



3933 Quail Ridge Road  
Lafayette, California

MARQUAND  
DESIGN

William Marquand, AIA

Architecture and Planning  
Green Certified  
3498 Monroe Avenue  
Lafayette, CA 94549  
925-284-4804  
925-403-7984 (eFax)

Geotechnical Engineer

Paul Seidelman  
(925) 930-0646  
2427 Cherry Hills Road  
Lafayette, CA 94549

Civil Engineer

Rick Humann  
Humann Company  
1021 Brown Avenue  
Lafayette, CA 94549  
(925) 283-5000

RECEIVED

MAY 14 2012

CITY OF LAFAYETTE  
PLANNING DEPT.

Drawing List

No.	Sheet Number	Sheet Name	By
1	A0.0	Cover Sheet	WM
2	A0.1	Aerial View from South West	WM
3	A0.2	Neighbor Views	WM
4	C1.0	Civil Survey	RH
5	G1.0	Geology - Focused Survey	SA
6	G1.1	Site Geology	SA
7	A0.3	Constraints Triangle	WM
8	A1.0	Site Plan	WM
9	A2.0	Proposed Design	WM
10	A2.1	Alternate A	WM
11	A2.2	Alternate B	WM
13	A3.0	Site Sections, Declinations	WM

APN 248130012

No.	Description	Date
	Planning Commission Submit#1	03/12
	Planning Commission Submit#1	05/12

