

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

Site Geology

Project number: 0607
Date: May 2012

G1.1
Scale: NOT TO SCALE

5/12/2012 4:00:16 PM

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	FH
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

REDDY RESIDENCE

3933 QUAIL RIDGE ROAD, LAFAYETTE CA

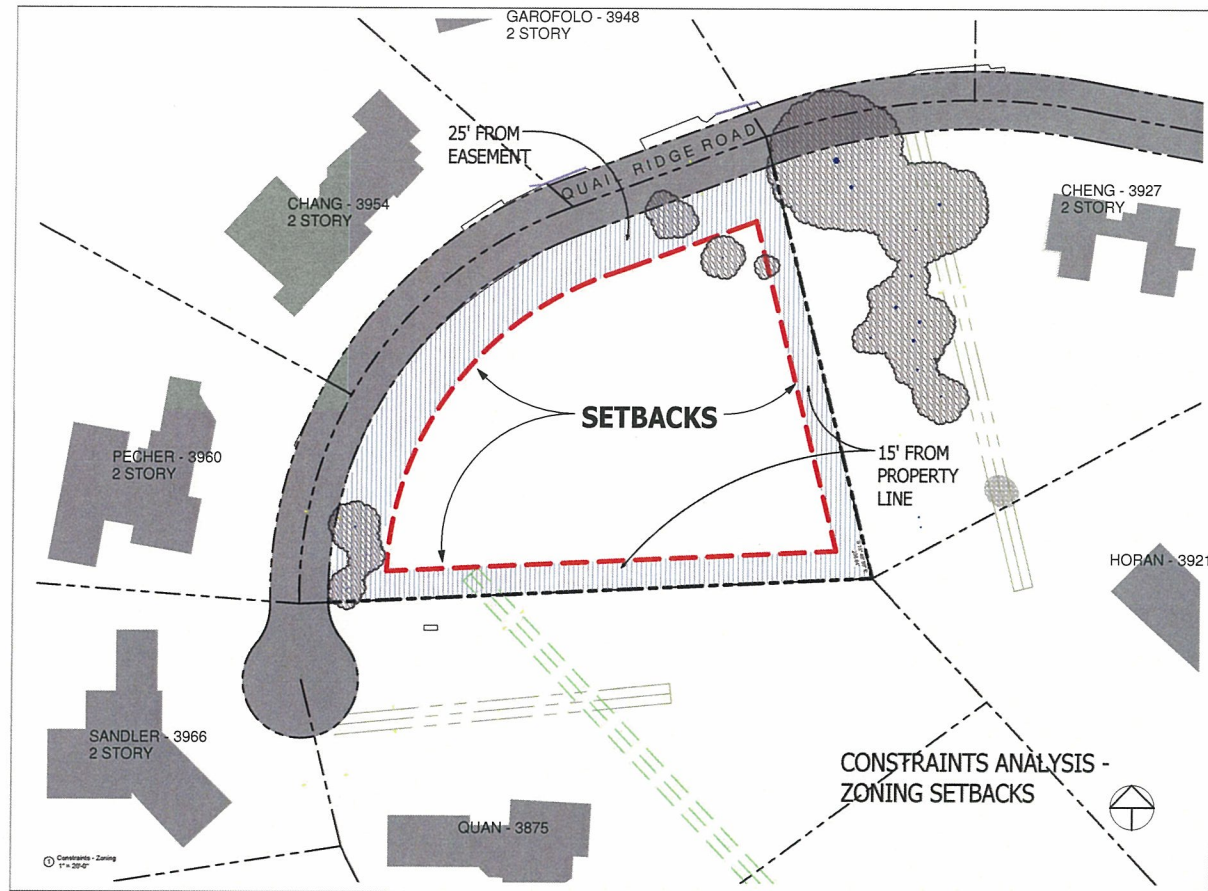
Constraints Triangle

Project number 0607

