed Room	Jt. Compound/ Texture/Drywall	ND	NA	NA	NA	NA
M03-1	Living Room	Wall Texture	ND	NA	NA	NA	NA

Sample No:	Sample Location	Material Description	ACM (>1%)	OSHA Class	NESHAP Category	Cond.	Quantity Sq. Ft. (If >1%)
M04-1	**Stove Flue Kitchen**	**Asbestos Cement**	**25% Chrysotile & 15% Crocidolite**	**Class II**	**Non-Friable Category II**	**Good**	**5 LF**
M05-1	Bathroom Floor	Linoleum in Bathroom	ND	NA	NA	NA	NA
M06-1	Flooring Bedroom under carpet	2 Layers Linoleum and Ceramic Tile	ND	NA	NA	NA	NA
M07-1	Driveway	Asphalt	ND	NA	NA	NA	NA
M08-1	House Piers	Concrete	ND	NA	NA	NA	NA
M09-1	Roofing	Asphalt shingles and felt	ND	NA	NA	NA	NA

ND-None detected
Stop Positive- First sample is positive; lab does not analyze other samples w/same homogenous number since all will be assumed positive.

Asbestos Survey Laboratory Results: Structure 6 (House) & 7 (Barn) Deer Hill Rd. Lafayette

Sample No:	Sample Location	Material Description	ACM (>1%)	OSHA Class	NESHAP Category	Cond.	Quantity Sq. Ft. (If >1%)
M01-1	Barn Walls	Vapor Barrier	ND	NA	NA	NA	NA
M02-1	Barn Roof	Roofing Felt	ND	NA	NA	NA	NA
M03-3	**House Walls-LV Room**	**Jt. Compound**	**2%**	**Class II**	**RACM**	**Good**	**6,000 sq. ft.**
M02-1	**House Bedroom**	**Jt. Compound**	**Stop Positive-Not Analyzed**	**Class II**	**RACM**	**Good**	**-**
M03-1	**House Basement Room**	**Jt. Compound**	**Stop Positive-Not Analyzed**	**Class II**	**RACM**	**Good**	**-**
M04-1	House Roof	Asphalt & Felt	ND	NA	NA	NA	NA
M05-1	**House Floor-Kitchen**	**Linoleum in Kitchen**	**25% Chrysotile**	**Class II**	**RACM**	**Good**	**200 Sq. Ft.**
M06-1	House Vapor Barrier Wall	Main House Wall	ND	NA	NA	NA	NA
M07-1	House Foundation	Concrete	ND	NA	NA	NA	NA
Assumed	**Attic of House**	**Insulation on exhaust ducting**	**Assumed**	**Class I**	**RACM**	**Good**	**2 Sq. Ft.**
Assumed	**Attic of House Transite Flue**	**Possible Asbestos Cement Flue**	**Assumed**	**Class II**	**Category II-Non-friable**	**Good**	**2 LF**

ND-None detected
Stop Positive- First sample is positive; lab does not analyze other samples w/same homogenous number since all will be assumed positive.

Recommendations
The following regulated asbestos containing materials (RACM) should be removed by a C-22 registered contractor utilizing asbestos trained workers and engineering controls prior to demolition. Additionally, all RACM should be disposed of as California Hazardous Waste and a 10-day notification should be submitted to BAAQMD prior to abatement for RACM greater than 100 sq. ft. The tables above include the OSHA work classes and estimated quantities of asbestos containing materials. All quantities of ACM in this report are estimates and should be field varied for bidding purposes.

Structure 1- the texture and skim coat of the exterior wall, the acoustical ceiling texture in dinning, living, bedrooms and hallway, the insulation around ductwork in attic and registers and possibly inside furnace in attic, the joint compound in the gypsum wall system located in the kitchen west wall and closet to attic (most walls were non-ACM plaster). The assumed asbestos-containing flue in the attic, if found is non-friable and can be disposed of as non-hazardous waste.
Structure 2- the cloth insulation in the furnace, more insulation material may be found behind the furnace in wall cavity. An assumed asbestos cement flue from furnace to roof may be present.
Structure 3- asbestos-containing linoleum flooring located in the kitchen. The asbestos cement flue located in the kitchen is considered non-friable and may be disposed of as non-friable asbestos waste.
Structure 6- kitchen linoleum flooring, observed duct insulation in the attic. The joint compound in gypsum wall system located throughout first and basement walls and ceilings (this material should be composited and point counted to reduce hazardous waste, if composited point count is <1% than this material may be disposed of as construction debris). Assumed exhaust flue in the attic, if found is non-friable asbestos and may be disposed of as non-hazardous asbestos waste.

Workers on this site should be informed of the all hazards that may be present including but not limited to: All confirmed asbestos containing materials and any assumed asbestos containing materials. Soils that may be excavated may dig up asbestos cement piping at connections to city utility system. Asbestos cement piping is a non-friable material, if found should not be damaged and disposed of as non-friable asbestos waste.

Lead-Base Paint
All painted surfaces were observed in good condition at the time of this survey. The painted building components of these structure may be disposed of as construction debris.

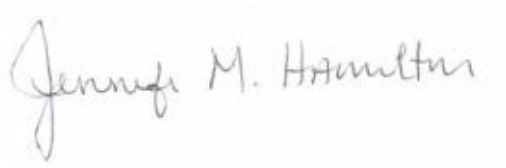
Crystalline Silica
Crystalline Silica is presumed present in all concrete. Workers protection and control of air dust during cutting, drilling, demolition and other construction operations is the responsibility of the Contractor.

Limitations: The recommendations made in this document cannot address unforeseen, hidden, or inaccessible conditions. The assessment represents only the specific time and specific locations assessed. This investigation was performed using procedures and a level of diligence typically exercised by professional consultants performing similar services. Hidden or changed conditions, activities that may have occurred after the time of the investigation, and possible inaccuracies of information supplied to survey professional by others might have a material bearing on the findings, conclusions, and recommendations. We reserve the right to change opinion(s) when new information is encountered.

No warranty or guarantee, expressed or implied, is made regarding the findings, conclusions or recommendations contained in this report. The limitations presented above supersede the requirements or provisions of all other contracts or scopes of work, implied or otherwise, except as expressly stated or acknowledged herein. Jennifer Hamilton is not responsible for the actions other parties involved in this project. It is expressly agreed that Jennifer Hamilton will have no liability to any party for reliance upon any of the findings or recommendations contained in this report. To the extent that this provision is found unenforceable by any court, any liability Jennifer Hamilton may have arising out of its agreement with the contracting party is expressly agreed to be limited to the amount paid to Jennifer Hamilton.

Please contact me with any questions 510.725.5585.

Sincerely,



Jennifer M. Hamilton, CAC (96-2013), CDPH (8083)

APPENDIX 1

LABORATORY DATA

OrderID: 091603572

EMSL ANALYTICAL, INC
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only).*

091603572

EMSL ANALYTICAL, INC
464 McCORMICK STREET
SAN LEANDRO, CA 94577
PHONE: (510) 895-3675
FAX: (510) 233-3537

Company: Jennifer Morris Hamilton		**EMSL-Bill to:** ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*	
Street: 302 F Toyon Ave			
City: San Jose,	**State/Province:** CA	**Zip/Postal Code:**	**Country:**
Report To (Name): Jennifer Hamilton		**Fax #:**	
Telephone #: 510-725-5585		**Email Address:**	
Project Name/Number: office DEER Hol DR.			
Please Provide Results: ☐ Fax ☒ Email	**Purchase Order:**	**U.S. State Samples Taken:**	

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT (AHERA only)**
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100 2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0 25% sensitivity)
- ☐ PLM CARB 435 - B (0 1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
M01-1	Roofing felt under wood shakes.		
M01-2	" " " " "		
M01-3	" " " " "		
M02-1	Ext. Plaster WALLS		
M02-2	"		
M02-3	"		
M03-1	Plaster WALLS Interior Dinning room		

Client Sample # (s): **Total # of Samples:**

Relinquished (Client): Jen Hamilton **Date:** 2/29/16 **Time:**

Received (Lab): R Colon **Date:** 2.29.16 **Time:** 4:30pm

Comments/Special Instructions:

OrderID: 091603572

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

091603572

EMSL ANALYTICAL, INC.
464 McCORMICK STREET
SAN LEANDRO, CA 94577
PHONE (510) 895-3675
FAX (858) 200-3537

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
M03-2	Plaster WALLS Interior L.V.		
M03-3	Plaster WALLS Bedroom		
M04-1	Insulation around Ducting		
M04-2	" " "		
M04-3	" " "		
M05-1	Spray on Accoustical Texture on Ceil Bedroom		
M05-2	" " "	Living	
M05-3	" " "	Dining Room	
M06-1	Kitchen Floony Red Linoleum		
M07-1	office BAthroom Linofloony		
M08-1	Attic insulation		
M08-2	" "		
M08-3	" "		
M09-1	Roof Vapor Barrier in Attic		
M10-1	Green Linoleum Floony BAthroom		
M11-1	Joint Compound Kitchen WestWALL under WALLPAPER		

***Comments/Special Instructions:**

M11-2 Joint Compond
M11-3 Joint Compond
M12-1 – Electrical Wiring

Page ____ of ____ pages

IA 2/29/16 4:30pm

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Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

091603572

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
M13-1	Concrete Foundation		

*Comments/Special Instructions:

Page ____ of ____ pages

IA 2/29/16 4:30pm

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 091603572
Customer ID: JMHM42
Customer PO:
Project ID:

Attention: Jennifer Morris Hamilton
Jennifer Morris Hamilton - 2spiral
302F Toyon Avenue, #110
San Jose, CA 95127

Project: Office Deer Hill Dr.

Phone: (510) 725-5585
Fax:
Received Date: 02/29/2016 4:30 PM
Analysis Date: 03/01/2016
Collected Date: 02/29/2016

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
M01-1 *091603572-0001*	Roofing felt under wood shakes	Brown/Black Fibrous Homogeneous	20% Cellulose	75% Matrix 5% Non-fibrous (Other)	None Detected
M01-2 *091603572-0002*	Roofing felt under wood shakes	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
M01-3 *091603572-0003*	Roofing felt under wood shakes	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
M02-1-Texture *091603572-0004*	Ext. plaster walls	Tan Non-Fibrous Homogeneous		80% Ca Carbonate 16% Non-fibrous (Other)	4% Chrysotile
M02-1-Skim Coat *091603572-0004A*	Ext. plaster walls	White Non-Fibrous Homogeneous		5% Quartz 70% Ca Carbonate 23% Non-fibrous (Other)	2% Chrysotile
M02-1-Plaster *091603572-0004B*	Ext. plaster walls	Gray Non-Fibrous Homogeneous		50% Quartz 40% Ca Carbonate 10% Non-fibrous (Other)	None Detected
M02-2-Texture *091603572-0005*	Ext. plaster walls				Stop Positive (Not Analyzed)
M02-2-Skim Coat *091603572-0005A*	Ext. plaster walls				Stop Positive (Not Analyzed)
M02-2-Plaster *091603572-0005B*	Ext. plaster walls				Not Submitted
M02-3-Texture *091603572-0006*	Ext. plaster walls				Stop Positive (Not Analyzed)
M02-3-Skim Coat *091603572-0006A*	Ext. plaster walls				Stop Positive (Not Analyzed)
M02-3-Plaster *091603572-0006B*	Ext. plaster walls				Not Submitted
M03-1 *091603572-0007*	Plaster walls interior dining room	White Fibrous Homogeneous	2% Cellulose	50% Quartz 40% Gypsum 8% Non-fibrous (Other)	None Detected
M03-2-Plaster *091603572-0008*	Plaster walls interior living room	Gray Non-Fibrous Homogeneous		50% Quartz 50% Non-fibrous (Other)	None Detected
M03-2-Skim Coat *091603572-0008A*	Plaster walls interior living room	Tan Non-Fibrous Homogeneous		50% Quartz 50% Non-fibrous (Other)	None Detected
M03-3-Plaster *091603572-0009*	Plaster walls bedroom	Gray Non-Fibrous Homogeneous		50% Quartz 50% Non-fibrous (Other)	None Detected

Initial Report From: 03/01/2016 22:03:56

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 091603572
Customer ID: JMHM42
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
M03-3-Buttonboard *091603572-0009A*	Plaster walls bedroom	White Non-Fibrous Homogeneous		80% Gypsum 20% Non-fibrous (Other)	None Detected
M04-1 *091603572-0010*	Insulation around ducting	White Fibrous Homogeneous	10% Cellulose	40% Matrix 10% Non-fibrous (Other)	40% Chrysotile
M04-2 *091603572-0011*	Insulation around ducting				Stop Positive (Not Analyzed)
M04-3 *091603572-0012*	Insulation around ducting				Stop Positive (Not Analyzed)
M05-1 *091603572-0013*	Spray in accoustical texture in ceiling bedroom	White Fibrous Homogeneous		80% Ca Carbonate 8% Non-fibrous (Other)	12% Chrysotile
M05-2 *091603572-0014*	Spray in accoustical texture in living				Stop Positive (Not Analyzed)
M05-3 *091603572-0015*	Spray in accoustical texture in dining room				Stop Positive (Not Analyzed)
M06-1-Linoleum *091603572-0016*	Kitchen flooring red linoleum	Red/Green Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
M06-1-Mastic *091603572-0016A*	Kitchen flooring red linoleum	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
M07-1-Linoleum *091603572-0017*	Office bathroom lino flooring	Gray/Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
M07-1-Mastic *091603572-0017A*	Office bathroom lino flooring	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
M08-1 *091603572-0018*	Attic insulation	White Fibrous Homogeneous	2% Cellulose 80% Min. Wool	18% Non-fibrous (Other)	None Detected
M08-2 *091603572-0019*	Attic insulation	White Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
M08-3 *091603572-0020*	Attic insulation	White Fibrous Homogeneous	80% Glass	20% Non-fibrous (Other)	None Detected
M09-1 *091603572-0021*	Roof vapor barrier in attic	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
M10-1-Linoleum *091603572-0022*	Green linoleum flooring bathroom	Green Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
M10-1-Mastic *091603572-0022A*	Green linoleum flooring bathroom	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
M11-1 *091603572-0023*	JC kitchen W wall under wall paper	Gray Non-Fibrous Homogeneous		80% Ca Carbonate 18% Non-fibrous (Other)	2% Chrysotile
M11-2 *091603572-0024*	JC				Stop Positive (Not Analyzed)
M11-3 *091603572-0025*	JC				Stop Positive (Not Analyzed)

Initial Report From: 03/01/2016 22:03:56

EMSL Analytical, Inc.
464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 091603572
Customer ID: JMHM42
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
M12-1 *091603572-0026* \	Electrical wiring	Brown/Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
M13-1 *091603572-0027*	Concrete foundation	Gray Non-Fibrous Homogeneous		50% Quartz 50% Non-fibrous (Other)	None Detected

Analyst(s)
Adam C. Fink (17)
Raphael Feliciano (9)

Chris Dojlidko, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial Report From: 03/01/2016 22:03:56

OrderID: 091603569

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 091603569

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC
464 MCCORMICK STREET
SAN LEANDRO, CA 94577
PHONE (510) 895-3675
FAX (510) 230-3537

Company : Jennifer Morris Hamilton		**EMSL-Bill to:** ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*	
Street:			
City:	**State/Province:**	**Zip/Postal Code:**	**Country:**
Report To (Name): Jennifer Hamilton		**Fax #:**	
Telephone #: 516-725-5585		**Email Address:**	
Project Name/Number: 3237			
Please Provide Results: ☐ Fax ☒ Email	**Purchase Order:**	**U.S. State Samples Taken:**	

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT (AHERA only)**
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100 2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
M01-1	Insulation @ Furnace 2FT		
M02-1	Roofing felt + Asphalt shingles		
M03-1	Concrete Sidewalk Red		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): Jennifer Hamilton **Date:** 2/29/16 **Time:**

Received (Lab): [signature] **Date:** 2.29.16 **Time:** 430pm

Comments/Special Instructions:

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 091603569
Customer ID: JMHM42
Customer PO:
Project ID:

Attention: Jennifer Morris Hamilton
Jennifer Morris Hamilton - 2spiral
302F Toyon Avenue, #110
San Jose, CA 95127

Project: 3237

Phone: (510) 725-5585
Fax:
Received Date: 02/29/2016 4:30 PM
Analysis Date: 03/01/2016
Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
M01-1 *091603569-0001*	Insulation @ furnace 2	White Non-Fibrous Homogeneous	15% Cellulose	25% Non-fibrous (Other)	60% Chrysotile
M01-2-Shingle *091603569-0002*	Roofing felt & asphalt shingles	Black Non-Fibrous Homogeneous	15% Glass	20% Ca Carbonate 60% Matrix 5% Non-fibrous (Other)	None Detected
M01-2-Felt *091603569-0002A*	Roofing felt & asphalt shingles	Black Fibrous Homogeneous	60% Cellulose	25% Matrix 15% Non-fibrous (Other)	None Detected
M01-3 *091603569-0003*	Concrete sidewalk red	Gray Non-Fibrous Homogeneous		40% Quartz 15% Ca Carbonate 25% Gypsum 20% Non-fibrous (Other)	None Detected

Analyst(s)
Cecilia Yu (4)

Chris Dojlidko, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial Report From: 03/01/2016 15:20:10

OrderID: 091603571

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 091603571

EMSL ANALYTICAL, INC.
464 MCCORMICK STREET
SAN LEANDRO, CA 94577
PHONE: (510) 895-3675
FAX: (510) 230-3537

Company : Jennifer Morris Hamilton	**EMSL-Bill to:** ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 302F Toyon Ave #110	*Third Party Billing requires written authorization from third party*
City: San Jose **State/Province:** CA	**Zip/Postal Code:** **Country:**
Report To (Name): Jennifer Hamilton	**Fax #:**
Telephone #: 510-725-5585	**Email Address:**
Project Name/Number: 3235 DEER HILL	
Please Provide Results: ☐ Fax ☒ Email	**Purchase Order:** **U.S. State Samples Taken:** CA

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT You will be asked to sign an authorization form for this service Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide*

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198 4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
M01-1	Kitchen Floor Biege Linoleum		
M02-1	JT Compound + Drywall Portch		
M02-2	JT Compound/Texture + Drywall Living Room		
M02-3	JT Compound/Texture + Drywall Bedroom		
M03-1	WAll Texture		
M04-1	Flue in Kitchen		
M05-1	Bathroom Floorng 4x3		
M06-1	Flooring under Carpet in Bedroom 2 Layers (20x10)		

Client Sample # (s): **Total # of Samples:**

Relinquished (Client): Jen Hamilton **Date:** 2/29/16 **Time:**

Received (Lab): Rolo **Date:** 2.29.16 **Time:** 4:30pm WT

Comments/Special Instructions:

OrderID: 091603571

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

091603571

3235 DEER HILL

EMSL ANALYTICAL, INC.
464 MCCORMICK STREET
SAN LEANDRO, CA 94577
PHONE: (510) 895-3675
FAX: (858) 230-3537

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
M07-1	Asphalt Drive way		
M08-1	Concrete PIERS		
M09-1	Roofing Asphalt shingle + Felt		

***Comments/Special Instructions:**

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 091603571
Customer ID: JMHM42
Customer PO: auth: 01119C
Project ID:

Attention: Jennifer Morris Hamilton
Jennifer Morris Hamilton - 2spiral
302F Toyon Avenue, #110
San Jose, CA 95127

Project: 3235 Deer Hill

Phone: (510) 725-5585
Fax:
Received Date: 02/29/2016 4:30 PM
Analysis Date: 03/01/2016
Collected Date: 02/29/2016

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
M01-1 *091603571-0001* *This is a composite result of both vinyl and backing layer*	Kitchen floor beige linoleum	Beige Non-Fibrous Homogeneous		40% Matrix 30% Non-fibrous (Other)	30% Chrysotile
M02-1-Drywall *091603571-0002*	JT compound & drywall porch				Insufficient Material
M02-1-Joint Compound *091603571-0002A*	JT compound & drywall porch	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
M02-2-Drywall *091603571-0003*	JT compound/texture & drywall living room				Insufficient Material
M02-2-Joint Compound *091603571-0003A*	JT compound/texture & drywall living room	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
M02-2-Texture *091603571-0003B*	JT compound/texture & drywall living room	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
M02-3-Drywall *091603571-0004*	JT compound/texture & drywall bedroom				Insufficient Material
M02-3-Joint Compound *091603571-0004A*	JT compound/texture & drywall bedroom	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
M02-3-Texture *091603571-0004B*	JT compound/texture & drywall bedroom	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
M03-1 *091603571-0005*	Wall texture	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
M04-1 *091603571-0006*	Flue in kitchen	Gray Fibrous Homogeneous		55% Ca Carbonate 5% Non-fibrous (Other)	25% Chrysotile 15% Crocidolite
M05-1 *091603571-0007* *This is a composite result of both vinyl and backing layer*	Bathroom flooring 4x3	Gray/Black Non-Fibrous Homogeneous	30% Cellulose	40% Matrix 30% Non-fibrous (Other)	None Detected
M06-1-Vinyl Sheet Flooring *091603571-0008* *This is a composite result of both vinyl and backing layer*	Flooring under carpet in bedroom 2 layers (20x10)	Gray/Black Non-Fibrous Homogeneous	30% Cellulose	40% Matrix 30% Non-fibrous (Other)	None Detected
M06-1-Mastic *091603571-0008A*	Flooring under carpet in bedroom 2 layers (20x10)	Brown Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected
M06-1-Ceramic Tile *091603571-0008B*	Flooring under carpet in bedroom 2 layers (20x10)	Gray Non-Fibrous Homogeneous		15% Quartz 35% Gypsum 50% Non-fibrous (Other)	None Detected

Report amended: 03/01/2016 17:21:36 Replaces amended report from: 03/01/2016 17:02:49 Reason Code: Client-Change to Sample ID

EMSL Analytical, Inc.
464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 091603571
Customer ID: JMHM42
Customer PO: auth: 01119C
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
M07-1 *091603571-0009*	Asphalt drive way	Black Non-Fibrous Homogeneous		15% Quartz 5% Ca Carbonate 60% Matrix 20% Non-fibrous (Other)	None Detected
M08-1 *091603571-0010*	Concrete piers	Gray Non-Fibrous Homogeneous		25% Quartz 20% Gypsum 55% Non-fibrous (Other)	None Detected
M09-1-Shingle *091603571-0011*	Roofing	White/Black Non-Fibrous Homogeneous	15% Glass	15% Quartz 45% Matrix 25% Non-fibrous (Other)	None Detected
M09-1-Felt *091603571-0011A*	Roofing	Black Fibrous Homogeneous	50% Cellulose	50% Matrix	None Detected

Analyst(s)
Jared Martin (16)

Chris Dojlidko, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Report amended: 03/01/2016 17:21:36 Replaces amended report from: 03/01/2016 17:02:49 Reason Code: Client-Change to Sample ID

OrderID: 091603573

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 091603573

EMSL ANALYTICAL, INC.
464 MCCORMICK STREET
SAN LEANDRO, CA 94577
PHONE: (510) 895-3675
FAX: (510) 230-3537

Company: Jennifer Morris Hamilton	**EMSL-Bill to:** ☒ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 3027 Tolon Ave #110	*Third Party Billing requires written authorization from third party*
City: San Jose **State/Province:** CA	**Zip/Postal Code:** **Country:**
Report To (Name): Jennifer Hamilton	**Fax #:**
Telephone #: 510-725-5585	**Email Address:**
Project Name/Number:	
Please Provide Results: ☐ Fax ☒ Email	**Purchase Order:** **U.S. State Samples Taken:**

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0 1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM CARB 435 - A (0.25% sensitivity)
- ☐ PLM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - B (0.1% sensitivity)
- ☐ TEM CARB 435 - C (0.01% sensitivity)
- ☐ EPA Protocol (Semi-Quantitative)
- ☐ EPA Protocol (Quantitative)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group**

Samplers Name: **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
M01-1	VAPOR BARRIER IN WALL OF BARN		
M02-1	Roof of BARN		
M03-1	JT compound in House LivingRoom		
M03-2	" " Bedroom		
M03-3	BASEment Room JT Comp.		
M04-1	Roofing Felt + Asphalt Shingles main house		
M05-1	Kitchen Linoleum Brega main house		
M06-1	WALL VAPOR BARRIER MAIN house		

Client Sample # (s): **Total # of Samples:**

Relinquished (Client): Jenf Hamilton **Date:** 2/29/16 **Time:**

Received (Lab): **Date:** **Time:**

Comments/Special Instructions:

OrderID: 091603573

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

091603573

EMSL ANALYTICAL, INC.
464 McCORMICK STREET
SAN LEANDRO, CA 94577
PHONE: (510) 895-3675
FAX: (858) 230-3537

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
M 7-1	Concrete Foundation		

*Comments/Special Instructions:

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 091603573
Customer ID: JMHM42
Customer PO:
Project ID:

Attention: Jennifer Morris Hamilton
Jennifer Morris Hamilton - 2spiral
302F Toyon Avenue, #110
San Jose, CA 95127

Project:

Phone: (510) 725-5585
Fax:
Received Date: 02/29/2016 4:30 PM
Analysis Date: 03/01/2016
Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
M01-1 *091603573-0001*	Vapor barrier in wall of barn	Black Fibrous Homogeneous	60% Cellulose	35% Matrix 5% Non-fibrous (Other)	None Detected
M02-1 *091603573-0002*	Roof of barn	White/Black/Green Non-Fibrous Homogeneous	5% Cellulose	5% Gypsum 70% Matrix 20% Non-fibrous (Other)	None Detected
M03-1 *091603573-0003*	JT compound in house living room	Beige Non-Fibrous Homogeneous		60% Ca Carbonate 5% Gypsum 10% Mica 23% Non-fibrous (Other)	2% Chrysotile
M03-2 *091603573-0004*	JT compound in house bedroom				Stop Positive (Not Analyzed)
M03-3 *091603573-0005*	Basement room JT comp				Stop Positive (Not Analyzed)
M04-1-Shingle *091603573-0006*	Roofing felt & asphalt shingles main house	Various/Black Non-Fibrous Homogeneous	5% Glass	10% Ca Carbonate 70% Matrix 15% Non-fibrous (Other)	None Detected
M04-1-Felt *091603573-0006A*	Roofing felt & asphalt shingles main house	Black Fibrous Homogeneous	60% Cellulose	25% Matrix 15% Non-fibrous (Other)	None Detected
M05-1-Linoleum *091603573-0007* *This is a composite result of both vinyl and backing layer*	Kitchen linoleum beige main house	Brown/White Non-Fibrous Homogeneous		20% Ca Carbonate 40% Matrix 15% Non-fibrous (Other)	25% Chrysotile
M05-1-Mastic *091603573-0007A*	Kitchen linoleum beige main house	Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
M06-1 *091603573-0008*	Wall vapor barrier main house	Black Fibrous Homogeneous	60% Cellulose	25% Matrix 15% Non-fibrous (Other)	None Detected
M07-1 *091603573-0009*	Concrete foundation	Gray Non-Fibrous Homogeneous		40% Quartz 15% Ca Carbonate 25% Gypsum 20% Non-fibrous (Other)	None Detected

Initial Report From: 03/01/2016 14:49:58

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 091603573
Customer ID: JMHM42
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type

Analyst(s)
Cecilia Yu (9)

Chris Dojlidko, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

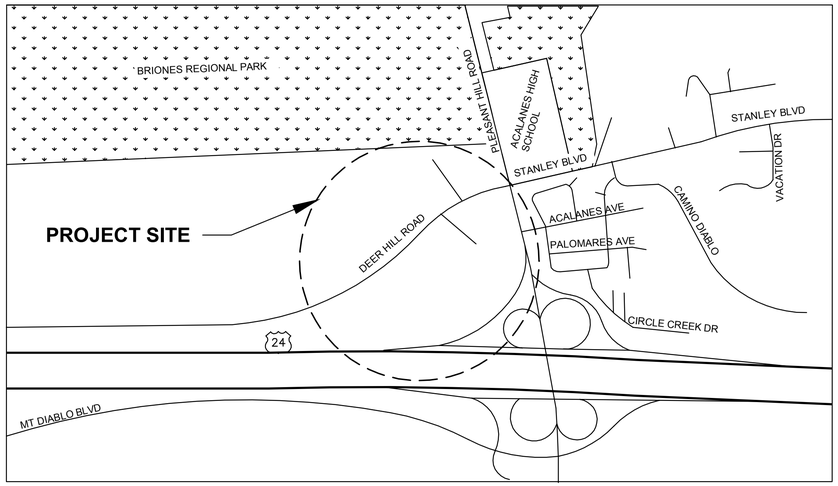
Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial Report From: 03/01/2016 14:49:58

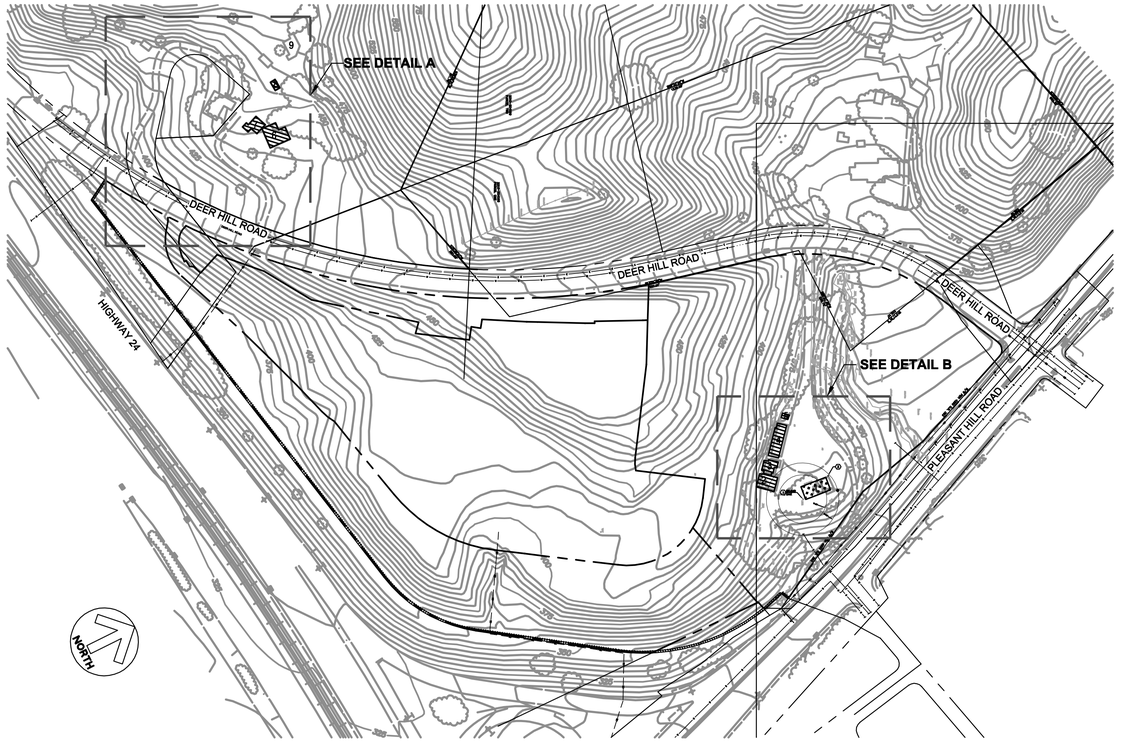
APPENDIX 3

SAMPLE LOCATIONS

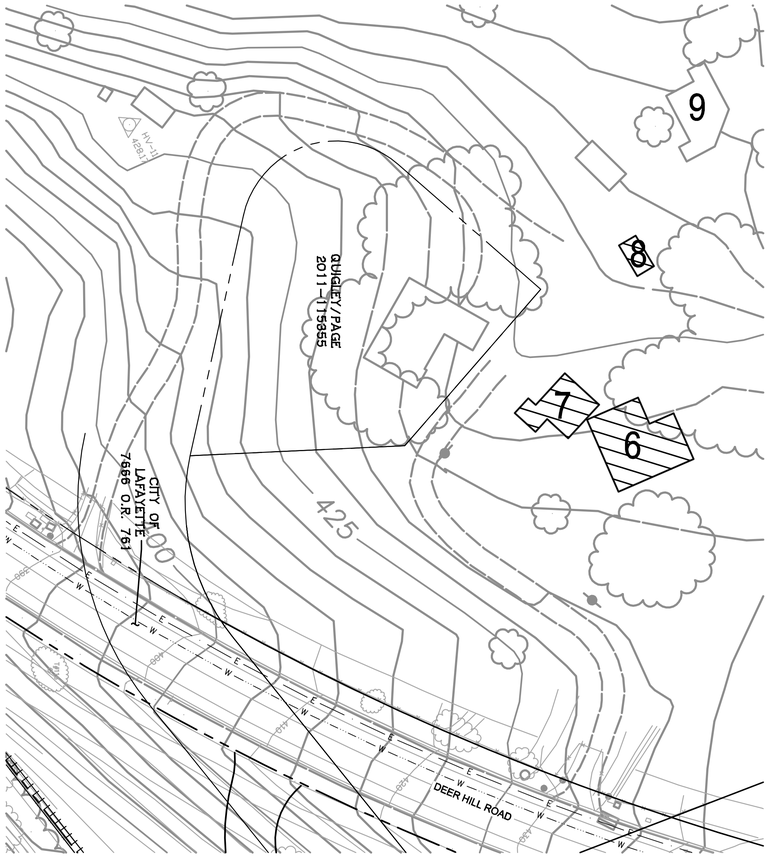
© BKF ENGINEERS



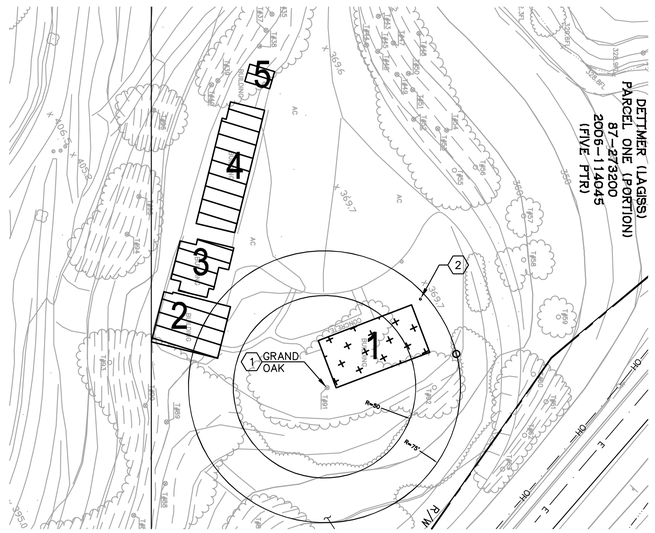
VICINITY MAP
SCALE: NTS



SITE PLAN
SCALE: 1"=150'



DETAIL A
SCALE: 1"=40'



DETAIL B
SCALE: 1"=40'

LEGEND:

1	ALL DEMOLITION WITHIN 75' OF OAK TO BE PERFORMED UNDER SUPERVISION OF PROJECT ARBORIST
2	(E) GAS AND WATER SERVICE. PROTECT IN PLACE.
	REMOVE (E) BUILDING
	REMOVE (E) BUILDING PROTECT (E) FOUNDATIONS AND (E) PIERS
	(E) TREE PER SURVEY

NOTES:

1. IF UTILITIES ARE ENCOUNTERED IN THE FIELD THAT ARE NOT SHOWN ON THIS PLAN, CONTRACTOR SHALL NOTIFY CONSTRUCTION ADMINISTRATOR IMMEDIATELY.
2. BEFORE DEMOLITION AND CONSTRUCTION COMMENCES CONTRACTOR TO VISIT SITE AND VERIFY EXISTING CONDITIONS ARE CURRENT.
3. CONTRACTOR IS RESPONSIBLE TO RECYCLE ALL REMOVED MATERIAL PER CITY AND COUNTY ORDINANCES.
4. ALL STRUCTURES MUST BE CAREFULLY REMOVED SO NOT TO DAMAGE EXISTING TREES. PROVIDE TREE PROTECTION FENCING PER PROJECT ARBORIST RECOMMENDATION.
5. AT BUILDING 1, ALL AREAS WITHIN THE EXISTING FOOTINGS SHALL HAVE THE ROOTING ZONE IMPROVED THROUGH VERTICAL COMPOSTING WITH AN OMRI (ORGANIC MATERIAL REVIEW INSTITUTE) APPROVE COMPOST, AND TOP DRESSED WITH 4" OF MULCH PER ARBORIST RECOMMENDATION.
6. AT BUILDING 1, CONTRACTOR SHALL BE REQUIRED TO HAVE THE PROJECT ARBORIST ON SITE WHEN REMOVING THE EXISTING STRUCTURE.
7. ALL EQUIPMENT ACCESS WITHIN 75' OF THE GRAND OAK MUST OPERATE OVER TRENCH PLATES OF 1" PLYWOOD SHEETING (IF LIGHT ENOUGH EQUIPMENT) ON TOP OF THE 4" LAYER OF CHIPPER MULCH TO AVOID RE-COMPACTION OF THE SOIL.

BKF
1646 NORTH CALIFORNIA BLVD
SUITE 400
WALNUT CREEK, CA 94596
925-940-2200
925-940-2299 (FAX)
ENGINEERS / SURVEYORS / PLANNERS

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER C. MILLS
No. C 60251
Exp. 6.30.2016
STATE OF CALIFORNIA
02/22/2016

THE HOMES AT DEER HILL

DEMOLITION PLAN

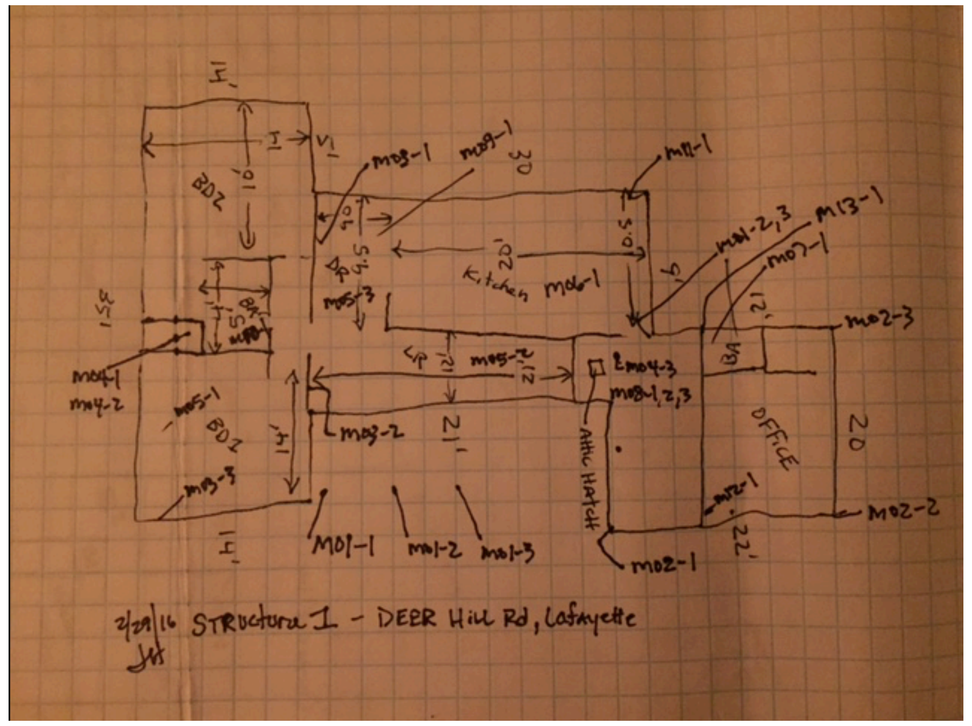
CITY OF LAFAYETTE CONTRA COSTA COUNTY CALIFORNIA

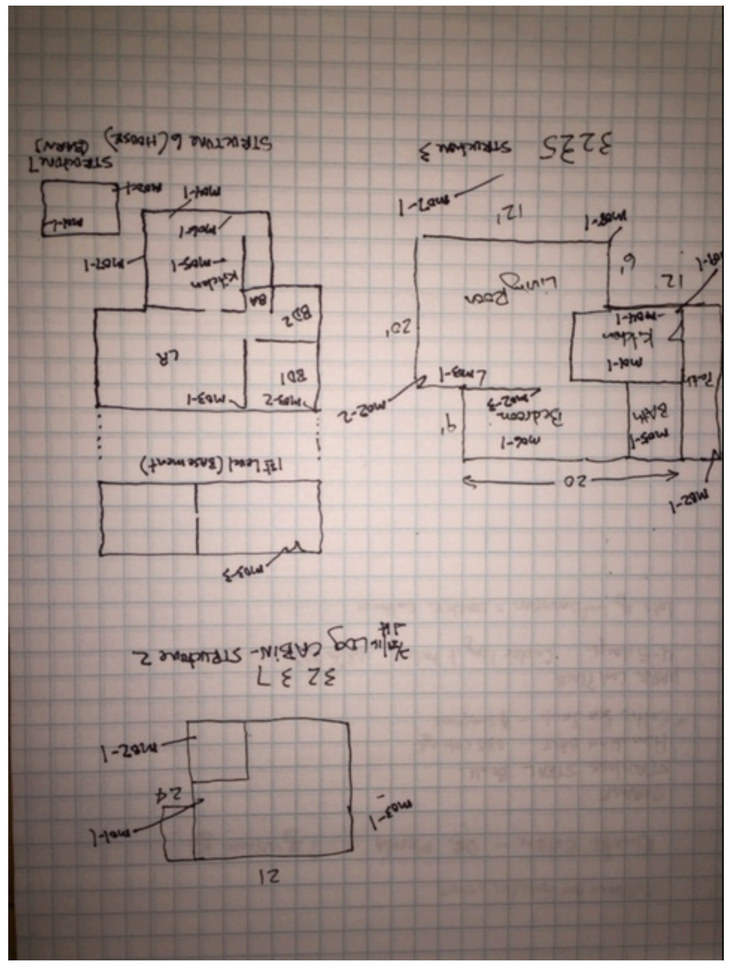
No.	Revisions

Date: 02/22/15
Scale: AS SHOWN
Design: KP
Drawn: SR
Approved: CM
Job No: 20150003

Drawing Number:
C1.0
1 OF 1

DRAWING NAME: S:\Projects\15003\CAD\CIVIL\DEMO PLAN\L-D-DEM.dwg
LAST SAVED BY: rsuh
PLOTTED BY: rsuh


BD2
Kitchen
M06-1
M03-1
M03-2
M03-3
M04-1
M04-2
M04-3
M05-1
M05-2
M05-3
M01-1
M01-2
M01-3
M02-1
M02-2
M02-3
M11-1
M11-2,3
M13-1
M07-1
Attic Hatch
DIFFUS
2/29/16 STRucture I - DEER Hill Rd, Lafayette
JH


3235 Structure 3
Living Room
Kitchen
Bath
Bedroom
20'
12'
Structural 1
Structural 6 (Choose) Option
Structure 2
Left Level (Basement)
Structure 4
3237
Split Log Cabin - Structure 2
21
24

Site Photos



Asbestos containing exterior texture and skim coat structure 1



Asbestos Containing textured Acoustical Ceiling structure 1 (LR, DR, 2BDR and hallway)



Asbestos Insulation on ductwork at all registers and runs from furnace to registers in attic structure 1



Asbestos Containing Flooring and Flue in kitchen of Structure 3



Asbestos Containing Insulation in furnace of Structure 2

Asbestos containing flooring in Kitchen, joint compound on walls and assumed insulation in attic Structure 6.





APPENDIX A.2

Demolition Permits

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BUILDING 1

Department of Conservation and Development
30 Muir Road
Martinez, California 94553-4601
Fax: (925) 674-7244
Phone: (925) 646-4108

Contra Costa County

John Kopchik
Director

Jason Crapo
Deputy Director, Chief Building Official

Aruna Bhat
Deputy Director

Maureen Toms
Deputy Director

BUILDING PERMIT

Parcel #:	232-150-027	Job Address: 3233 DEER HILL RD , LAFAYETTE	Today's Date: 03-23-2016
Permit #:	BID16-002605	Commercial	Date Applied: 03-22-2016
Type of Permit:	D	Demolition	Date Issued: 03-23-2016

Applicant's Name: ANNA MARIA TRE DETTMER
Applicant's Telephone: 9255555555

Contractor: Z L CONSTRUCTION CORPORATION
Contractor Telephone: 9254656663

Owner's Name: DETTMER ANNA MARIA TRE
Owner's Address: PO BOX 1843
LAKE OSWEGO, OR 97035-0605

Address: 1765 ARKELL ROAD
WALNUT CREEK, CA, 94598

Zoning: Lot No.: No. Stories: 0 No. of Units: 1

Work Description: DEMOLITION PERMIT - SINGLE FAMILY RESIDENCE SHOWN AS BUILDING 1 ON APPROVED PLOT PLAN

Valuation Calculation Information:

Occupancy	Type	Factor	Sq Feet	Valuation
	Totals...			

Permit Fee Details:

Item #	Description	Account Code	Tot Fee	Paid
105	Building Permit - BP5	002661/9090	100.00	100.00
181	City Surcharge - #SC	830300/0800	50.00	50.00
		Total:	$ 150.00	$ 150.00

All fees are subject to change and will be charged at the rate in effect at the time your payment is made.

EXPIRATION: This permit will expire 180 days from the date of issue without approval of a required inspection or if 180 days lapse between approved required inspections. If the permit expires before work is completed and/or inspected, no addtional work shall be performed until a new permit is obtained. Under California Law, uninspected work is a property defect and must be disclosed to the next owner prior to transfer of title.

EXTENSION: Prior to permit expiration and upon written request, a one-time extension, not to exceed 180 days, may be granted.

REIMBURSEMENT: SB815 states that a permittee is entitled to reimbursement of permit fees if the local enforcement agency fails to conduct an inspection of the permitted work within 60 day of receiving notice that the work is completed.

Signature of Property Owner or Authorized Agent — Date 3/22/16

Building Dept. By: Jason Crapo, Deputy Director, Chief Building Official — Date 03-23-2016

3/23/16

CONTRA COSTA COUNTY BUILDING INSPECTION
INSPECTION RECORD CARD

(See reverse side of this card for permit-specific information)

Notice and Warning: Do not cover any work until it has been inspected and approved. This card must be posted on the job site, and in a manner as to be visible from the street. The card and the approved plans must be available for each inspection, or the inspection will not be made.

Inspections may be scheduled by phone 6:30 a.m. to midnight, Monday through Saturday. Call **925-646-4108** and follow instructions. Requests for same-day inspections are not accepted. Please access scheduled inspection information on our web site link at **www.cccounty.us/bi** posted daily after 8:30 AM.

A re-inspection fee will be charged when a return trip is necessary due to the following: 1) Work not ready for the inspection called for; 2) Deficiencies found in the previous inspection still not corrected, or new deficiencies were created; 3) Lack of access to the work to be inspected; 4) Lack of approved plans or this card on the job site.

Insp Codes		Inspector's Initials	Date
	FOUNDATION		
199	☐ Survey Cert. Rec'd		
100	☐ Set Backs		
406	☐ Ufer Ground		
101	☐ Piers		
102	☐ Forms		
103	☐ Slab Foundation		
125	☐ Slab Garage		
604	☐ Driveway		
	GRADING PERMIT INSP.		
600	☐ Pre-Const. Insp		
601	☐ Rough Grading		
602	☐ SUB/MS in Prog		
608	☐ Gen Bldg Site / In Prog		
	MOBILE HOMES		
701	☐ MH Set-Up		
703	☐ MH Accessory Insp		
707	☐ MH Permanent FD		
720	☐ MH Final		
	STRUCTURAL		
104	☐ Shear Nailing – Int		
126	☐ Shear Nailing – Ext		
106	☐ Underfloor		
108	☐ Roof Deck Nail		
109	☐ Framing		
111	☐ Firewall		
127	☐ Drywall		
114	☐ Ext Lath / Int Lath		
115	☐ Structural-Misc / T-Bar		
118	☐ Wet Wall		
123	☐ Roof / In Progress		
124	☐ Window Replacement		
128	☐ Fire Penetration		
	ELECTRICAL		
401	☐ Power Pole		
402	☐ Conduit / Underground		
403	☐ Service Entrance		
404	☐ Rough Elect		
405	☐ Bonding		
407	☐ Restore Svce / 90-Day		
408	☐ T-Bar Elect		
409	☐ Electric Meter Release		

Insp Codes		Inspector's Initials	Date
	INSULATION		
107	☐ Underfloor Insul		
110	☐ Framing Insul		
117	☐ Ceiling Insul		
	PLUMBING		
301	☐ Ground Plumbing		
302	☐ Water Service		
303	☐ Shower Pan Test		
304	☐ Rough Plumbing		
305	☐ Undfl. Plumbing		
306	☐ Water Heater		
309	☐ Gas Test		
310	☐ T-Bar Plumbing		
312	☐ Gas Meter Release		
	BLOCK / CONCRETE		
113	☐ Fireplace/Rebar/ Foundation		
	POOLS / SPA		
201	☐ Site Check / Pregunite		
202	☐ Bonding-Cavity / Deck		
203	☐ Pre Final		
204	☐ Final - Pool		
	MECHANICAL		
501	☐ Furnace Compt		
502	☐ Combustion Air		
503	☐ Rough Mechanical		
504	☐ Fire Damper		
506	☐ Commercial Hood		
508	☐ T-Bar - Mech		
	AGENCY APPROVALS		
☐ Fire Dist	UTL _____ Final		
☐ Pub Works	UTL _____ Final		
☐ Planning / CDD	UTL _____ Final		
☐ San Dist	UTL _____ Final		
☐ Env Health	UTL _____ Final		
☐ Haz Mat	UTL _____ Final		
	FINAL INSPECTIONS		
120 A&S	☐ **BUILDING**	RM	4-11-16
320	☐ Plumbing		
420	☐ Electrical		
520	☐ Mechanical		
620	☐ Grading / Drainage		
820	☐ Disabled Access		

Other: ~~120 A&S Carport foundations not inspected~~ RM 4-11-16

Comments: _____

This card will serve as Certificate of Occupancy / Completion upon authorized signature.