REDDY RESIDENCE

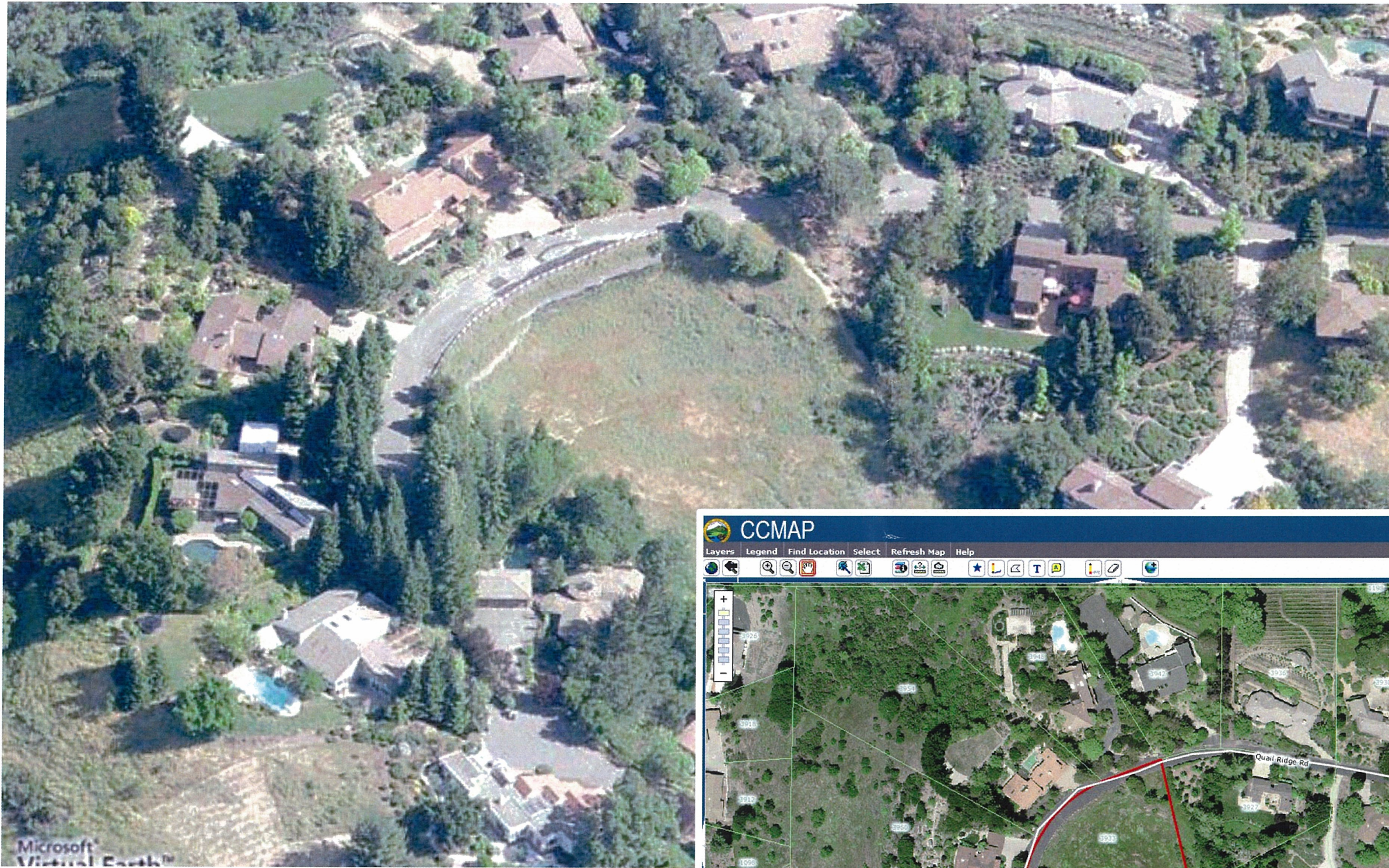
3933 QUAIL RIDGE ROAD, LAFAYETTE CA

Cover Sheet

Project number 0607  
Date May 2012

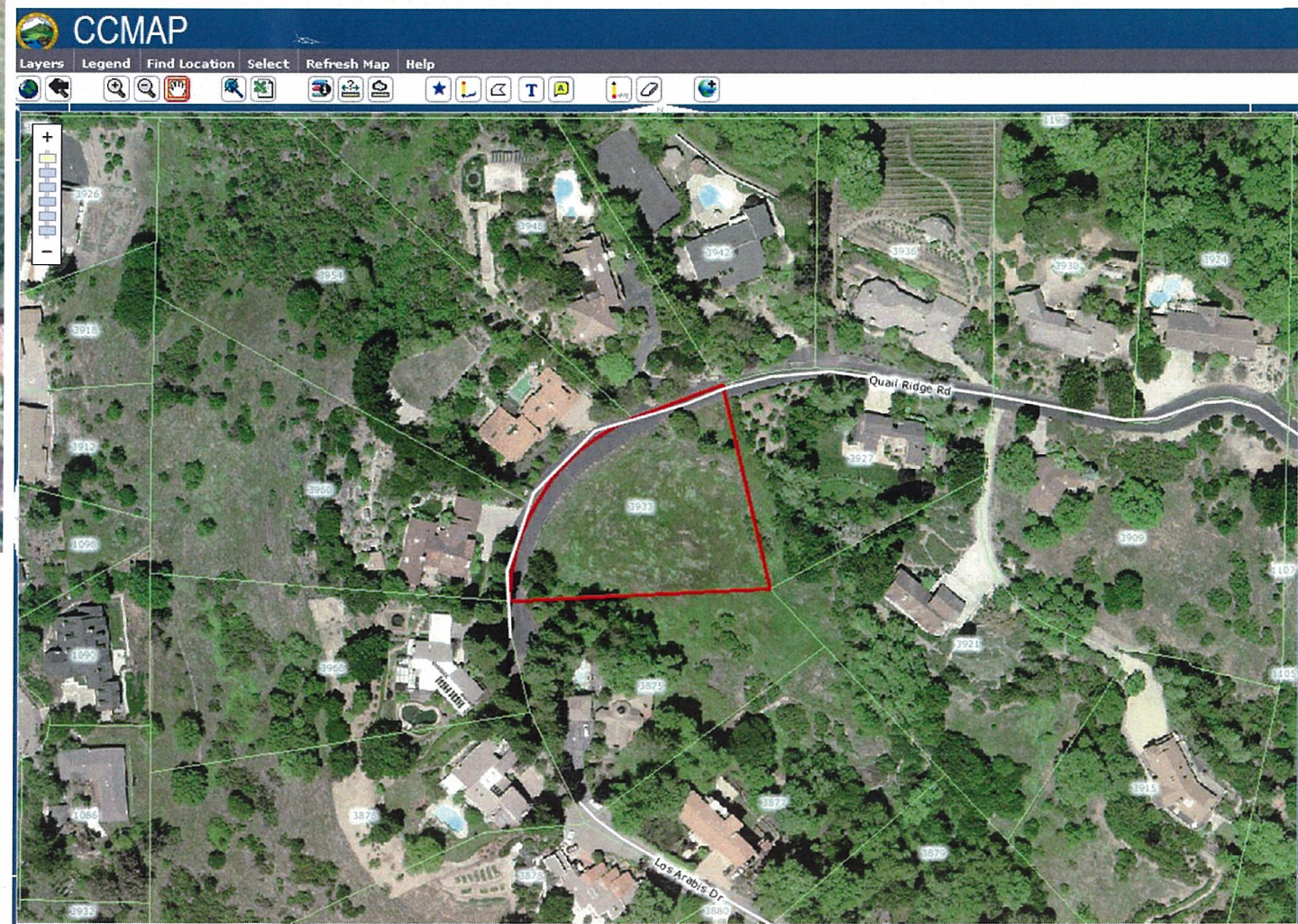
A0.0

Scale



View from South West

Aerial with Property Lines



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**REDDY RESIDENCE**

3933 QUAIL RIDGE ROAD, LAFAYETTE CA

Aerial View from South West

Project number 0607  
Date May 2012