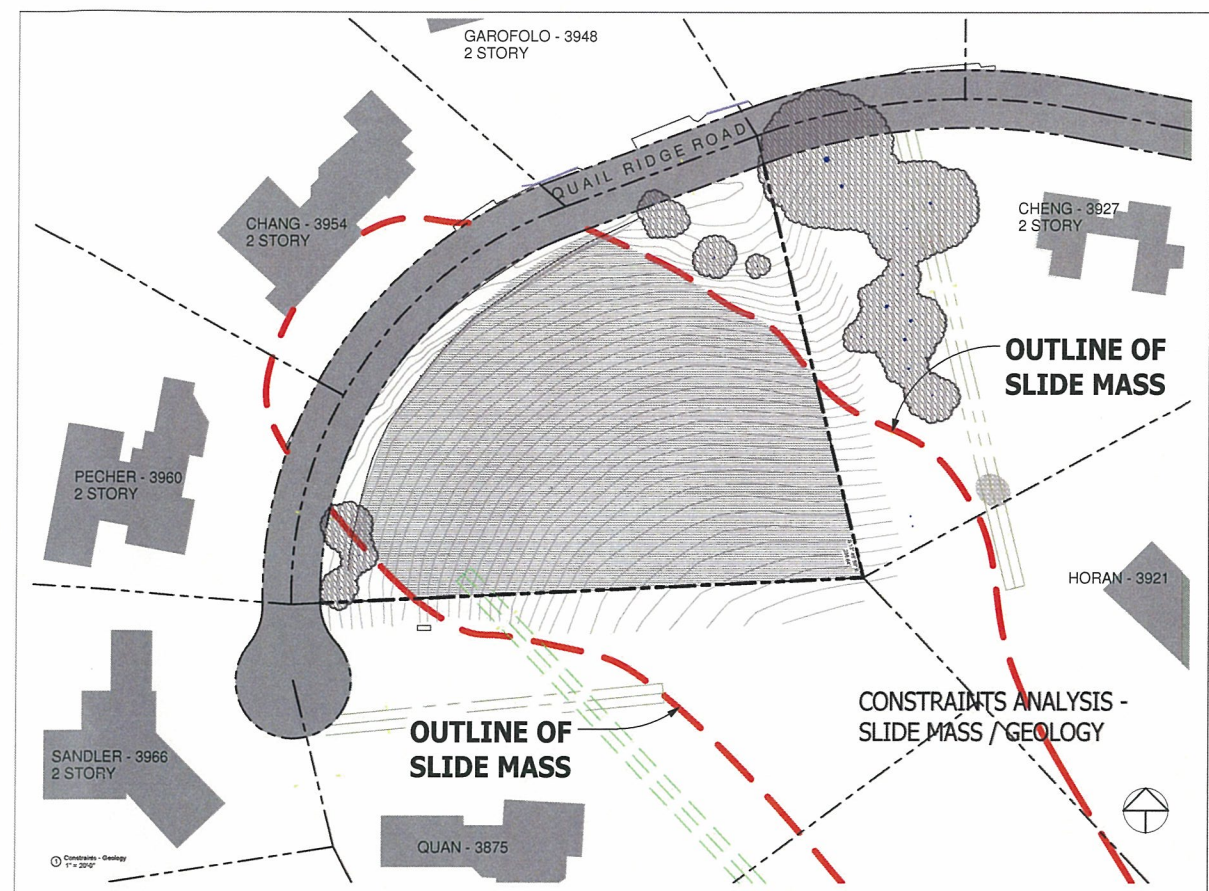
Date May 2012

A0.3

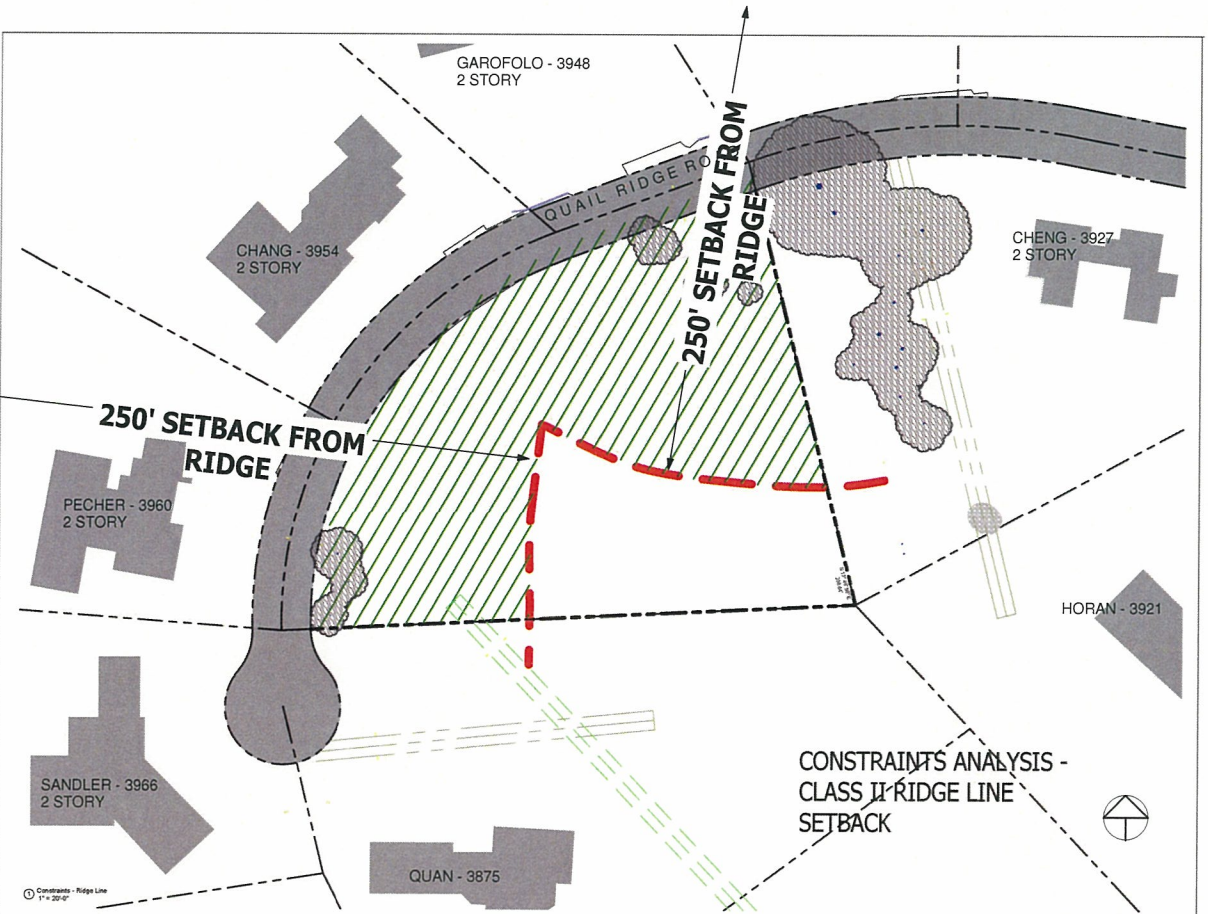
Scale As indicated



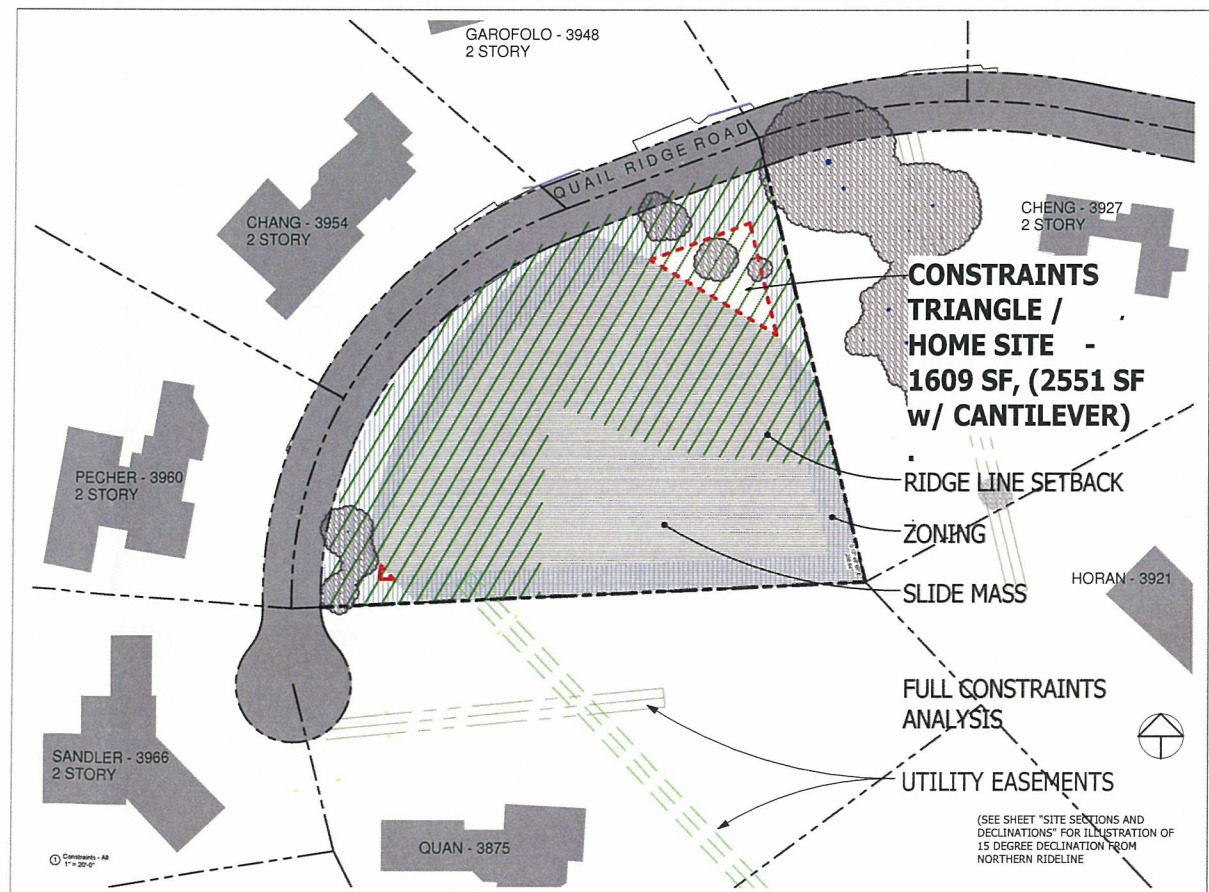
② Constraints - Zoning
3" = 1'-0"