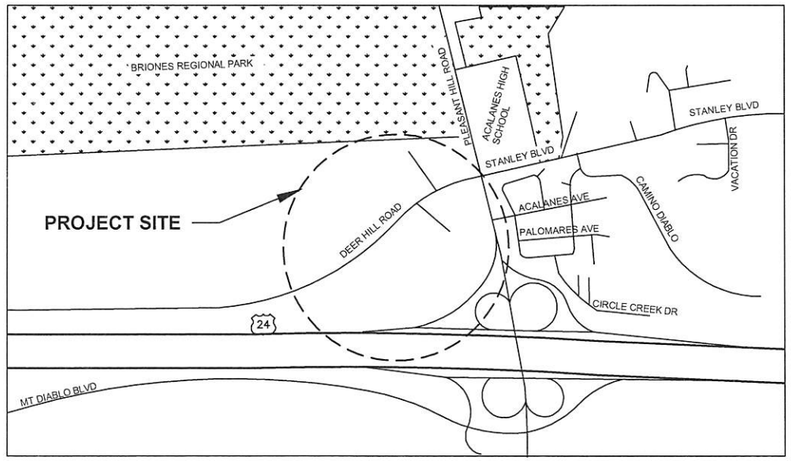
Jason Crapo, Deputy Director — Authorized Signature

4-11-16 — Date

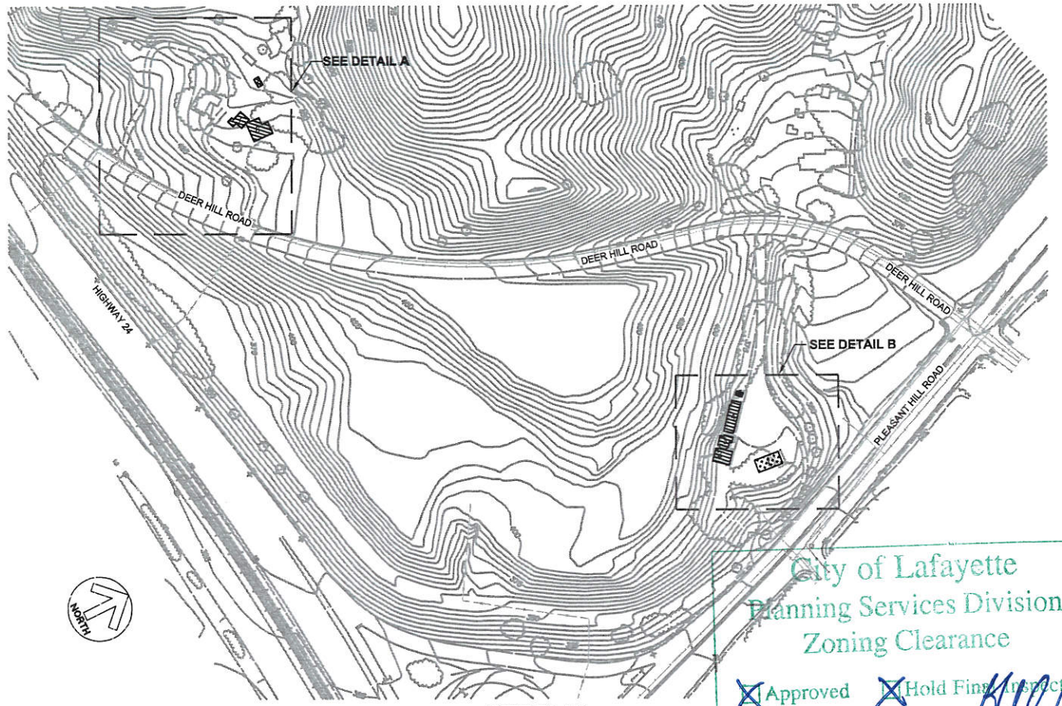
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DEMOLITION PERMIT

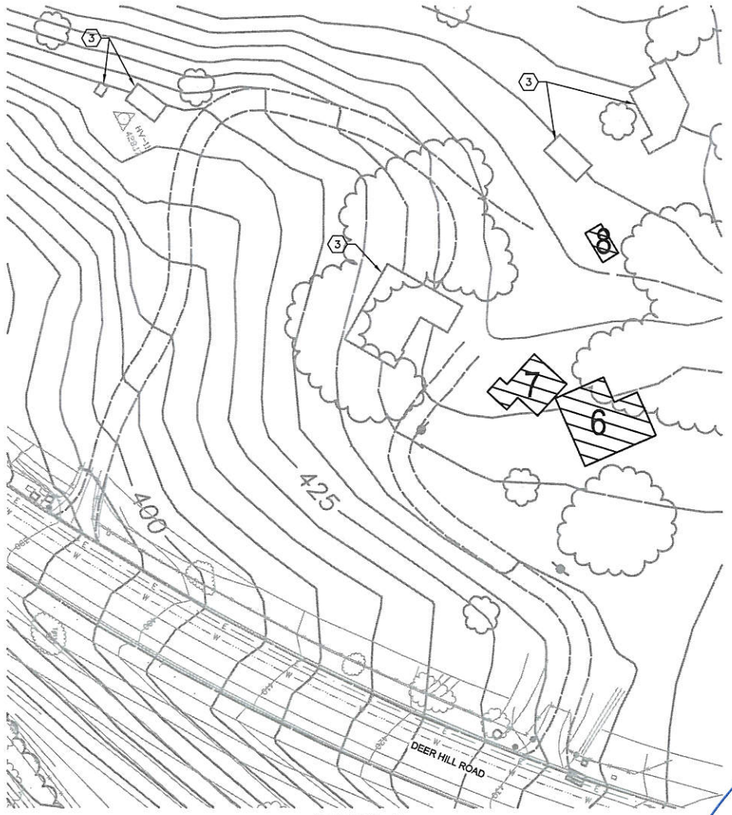
© BKF ENGINEERS



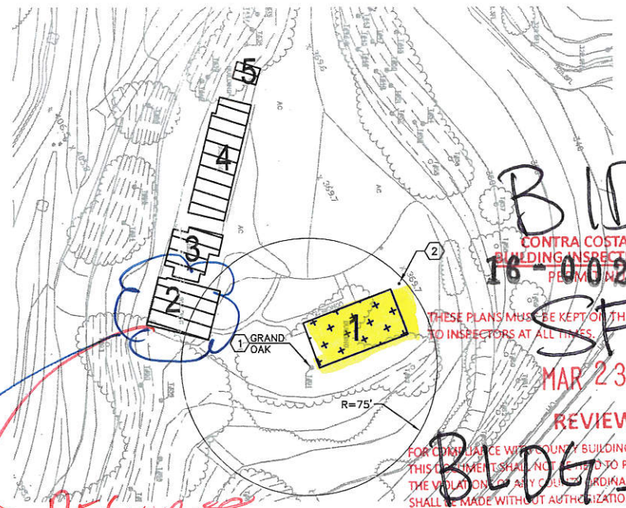
VICINITY MAP
SCALE: NTS



SITE PLAN
SCALE: 1"=150'



DETAIL A
SCALE: 1"=40'



DETAIL B
SCALE: 1"=40'

LEGEND:

1. ALL DEMOLITION WITHIN 75' OF OAK TO BE PERFORMED UNDER SUPERVISION OF PROJECT ARBORIST
2. (E) GAS AND WATER SERVICE. PROTECT IN PLACE.
3. (E) STRUCTURE TO REMAIN
- REMOVE (E) BUILDING
- REMOVE (E) BUILDING PROTECT (E) FOUNDATIONS AND (E) PIERS
- (E) TREE PER SURVEY

NOTES:

1. IF UTILITIES ARE ENCOUNTERED IN THE FIELD THAT ARE NOT SHOWN ON THIS PLAN, CONTRACTOR SHALL NOTIFY CONSTRUCTION ADMINISTRATOR IMMEDIATELY.
2. BEFORE DEMOLITION AND CONSTRUCTION COMMENCES CONTRACTOR TO VISIT SITE AND VERIFY EXISTING CONDITIONS.
3. CONTRACTOR IS RESPONSIBLE TO RECYCLE ALL REMOVED MATERIAL PER CITY AND COUNTY ORDINANCES.
4. ALL STRUCTURES MUST BE CAREFULLY REMOVED SO NOT TO DAMAGE EXISTING TREES. PROVIDE TREE PROTECTION FENCING PER PROJECT ARBORIST RECOMMENDATION.
5. AT BUILDING 1, ALL AREAS WITHIN THE EXISTING FOOTINGS SHALL HAVE THE ROOTING ZONE IMPROVED THROUGH VERTICAL COMPOSTING WITH AN OMRI (ORGANIC MATERIAL REVIEW INSTITUTE) APPROVE COMPOST, AND TOP DRESSED WITH 4" OF MULCH PER ARBORIST RECOMMENDATION.
6. AT BUILDING 1, CONTRACTOR SHALL BE REQUIRED TO HAVE THE PROJECT ARBORIST ON SITE WHEN REMOVING THE EXISTING STRUCTURE.
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1646 NORTH CALIFORNIA BLVD
SUITE 400
WALNUT CREEK, CA 94596
925-940-2200
925-940-2299 (FAX)

BKF
ENGINEERS / SURVEYORS / PLANNERS

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER C. GILL
No. C 60251
Exp. 6.30.2016
STATE OF CALIFORNIA
02/24/2016

City of Lafayette
Planning Services Division
Zoning Clearance
X Approved X Hold Final Inspection
By
Date 3/21/2016

CONTRA COSTA COUNTY
BUILDING INSPECTION DIVISION
PERMIT NUMBER
16-002605
THESE PLANS MUST BE KEPT ON THE PREMISES AND ACCESSIBLE TO INSPECTORS AT ALL TIMES.
MAR 23 2016
REVIEWED
FOR COMPLIANCE WITH COUNTY BUILDING CODES. THE STAMPING OF THIS DOCUMENT SHALL NOT BE CONSTRUED TO PERMIT OR TO BE AN APPROVAL OF THE VIOLATION OF ANY COUNTY ORDINANCE OR STATE LAW. NO CHANGE SHALL BE MADE WITHOUT AUTHORIZATION FROM THE BUILDING OFFICIAL

BID
SFR
BLDG

THE HOMES AT DEER HILL
DEMOLITION PLAN
CITY OF LAFAYETTE CONTRA COSTA COUNTY CALIFORNIA

No.	Revisions

Date: 02/24/16
Scale: AS SHOWN
Design: ND
Drawn: SR
Approved: CM
Job No: 20115003

Drawing Number:
C1.0
1 OF 1

REQUIRES "MOVE PERMIT" PRIOR to RELOCATING

BDLG #2 TO BE SALVAGED FOR USE AT ANOTHER LOCATION.

TREE PROTECTION MUST BE INSTALLED PRIOR to COMMENCING WORK.

FIELD

BUILDING 3

Department of Conservation and Development
30 Muir Road
Martinez, California 94553-4601
Fax: (925) 674-7244
Phone: (925) 646-4108

Contra Costa County

John Kopchik
Director

Jason Crapo
Deputy Director, Chief Building Official

Aruna Bhat
Deputy Director

Maureen Toms
Deputy Director

BUILDING PERMIT

Parcel #:	232-150-027	Job Address: 3233 DEER HILL RD , LAFAYETTE	Today's Date: 03-23-2016
Permit #:	BID16-002628	Commercial	Date Applied: 03-23-2016
Type of Permit:	D	Demolition	Date Issued: 03-23-2016

Applicant's Name: Z L CONSTRUCTION CORPORATION
Applicant's Telephone: 9254656663

Contractor: Z L CONSTRUCTION CORPORATION
Contractor Telephone: (925) 465-6663
Address: 1765 ARKELL ROAD
WALNUT CREEK, CA, 94598

Owner's Name: DETTMER ANNA MARIA TRE
Owner's Address: PO BOX 1843
LAKE OSWEGO, OR 97035-0605

Zoning: Lot No.: No. Stories: 0 No. of Units: 1

Work Description: DEMOLITION PERMIT - SHED SHOWN AS BUILDING 3 ON APPROVED PLOT PLAN

Valuation Calculation Information:

Occupancy	Type	Factor	Sq Feet	Valuation
	Totals...			

Permit Fee Details:

Item #	Description	Account Code	Tot Fee	Paid
105	Building Permit - BP5	002661/9090	100.00	100.00
181	City Surcharge - #SC	830300/0800	50.00	50.00
		Total:	$ 150.00	$ 150.00

All fees are subject to change and will be charged at the rate in effect at the time your payment is made.

EXPIRATION: This permit will expire 180 days from the date of issue without approval of a required inspection or if 180 days lapse between approved required inspections. If the permit expires before work is completed and/or inspected, no addtional work shall be performed until a new permit is obtained. Under California Law, uninspected work is a property defect and must be disclosed to the next owner prior to transfer of title.

EXTENSION: Prior to permit expiration and upon written request, a one-time extension, not to exceed 180 days, may be granted.

REIMBURSEMENT: SB815 states that a permittee is entitled to reimbursement of permit fees if the local enforcement agency fails to conduct an inspection of the permitted work within 60 day of receiving notice that the work is completed.

Signature of Property Owner or Authorized Agent — **Date** 3/22/16

Building Dept. By: Jason Crapo, Deputy Director, Chief Building Official — **Date** 03-23-2016

3/23/16

CONTRA COSTA COUNTY BUILDING INSPECTION

INSPECTION RECORD CARD

(See reverse side of this card for permit-specific information)

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A re-inspection fee will be charged when a return trip is necessary due to the following: 1) Work not ready for the inspection called for; 2) Deficiencies found in the previous inspection still not corrected, or new deficiencies were created; 3) Lack of access to the work to be inspected; 4) Lack of approved plans or this card on the job site.

Insp Codes		Inspector's Initials	Date
	FOUNDATION		
199	☐ Survey Cert. Rec'd		
100	☐ Set Backs		
406	☐ Ufer Ground		
101	☐ Piers		
102	☐ Forms		
103	☐ Slab Foundation		
125	☐ Slab Garage		
604	☐ Driveway		
	GRADING PERMIT INSP.		
600	☐ Pre-Const. Insp		
601	☐ Rough Grading		
602	☐ SUB/MS in Prog		
608	☐ Gen Bldg Site / In Prog		
	MOBILE HOMES		
701	☐ MH Set-Up		
703	☐ MH Accessory Insp		
707	☐ MH Permanent FD		
720	☐ MH Final		
	STRUCTURAL		
104	☐ Shear Nailing – Int		
126	☐ Shear Nailing – Ext		
106	☐ Underfloor		
108	☐ Roof Deck Nail		
109	☐ Framing		
111	☐ Firewall		
127	☐ Drywall		
114	☐ Ext Lath / Int Lath		
115	☐ Structural-Misc / T-Bar		
118	☐ Wet Wall		
123	☐ Roof / In Progress		
124	☐ Window Replacement		
128	☐ Fire Penetration		
	ELECTRICAL		
401	☐ Power Pole		
402	☐ Conduit / Underground		
403	☐ Service Entrance		
404	☐ Rough Elect		
405	☐ Bonding		
407	☐ Restore Svce / 90-Day		
408	☐ T-Bar Elect		
409	☐ Electric Meter Release		

Insp Codes		Inspector's Initials	Date
	INSULATION		
107	☐ Underfloor Insul		
110	☐ Framing Insul		
117	☐ Ceiling Insul		
	PLUMBING		
301	☐ Ground Plumbing		
302	☐ Water Service		
303	☐ Shower Pan Test		
304	☐ Rough Plumbing		
305	☐ Undfl. Plumbing		
306	☐ Water Heater		
309	☐ Gas Test		
310	☐ T-Bar Plumbing		
312	☐ Gas Meter Release		
	BLOCK / CONCRETE		
113	☐ Fireplace/Rebar/ Foundation		
	POOLS / SPA		
201	☐ Site Check / Pregunite		
202	☐ Bonding-Cavity / Deck		
203	☐ Pre Final		
204	☐ Final - Pool		
	MECHANICAL		
501	☐ Furnace Compt		
502	☐ Combustion Air		
503	☐ Rough Mechanical		
504	☐ Fire Damper		
506	☐ Commercial Hood		
508	☐ T-Bar - Mech		
	AGENCY APPROVALS		
	☐ Fire Dist UTL ____ Final		
	☐ Pub Works UTL ____ Final		
	☐ Planning / CDD UTL ____ Final		
	☐ San Dist UTL ____ Final		
	☐ Env Health UTL ____ Final		
	☐ Haz Mat UTL ____ Final		
	FINAL INSPECTIONS		
120	☑ **BUILDING**	[signature]	4-11-16
320	☐ Plumbing		
420	☐ Electrical		
520	☐ Mechanical		
620	☐ Grading / Drainage		
820	☐ Disabled Access		

Other: _____

Comments: _____

This card will serve as Certificate of Occupancy / Completion upon authorized signature.

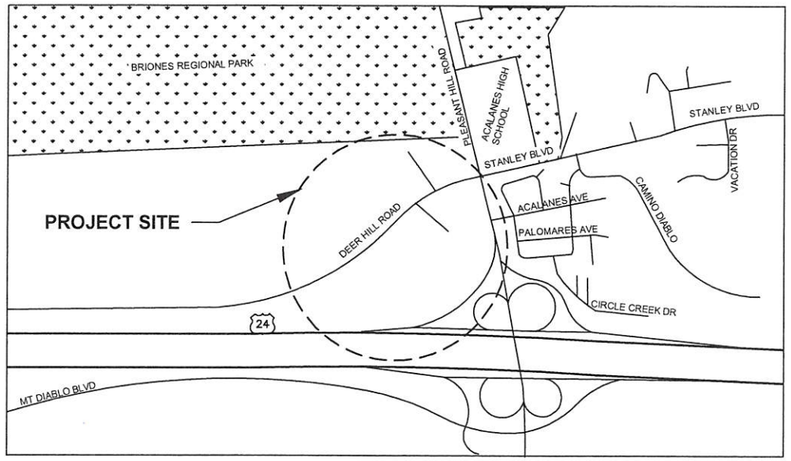
[signature]
Jason Crapo, Deputy Director — Authorized Signature

4-11-16
Date

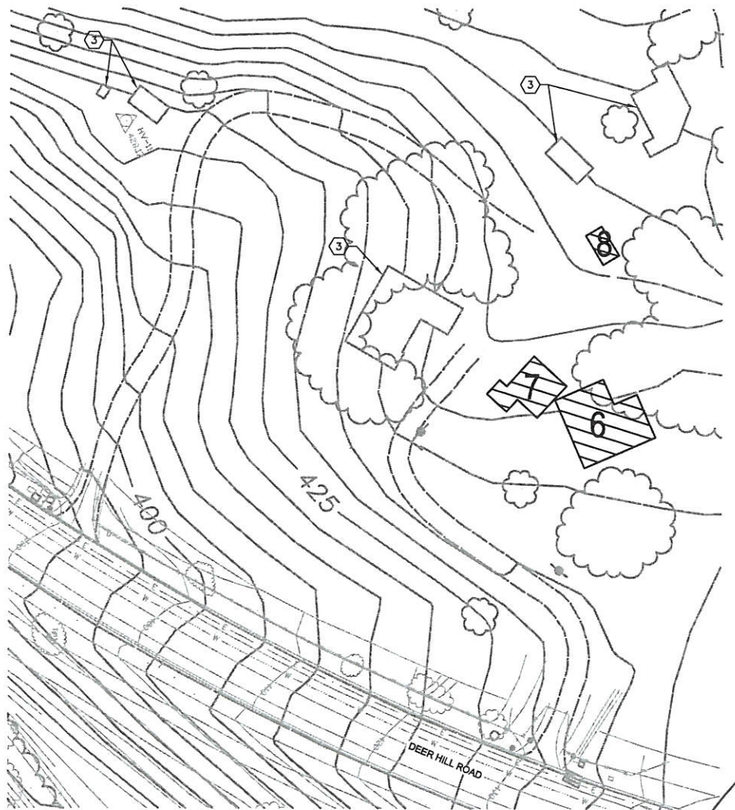
Z:\APC\Forms\Permit card 8 5 x 11 rev 08-26-15.doc

DEMOLITION PERMIT

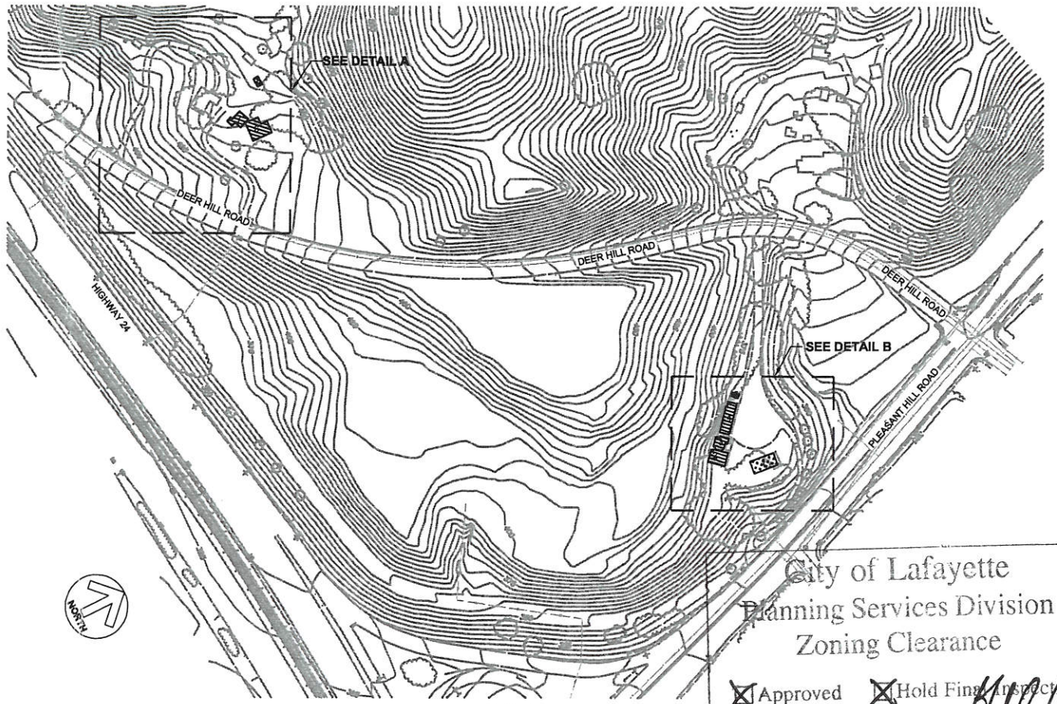
© BKF ENGINEERS



VICINITY MAP
SCALE: NTS



DETAIL A
SCALE: 1"=40'



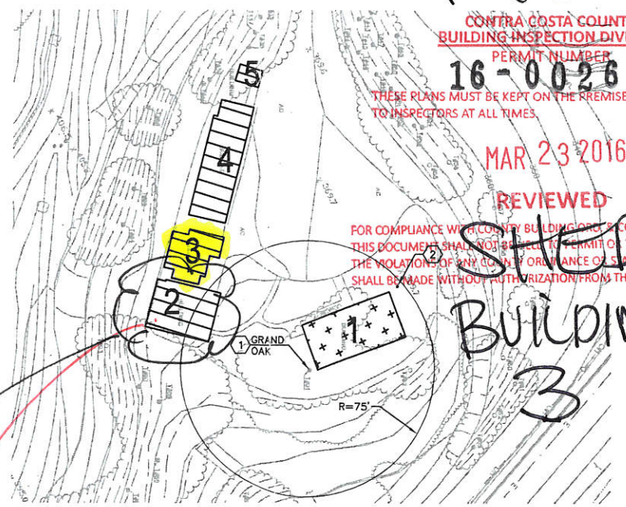
SITE PLAN
SCALE: 1"=150'

BLD—

LEGEND:

1	ALL DEMOLITION WITHIN 75' OF OAK TO BE PERFORMED UNDER SUPERVISION OF PROJECT ARBORIST
2	(E) GAS AND WATER SERVICE. PROTECT IN PLACE.
3	(E) STRUCTURE TO REMAIN
	REMOVE (E) BUILDING
	REMOVE (E) BUILDING PROTECT (E) FOUNDATIONS AND (E) PIERS
	(E) TREE PER SURVEY

+ TREE PROTECTION MUST BE INSTALLED PRIOR TO COMMENCING WORK.