**A0.1**

Scale



Views from Home Site toward Neighbors



Redwood Tree (E)  
@ Home Site

VIEW TO LEFT  
FROM  
ENTRANCE AT  
NEAREST  
NEIGHBOR

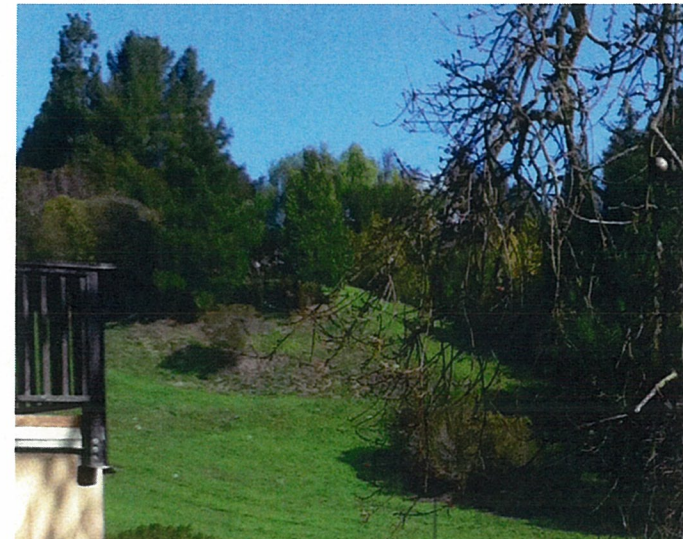
Views toward  
Home Site  
from Neighbors



SUBSURFACE SOIL INVESTIGATION -70' DEEP DOWNHOLE LOG



TELESCOPIC VIEWS  
FROM NEAR LOS  
ARABIS



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No.	Description	Date
	Planning Commission Submittl	05/12