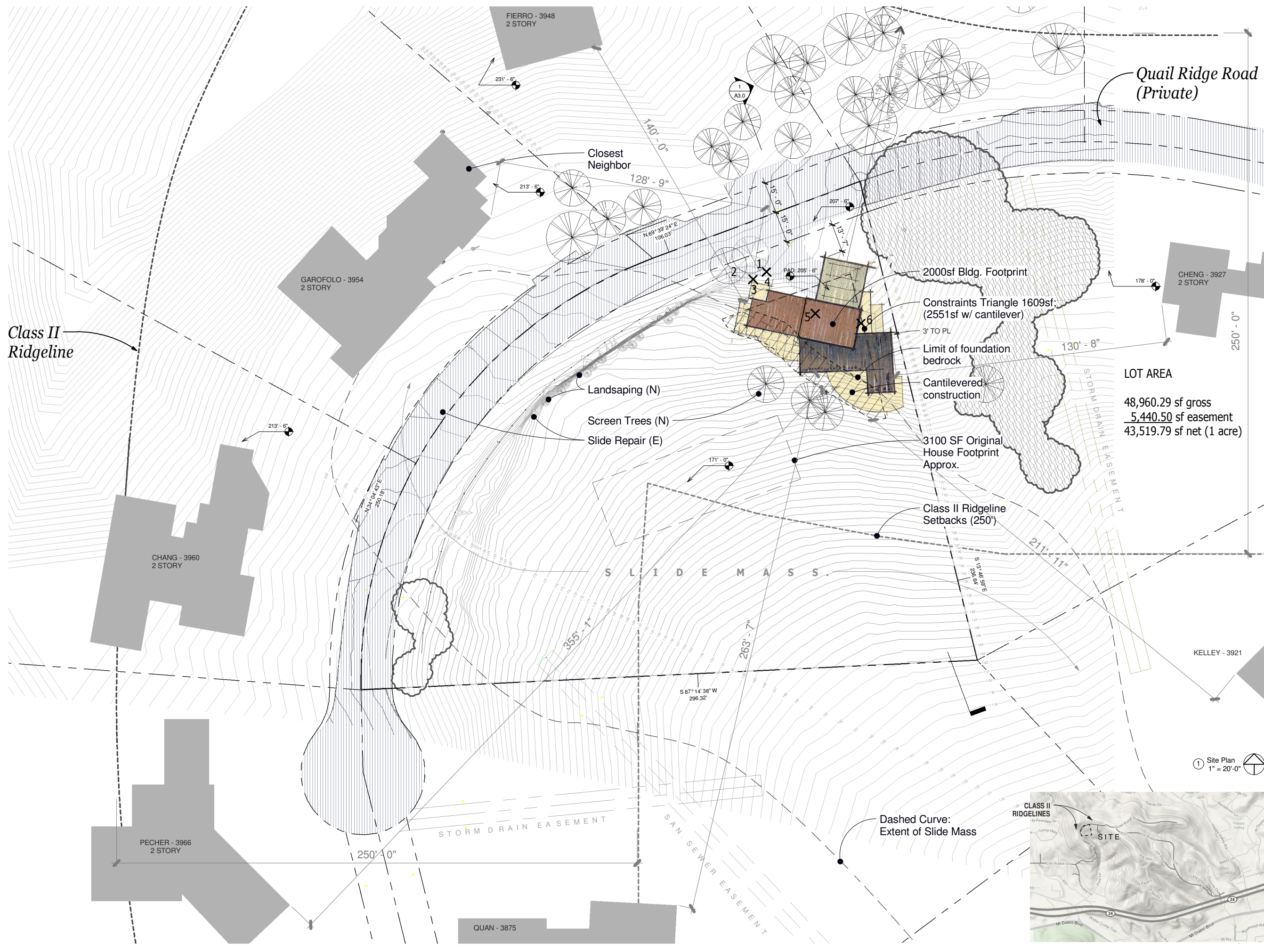
③ Constraints - Slide Mass
3" = 1'-0"



④ Constraints - Ridge line
1 1/2" = 1'-0"



① Constraints - All
3" = 1'-0"



Quail Ridge Road
(Private)

Class II
Ridgeline

LOT AREA
48,960.29 sf gross
5,440.50 sf easement
43,519.79 sf net (1 acre)