DETAIL B
SCALE: 1"=40'

CONTRA COSTA COUNTY
BUILDING INSPECTION DIVISION
PERMIT NUMBER
16-002608
THESE PLANS MUST BE KEPT ON THE PREMISES AND ACCESSIBLE TO INSPECTORS AT ALL TIMES.
MAR 23 2016
REVIEWED
FOR COMPLIANCE WITH COUNTY BUILDING CODES. THE STAMPING OF THIS DOCUMENT SHALL NOT BE CONSTRUED TO BE AN APPROVAL OF THE VIOLATION OF ANY COUNTY ORDINANCE OR STATE LAW. NO CHANGE SHALL BE MADE WITHOUT AUTHORIZATION FROM THE BUILDING OFFICIAL.

STOP BUILDING 3

NOTES:

1. IF UTILITIES ARE ENCOUNTERED IN THE FIELD THAT ARE NOT SHOWN ON THIS PLAN, CONTRACTOR SHALL NOTIFY CONSTRUCTION ADMINISTRATOR IMMEDIATELY.
2. BEFORE DEMOLITION AND CONSTRUCTION COMMENCES CONTRACTOR TO VISIT SITE AND VERIFY EXISTING CONDITIONS.
3. CONTRACTOR IS RESPONSIBLE TO RECYCLE ALL REMOVED MATERIAL PER CITY AND COUNTY ORDINANCES.
4. ALL STRUCTURES MUST BE CAREFULLY REMOVED SO NOT TO DAMAGE EXISTING TREES. PROVIDE TREE PROTECTION FENCING PER PROJECT ARBORIST RECOMMENDATION.
5. AT BUILDING 1, ALL AREAS WITHIN THE EXISTING FOOTINGS SHALL HAVE THE ROOTING ZONE IMPROVED THROUGH VERTICAL COMPOSTING WITH AN OMRI (ORGANIC MATERIAL REVIEW INSTITUTE) APPROVE COMPOST, AND TOP DRESSED WITH 4" OF MULCH PER ARBORIST RECOMMENDATION.
6. AT BUILDING 1, CONTRACTOR SHALL BE REQUIRED TO HAVE THE PROJECT ARBORIST ON SITE WHEN REMOVING THE EXISTING STRUCTURE.
7. ALL EQUIPMENT ACCESS WITHIN 75' OF THE GRAND OAK MUST OPERATE OVER TRENCH PLATES OF 1" PLYWOOD SHEETING (IF LIGHT ENOUGH EQUIPMENT) ON TOP OF THE 4" LAYER OF CHIPPER MULCH TO AVOID RE-COMPACTION OF THE SOIL.

City of Lafayette
Planning Services Division
Zoning Clearance
☒ Approved ☒ Hold Final Inspection
By
Date 3/21/2016

"REQUIRES "MOVE PERMIT" PRIOR TO relocating

BDLG #2 TO BE SALVAGED FOR USE AT ANOTHER LOCATION.

FIELD

1646 NORTH CALIFORNIA BLVD
SUITE 400
WALNUT CREEK, CA 94596
925-940-2200
925-940-2299 (FAX)
BKF ENGINEERS | SURVEYORS | PLANNERS

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER C. GALLAGHER
No. C 60251
Exp. 6.30.2016
CIVIL
STATE OF CALIFORNIA
02/24/2016

THE HOMES AT DEER HILL
DEMOLITION PLAN
CITY OF LAFAYETTE CONTRA COSTA COUNTY CALIFORNIA

No.	Revisions

Date: 02/24/16
Scale: AS SHOWN
Design: ND
Drawn: SR
Approved: CM
Job No: 20115003

Drawing Number:
C1.0
1 OF 1

BUILDING 4

Department of Conservation and Development
30 Muir Road
Martinez, California 94553-4601
Fax: (925) 674-7244
Phone: (925) 646-4108

Contra Costa County

John Kopchik
Director

Jason Crapo
Deputy Director, Chief Building Official

Aruna Bhat
Deputy Director

Maureen Toms
Deputy Director

BUILDING PERMIT

Parcel #:	232-150-027	Job Address: 3233 DEER HILL RD , LAFAYETTE	Today's Date: 03-23-2016
Permit #:	BID16-002629	Commercial	Date Applied: 03-23-2016
Type of Permit:	D	Demolition	Date Issued: 03-23-2016

Applicant's Name: ANNA MARIA TRE DETTMER
Applicant's Telephone: 9255555555

Contractor: Z L CONSTRUCTION CORPORATION
Contractor Telephone: 9254656663

Owner's Name: DETTMER ANNA MARIA TRE
Owner's Address: PO BOX 1843
LAKE OSWEGO, OR 97035-0605

Address: 1765 ARKELL ROAD
WALNUT CREEK, CA, 94598

Zoning: Lot No.: No. Stories: 0 No. of Units: 1

Work Description: DEMOLITION PERMIT - BARN SHOWN AS BUILDING 4 ON APPROVED PLOT PLAN

Valuation Calculation Information:

Occupancy	Type	Factor	Sq Feet	Valuation
	Totals...			

Permit Fee Details:

Item #	Description	Account Code	Tot Fee	Paid
105	Building Permit - BP5	002661/9090	100.00	100.00
181	City Surcharge - #SC	830300/0800	50.00	50.00
		Total:	$ 150.00	$ 150.00

All fees are subject to change and will be charged at the rate in effect at the time your payment is made.

EXPIRATION: **This permit will expire 180 days from the date of issue without approval of a required inspection or if 180 days lapse between approved required inspections. If the permit expires before work is completed and/or inspected, no addtional work shall be performed until a new permit is obtained. Under California Law, uninspected work is a property defect and must be disclosed to the next owner prior to transfer of title.**

EXTENSION: **Prior to permit expiration and upon written request, a one-time extension, not to exceed 180 days, may be granted.**

REIMBURSEMENT: **SB815 states that a permittee is entitled to reimbursement of permit fees if the local enforcement agency fails to conduct an inspection of the permitted work within 60 day of receiving notice that the work is completed.**

Signature of Property Owner or Authorized Agent — **Date** 3/27/16

Building Dept. By: Jason Crapo, Deputy Director, Chief Building Official — **Date** 03-23-2016

3/23/16

CONTRA COSTA COUNTY BUILDING INSPECTION

INSPECTION RECORD CARD

(See reverse side of this card for permit-specific information)

Notice and Warning: Do not cover any work until it has been inspected and approved. This card must be posted on the job site, and in a manner as to be visible from the street. The card and the approved plans must be available for each inspection, or the inspection will not be made.

Inspections may be scheduled by phone 6:30 a.m. to midnight, Monday through Saturday. Call **925-646-4108** and follow instructions. Requests for same-day inspections are not accepted. Please access scheduled inspection information on our web site link at **www.cccounty.us/bi** posted daily after 8:30 AM.

A re-inspection fee will be charged when a return trip is necessary due to the following: 1) Work not ready for the inspection called for; 2) Deficiencies found in the previous inspection still not corrected, or new deficiencies were created; 3) Lack of access to the work to be inspected; 4) Lack of approved plans or this card on the job site.

Insp Codes		Inspector's Initials	Date
	FOUNDATION		
199	☐ Survey Cert. Rec'd		
100	☐ Set Backs		
406	☐ Ufer Ground		
101	☐ Piers		
102	☐ Forms		
103	☐ Slab Foundation		
125	☐ Slab Garage		
604	☐ Driveway		
	GRADING PERMIT INSP.		
600	☐ Pre-Const. Insp		
601	☐ Rough Grading		
602	☐ SUB/MS in Prog		
608	☐ Gen Bldg Site / In Prog		
	MOBILE HOMES		
701	☐ MH Set-Up		
703	☐ MH Accessory Insp		
707	☐ MH Permanent FD		
720	☐ MH Final		
	STRUCTURAL		
104	☐ Shear Nailing – Int		
126	☐ Shear Nailing – Ext		
106	☐ Underfloor		
108	☐ Roof Deck Nail		
109	☐ Framing		
111	☐ Firewall		
127	☐ Drywall		
114	☐ Ext Lath / Int Lath		
115	☐ Structural-Misc / T-Bar		
118	☐ Wet Wall		
123	☐ Roof / In Progress		
124	☐ Window Replacement		
128	☐ Fire Penetration		
	ELECTRICAL		
401	☐ Power Pole		
402	☐ Conduit / Underground		
403	☐ Service Entrance		
404	☐ Rough Elect		
405	☐ Bonding		
407	☐ Restore Svce / 90-Day		
408	☐ T-Bar Elect		
409	☐ Electric Meter Release		

Insp Codes		Inspector's Initials	Date
	INSULATION		
107	☐ Underfloor Insul		
110	☐ Framing Insul		
117	☐ Ceiling Insul		
	PLUMBING		
301	☐ Ground Plumbing		
302	☐ Water Service		
303	☐ Shower Pan Test		
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306	☐ Water Heater		
309	☐ Gas Test		
310	☐ T-Bar Plumbing		
312	☐ Gas Meter Release		
	BLOCK / CONCRETE		
113	☐ Fireplace/Rebar/ Foundation		
	POOLS / SPA		
201	☐ Site Check / Pregunite		
202	☐ Bonding-Cavity / Deck		
203	☐ Pre Final		
204	☐ Final - Pool		
	MECHANICAL		
501	☐ Furnace Compt		
502	☐ Combustion Air		
503	☐ Rough Mechanical		
504	☐ Fire Damper		
506	☐ Commercial Hood		
508	☐ T-Bar - Mech		
	AGENCY APPROVALS		
	☐ Fire Dist UTL ____ Final		
	☐ Pub Works UTL ____ Final		
	☐ Planning / CDD UTL ____ Final		
	☐ San Dist UTL ____ Final		
	☐ Env Health UTL ____ Final		
	☐ Haz Mat UTL ____ Final		
	FINAL INSPECTIONS		
120	☑ **BUILDING**	RPM	4/1/16
320	☐ Plumbing		
420	☐ Electrical		
520	☐ Mechanical		
620	☐ Grading / Drainage		
820	☐ Disabled Access		

Other: _____

Comments: _____

This card will serve as Certificate of Occupancy / Completion upon authorized signature.

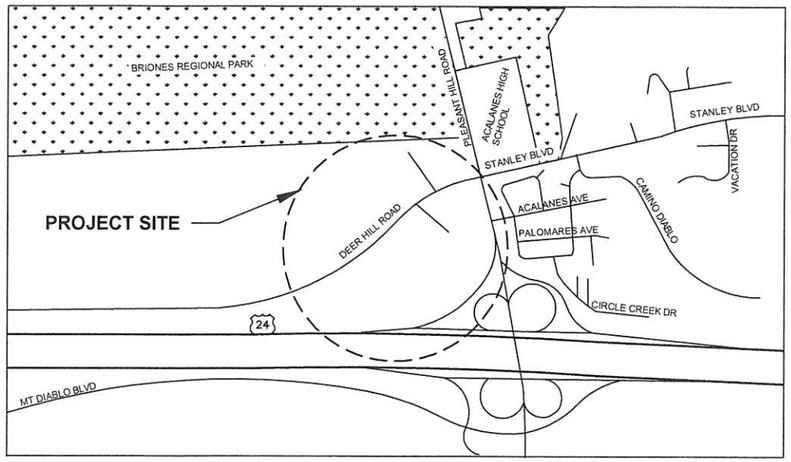
Jason Crapo, Deputy Director — Authorized Signature

4-1-16
Date

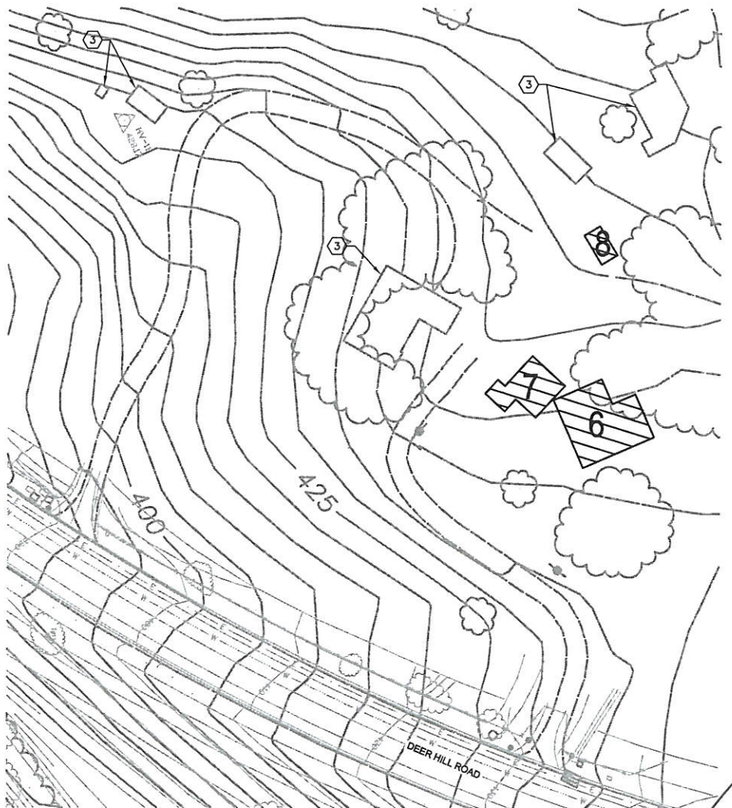
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DEMOLITION PERMIT

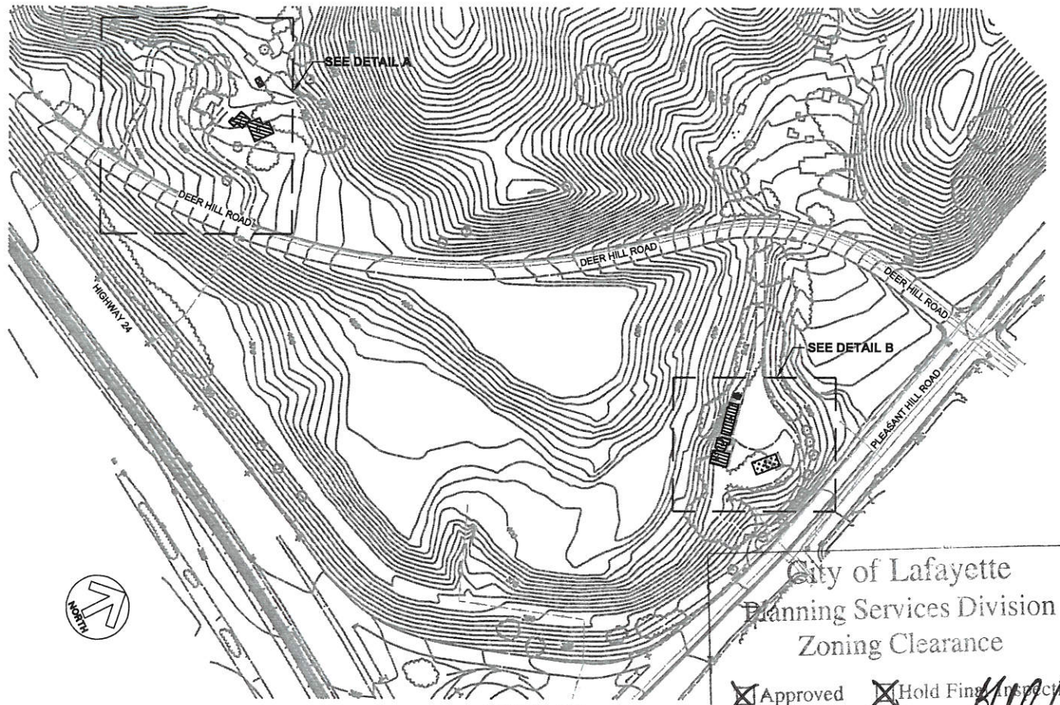
© BKF ENGINEERS



VICINITY MAP
SCALE: NTS



DETAIL A
SCALE: 1"=40'



SITE PLAN
SCALE: 1"=150'

BID—

CONTRA COSTA COUNTY
BUILDING INSPECTION DIVISION
PERMIT NUMBER
16-0026609

THESE PLANS MUST BE KEPT ON THE PREMISES AND ACCESSIBLE TO INSPECTORS AT ALL TIMES.

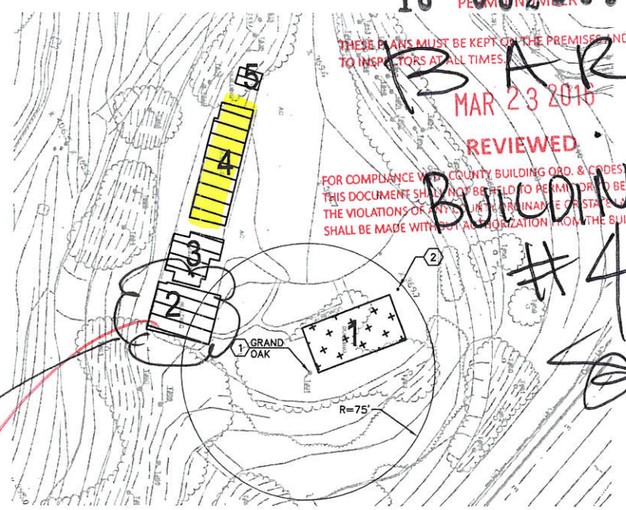
BARN

MAR 23 2016

REVIEWED

FOR COMPLIANCE WITH COUNTY BUILDING ORD. & CODES. THE STAMPING OF THIS DOCUMENT SHALL NOT BE HELD TO PERMIT OR TO BE AN APPROVAL OF THE VIOLATIONS OF ANY PROVISION OF ANY STATE OR LOCAL LAW. NO CHANGES SHALL BE MADE WITHOUT AUTHORIZATION FROM THE BUILDING OFFICIAL

BUILDING #4



DETAIL B
SCALE: 1"=40'

LEGEND:

1. ALL DEMOLITION WITHIN 75' OF OAK TO BE PERFORMED UNDER SUPERVISION OF PROJECT ARBORIST
2. (E) GAS AND WATER SERVICE. PROTECT IN PLACE.
3. (E) STRUCTURE TO REMAIN
- REMOVE (E) BUILDING
- REMOVE (E) BUILDING, PROTECT (E) FOUNDATIONS AND (E) PIERS
- (E) TREE PER SURVEY

+ TREE PROTECTION MUST BE INSTALLED PRIOR TO COMMENCING WORK.

NOTES:

1. IF UTILITIES ARE ENCOUNTERED IN THE FIELD THAT ARE NOT SHOWN ON THIS PLAN, CONTRACTOR SHALL NOTIFY CONSTRUCTION ADMINISTRATOR IMMEDIATELY.
2. BEFORE DEMOLITION AND CONSTRUCTION COMMENCES CONTRACTOR TO VISIT SITE AND VERIFY EXISTING CONDITIONS.
3. CONTRACTOR IS RESPONSIBLE TO RECYCLE ALL REMOVED MATERIAL PER CITY AND COUNTY ORDINANCES.
4. ALL STRUCTURES MUST BE CAREFULLY REMOVED SO NOT TO DAMAGE EXISTING TREES. PROVIDE TREE PROTECTION FENCING PER PROJECT ARBORIST RECOMMENDATION.
5. AT BUILDING 1, ALL AREAS WITHIN THE EXISTING FOOTINGS SHALL HAVE THE ROOTING ZONE IMPROVED THROUGH VERTICAL COMPOSTING WITH AN OMRI (ORGANIC MATERIAL REVIEW INSTITUTE) APPROVE COMPOST, AND TOP DRESSED WITH 4" OF MULCH PER ARBORIST RECOMMENDATION.
6. AT BUILDING 1, CONTRACTOR SHALL BE REQUIRED TO HAVE THE PROJECT ARBORIST ON SITE WHEN REMOVING THE EXISTING STRUCTURE.
7. ALL EQUIPMENT ACCESS WITHIN 75' OF THE GRAND OAK MUST OPERATE OVER TRENCH PLATES OF 1" PLYWOOD SHEETING (IF LIGHT ENOUGH EQUIPMENT) ON TOP OF THE 4" LAYER OF CHIPPER MULCH TO AVOID RE-COMPACTION OF THE SOIL.

City of Lafayette
Planning Services Division
Zoning Clearance
☒ Approved ☒ Hold Fing. Inspection
By
Date 3/21/2016

REQUIRES "MOVE PERMIT" PRIOR TO RELOCATING

BDLG #2 TO BE SALVAGED FOR USE AT ANOTHER LOCATION.

FIELD

1646 NORTH CALIFORNIA BLVD
SUITE 400
WALNUT CREEK, CA 94596
925-940-2200
925-940-2299 (FAX)
BKF ENGINEERS | SURVEYORS | PLANNERS

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER C. GALLE
No. C 60251
Exp. 6.30.2015
CIVIL
STATE OF CALIFORNIA
02/24/2016

THE HOMES AT DEER HILL

DEMOLITION PLAN

CITY OF LAFAYETTE CONTRA COSTA COUNTY CALIFORNIA

No.	Revisions

Date: 02/24/16
Scale: AS SHOWN
Design: ND
Drawn: SR
Approved: CM
Job No: 20150003

Drawing Number:
C1.0
1 OF 1

BUILDING 5

Department of Conservation and Development
30 Muir Road
Martinez, California 94553-4601
Fax: (925) 674-7244
Phone: (925) 646-4108

Contra Costa County

John Kopchik
Director

Jason Crapo
Deputy Director, Chief Building Official

Aruna Bhat
Deputy Director

Maureen Toms
Deputy Director

BUILDING PERMIT

Parcel #: 232-150-027
Permit #: BID16-002630
Type of Permit: D

Job Address: 3233 DEER HILL RD , LAFAYETTE
Commercial
Demolition

Today's Date: 03-23-2016
Date Applied: 03-23-2016
Date Issued: 03-23-2016

Applicant's Name: ANNA MARIA TRE DETTMER
Applicant's Telephone: 9255555555

Owner's Name: DETTMER ANNA MARIA TRE
Owner's Address: PO BOX 1843
LAKE OSWEGO, OR 97035-0605

Contractor: Z L CONSTRUCTION CORPORATION
Contractor Telephone: 9254656663
Address: 1765 ARKELL ROAD
WALNUT CREEK, CA, 94598

Zoning: Lot No.: No. Stories: 0 No. of Units: 1

Work Description: DEMOLITION PERMIT - SHED SHOWN AS BUILDING 5 ON APPROVED PLOT PLAN

Valuation Calculation Information:

Occupancy	Type	Factor	Sq Feet	Valuation
	Totals...			

Permit Fee Details:

Item #	Description	Account Code	Tot Fee	Paid
105	Building Permit - BP5	002661/9090	100.00	100.00
181	City Surcharge - #SC	830300/0800	50.00	50.00
		Total:	$ 150.00	$ 150.00

All fees are subject to change and will be charged at the rate in effect at the time your payment is made.

EXPIRATION: This permit will expire 180 days from the date of issue without approval of a required inspection or if 180 days lapse between approved required inspections. If the permit expires before work is completed and/or inspected, no addtional work shall be performed until a new permit is obtained. Under California Law, uninspected work is a property defect and must be disclosed to the next owner prior to transfer of title.

EXTENSION: Prior to permit expiration and upon written request, a one-time extension, not to exceed 180 days, may be granted.

REIMBURSEMENT: SB815 states that a permittee is entitled to reimbursement of permit fees if the local enforcement agency fails to conduct an inspection of the permitted work within 60 day of receiving notice that the work is completed.