REDDY RESIDENCE

3933 QUAIL RIDGE ROAD, LAFAYETTE CA

Neighbor Views

Project number 0607

Date May 2012

JUN 08 2012

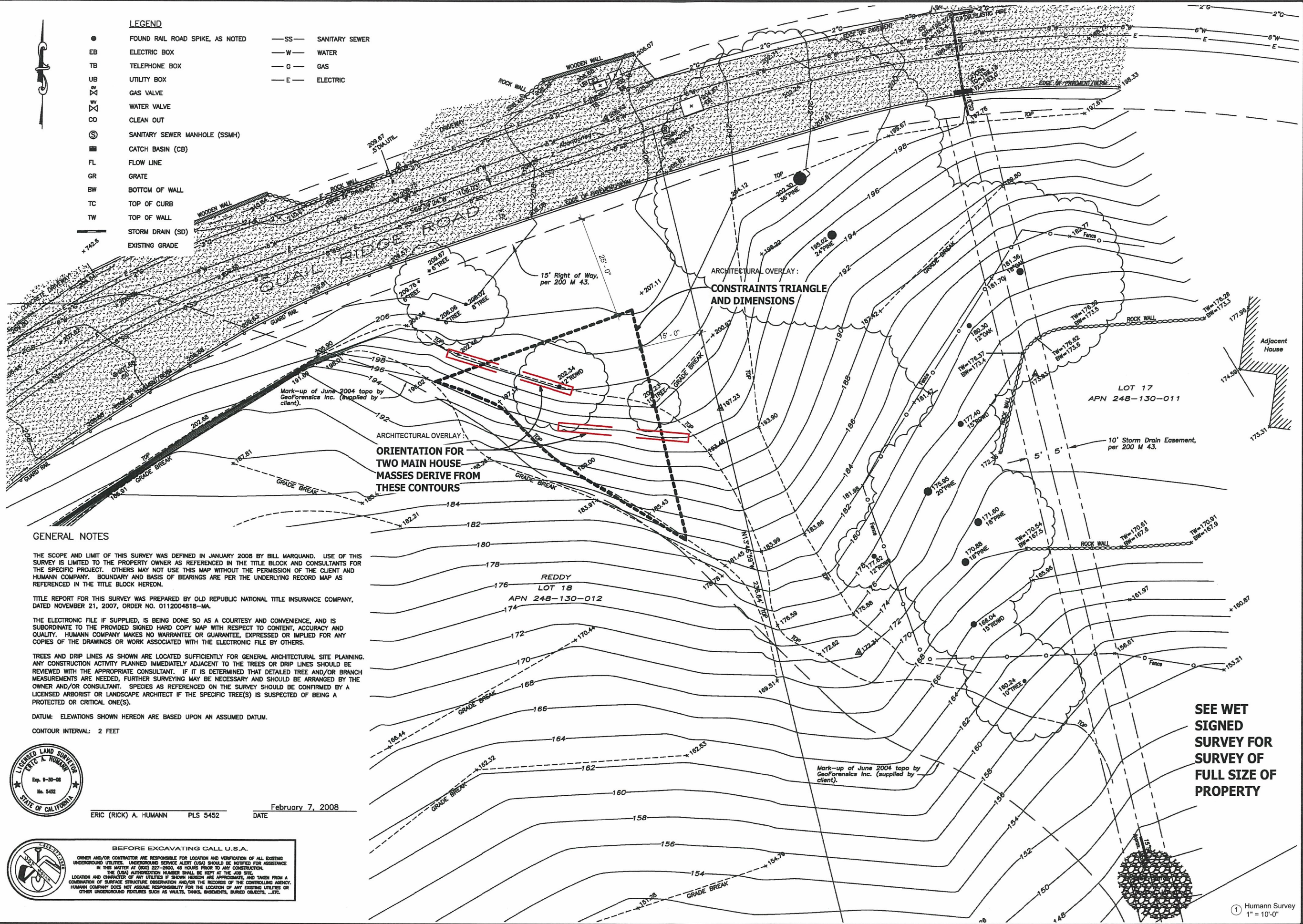
CITY OF LAFAYETTE  
PLANNING DEPT.

A0.2

Scale

**LEGEND**

- FOUND RAIL ROAD SPIKE, AS NOTED
- EB ELECTRIC BOX
- TB TELEPHONE BOX
- UB UTILITY BOX
- ⊗ GAS VALVE
- ⊗ WATER VALVE
- ⊗ CLEAN OUT
- ⊗ SANITARY SEWER MANHOLE (SSMH)
- ⊗ CATCH BASIN (CB)
- FL FLOW LINE
- GR GRATE
- BW BOTTOM OF WALL
- TC TOP OF CURB
- TW TOP OF WALL
- SD STORM DRAIN (SD)
- — — EXISTING GRADE
- SS— SANITARY SEWER
- W— WATER
- G— GAS
- E— ELECTRIC