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	05/12

REDDY RESIDENCE
3933 QUAIL RIDGE ROAD, LAFAYETTE CA

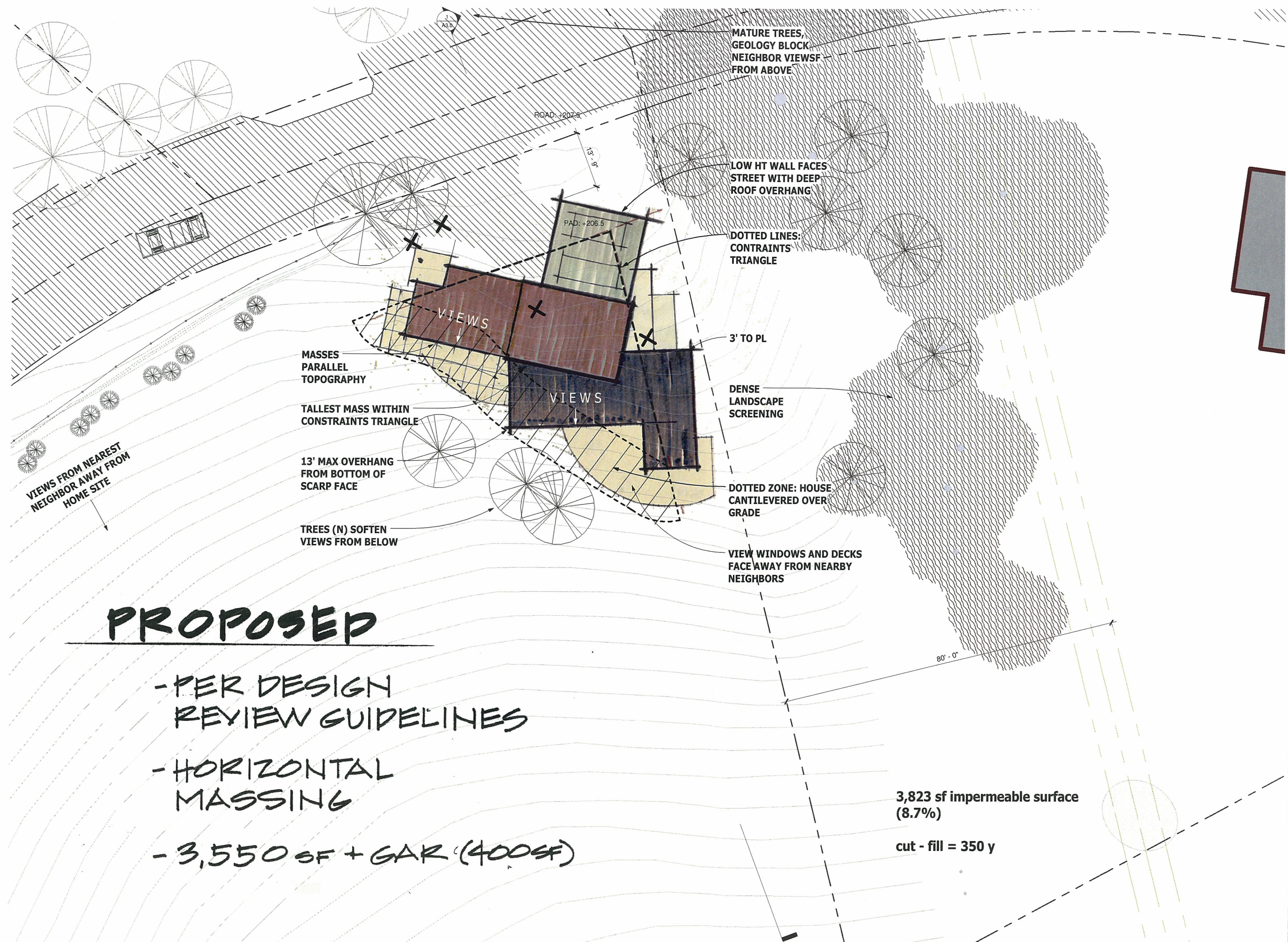
Site Plan

Project number 0607
Date May 2012

A1.0
Scale 1" = 20'-0"