Signature of Property Owner or Authorized Agent — Date 3/23/16

Building Dept. By: Jason Crapo, Deputy Director, Chief Building Official — Date 03-23-2016

3/23/16

CONTRA COSTA COUNTY BUILDING INSPECTION
INSPECTION RECORD CARD

(See reverse side of this card for permit-specific information)

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Insp Codes		Inspector's Initials	Date
	FOUNDATION		
199	☐ Survey Cert. Rec'd		
100	☐ Set Backs		
406	☐ Ufer Ground		
101	☐ Piers		
102	☐ Forms		
103	☐ Slab Foundation		
125	☐ Slab Garage		
604	☐ Driveway		
	GRADING PERMIT INSP.		
600	☐ Pre-Const. Insp		
601	☐ Rough Grading		
602	☐ SUB/MS in Prog		
608	☐ Gen Bldg Site / In Prog		
	MOBILE HOMES		
701	☐ MH Set-Up		
703	☐ MH Accessory Insp		
707	☐ MH Permanent FD		
720	☐ MH Final		
	STRUCTURAL		
104	☐ Shear Nailing – Int		
126	☐ Shear Nailing – Ext		
106	☐ Underfloor		
108	☐ Roof Deck Nail		
109	☐ Framing		
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118	☐ Wet Wall		
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401	☐ Power Pole		
402	☐ Conduit / Underground		
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405	☐ Bonding		
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408	☐ T-Bar Elect		
409	☐ Electric Meter Release		

Insp Codes		Inspector's Initials	Date
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107	☐ Underfloor Insul		
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117	☐ Ceiling Insul		
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	MECHANICAL		
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	AGENCY APPROVALS		
	☐ Fire Dist UTL ____ Final		
	☐ Pub Works UTL ____ Final		
	☐ Planning / CDD UTL ____ Final		
	☐ San Dist UTL ____ Final		
	☐ Env Health UTL ____ Final		
	☐ Haz Mat UTL ____ Final		
	FINAL INSPECTIONS		
120	☑ **BUILDING**	[signature]	4-11-16
320	☐ Plumbing		
420	☐ Electrical		
520	☐ Mechanical		
620	☐ Grading / Drainage		
820	☐ Disabled Access		

Other: _____

Comments: _____

This card will serve as Certificate of Occupancy / Completion upon authorized signature.

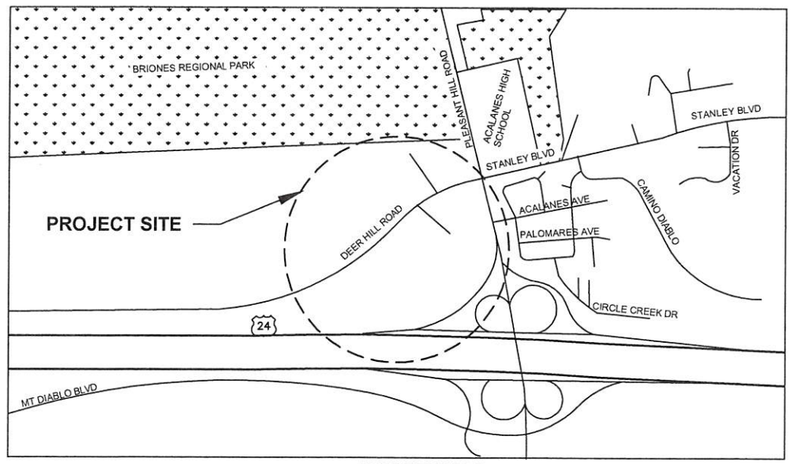
[signature]
Jason Crapo, Deputy Director — Authorized Signature

4-11-16
Date

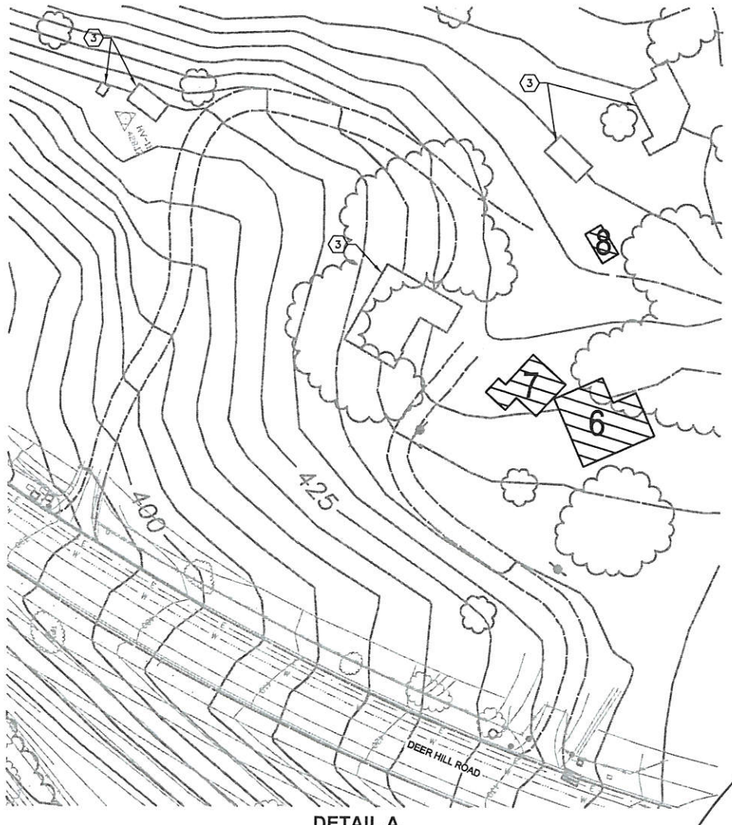
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DEMOLITION PERMIT

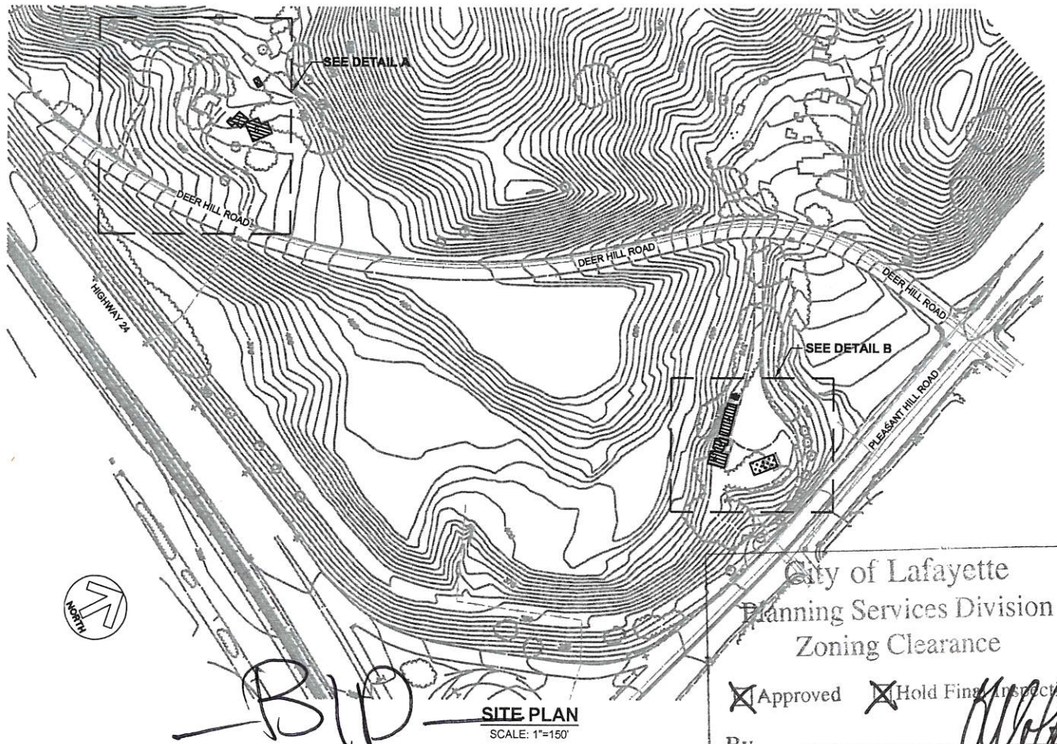
© BKF ENGINEERS



VICINITY MAP
SCALE: NTS



DETAIL A
SCALE: 1"=40'



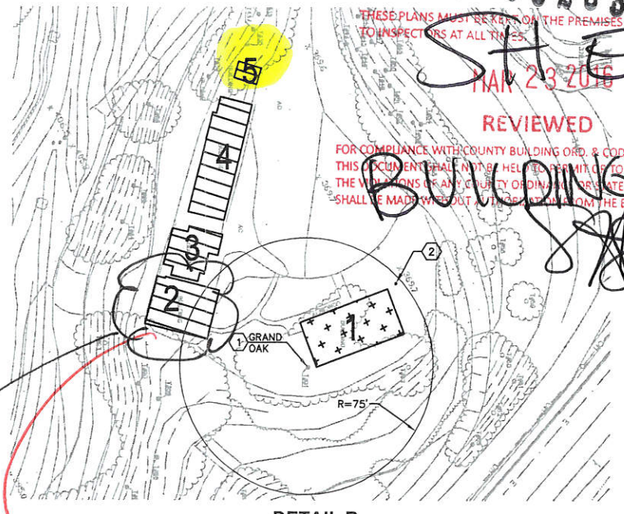
SITE PLAN
SCALE: 1"=150'

BID

CONTRA COSTA COUNTY
BUILDING INSPECTION DIVISION
PERMIT NUMBER
16-002630
THESE PLANS MUST BE KEPT ON THE PREMISES AND ACCESSIBLE TO INSPECTORS AT ALL TIMES

STAMPED
MAR 23 2016
REVIEWED
FOR COMPLIANCE WITH COUNTY BUILDING ORD. & CODES. THE STAMPING OF THIS DOCUMENT SHALL NOT BE HELD TO PERMIT OR TO BE AN APPROVAL OF THE VIOLATIONS OF ANY COUNTY ORDINANCE OR STATE LAW. NO CHANGES SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE BUILDING OFFICIAL
BUILDING

City of Lafayette
Planning Services Division
Zoning Clearance
X Approved X Hold Final Inspection
By
Date 3/21/2016



DETAIL B
SCALE: 1"=40'

LEGEND:

1. ALL DEMOLITION WITHIN 75' OF OAK TO BE PERFORMED UNDER SUPERVISION OF PROJECT ARBORIST
2. (E) GAS AND WATER SERVICE. PROTECT IN PLACE.
3. (E) STRUCTURE TO REMAIN
   REMOVE (E) BUILDING
   REMOVE (E) BUILDING
   PROTECT (E) FOUNDATIONS AND (E) PIERS
   (E) TREE PER SURVEY

+ TREE PROTECTION MUST BE INSTALLED PRIOR TO COMMENCING WORK.

NOTES:

1. IF UTILITIES ARE ENCOUNTERED IN THE FIELD THAT ARE NOT SHOWN ON THIS PLAN, CONTRACTOR SHALL NOTIFY CONSTRUCTION ADMINISTRATOR IMMEDIATELY.
2. BEFORE DEMOLITION AND CONSTRUCTION COMMENCES CONTRACTOR TO VISIT SITE AND VERIFY EXISTING CONDITIONS.
3. CONTRACTOR IS RESPONSIBLE TO RECYCLE ALL REMOVED MATERIAL PER CITY AND COUNTY ORDINANCES.
4. ALL STRUCTURES MUST BE CAREFULLY REMOVED SO NOT TO DAMAGE EXISTING TREES. PROVIDE TREE PROTECTION FENCING PER PROJECT ARBORIST RECOMMENDATION.
5. AT BUILDING 1, ALL AREAS WITHIN THE EXISTING FOOTINGS SHALL HAVE THE ROOTING ZONE IMPROVED THROUGH VERTICAL COMPOSTING WITH AN OMRI (ORGANIC MATERIAL REVIEW INSTITUTE) APPROVE COMPOST, AND TOP DRESSED WITH 4" OF MULCH PER ARBORIST RECOMMENDATION.
6. AT BUILDING 1, CONTRACTOR SHALL BE REQUIRED TO HAVE THE PROJECT ARBORIST ON SITE WHEN REMOVING THE EXISTING STRUCTURE.
7. ALL EQUIPMENT ACCESS WITHIN 75' OF THE GRAND OAK MUST OPERATE OVER TRENCH PLATES OF 1" PLYWOOD SHEETING (IF LIGHT ENOUGH EQUIPMENT) ON TOP OF THE 4" LAYER OF CHIPPER MULCH TO AVOID RE-COMPACTION OF THE SOIL

BKF
1646 NORTH CALIFORNIA BLVD
SUITE 400
WALNUT CREEK, CA 94596
925-940-2200
925-940-2299 (FAX)
ENGINEERS | SURVEYORS | PLANNERS

REGISTERED PROFESSIONAL ENGINEER
No. C 60251
Exp. 6.30.2016
CIVIL
STATE OF CALIFORNIA
02/24/2016

THE HOMES AT DEER HILL

DEMOLITION PLAN

CITY OF LAFAYETTE CONTRA COSTA COUNTY CALIFORNIA

No.	Revisions

Date: 02/24/16
Scale: AS SHOWN
Design: ND
Drawn: SR
Approved: CM
Job No: 20150503

Drawing Number:
C1.0
1 OF 1

REQUIRES "MOVE PERMIT" PRIOR TO RELOCATING

BDLG #2 TO BE SALVAGED FOR USE AT ANOTHER LOCATION.

FIELD

BUILDING 6

Department of Conservation and Development
30 Muir Road
Martinez, California 94553-4601
Fax: (925) 674-7244
Phone: (925) 646-4108

Contra Costa County

John Kopchik
Director

Jason Crapo
Deputy Director, Chief Building Official

Aruna Bhat
Deputy Director

Maureen Toms
Deputy Director

BUILDING PERMIT

Parcel #:	232-150-027	Job Address: 3233 DEER HILL RD , LAFAYETTE	Today's Date: 03-23-2016
Permit #:	BID16-002632	Commercial	Date Applied: 03-23-2016
Type of Permit:	D	Demolition	Date Issued: 03-23-2016

Applicant's Name: ANNA MARIA TRE DETTMER
Applicant's Telephone: 9255555555

Contractor: Z L CONSTRUCTION CORPORATION
Contractor Telephone: 9254656663

Owner's Name: DETTMER ANNA MARIA TRE
Owner's Address: PO BOX 1843
LAKE OSWEGO, OR 97035-0605

Address: 1765 ARKELL ROAD
WALNUT CREEK, CA, 94598

Zoning: Lot No.: No. Stories: 0 No. of Units: 1

Work Description: DEMOLITION PERMIT - SINGLE FAMILY RESIDENCE SHOWN AS BUILDING 6 ON APPROVED PLOT PLAN

Valuation Calculation Information:

Occupancy	Type	Factor	Sq Feet	Valuation
	Totals...			

Permit Fee Details:

Item #	Description	Account Code	Tot Fee	Paid
105	Building Permit - BP5	002661/9090	100.00	100.00
181	City Surcharge - #SC	830300/0800	50.00	50.00
	Total:		$ 150.00	$ 150.00

All fees are subject to change and will be charged at the rate in effect at the time your payment is made.

EXPIRATION: **This permit will expire 180 days from the date of issue without approval of a required inspection or if 180 days lapse between approved required inspections. If the permit expires before work is completed and/or inspected, no addtional work shall be performed until a new permit is obtained. Under California Law, uninspected work is a property defect and must be disclosed to the next owner prior to transfer of title.**

EXTENSION: **Prior to permit expiration and upon written request, a one-time extension, not to exceed 180 days, may be granted.**

REIMBURSEMENT: **SB815 states that a permittee is entitled to reimbursement of permit fees if the local enforcement agency fails to conduct an inspection of the permitted work within 60 day of receiving notice that the work is completed.**

Signature of Property Owner or Authorized Agent — **Date** 3/23/16

Building Dept. By: Jason Crapo, Deputy Director, Chief Building Official — **Date** 03-23-2016

3/23/16

CONTRA COSTA COUNTY BUILDING INSPECTION
INSPECTION RECORD CARD

(See reverse side of this card for permit-specific information)

Notice and Warning: Do not cover any work until it has been inspected and approved. This card must be posted on the job site, and in a manner as to be visible from the street. The card and the approved plans must be available for each inspection, or the inspection will not be made.

Inspections may be scheduled by phone 6:30 a.m. to midnight, Monday through Saturday. Call **925-646-4108** and follow instructions. Requests for same-day inspections are not accepted. Please access scheduled inspection information on our web site link at **www.cccounty.us/bi** posted daily after 8:30 AM.

A re-inspection fee will be charged when a return trip is necessary due to the following: 1) Work not ready for the inspection called for; 2) Deficiencies found in the previous inspection still not corrected, or new deficiencies were created; 3) Lack of access to the work to be inspected; 4) Lack of approved plans or this card on the job site.

Insp Codes		Inspector's Initials	Date
	FOUNDATION		
199	☐ Survey Cert. Rec'd		
100	☐ Set Backs		
406	☐ Ufer Ground		
101	☐ Piers		
102	☐ Forms		
103	☐ Slab Foundation		
125	☐ Slab Garage		
604	☐ Driveway		
	GRADING PERMIT INSP.		
600	☐ Pre-Const. Insp		
601	☐ Rough Grading		
602	☐ SUB/MS in Prog		
608	☐ Gen Bldg Site / In Prog		
	MOBILE HOMES		
701	☐ MH Set-Up		
703	☐ MH Accessory Insp		
707	☐ MH Permanent FD		
720	☐ MH Final		
	STRUCTURAL		
104	☐ Shear Nailing – Int		
126	☐ Shear Nailing – Ext		
106	☐ Underfloor		
108	☐ Roof Deck Nail		
109	☐ Framing		
111	☐ Firewall		
127	☐ Drywall		
114	☐ Ext Lath / Int Lath		
115	☐ Structural-Misc / T-Bar		
118	☐ Wet Wall		
123	☐ Roof / In Progress		
124	☐ Window Replacement		
128	☐ Fire Penetration		
	ELECTRICAL		
401	☐ Power Pole		
402	☐ Conduit / Underground		
403	☐ Service Entrance		
404	☐ Rough Elect		
405	☐ Bonding		
407	☐ Restore Svce / 90-Day		
408	☐ T-Bar Elect		
409	☐ Electric Meter Release		

Insp Codes		Inspector's Initials	Date
	INSULATION		
107	☐ Underfloor Insul		
110	☐ Framing Insul		
117	☐ Ceiling Insul		
	PLUMBING		
301	☐ Ground Plumbing		
302	☐ Water Service		
303	☐ Shower Pan Test		
304	☐ Rough Plumbing		
305	☐ Undfl. Plumbing		
306	☐ Water Heater		
309	☐ Gas Test		
310	☐ T-Bar Plumbing		
312	☐ Gas Meter Release		
	BLOCK / CONCRETE		
113	☐ Fireplace/Rebar/ Foundation		
	POOLS / SPA		
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203	☐ Pre Final		
204	☐ Final - Pool		
	MECHANICAL		
501	☐ Furnace Compt		
502	☐ Combustion Air		
503	☐ Rough Mechanical		
504	☐ Fire Damper		
506	☐ Commercial Hood		
508	☐ T-Bar - Mech		
	AGENCY APPROVALS		
	☐ Fire Dist UTL _____ Final		
	☐ Pub Works UTL _____ Final		
	☐ Planning / CDD UTL _____ Final		
	☐ San Dist UTL _____ Final		
	☐ Env Health UTL _____ Final		
	☐ Haz Mat UTL _____ Final		
	FINAL INSPECTIONS		
120	☑ **BUILDING**		
320	☐ Plumbing		
420	☐ Electrical		
520	☐ Mechanical		
620	☐ Grading / Drainage		
820	☐ Disabled Access		

Other: _____

Comments: _____

This card will serve as Certificate of Occupancy / Completion upon authorized signature.

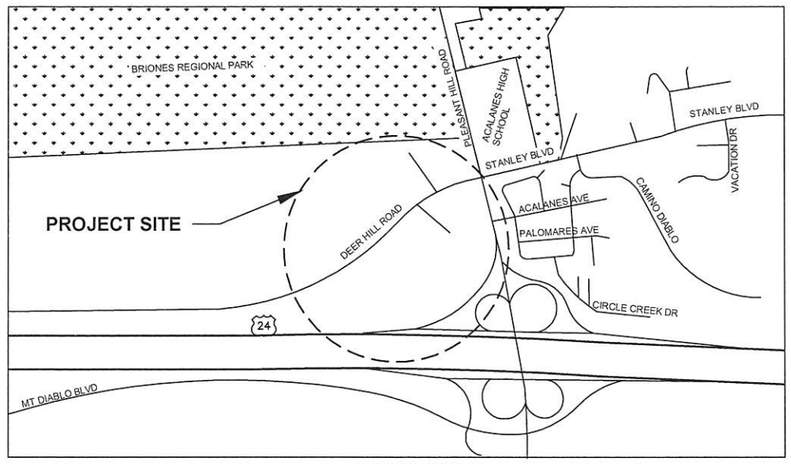
Jason Crapo, Deputy Director — Authorized Signature

4-11-16
Date

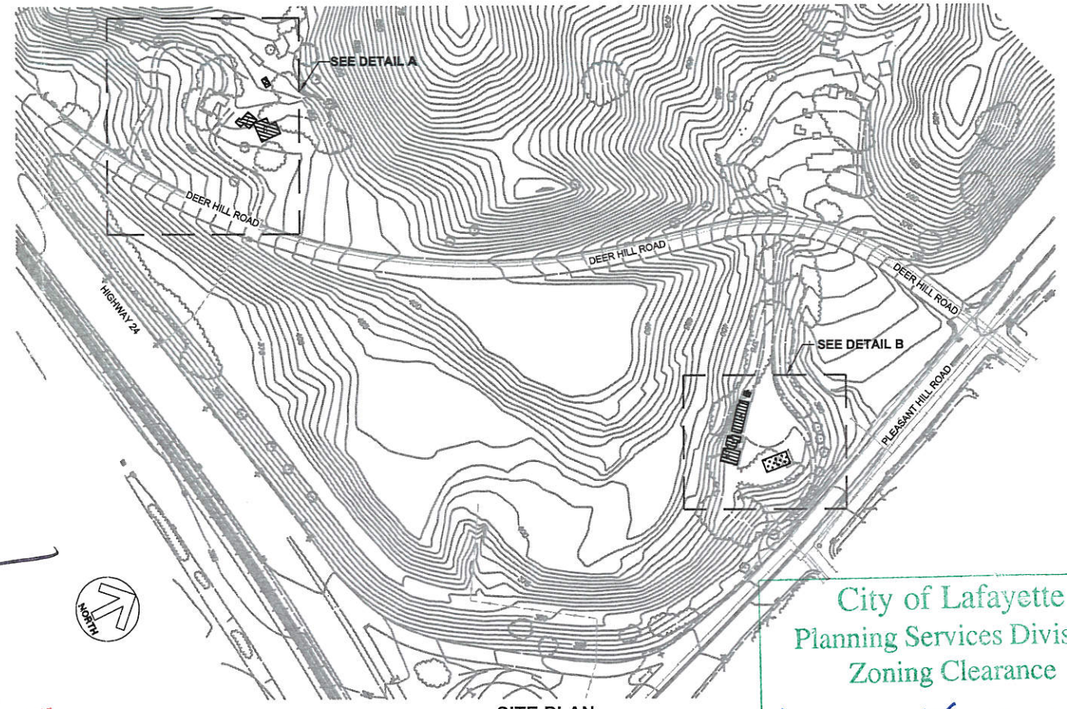
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DEMOLITION PERMIT

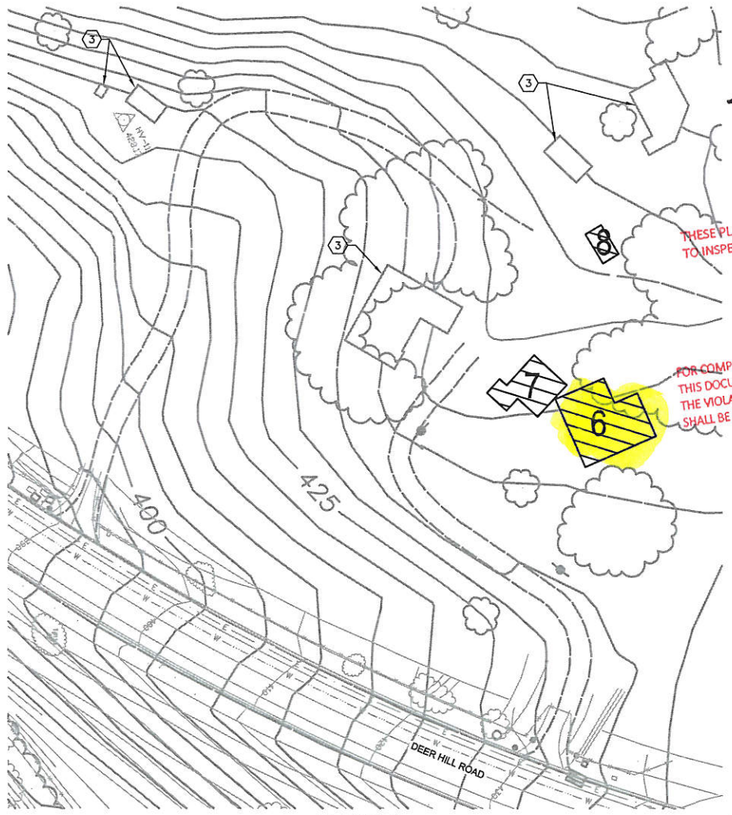
© BKF ENGINEERS



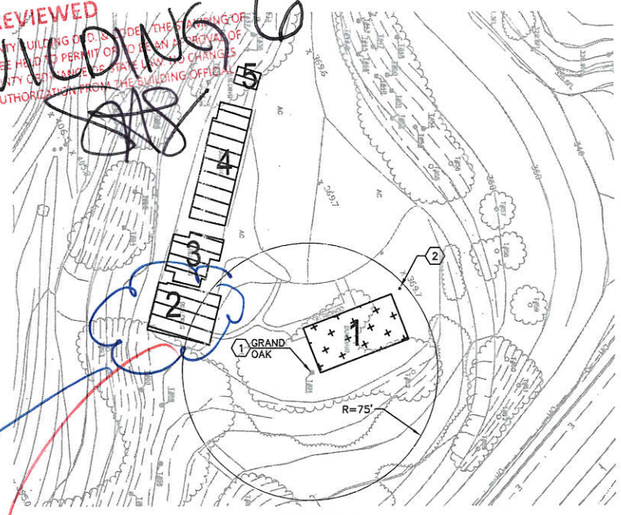
VICINITY MAP
SCALE: NTS



SITE PLAN
SCALE: 1"=150'



DETAIL A
SCALE: 1"=40'



DETAIL B
SCALE: 1"=40'

CONTRA COSTA COUNTY
BUILDING INSPECTION DIVISION
PERMIT NUMBER
16-002632
THESE PLANS MUST BE KEPT ON THE PREMISES AND ACCESSIBLE TO INSPECTORS AT ALL TIMES.
MAR 23 2016
REVIEWED
FOR COMPLIANCE WITH COUNTY BUILDING ORDINANCES. THE ISSUING OF THIS DOCUMENT SHALL NOT BE HELD TO PERMIT OR TO APPROVE ANY VIOLATION OF ANY BUILDING ORDINANCE. ANY CHANGES SHALL BE MADE WITHOUT AUTHORIZATION FROM THE BUILDING OFFICIAL.