**GENERAL NOTES**

THE SCOPE AND LIMIT OF THIS SURVEY WAS DEFINED IN JANUARY 2008 BY BILL MARQUAND. USE OF THIS SURVEY IS LIMITED TO THE PROPERTY OWNER AS REFERENCED IN THE TITLE BLOCK AND CONSULTANTS FOR THE SPECIFIC PROJECT. OTHERS MAY NOT USE THIS MAP WITHOUT THE PERMISSION OF THE CLIENT AND HUMANN COMPANY. BOUNDARY AND BASIS OF BEARINGS ARE PER THE UNDERLYING RECORD MAP AS REFERENCED IN THE TITLE BLOCK HEREON.

TITLE REPORT FOR THIS SURVEY WAS PREPARED BY OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, DATED NOVEMBER 21, 2007, ORDER NO. 0112004818-MA.

THE ELECTRONIC FILE IF SUPPLIED, IS BEING DONE SO AS A COURTESY AND CONVENIENCE, AND IS SUBORDINATE TO THE PROVIDED SIGNED HARD COPY MAP WITH RESPECT TO CONTENT, ACCURACY AND QUALITY. HUMANN COMPANY MAKES NO WARRANTY OR GUARANTEE, EXPRESSED OR IMPLIED FOR ANY COPIES OF THE DRAWINGS OR WORK ASSOCIATED WITH THE ELECTRONIC FILE BY OTHERS.

TREES AND DRIP LINES AS SHOWN ARE LOCATED SUFFICIENTLY FOR GENERAL ARCHITECTURAL SITE PLANNING. ANY CONSTRUCTION ACTIVITY PLANNED IMMEDIATELY ADJACENT TO THE TREES OR DRIP LINES SHOULD BE REVIEWED WITH THE APPROPRIATE CONSULTANT. IF IT IS DETERMINED THAT DETAILED TREE AND/OR BRANCH MEASUREMENTS ARE NEEDED, FURTHER SURVEYING MAY BE NECESSARY AND SHOULD BE ARRANGED BY THE OWNER AND/OR CONSULTANT. SPECIES AS REFERENCED ON THE SURVEY SHOULD BE CONFIRMED BY A LICENSED ARBORIST OR LANDSCAPE ARCHITECT IF THE SPECIFIC TREE(S) IS SUSPECTED OF BEING A PROTECTED OR CRITICAL ONE(S).

DATUM: ELEVATIONS SHOWN HEREON ARE BASED UPON AN ASSUMED DATUM.

CONTOUR INTERVAL: 2 FEET



ERIC (RICK) A. HUMANN PLS 5452 DATE February 7, 2008



**BEFORE EXCAVATING CALL U.S.A.**  
 OWNER AND/OR CONTRACTOR ARE RESPONSIBLE FOR LOCATION AND VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES. UNDERGROUND SERVICE ALERT (USA) SHOULD BE NOTIFIED FOR ASSISTANCE IN THE MATTER AT (800) 227-2600, 48 HOURS PRIOR TO ANY CONSTRUCTION.  
 THE (USA) AUTHORIZATION NUMBER SHALL BE KEPT AT THE JOB SITE.  
 LOCATION AND CHARACTER OF ANY UTILITIES SHOWN HEREON ARE APPROXIMATE AND TAKEN FROM A COMBINATION OF SURFACE STRUCTURE OBSERVATION AND/OR THE RECORDS OF THE CONTROLLING AGENCY. HUMANN COMPANY DOES NOT ASSUME RESPONSIBILITY FOR THE LOCATION OF ANY EXISTING UTILITIES OR OTHER UNDERGROUND FEATURES SUCH AS WALLS, TANKS, INSEMENTS, BURIED OBJECTS, ETC.