1 Site Plan
1" = 20'-0"



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

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 Submt1	05/12

REDDY RESIDENCE
 3933 QUAIL RIDGE ROAD, LAFAYETTE CA

Proposed Design

Project number 0607
 Date May 2012

A2.0

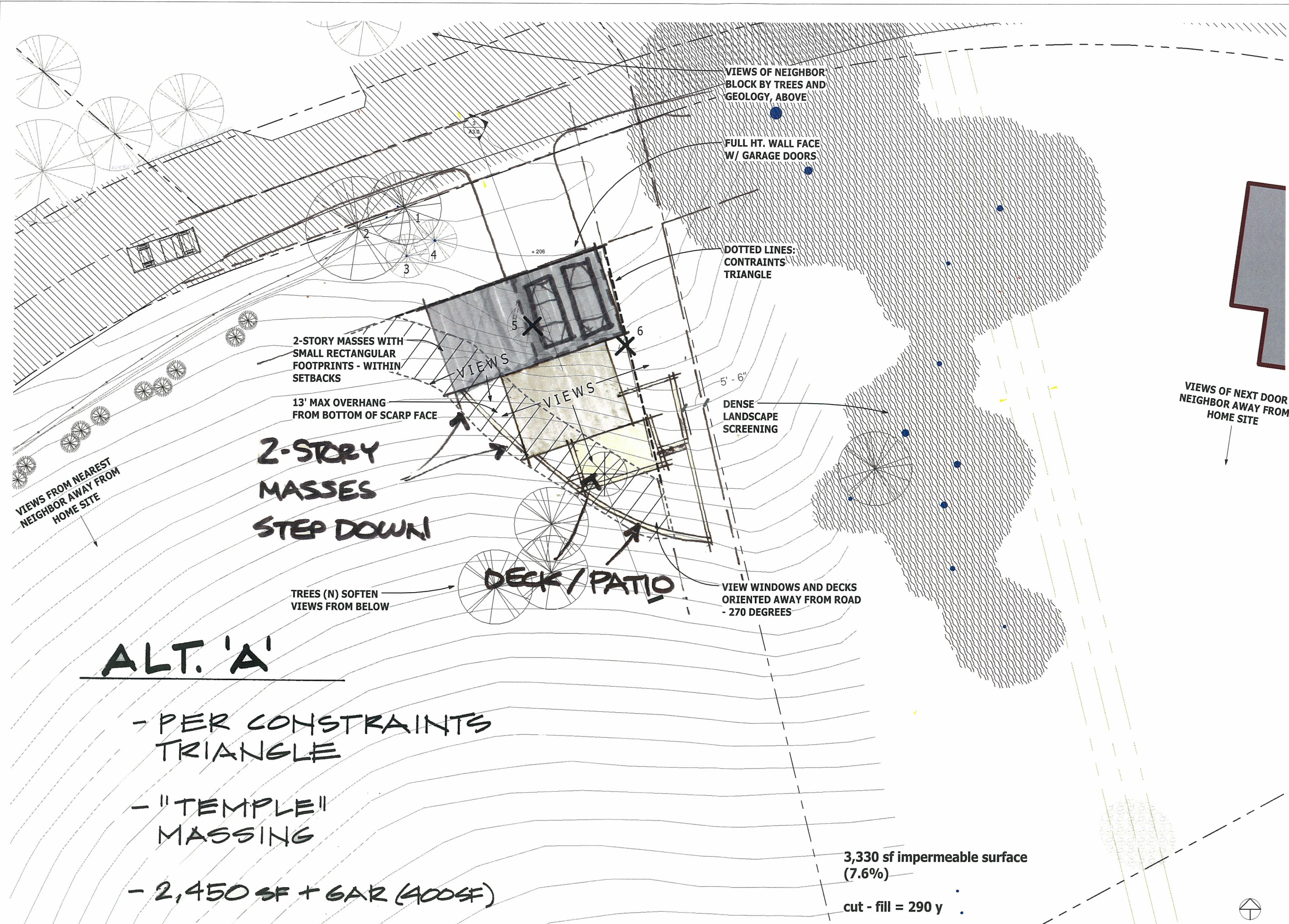
Scale 1" = 10'-0"

PROPOSED

- PER DESIGN REVIEW GUIDELINES
- HORIZONTAL MASSING
- 3,550 SF + GAR (400SF)

3,823 sf impermeable surface (8.7%)

cut - fill = 350 y



VIEWS OF NEXT DOOR
NEIGHBOR AWAY FROM
HOME SITE

ALT. 'A'

- PER CONSTRAINTS TRIANGLE
- "TEMPLE" MASSING
- 2,450 SF + GAR (400SF)

3,330 sf impermeable surface
(7.6%)

cut - fill = 290 y

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
1	Planning Commission Submt1	05/12