BLD
STR
BUILDING 6

City of Lafayette
Planning Services Division
Zoning Clearance
☒ Approved ☒ Hold Final Inspection
By
Date 3/21/2016

LEGEND:

1. ALL DEMOLITION WITHIN 75' OF OAK TO BE PERFORMED UNDER SUPERVISION OF PROJECT ARBORIST
2. (E) GAS AND WATER SERVICE. PROTECT IN PLACE.
3. (E) STRUCTURE TO REMAIN
- REMOVE (E) BUILDING
- REMOVE (E) BUILDING PROTECT (E) FOUNDATIONS AND (E) PIERS
- (E) TREE PER SURVEY

NOTES:

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TREE PROTECTION MUST BE INSTALLED PRIOR TO COMMENCING WORK.

REQUIRES "MOVE PERMIT" PRIOR TO RELOCATING BLDG #2 TO BE SALVAGED FOR USE AT ANOTHER LOCATION. FIELD

BKF
1646 NORTH CALIFORNIA BLVD
SUITE 400
WALNUT CREEK, CA 94596
925-940-2200
925-940-2299 (FAX)
ENGINEERS | SURVEYORS | PLANNERS

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER C. MILLER
No. C 60251
Exp. 6.30.2016
STATE OF CALIFORNIA
02/24/2016

THE HOMES AT DEER HILL
DEMOLITION PLAN
CITY OF LAFAYETTE CONTRA COSTA COUNTY CALIFORNIA

No.	Revisions

Date: 02/24/16
Scale: AS SHOWN
Design: ND
Drawn: SR
Approved: CM
Job No: 20115003

Drawing Number:
C1.0
1 OF 1

PLOTTED BY: ...
PLOTTED ON: ...
FILE NAME: S:\Civil\11000\Drawings\Grading and Plan\...

BUILDING 7

Department of Conservation and Development
30 Muir Road
Martinez, California 94553-4601
Fax: (925) 674-7244
Phone: (925) 646-4108

Contra Costa County

John Kopchik
Director

Jason Crapo
Deputy Director, Chief Building Official

Aruna Bhat
Deputy Director

Maureen Toms
Deputy Director

BUILDING PERMIT

Parcel #: 232-150-027
Permit #: BID16-002634
Type of Permit: D

Job Address: 3233 DEER HILL RD , LAFAYETTE
Commercial
Demolition

Today's Date: 03-23-2016
Date Applied: 03-23-2016
Date Issued: 03-23-2016

Applicant's Name: ANNA MARIA TRE DETTMER
Applicant's Telephone: 9255555555

Contractor: Z L CONSTRUCTION CORPORATION
Contractor Telephone: 9254656663

Owner's Name: DETTMER ANNA MARIA TRE
Owner's Address: PO BOX 1843
LAKE OSWEGO, OR 97035-0605

Address: 1765 ARKELL ROAD
WALNUT CREEK, CA, 94598

Zoning: Lot No.: No. Stories: 0 No. of Units: 1

Work Description: DEMOLITION PERMIT - GARAGE SHOWN AS BUILDING 7 ON APPROVED PLOT PLAN

Valuation Calculation Information:

Occupancy	Type	Factor	Sq Feet	Valuation
	Totals...			

Permit Fee Details:

Item #	Description	Account Code	Tot Fee	Paid
105	Building Permit - BP5	002661/9090	100.00	100.00
181	City Surcharge - #SC	830300/0800	50.00	50.00
		Total:	$ 150.00	$ 150.00

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EXPIRATION: This permit will expire 180 days from the date of issue without approval of a required inspection or if 180 days lapse between approved required inspections. If the permit expires before work is completed and/or inspected, no addtional work shall be performed until a new permit is obtained. Under California Law, uninspected work is a property defect and must be disclosed to the next owner prior to transfer of title.

EXTENSION: Prior to permit expiration and upon written request, a one-time extension, not to exceed 180 days, may be granted.

REIMBURSEMENT: SB815 states that a permittee is entitled to reimbursement of permit fees if the local enforcement agency fails to conduct an inspection of the permitted work within 60 day of receiving notice that the work is completed.

Signature of Property Owner or Authorized Agent **Date** 3/23/16

Building Dept. By: Jason Crapo, Deputy Director, Chief Building Official **Date** 03-23-2016

3/23/16

CONTRA COSTA COUNTY BUILDING INSPECTION

INSPECTION RECORD CARD

(See reverse side of this card for permit-specific information)

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Insp Codes		Inspector's Initials	Date
	FOUNDATION		
199	☐ Survey Cert. Rec'd		
100	☐ Set Backs		
406	☐ Ufer Ground		
101	☐ Piers		
102	☐ Forms		
103	☐ Slab Foundation		
125	☐ Slab Garage		
604	☐ Driveway		
	GRADING PERMIT INSP.		
600	☐ Pre-Const. Insp		
601	☐ Rough Grading		
602	☐ SUB/MS in Prog		
608	☐ Gen Bldg Site / In Prog		
	MOBILE HOMES		
701	☐ MH Set-Up		
703	☐ MH Accessory Insp		
707	☐ MH Permanent FD		
720	☐ MH Final		
	STRUCTURAL		
104	☐ Shear Nailing – Int		
126	☐ Shear Nailing – Ext		
106	☐ Underfloor		
108	☐ Roof Deck Nail		
109	☐ Framing		
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115	☐ Structural-Misc / T-Bar		
118	☐ Wet Wall		
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124	☐ Window Replacement		
128	☐ Fire Penetration		
	ELECTRICAL		
401	☐ Power Pole		
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404	☐ Rough Elect		
405	☐ Bonding		
407	☐ Restore Svce / 90-Day		
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409	☐ Electric Meter Release		

Insp Codes		Inspector's Initials	Date
	INSULATION		
107	☐ Underfloor Insul		
110	☐ Framing Insul		
117	☐ Ceiling Insul		
	PLUMBING		
301	☐ Ground Plumbing		
302	☐ Water Service		
303	☐ Shower Pan Test		
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305	☐ Undfl. Plumbing		
306	☐ Water Heater		
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201	☐ Site Check / Pregunite		
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501	☐ Furnace Compt		
502	☐ Combustion Air		
503	☐ Rough Mechanical		
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	AGENCY APPROVALS		
	☐ Fire Dist UTL _____ Final		
	☐ Pub Works UTL _____ Final		
	☐ Planning / CDD UTL _____ Final		
	☐ San Dist UTL _____ Final		
	☐ Env Health UTL _____ Final		
	☐ Haz Mat UTL _____ Final		
	FINAL INSPECTIONS		
120	☑ **BUILDING**	[signature]	4-11-16
320	☐ Plumbing		
420	☐ Electrical		
520	☐ Mechanical		
620	☐ Grading / Drainage		
820	☐ Disabled Access		

Other: _____

Comments: _____

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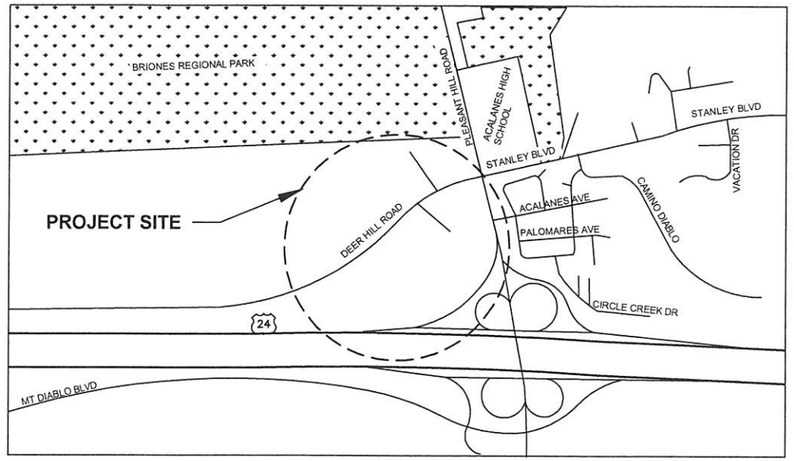
[signature] _____ 4-11-16

Jason Crapo, Deputy Director — Authorized Signature — Date

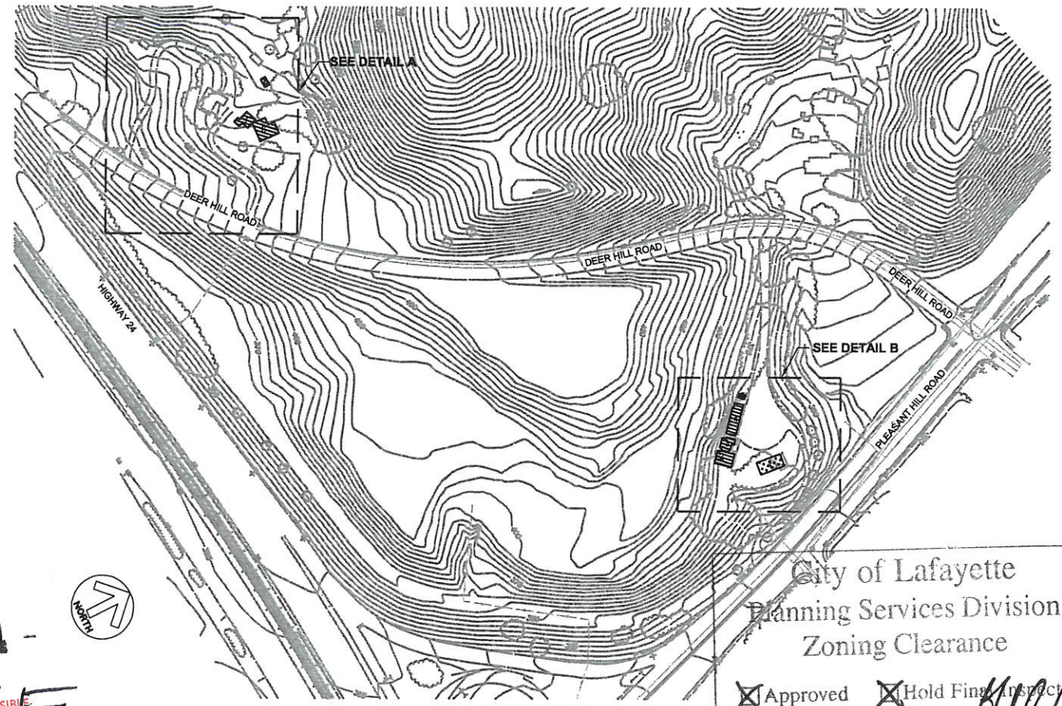
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DEMOLITION PERMIT

© BKF ENGINEERS



VICINITY MAP
SCALE: NTS



SITE PLAN
SCALE: 1"=150'

BID

16-002634 - GARAGE

CONTRA COSTA COUNTY
BUILDING INSPECTION DIVISION
PERMIT NUMBER

THESE PLANS MUST BE KEPT ON THE PREMISES AND ACCESSIBLE TO INSPECTORS AT ALL TIMES.

MAR 23 2016

REVIEWED

FOR COMPLIANCE WITH COUNTY BUILDING ORDINANCES. ADDITION, STAMPING OF THIS DOCUMENT SHALL NOT BE HELD TO PERMIT OR TO APPROVE THE VIOLATION OF ANY COUNTY ORDINANCE OR STATE LAW. NO CHANGES SHALL BE MADE WITHOUT AUTHORIZATION FROM THE BUILDING OFFICIAL.

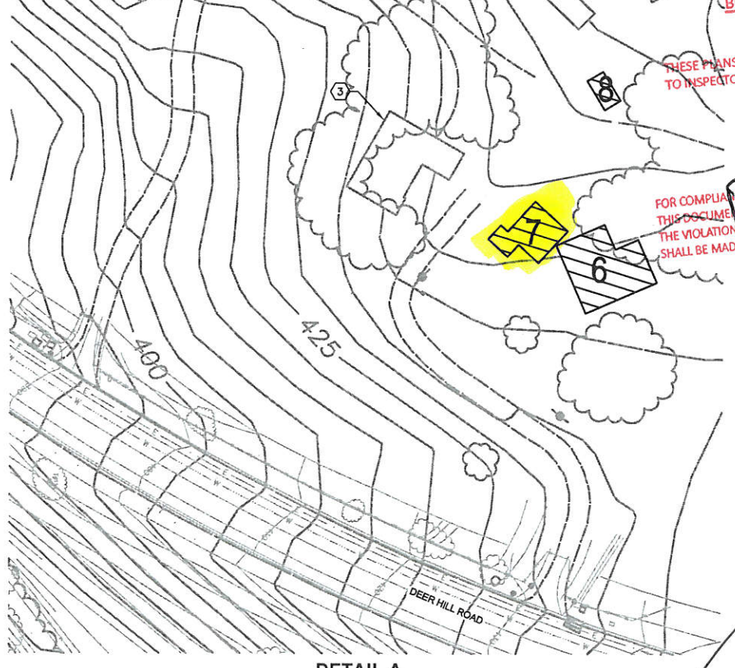
BUILDING 7 8X6

City of Lafayette
Planning Services Division
Zoning Clearance

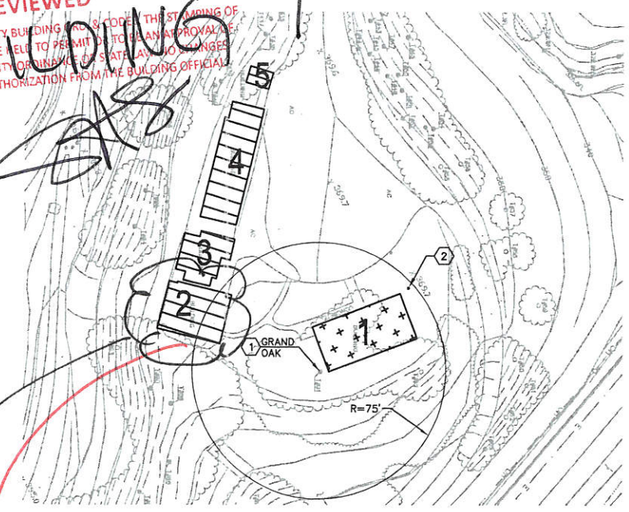
☒ Approved ☒ Hold Final Inspection

By

Date 3/21/2016



DETAIL A
SCALE: 1"=40'



DETAIL B
SCALE: 1"=40'

LEGEND:

1. ALL DEMOLITION WITHIN 75' OF OAK TO BE PERFORMED UNDER SUPERVISION OF PROJECT ARBORIST
2. (E) GAS AND WATER SERVICE. PROTECT IN PLACE.
3. (E) STRUCTURE TO REMAIN
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- REMOVE (E) BUILDING PROTECT (E) FOUNDATIONS AND (E) PIERS
- (E) TREE PER SURVEY

+ TREE PROTECTION MUST BE INSTALLED PRIOR to COMMENCING WORK.

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1646 NORTH CALIFORNIA BLVD
SUITE 400
WALNUT CREEK, CA 94596
925-940-2200
925-940-2299 (FAX)
BKF Engineers | Surveyors | Planners

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER C. GAZE
No. C 60251
Exp. 6.30.2016
STATE OF CALIFORNIA
02/24/2016

THE HOMES AT DEER HILL

DEMOLITION PLAN

CITY OF LAFAYETTE CONTRA COSTA COUNTY CALIFORNIA

No.	Revisions

Date: 02/24/16
Scale: AS SHOWN
Design: ND
Drawn: SR
Approved: CM
Job No: 20115003

Drawing Number:
C1.0
1 OF 1

REQUIRES "MOVE PERMIT" PRIOR TO RELOCATING

BLDG #2 TO BE SALVAGED FOR USE AT ANOTHER LOCATION.

FIELD

BUILDING 8

Department of Conservation and Development
30 Muir Road
Martinez, California 94553-4601
Fax: (925) 674-7244
Phone: (925) 646-4108

Contra Costa County

John Kopchik
Director

Jason Crapo
Deputy Director, Chief Building Official

Aruna Bhat
Deputy Director

Maureen Toms
Deputy Director

BUILDING PERMIT

Parcel #:	232-150-027	Job Address: 3233 DEER HILL RD , LAFAYETTE	Today's Date: 03-23-2016
Permit #:	BID16-002636	Commercial	Date Applied: 03-23-2016
Type of Permit:	D	Demolition	Date Issued: 03-23-2016

Applicant's Name: ANNA MARIA TRE DETTMER
Applicant's Telephone: 9255555555

Contractor: Z L CONSTRUCTION CORPORATION
Contractor Telephone: 9254656663

Owner's Name: DETTMER ANNA MARIA TRE
Owner's Address: PO BOX 1843
LAKE OSWEGO, OR 97035-0605

Address: 1765 ARKELL ROAD
WALNUT CREEK, CA, 94598

Zoning: Lot No.: No. Stories: 0 No. of Units: 1

Work Description: DEMOLITION PERMIT - SHED SHOWN AS BUILDING 8 ON APPROVED PLOT PLAN

Valuation Calculation Information:

Occupancy	Type	Factor	Sq Feet	Valuation
	Totals...			

Permit Fee Details:

Item #	Description	Account Code	Tot Fee	Paid
105	Building Permit - BP5	002661/9090	100.00	100.00
181	City Surcharge - #SC	830300/0800	50.00	50.00
		Total:	$ 150.00	$ 150.00

All fees are subject to change and will be charged at the rate in effect at the time your payment is made.

EXPIRATION: This permit will expire 180 days from the date of issue without approval of a required inspection or if 180 days lapse between approved required inspections. If the permit expires before work is completed and/or inspected, no addtional work shall be performed until a new permit is obtained. Under California Law, uninspected work is a property defect and must be disclosed to the next owner prior to transfer of title.

EXTENSION: Prior to permit expiration and upon written request, a one-time extension, not to exceed 180 days, may be granted.

REIMBURSEMENT: SB815 states that a permittee is entitled to reimbursement of permit fees if the local enforcement agency fails to conduct an inspection of the permitted work within 60 day of receiving notice that the work is completed.

Signature of Property Owner or Authorized Agent — **Date** 3/23/16

Building Dept. By: Jason Crapo, Deputy Director, Chief Building Official — **Date** 03-23-2016

3/23/16

CONTRA COSTA COUNTY BUILDING INSPECTION
INSPECTION RECORD CARD

(See reverse side of this card for permit-specific information)

Notice and Warning: Do not cover any work until it has been inspected and approved. This card must be posted on the job site, and in a manner as to be visible from the street. The card and the approved plans must be available for each inspection, or the inspection will not be made.

Inspections may be scheduled by phone 6:30 a.m. to midnight, Monday through Saturday. Call **925-646-4108** and follow instructions. Requests for same-day inspections are not accepted. Please access scheduled inspection information on our web site link at **www.cccounty.us/bi** posted daily after 8:30 AM.

A re-inspection fee will be charged when a return trip is necessary due to the following: 1) Work not ready for the inspection called for; 2) Deficiencies found in the previous inspection still not corrected, or new deficiencies were created; 3) Lack of access to the work to be inspected; 4) Lack of approved plans or this card on the job site.

Insp Codes		Inspector's Initials	Date
	FOUNDATION		
199	☐ Survey Cert. Rec'd		
100	☐ Set Backs		
406	☐ Ufer Ground		
101	☐ Piers		
102	☐ Forms		
103	☐ Slab Foundation		
125	☐ Slab Garage		
604	☐ Driveway		
	GRADING PERMIT INSP.		
600	☐ Pre-Const. Insp		
601	☐ Rough Grading		
602	☐ SUB/MS in Prog		
608	☐ Gen Bldg Site / In Prog		
	MOBILE HOMES		
701	☐ MH Set-Up		
703	☐ MH Accessory Insp		
707	☐ MH Permanent FD		
720	☐ MH Final		
	STRUCTURAL		
104	☐ Shear Nailing – Int		
126	☐ Shear Nailing – Ext		
106	☐ Underfloor		
108	☐ Roof Deck Nail		
109	☐ Framing		
111	☐ Firewall		
127	☐ Drywall		
114	☐ Ext Lath / Int Lath		
115	☐ Structural-Misc / T-Bar		
118	☐ Wet Wall		
123	☐ Roof / In Progress		
124	☐ Window Replacement		
128	☐ Fire Penetration		
	ELECTRICAL		
401	☐ Power Pole		
402	☐ Conduit / Underground		
403	☐ Service Entrance		
404	☐ Rough Elect		
405	☐ Bonding		
407	☐ Restore Svce / 90-Day		
408	☐ T-Bar Elect		
409	☐ Electric Meter Release		

Insp Codes		Inspector's Initials	Date
	INSULATION		
107	☐ Underfloor Insul		
110	☐ Framing Insul		
117	☐ Ceiling Insul		
	PLUMBING		
301	☐ Ground Plumbing		
302	☐ Water Service		
303	☐ Shower Pan Test		
304	☐ Rough Plumbing		
305	☐ Undfl. Plumbing		
306	☐ Water Heater		
309	☐ Gas Test		
310	☐ T-Bar Plumbing		
312	☐ Gas Meter Release		
	BLOCK / CONCRETE		
113	☐ Fireplace/Rebar/ Foundation		
	POOLS / SPA		
201	☐ Site Check / Pregunite		
202	☐ Bonding-Cavity / Deck		
203	☐ Pre Final		
204	☐ Final - Pool		
	MECHANICAL		
501	☐ Furnace Compt		
502	☐ Combustion Air		
503	☐ Rough Mechanical		
504	☐ Fire Damper		
506	☐ Commercial Hood		
508	☐ T-Bar - Mech		
	AGENCY APPROVALS		
	☐ Fire Dist UTL _____ Final		
	☐ Pub Works UTL _____ Final		
	☐ Planning / CDD UTL _____ Final		
	☐ San Dist UTL _____ Final		
	☐ Env Health UTL _____ Final		
	☐ Haz Mat UTL _____ Final		
	FINAL INSPECTIONS		
120	☑ **BUILDING**	RPM	4-11-16
320	☐ Plumbing		
420	☐ Electrical		
520	☐ Mechanical		
620	☐ Grading / Drainage		
820	☐ Disabled Access		

Other: _____

Comments: _____

This card will serve as Certificate of Occupancy / Completion upon authorized signature.