SCALE	DATE	DRAWN	CHECKED	JOB NO.
1" = 10'	02/07/08	RH/JH	RH	08003

**TOPOGRAPHIC SURVEY**  
 LOT 18, TRACT 4770 (200 M 45), CONTRA COSTA COUNTY OFFICIAL RECORDS  
 LEELA REDDY - - 3933 QUAIL RIDGE ROAD  
 LAFAYETTE CALIFORNIA

**HUMANN COMPANY INC.**  
 ENGINEERING - SURVEYING  
 PH (925) 283-5000 FAX (925) 283-3578  
 humann@pacbell.net

**SEE WET SIGNED SURVEY FOR SURVEY OF FULL SIZE OF PROPERTY**

- ### LEGEND
- ⊙ FOUND RAIL ROAD SPIKE, AS NOTED
  - EB ELECTRIC BOX
  - TB TELEPHONE BOX
  - UB UTILITY BOX
  - GAS VALVE
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  - EXISTING GRADE
  - SS SANITARY SEWER
  - W WATER
  - G GAS
  - E ELECTRIC

## LOCATIONS

**LOCATION OF SEIDELMAN ASSOC.  
DOWNHOLE LOG (2008)**

**LOCATION OF WLA  
BORING (WLA B-1 2003)**

**(N) CONG. PIERS  
TO BEDROCK,  
W/ RETAINING  
WALL ABOVE**

**TOP OF SCARP FACE  
(EDGE OF SLIDE  
MASS)**

**SCARP 'FACE'**

**'GRADE BREAK' (BOTTOM  
OF SCARP FACE)**

**APPROX. LOCATION OF TRENCH  
BY WLA (WLA T-1, 2003)**

**WALL FACE AT PARTIAL  
SLIDE REPAIR AT ROAD**

**NOTES**

1. NO PORTION OF THIS SURVEY WAS OBTAINED BY SEIDELMAN ASSOCIATES FROM ANY PREVIOUS SURVEY OR RECORD MAP. ALL INFORMATION IS BASED UPON FIELD MEASUREMENTS AND AERIAL PHOTOGRAPHS.

2. THE PROPERTY OWNER HAS BEEN ADVISED OF THE LOCATION OF ALL EXISTING UTILITY LINES AND HAS ADVISED THAT HE HAS NO RECORDS OF ANY OTHER UTILITIES. SEIDELMAN ASSOCIATES AND HUMANN COMPANY MAKE NO WARRANTY AS TO THE ACCURACY OF THIS INFORMATION.

3. THE DRAWINGS OR REPORT ASSOCIATED WITH THIS SURVEY SHALL BE CONSIDERED VOID WITHOUT THESE NOTES.

4. DROP LINES AS SHOWN ARE TO BE CONSIDERED APPROXIMATE AND SHOULD BE CONFIRMED BY THE APPROPRIATE AGENCIES.

5. THE SURVEYOR HAS ADVISED THAT THERE ARE NO RECORDED UTILITIES SHOWN ON THE RECORD MAPS.

6. SEIDELMAN ASSOCIATES AND HUMANN COMPANY MAKE NO WARRANTY AS TO THE ACCURACY OF THIS INFORMATION.

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## ZONES

**WHITE: SOILS  
SUITABLE FOR HOME  
FOUNDATION PIERS**

**RED: ESTABLISHED EDGE  
OF FIRM SOILS AT N.E.  
CORNER OF PROPERTY**

**DIAGONAL HATCHING:  
OPTIONAL HOUSE CANTILEVE  
OVER SLIDE MASS (13' MAX.)**

**LIGHT BLUE: UNREPAIRED  
SLIDE MASS - NO ON-  
GRADE IMPROVEMENTS**

**3933 Quail Ridge Road - Northeast Corner**

**BASE SURVEY BY HUMANN CO., FEB, 2008**

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**SEIDELMAN ASSOCIATES**  
Civil and Geotechnical Engineers  
2427 Cherry Hills Drive  
Lafayette, CA 94549  
(925) 930-0646

No.	Description	Date

**REDDY RESIDENCE**  
3933 QUAIL RIDGE ROAD, LAFAYETTE, CA

Geology - Focused  
Survey

Project number: 0607  
Date: May 2012

**G1.0**

Scale: 1" = 10'-0"