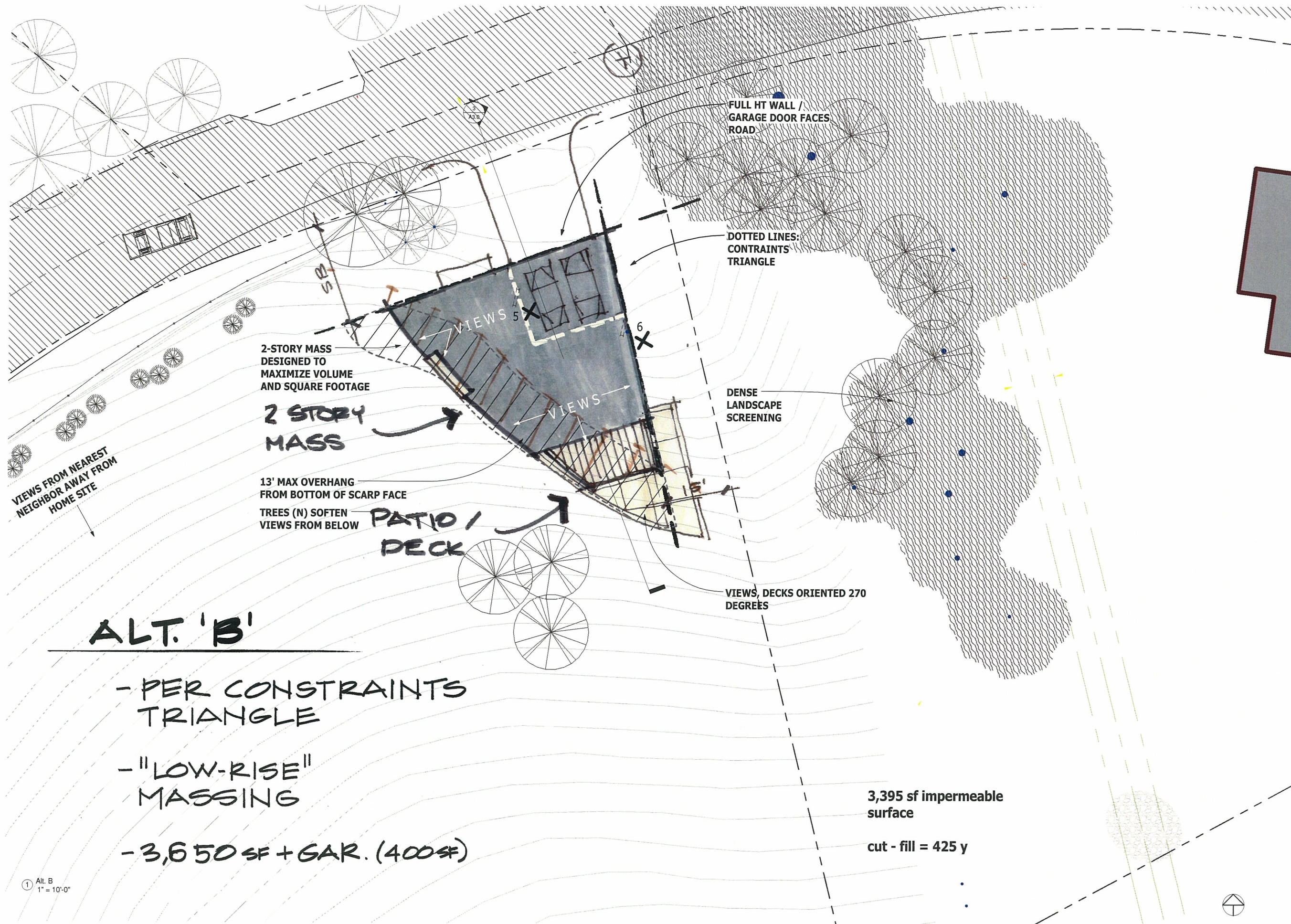
REDDY RESIDENCE
3933 QUAIL RIDGE ROAD, LAFAYETTE CA

Alternate A

Project number 0607
Date May 2012

A2.1

Scale 1" = 10'-0"



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

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 Submt#1	05/12

REDDY RESIDENCE
 3933 QUAIL RIDGE ROAD, LAFAYETTE CA
 Alternate B
 Project number 0607
 Date May 2012

A2.2

Scale 1" = 10'-0"

ALT. 'B'

- PER CONSTRAINTS TRIANGLE

- "LOW-RISE" MASSING

- 3,650 SF + GAR. (400 SF)