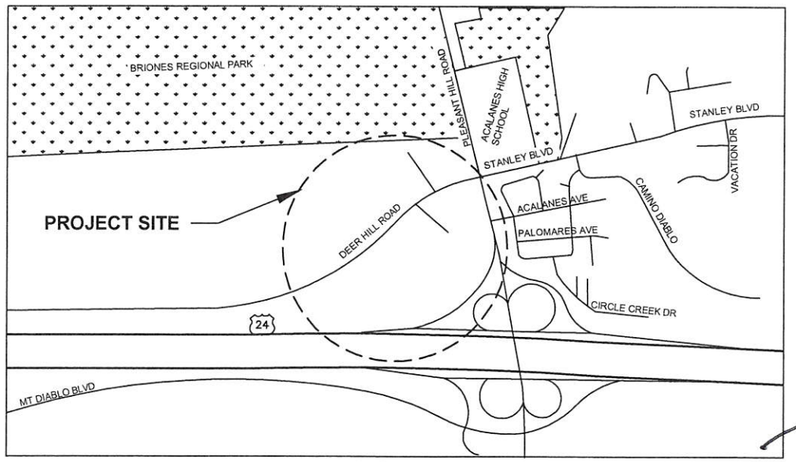
Jason Crapo, Deputy Director — Authorized Signature

4-11-16
Date

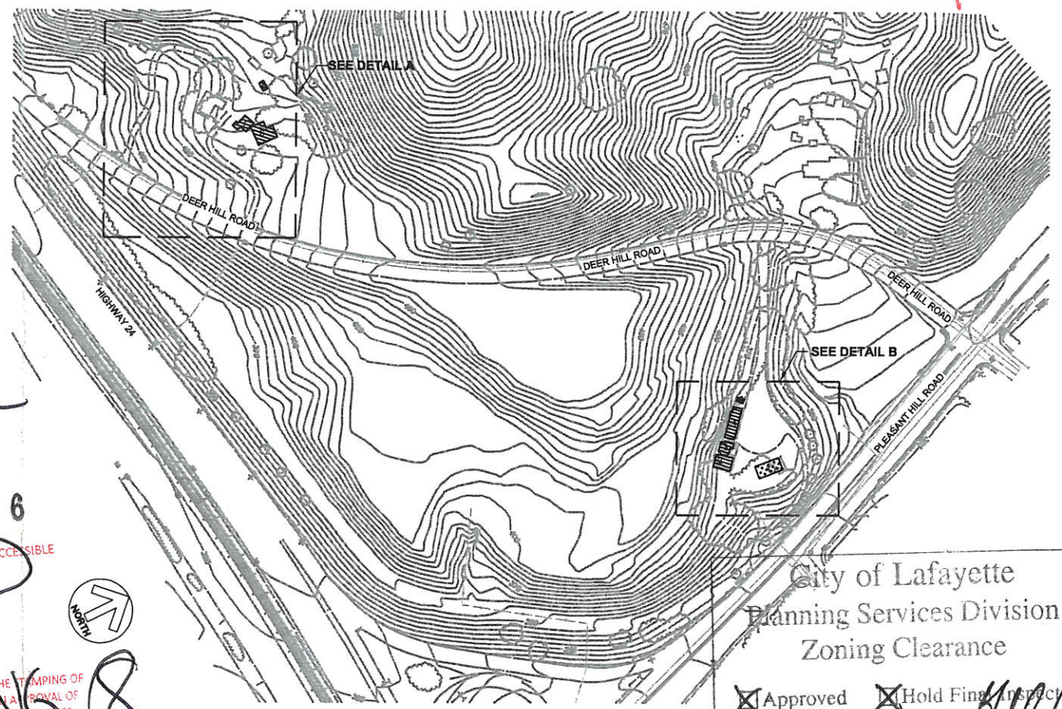
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DEMOLITION PERMIT

© BKF ENGINEERS



VICINITY MAP
SCALE: NTS



SITE PLAN
SCALE: 1"=150'

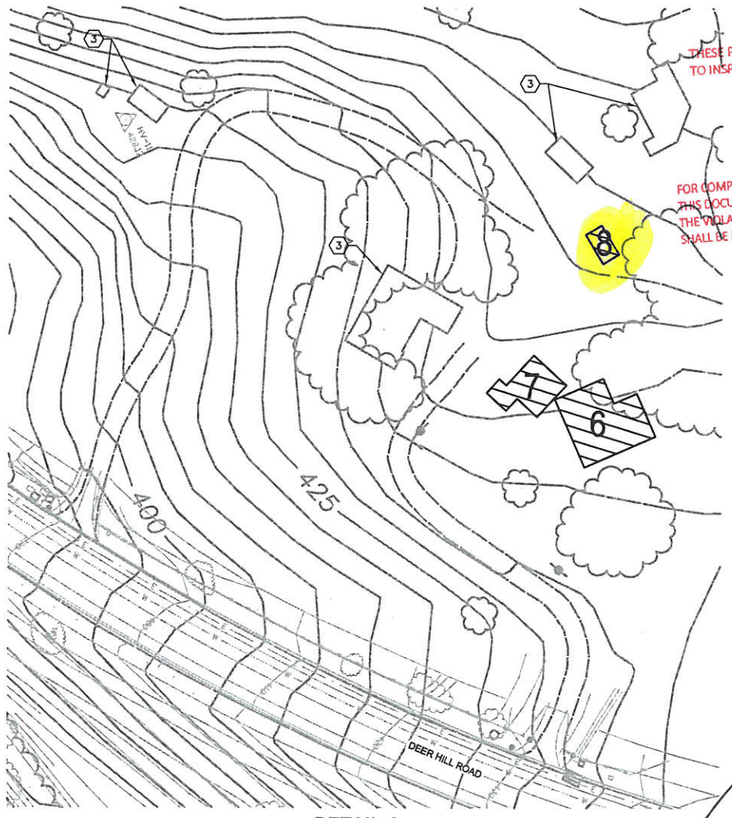
BID-

CONTRA COSTA COUNTY
BUILDING INSPECTION DIVISION
PERMIT NUMBER 16-002636

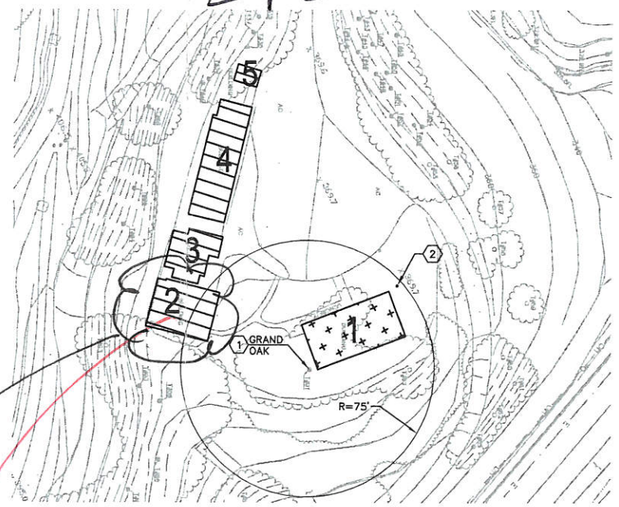
THESE PLANS MUST BE KEPT ON THE PREMISES AND ACCESSIBLE TO INSPECTORS AT ALL TIMES

APPROVED
MAR 23 2016
REVIEWED
FOR COMPLIANCE WITH COUNTY BUILDING ORD. & CODES. THE STAMPING OF THIS DOCUMENT SHALL NOT BE HELD TO PERMIT OR BE AN APPROVAL OF THE VIOLATIONS OF ANY COUNTY ORDINANCE OR STATE LAW. NO CHANGES SHALL BE MADE WITHOUT AUTHORIZATION FROM THE BUILDING OFFICIAL

POSTING



DETAIL A
SCALE: 1"=40'



DETAIL B
SCALE: 1"=40'

LEGEND:

1. ALL DEMOLITION WITHIN 75' OF OAK TO BE PERFORMED UNDER SUPERVISION OF PROJECT ARBORIST
2. (E) GAS AND WATER SERVICE. PROTECT IN PLACE.
3. (E) STRUCTURE TO REMAIN
- REMOVE (E) BUILDING
- REMOVE (E) BUILDING PROTECT (E) FOUNDATIONS AND (E) PIERS
- (E) TREE PER SURVEY

NOTES:

1. IF UTILITIES ARE ENCOUNTERED IN THE FIELD THAT ARE NOT SHOWN ON THIS PLAN, CONTRACTOR SHALL NOTIFY CONSTRUCTION ADMINISTRATOR IMMEDIATELY.
2. BEFORE DEMOLITION AND CONSTRUCTION COMMENCES CONTRACTOR TO VISIT SITE AND VERIFY EXISTING CONDITIONS.
3. CONTRACTOR IS RESPONSIBLE TO RECYCLE ALL REMOVED MATERIAL PER CITY AND COUNTY ORDINANCES.
4. ALL STRUCTURES MUST BE CAREFULLY REMOVED SO NOT TO DAMAGE EXISTING TREES. PROVIDE TREE PROTECTION FENCING PER PROJECT ARBORIST RECOMMENDATION.
5. AT BUILDING 1, ALL AREAS WITHIN THE EXISTING FOOTINGS SHALL HAVE THE ROOTING ZONE IMPROVED THROUGH VERTICAL COMPOSTING WITH AN OMRI (ORGANIC MATERIAL REVIEW INSTITUTE) APPROVE COMPOST, AND TOP DRESSED WITH 4" OF MULCH PER ARBORIST RECOMMENDATION.
6. AT BUILDING 1, CONTRACTOR SHALL BE REQUIRED TO HAVE THE PROJECT ARBORIST ON SITE WHEN REMOVING THE EXISTING STRUCTURE.
7. ALL EQUIPMENT ACCESS WITHIN 75' OF THE GRAND OAK MUST OPERATE OVER TRENCH PLATES OF 1" PLYWOOD SHEETING (IF LIGHT ENOUGH EQUIPMENT) ON TOP OF THE 4" LAYER OF CHIPPER MULCH TO AVOID RE-COMPACTION OF THE SOIL.

City of Lafayette
Planning Services Division
Zoning Clearance
[X] Approved [X] Hold Final Inspection
By
Date 3/21/2016

+ TREE PROTECTION MUST BE INSTALLED PRIOR TO COMMENCING WORK.

REQUIRES "MOVE PERMIT" PRIOR TO RELOCATING

BDLG #2 TO BE SALVAGED FOR USE AT ANOTHER LOCATION.

FIELD

1646 NORTH CALIFORNIA BLVD
SUITE 400
WALNUT CREEK, CA 94596
925-940-2200
925-940-2299 (FAX)
BKF ENGINEERS | SURVEYORS | PLANNERS

REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER C. GRAY
No. C 60251
Exp. 6.30.2016
CIVIL
STATE OF CALIFORNIA
02/24/2016

THE HOMES AT DEER HILL

CITY OF LAFAYETTE CONTRA COSTA COUNTY CALIFORNIA

DEMOLITION PLAN

No.	Revisions

Date: 02/24/16
Scale: AS SHOWN
Design: ND
Drawn: SR
Approved: CM
Job No: 20150503

Drawing Number:
C1.0
1 OF 1

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APPENDIX A.3

City Approval of Demolition

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From: Wolff, Greg <GWolff@ci.lafayette.ca.us>
Sent: Monday, March 21, 2016 11:36 PM
To: Dave Baker
Cc: Allan Moore; Dennis O'Brien; Caryn Kali; Norman Dyer; Falk, Steven; Srivatsa, Niroop
Subject: RE: 3233 Deer Hill Road, Lafayette, CA - Demolition

Dave,

Our review of your application for demo permit is complete. I have stamped three sets of plans for your submission to County Building. Are you available at 10:00 or 11:00 tomorrow morning (Tuesday) to pick them up and touch base on two other items?

Regards,

Greg Wolff
Assistant Planning & Building Director
City of Lafayette
Direct: (925) 299-3204 | Main: (925) 284-1976
www.lovelafayette.org

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APPENDIX A.4

Log Building Memo

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BKF 100+ YEARS
ENGINEERS . SURVEYORS . PLANNERS

MEMORANDUM

Date: July 27, 2016
Project: Homes at Deer Hill

BKF Job Number: 20115003
Prepared By: Norm Dyer

Subject: Demolition of Log Building

The log building (building #2) was demolished the week of June 27, 2016. Log siding from the building was salvaged and is currently stored on site. The following is a summary of events leading to demolition.

February 25, 2016:	Marylee Guinon performs preliminary Bat Roosting Survey for all buildings including Building #2
March 3, 2016:	ZLC Corporation performs Asbestos Building Materials Survey for all buildings including Building #2
March 21, 2016:	Lafayette approves all buildings for demolition with exception that log building (#2) be saved and relocated/incorporated into the Park
March 16, 2016:	Olberding Environmental performs Bird Nesting Survey for all buildings including Building #2.
March 25, 2106:	Olberding Environmental performs Bat Roosting Survey for all buildings including Building #2.
April 13, 2016:	Meeting at Site; Steve Falk requests Dave Gates prepare concepts for options to incorporate log building into Park
May 24, 2016:	Dave Gates presents concepts to City. City determines that the limited benefit to preserving the building is outweighed by the cost of relocation/code compliance and lack of building functionality.
May 25, 2106:	email from Dave Baker to Greg Wolff confirming demolition approval with condition that log siding be salvaged for City's future use.
June 20, 2016	ZLC Corporation obtains "J" number form BAAQCD for demolition of log building



Log Building (Building #2)



Salvaged Log Siding

APPENDIX A.5

Encroachment Permit (Disconnect Gas Line)

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CITY OF LAFAYETTE
Encroachment Permit

312/8416

City of Lafayette
Engineering Services Division
3675 Mt. Diablo Blvd., Suite 210
Lafayette, CA 94549
(925) 284-1951
www.ci.lafayette.ca.us

Date: 3-3-16 Permit No. 16-20-046

(To be completed by Applicant or whoever provides deposit)

Applicant Name: PG&E Phone: 674-6341 Email: ACA6@pge.com

Address: 211 Hillcrest Ave, Antioch, CA 94509

Location of Project: *(Exact address or street name with cross streets)* 3233 Deer Hill Rd

Describe fully the nature of work. *(If necessary, attach additional paper.)* Cut off GAS Service at Main

☐ Improvement plans/sketch attached. Is the work related to a development project involving the Planning Dept.? Yes / No *(circle one)*

Work to be performed by: *(name)* _____ Start Date: 3/21/16 End Date: 5/21/16

Contractor License No.: _____ Applicant's Signature: Andrea Tamby

INDEMNIFICATION AGREEMENT

As part of this Encroachment Permit, the Applicant and its successors and assigns shall indemnify, defend and hold harmless the City of Lafayette ("City"), its elected officials, officers, employees, agents, representatives, contractors and assigns (collectively, the 'Indemnitees') from and against any and all claims, demands, liabilities, judgments, damages (including consequential damages), awards, interest, attorneys' fees, costs and expenses of whatever kind or nature, at any time arising out of or in any way connected with the City's review and/or approval of this Encroachment Permit and/or any actions pursuant to the Encroachment Permit taken by the Applicant. Applicant's obligation to indemnify, defend and hold harmless the Indemnitees under this Encroachment Permit shall apply, regardless of fault, to any acts or omissions, or negligent conduct, whether active or passive, on the part of the Applicant or the Indemnitees, with the exception of the Indemnitees' gross negligence or willful misconduct. Applicant's obligation to defend the Indemnitees under this Encroachment Permit shall be at Applicant's sole expense and using counsel selected or approved by the City in the City's sole discretion.

Applicant's Signature: Andrea Tamby Date: 3-3-16

PLEASE READ THE FOLLOWING PARAGRAPHS:

The Applicant is hereby given permission to encroach on public right-of-way by performing the work described above. Applicant is required to arrange for an inspection and shall notify the City's Engineering Division (925) 209-3277 by 10:00am the business day prior to the start of construction and again prior to final paving. Work done without an inspection may have to be removed and reconstructed. Before excavating, applicant must contact USA at (800) 227-2600 for utility locations, and the City's Public Works Division at (925) 934-3908 for potential irrigation locations. Excavations in the roadway or sidewalk shall be permanently surfaced within ten (10) calendar days after backfill is complete, and Applicant shall pay a surcharge for a delay beyond this time. Applicant is solely responsible for maintaining a safe construction site. Applicant is also responsible for the removal of all utility and construction markings at the completion of the project.

The permit is issued under the provisions of the Contra Costa County Code Title 10, as adopted by the City of Lafayette; subject to the following additional conditions, as well as the conditions checked on the back of this form, and the applicant's execution of the indemnification agreement on this form above and incorporated herein by this reference. THIS PERMIT WILL EXPIRE ONE YEAR FROM THE DATE OF ISSUANCE.

You are required to notify the City offices when the project is complete in order to receive a final inspection. Additionally, to receive any refund of your deposit, the final inspection must be completed and authorized below.

CONDITIONS

- ☒ Provide and maintain enough barricades, lights, cones, signs, flagmen & other safety measures to protect the public in accordance with the most recent version of the State Department of Transportation Manual of Traffic Controls for Construction & Maintenance Work Zones.
- ☐ Submit traffic control plan prior to the start of work.
- ☒ Working hours in right-of-way are restricted from 8:00 to 5:00; lane closures are restricted from 9:00 to 2:00.
- ☒ ~~Provide ___ inches of AC or~~ match existing pavement section plus 1 inch, whichever is greater.
- ☒ Provide 36 inches Class II AB backfill, compacted to 95% relative compaction. (See drawing #1).
- ☒ Saw cut & replace pavement 4 feet beyond edge of excavation. Replace the entire width, including trench, with min. 3 inches AC. (See dwg #1)
- ☐ Compaction test is required.
- ☒ Replace any striping, marking or markers damaged or removed due to construction operations.
- ☐ Replace asphalt berm or dike damaged or removed due to construction operations (minimum length to replace: _____).
- ☒ Steel trench plate shall be placed over any open excavation within the roadway at the day's end with a minimum 12" taper at 12:1.
- ☐ The portion of the driveway within the City's right-of-way shall be constructed of a minimum 3 inches Asphalt over __ inches compacted Class II AB.
- ☒ Saw cut existing curb & gutter, or sidewalk at the existing cold joint.
- ☒ Saw cut & replace pavement 12 inches beyond the edge of gutter (See drawing #2)
- ☒ Dowel existing concrete per sidewalk, curb, & gutter drawing. (See drawing #2) } IF DAMAGED.
- ☒ Any damage to existing roadway surfacing shall be removed by saw cutting the roadway surface to provide a clean edge. The material shall then be replaced with hot mix asphalt to a minimum of 3 inches or to match existing pavement depth plus 1 inch, whichever is greater.
- ☐ When coring existing concrete curbing, a minimum of 2 inches of concrete cover must remain. (See drawing #3)
- ☐ When pouring a new curb with a drain outlet, a minimum of 2 inches of concrete cover is required. (See drawing #3)
- ☒ Provide erosion control measures for the duration of the project.
- ☐ Provide a copy of Central Contra Costa Sanitary District encroachment permit.
- ☒ Other: LANE CLOSURE ONLY PERMITTED FROM 9AM TO 2PM DUE TO PROXIMITY TO SCHOOL.

Fees: ☒ Initial Plan check/inspection: $_____ ☐ Landscape Architect/Arborist: $_____ ☐ Attorney: $_____

☒ Pavement surcharge: $_____ ☒ Additional Inspection(s) @ $165/hr* $_____ *To be deducted from Refundable Deposit

TOTAL FEE: $_____ ☐ Paid (check # _____)

Refundable Deposit: $_____ ☐ Paid (check # _____)

☒ City will invoice 2 HRS.

Note to Applicant: Call when work is complete. Deposit will be refunded 4-6 weeks after final inspection approval.

Permit Approved by Authorized City Representative: Zach Cotton Date: 3/10/16

Final Inspection Completed by Authorized City Representative: _____ Date: _____

Pacific Gas & Electric Company
Gas Service Record
TD-9500P-14-F01

GAS SERVICE RECORD

☐ Special Facilities ☐ (CP 10%er) ☐ Existing (10%er)
Class Location: ☐1 ☐2 ☐3 ☐4 No. of Floors: 1

Agreement: ☐ Verbal ■ Written

Map No. 45 Notif.No. 111305493 PM Order No. 31218416 Leak No. – S.O. No. 289262
Plat No. E11 Block 12 City LAFAYETTE Address 3233 DEER HILL ROAD
Applicant/Tract Name NORM DYER (925)-998-6937 Lot No. – Est. LAN ID TWMC Date Issued 2/18/2016

☐ PROPOSED ■ EXISTING FACILITY: MAOP 60 PSIG / W.C.

OFF: ■ Main ☐ Service — 6" HP Size & Pressure — ☐ PE ■ STL ☐ Aldyl-A ☐ CI ☐ CU

Inserted in Casing: ■ No ☐ Yes Casing size & material: -- ☐ Double Casing size & material: --

On EAST Side PLEASANT HILL ROAD In – Out 35'

Main Trench Occupants: ■ None ☐ Electric ☐ Telephone ☐ CATV ☐ Other –

Posted By Mapping: LAN ID ____ Signature ____ Date ___/___/___

☐ PROPOSED ■ EXISTING SERVICE LOCATION:
Service: On WEST Side PLEASANT HILL ROAD, 249' N/O ACALANES AVE

Size: 3/4" ☐ PE2406 ☐ PE3408 ☐ Aldyl-A ■ STL ☐ CU

Insert: ■ No ☐ Yes ☐ Double
Casing size & material: –
Casing size & material: –

Riser: Size 3/4" ☐ Inside ■ Outside ☐ W/Bypass
Pre-Fab Non-Corrodible: ☐ Regular ☐ Short ☐ Long
☐ Steel Encased-Plastic Insert ■ Steel Riser ☐ CU Riser

Curb Valve: ☐ Metal ☐ PL ■ None

SVC Trench Occupied With: ■ None ☐ Electric ☐ Phone ☐ CATV ☐ Other –

JOB TYPE
☐ NEW SERVICE
☐ STUB SERVICE *
☐ STUB COMPLETION **
☐ BRANCH SERVICE REF. NO. –
☐ CURB METER –
☐ METER CHANGE –
☐ MANIFOLD –
☐ CONVERT TO MAIN
☐ UPRATE –
☐ REPLACEMENT
  ☐ PARTIAL
  ☐ COMPLETE
☐ TRANSFER
☐ ALTER / INSPECTION
■ CUT-OFF
  ■ AT MAIN
  ☐ AT P/L
  ☐ AT BRANCH
  ☐ OTHER –

No. of Outlets ____ Res. Meter(s) Qty./Size – Reg. Size/Type: – Orifice: –
Comm. Meter(s) Qty./Size – Monitor Size/Type: – Orifice: –
C/O Data 260' Ft. of 3/4" In. Yr. Install 1956 Type: ■ STL ☐ PL ☐ CU Reason: ☐ Leakage ■ Other
Transfer From – Main On – Side – In – Out –
Instructions & Cautions: PG&E TO CUT OFF 3/4" STL SERVICE AT MAIN. PG&E TO TRENCH.
–

EXCAVATED BY:	PG&E	APPLICANT
FRANCHISE / STUB	■	☐
PRIVATE / COMPLETION	☐	☐

INSTALLED BY:	PG&E	APPLICANT
FRANCHISE / STUB	■	☐
PRIVATE / COMPLETION	☐	☐

BORE: ☐ YES ■ NO
Remarks ____

*DATE STUB INSTALLED ___/___/___ Foreman LAN ID ____ Signature ____
☐ Electronic Marker installed
MANUFACTURER ____ DATE MANUFACTURED ___/___/___
**DATE COMPLETED ___/___/___ Foreman LAN ID ____ Signature ____
MANUFACTURER ____ DATE MANUFACTURED ___/___/___

WORK DONE: (Show corrections to service and main data above)
____ Ft. Main to P/L
____ Ft. P/L to End of Stub
____ Ft. End of Stub to Riser
____ Total Ft.

Total Load – SCFH
Delivery Pressure –
TBA J-11
Elevation 340

TEST DATA: (Per No. Doc. A-34) ☐ Soap Test
STUB ____ PSIG for ____ Minutes
Foreman LAN ID ____ Signature ____ Date ___/___/___
COMPLETION ____ PSIG for ____ Minutes
Foreman LAN ID ____ Signature ____ Date ___/___/___
For services operating with an MAOP above 60 PSIG, attach a copy of the Strength Test Pressure Report.

Approx. Depth of Main
Approx. Depth of Ex. Svc.
Depth of Inst. Svc.
RISER VALVE MFG: ____

WELDING INSPECTION PER PG&E No. Doc. D-40
Signature ____
LAN ID ____
Date ____

EFV Brand	–
Connection Type	–
Flow Series	–

Material: ☐ Plastic ☐ Steel
Size: ☐1/2" ☐3/4" ☐1" ☐1-1/4" ☐2"
N/A Reason: PRE EFV

CATHODIC PROTECTION: CPA No. D45-17
Main under protection ■ YES ☐ NO
Install cathodic protection (Per No. Doc. O-16) ☐ RISER ☐ VALVE ☐ SVC. ☐ MAIN
☐ Existing: ☐ New: No. Installed ____
Size: ____ Lb. Anode Type: ☐ MAG ☐ ZINC

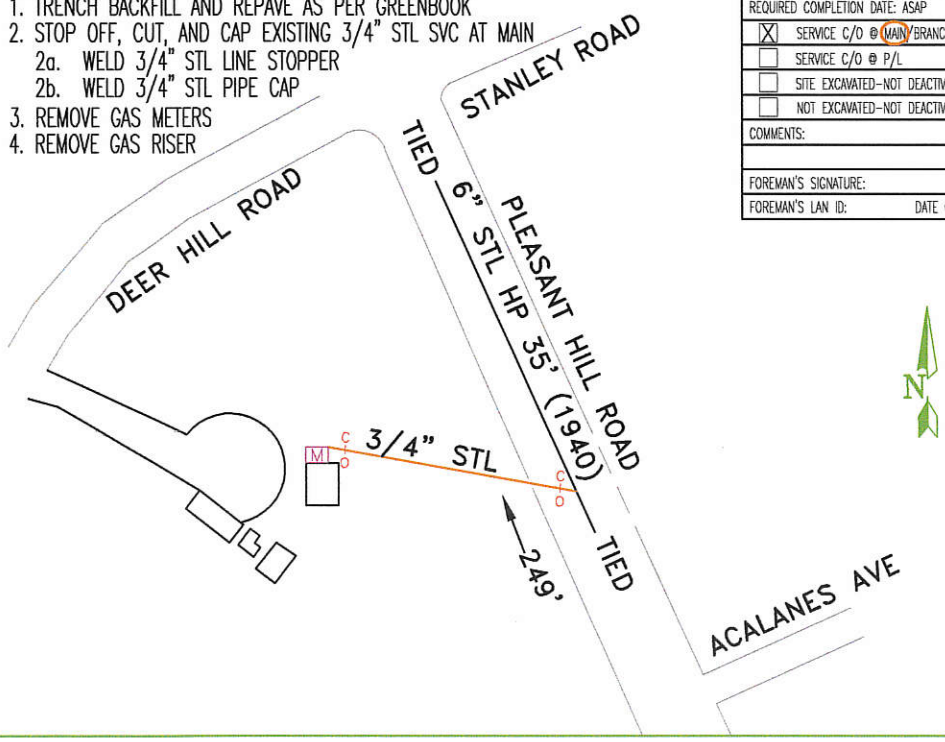
GALVANIC CP SYSTEMS:
Reading ____ Date ___/___/___
Reading ____ Date ___/___/___
Reading ____ Date ___/___/___
Qualified Employee Signature & LAN ID

LOCATING WIRE CONNECTIONS: SVC Wire Size ____
TERM. AT: ☐ MAIN ☐ BRANCH
☐ Bonded
☐ Wrapped around Tee
☐ Nico-pressed wire
■ N/A

TERM. AT: ☐ RISER ☐ SVC
☐ Bonded
☐ Strapped to Riser
☐ Terminated at ____
■ N/A

Sketch / Notes

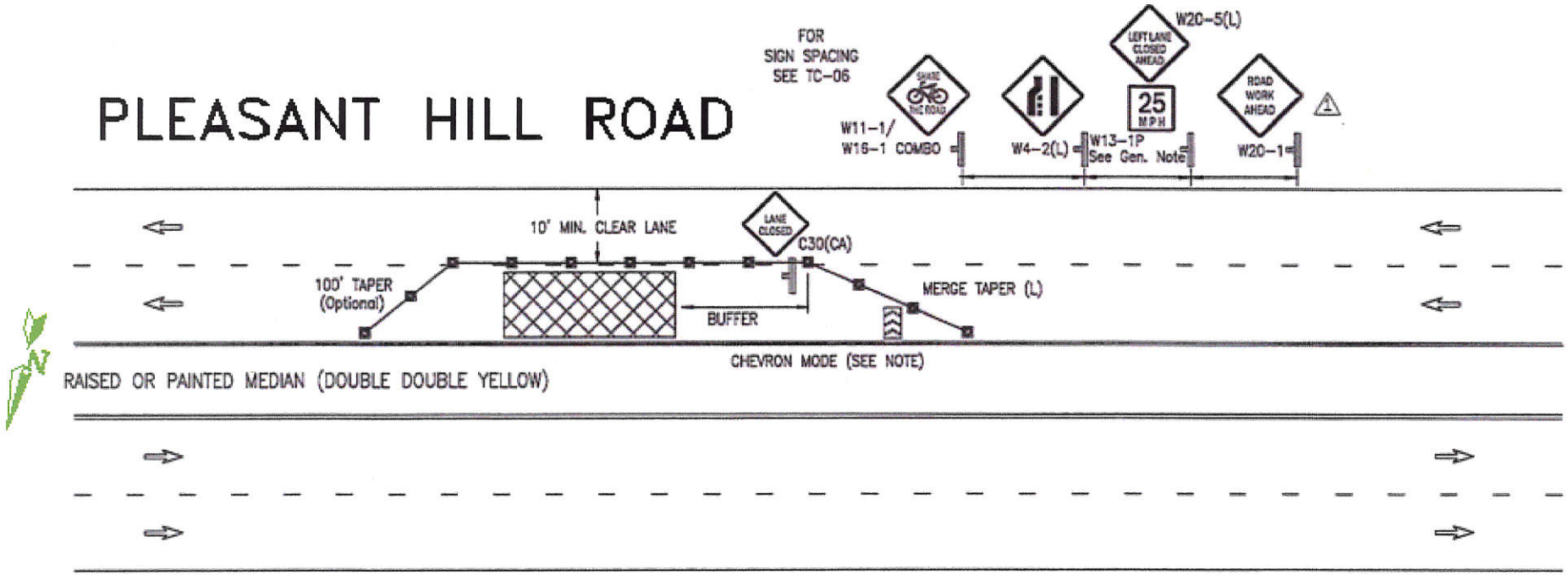
PG&E JOB NOTES:
1. TRENCH BACKFILL AND REPAVE AS PER GREENBOOK
2. STOP OFF, CUT, AND CAP EXISTING 3/4" STL SVC AT MAIN
   2a. WELD 3/4" STL LINE STOPPER
   2b. WELD 3/4" STL PIPE CAP
3. REMOVE GAS METERS
4. REMOVE GAS RISER



GAS SERVICE DEACTIVATION

REQUESTED BY: NORM DYER (925)-998-6937	
REQUIRED COMPLETION DATE: ASAP	
☒ SERVICE C/O @ MAIN/BRANCH	EM INSTALLED?
☐ SERVICE C/O @ P/L	☐ YES ☒ NO
☐ SITE EXCAVATED-NOT DEACTIVATED-NOT LOCATABLE	
☐ NOT EXCAVATED-NOT DEACTIVATED-NOT LOCATABLE	
COMMENTS:	
FOREMAN'S SIGNATURE:	
FOREMAN'S LAN ID: DATE COMPLETED:	

PLEASANT HILL ROAD



3233 DEER HILL ROAD

LEGEND

- CONE
- BARRICADE
- FLAGGER
- SIGN
- ARROW PANEL
- WORK AREA
- TRAFFIC DIRECTION
- CHANGEABLE MESSAGE SIGN

GENERAL NOTES ⚠

- -See TC-05 for sign description. All warning signs shall have a black legend and border on an orange background unless otherwise noted on the drawing.
- -See TC-06 for sign spacing, spacing of cones, taper and buffer lengths. Sign spacing may be increased and cone spacing may be decreased.
- -Signs may not be substituted.
- -Signs and Devices must be visible at 1000'.
- -See Sheet TC-45 for pedestrian mitigation.
- -Share The Road signage required when outermost lane plus paved shoulder is less than 14'.
- -The W13-1P(25) shall be used when the lane adjacent to work is less than 11 feet and when the work is not protected by a fixed barrier.

COMPETENT PERSON

NAME _____

PHONE _____

POSTED SPEED LIMIT	*TAPER LENGTH	*SPACING OF CONES	*SIGN SPACING	*BUFFER LENGTH

* REFERENCE TABLES ON TC-05

REVISIONS			
REV.	DESCRIPTION	BY	DATE
1	-Delete Spd Reduction / Rev. Gen. Notes	GDK	2/14

REZA MOGHISSI, CHIEF
DEPARTMENT OF TRANSPORTATION

SACDOT

M & O TYPICAL TRAFFIC CONTROL PLANS

INTERIOR OF ROAD - WORK AREA

MULTILANE TRAFFIC CONTROL WITH RAISED MEDIAN

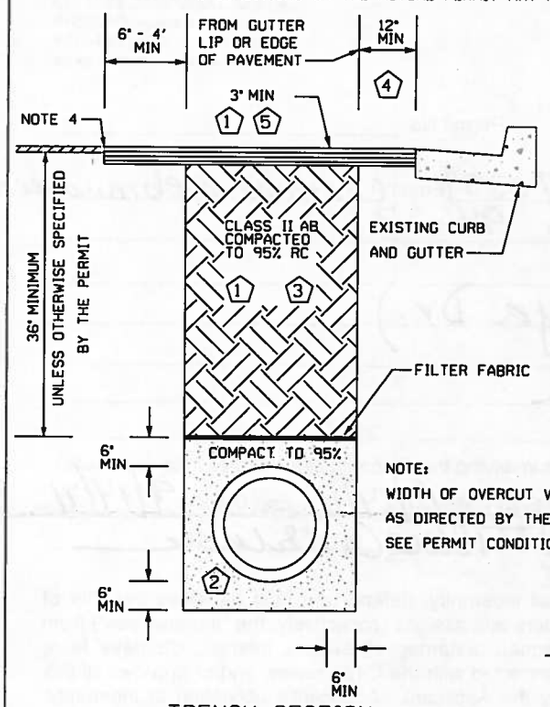
LEFT LANE TRAFFIC CONTROL – TWO LANE

JOB NO.
TEMPLATE NAME TC-23
DRAWN LR
DESIGNED
CHECKED
SHEET DATE 7/1/2010

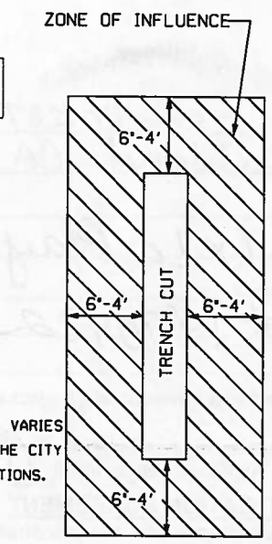
SCALE HOR: N/A VERT: N/A

SHEET TC-23 OF 50 SHEETS

ATTENTION: ADDITONAL CONDITIONS ON THE ACTUAL PERMIT MAY REQUIRE ALTERNATE BACKFILL MATERIALS OR ASPHALT CONCRETE SECTIONS



TRENCH SECTION
(DRAWING #1)
NTS



NOTE:
WIDTH OF OVERCUT VARIES AS DIRECTED BY THE CITY SEE PERMIT CONDITIONS.

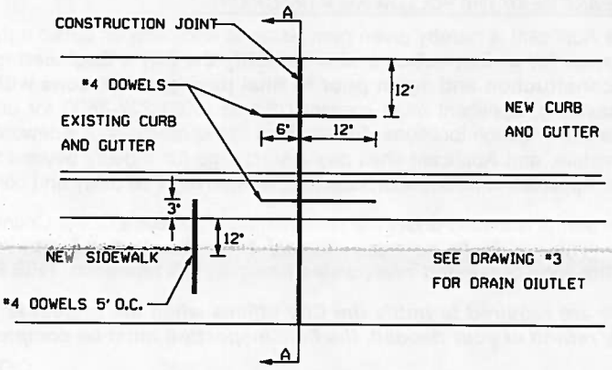
TRENCH CUT PLAN VIEW
(DRAWING #1)
NTS

NEW AC PAVEMENT SECTION
EXISTING AC PAVEMENT SECTION
CLASS II AB
CONCRETE

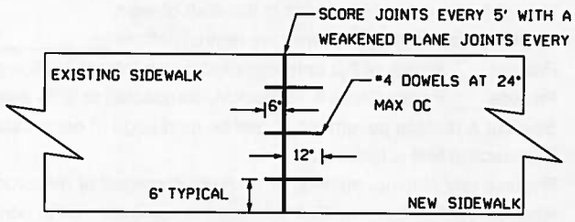
1. THE TRENCH STRUCTURAL SECTION SHALL MATCH EXISTING PAVEMENT SECTION PLUS 1-INCH AC OR SHALL BE 3-INCH AC WHICHEVER IS GREATER. CONCRETE CAP OR FULL DEPTH AC SHALL BE USED AS DIRECTED BY THE CITY.
2. MATERIALS AND DIMENSIONS PER UTILITY OWNER AND PIPE MANUFACTURER REQUIREMENTS OR AS DIRECTED BY THE CITY.
3. WHEN P.C.C PAVEMENT SECTION IS ENCOUNTERED IN THE TRENCH, THE P.C.C. PAVEMENT SECTION SHALL BE REPLACED WITH 12-INCH DEEP LIFT ASPHALT.
4. WHERE THE EDGE OF THE TRENCH IS WITHIN 3-FEET OF A GUTTER LIP OR THE EDGE OF PAVEMENT, THE AC PAVEMENT BETWEEN THE TRENCH CUT AND THE GUTTER LIP/EDGE OF PAVEMENT SHALL BE REMOVED AND REPLACED.
5. AC SHALL BE AR-4000 GRADE PAVING ASPHALT WITH TYPE B 1/2-INCH MAXIMUM AGGREGATE (PER CITY OF LAFAYETTE STANDARD SPECIFICATIONS DATED SEPTEMBER 2002). TACK COAT SHALL BE APPLIED TO VERTICAL EDGES JUST PRIOR TO PLACING ASPHALT CONCRETE.

TRENCHING NOTES:

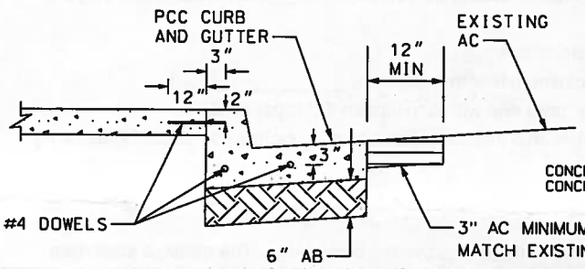
1. ALL WORK TO BE DONE IN ACCORDANCE WITH THE CITY OF LAFAYETTE STANDARDS SPECIFICATIONS OR AS INDICATED IN THE ENCROACHMENT PERMIT.
2. UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-227-2600 SHALL BE NOTIFIED 48 HOURS PRIOR TO BEGINNING WORK.
3. ALL EXCAVATIONS SHALL CONFORM TO THE REQUIREMENTS OF CAL OSHA
4. ASPHALT SHALL BE CUT THROUGH THE FULL THICKNESS OF THE EXISTING AC AND TO A NEAT STRAIGHT LINES WITH A POWER DRIVEN SAW OR GRINDER 6-INCHES TO 4 FEET (AS SPECIFIED IN THE PERMIT) FROM THE TRENCH LINE BEFORE FINISHED ASPHALT CONCRETE IS PLACED. PAVEMENT EDGES DAMAGED DURING CONSTRUCTION SHALL BE CUT TO NEAT LINES PRIOR TO PAVING.
5. TRENCH BACKFILL FOR EXCAVATIONS OUTSIDE OF THE PAVED AREA MAY CONSIST OF SUITABLE NATIVE MATERIAL OR OTHER SUITABLE BACKFILL MATERIAL AS APPROVED BY THE CITY TO THE FINISHED GRADE. THE BEDDING MATERIAL AND DIMENSIONS SHALL BE PER THE SPECIFICATION OF THE UTILITY INSTALLING THE FACILITY. THE TRENCH BACKFILL AND BEDDING MATERIAL SHALL HAVE A MINIMUM RELATIVE COMPACTION OF 95%.
6. COMPACTION SHALL BE ATTAINED BY MECHANICAL TAMPING. NO JETTING WILL BE ALLOWED IN EXISTING STREETS.
7. IF COVER IS LESS THAN 2.0 FEET SPECIAL DESIGN IS REQUIRED WITH APPROVAL BY THE CITY.
8. ALL TRENCHES SHALL BE BACKFILLED AND TEMPORARY PAVED OR PLATED AT THE END OF EACH WORK DAY.
9. DUST RESULTING FROM CONTRACTOR'S PERFORMANCE OF THE WORK, EITHER INSIDE OR OUTSIDE OF THE CITY RIGHT OF WAY SHALL BE CONTROLLED BY THE CONTRACTOR BY EITHER WATER OR DUST PALLIATIVE, OR BOTH, FOR THE ALLEVIATION OR PREVENTION OF DUST NUISANCE



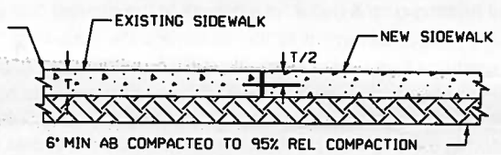
NEW CURB AND GUTTER
(DRAWING #2)



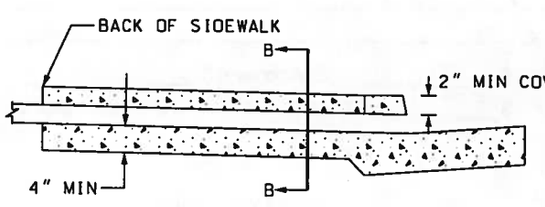
SIDEWALK PLAN VIEW
(DRAWING #2)



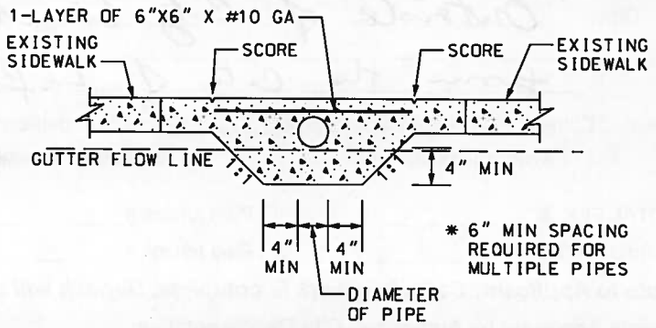
SECTION A-A
(DRAWING #2)



SIDEWALK ELEVATION VIEW
(DRAWING #2)



SIDEWALK UNDERDRAIN
(DRAWING #3)



SECTION B-B
(DRAWING #3)

CITY OF LAFAYETTE
CONSTRUCTION POLICY

REMOVAL OF UTILITY & CONSTRUCTION IDENTIFICATION MARKINGS

Effective Date: January 1, 2002
Revised February 27, 2002

This policy applies to street and sidewalk markings used to identify the location of utility services under the Underground Service Alert program (USA) and construction related markings, including but not limited to horizontal and vertical grade markings, survey stationing, offsets, curb lines, and other layout lines.

STREET & SIDEWALK MARKINGS: The facilities shall not be marked more than 14 calendar days in advance of the work performed. The contractor must outline their excavation area by marking in white spray chalk and include their name or initials with white marks. The City will allow chalk-based marking products as an alternate to solvent-based markings. Marking of brick pavers or concrete shall be in chalk-based or other naturally weathering materials that allow removal as specified below, but contractors and utility companies are encouraged to avoid marking in these areas by using offset markings.

REMOVAL OF STREET & SIDEWALK MARKINGS: It is the responsibility of the permit holder to remove all utility identification and construction related markings after the completion of the work or as determined by the City Inspector and to the satisfaction of the City. *Permit holders are responsible for removal of any markings within two (2) months of the date the markings are no longer needed, or upon completion of the work, whichever is sooner.* The City will accept natural weathering of markings if the markings disappear within the two-month period. If the markings are in brick paver or concrete areas and if by natural weathering the markings still remain after two months, the contractor must replace the concrete or the brick pavers in-kind. The contractors and utility companies are encouraged to avoid marking in these areas by using offset markings.

COMPLIANCE WITH NPDES: Removal of markings shall comply with the federal, state and local requirements (see Lafayette Municipal Codes, Chapter 5-4) of the National Pollutant Discharge Elimination System (NPDES) and the San Francisco Bay Area Water Quality Control Board.

FAILURE TO REMOVE MARKINGS: Street and sidewalk markings not removed by the required time lines may be removed and the sidewalk or street repaired/replaced by the City at its discretion. The City will charge the permit holder a service fee equal to the actual costs of removal plus an administrative fee of 20% for removing the markings and making any repairs and/or replacements. This fee will include the cost to comply with NPDES.

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APPENDIX A.6

Pacific Gas and Electric Demolition Request

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Pacific Gas and Electric Company

Application for Service **Change - Cut-off / Demolition**

Deer Hill Rd. Application: 111305493

Request

Commodity: Gas
Electric (Overhead)

Other Services:

Submitted on: 01/28/2016

Service Needed By: 02/15/16

PG&E Rep: Ala6
Andrea.tamblyn@pge.com
925-779-7757

Contacts

Applicant:
Norm Dyer
1646 N. California Blvd.
Walnut Creek, CA 94596
925-998-6937 (day)
Ndyerjr@gmail.com

Representative:
Norm Dyer
1646 N. California Blvd.
Walnut Creek, CA 94596
925-998-6937 (day)
Ndyerjr@gmail.com

Contractor:

Legal

Signatory:
Dave Baker
3527 Mt. Diablo Blvd. #133
Lafayette, CA 94549
916-521-4240
Dave@bakerthorn.com

Name on Contract: Dave Baker

Legal Status: An Individual

Billing

Send Bills To: Norm Dyer

Existing Account? No

Mailing Address: 1646 N. California Blvd.
Walnut Creek CA 94596

Phone: 925-998-6937

Email: Ndyerjr@gmail.com

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Pacific Gas and Electric Company

Application for Service **Change - Cut-off / Demolition**

Deer Hill Rd. Application: 111305493

Project Description

Project Type:	Residential Single Family	Project Address:	3233 Deer Hill Rd.
Location Latitude:	37.900575418617		LAFAYETTE 94549
Location Longitude:	-122.097904086113	County:	CONTRA COSTA
		Cross Street:	Pleasant Hill Rd.

Work Description: Remove Existing Electric And Gas Service And All Overhead Facilities At 3233 Deer Hill Rd. In Lafayette.

Service Details

No. of Gas Meters:		No. of Electric Meters:	
Who will install gas pipe:	N/A	Main Switch Size:	100
Gas Rate Schedule:		Voltage:	120/240-3wire-1phase
		Who will install wire:	N/A
		Electric Rate Schedule:	

Construction

Will existing gas or electric facilities be removed ? Yes Date Needed: 02/15/16

Trench Details

Who will trench and backfil & install/provide conduits and substructures?

Trench Occupants: Gas Electric

Self Generation

Are you planning on installing any self-generation equipment?	No	Type of Generation:	
		Total Output of All Generation:	
No.of Generation Units:			

Documents

Customer Comments:

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APPENDIX A.7

Green Halo Certification

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From: **Green Halo system** <no-reply@greenhalosystems.com>
Date: Mon, Apr 11, 2016 at 6:20 PM
Subject: PROJECT COMPLETED: DEER HILL ROAD, PERMIT#: 232-150-027
To: Francisco@zlccorp.com

****
GREEN HALO SYSTEMS
Recycling today's resources for tomorrow's generations
****

PROJECT COMPLETED: DEER HILL ROAD, PERMIT#: 232-150-027

YOUR PROJECT **Deer Hill Road** HAS MET THE RECYCLING REQUIREMENTS.

STATUS: Completed

ADDRESS: 3233 Deer Hill Road, Lafayette, California , Lafayette Contra Costa, CA

PERMIT #: 232-150-027

MESSAGE FROM CITY:

APPROVED BY: Planning Department

LOG-IN TO SEE MORE INFORMATION

IMPORTANT FILES AND DOCUMENTS SENT:

NONE

****
Please contact Customer Service at 1-888-525-1301
Monday-Friday 8-5PT for assistance.

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APPENDIX A.8

Bay Area Air Quality Management District (Payment of Fees)

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BAY AREA AIR QUALITY MANAGEMENT DISTRICT

COMPLIANCE & ENFORCEMENT DIVISION

Regulation 11, Rule 2

Acknowledgement of Notification and Payment of Fees

ZLC Construction Co.
1765 Arkell Road
Walnut Creek, CA 94598

J#: **4T316**
Invoice No : **3TQ76**

The Bay Area Air Quality Management District (BAAQMD) acknowledges receipt of your payment and your Asbestos Removal or Demolition Plan described as: **Demolition**

Site address 3233-3237 Deer Hill Rd
Lafayette, CA 94549

Start Date March 25, 2016
Completion Date April 25, 2016

Removal amounts of friable ACM 0 linear feet 0 square feet 0 cubic feet

Should it become necessary to revise this plan, please do so in the spaces provided below and immediately copy the District by fax or by mail.

REGULATION 11-2 REVISION	BAAQMD **J# 4T316**

REVISION #	START DATE	COMPLETION DATE
1	____/____/____	____/____/____
2	____/____/____	____/____/____
3	____/____/____	____/____/____
4	____/____/____	____/____/____
5	____/____/____	____/____/____

NOTE: *This form is not intended as a verification of either the completeness of your original notification or of its compliance with BAAQMD Regulation 11-2. If you have any questions about this acknowledgment, please call our office at (415) 749-4762.*

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