3,395 sf impermeable surface

cut - fill = 425 y

1 Alt. B
 1" = 10'-0"

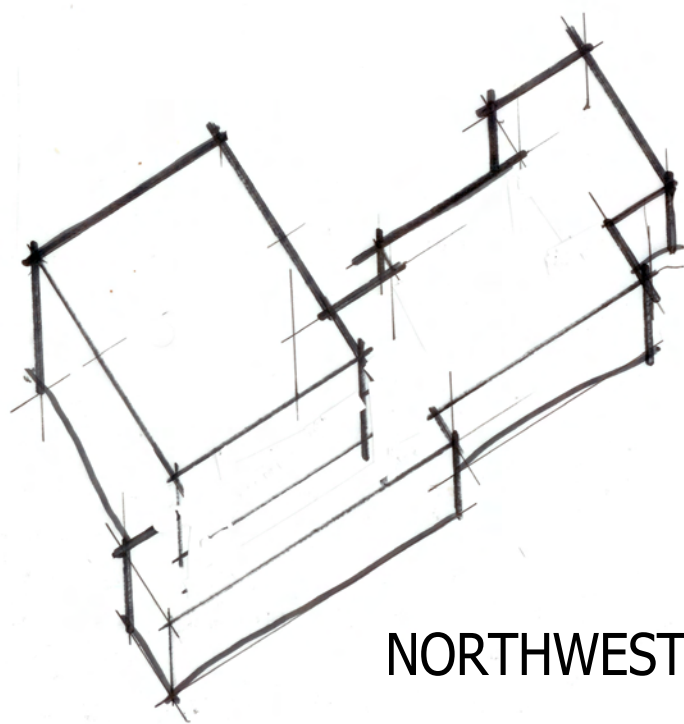
5/2012 11:16:40 AM

Geotechnical Engineer

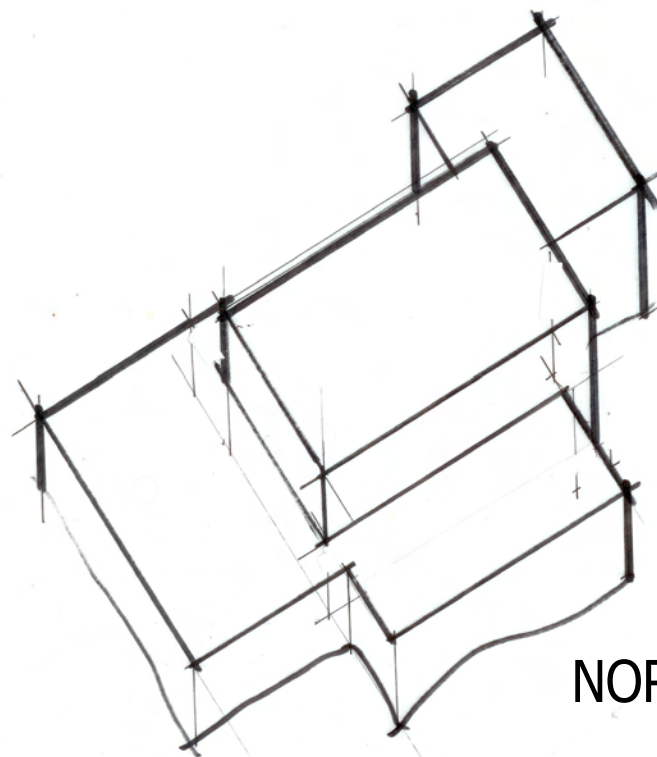
Paul Seidelman
(925) 930-0646
2427 Cherry Hills Road
Lafayette, CA 94549

Civil Engineer

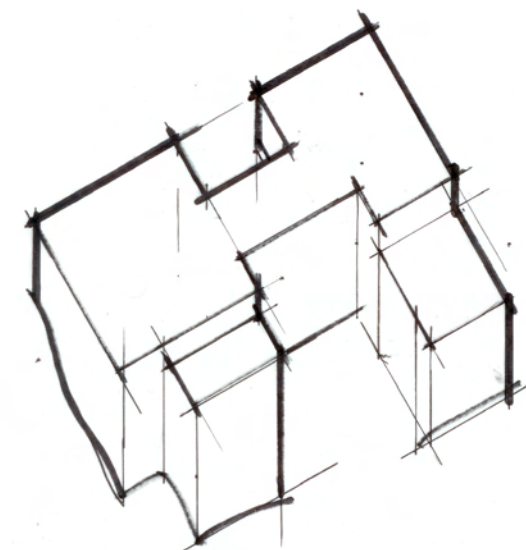
Rick Humann
Humann Company
1021 Brown Avenue
Lafayette, CA 94549
(925) 283-5000



NORTHWEST

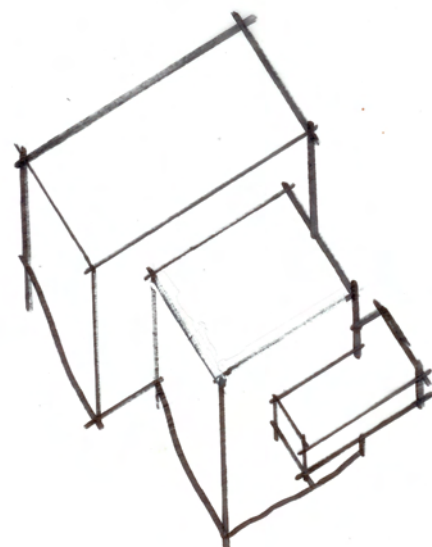


NORTHEAST



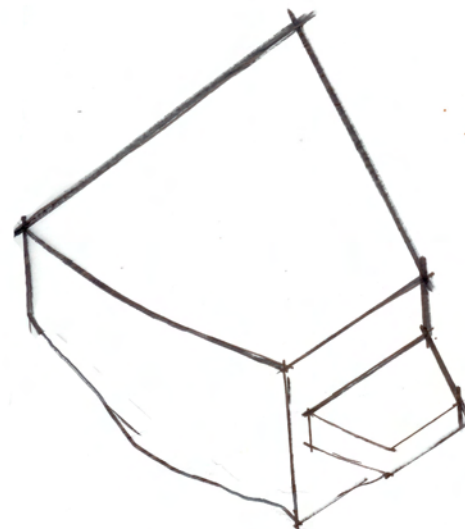
EAST

MASSING - ADJACENT PROPERTIES



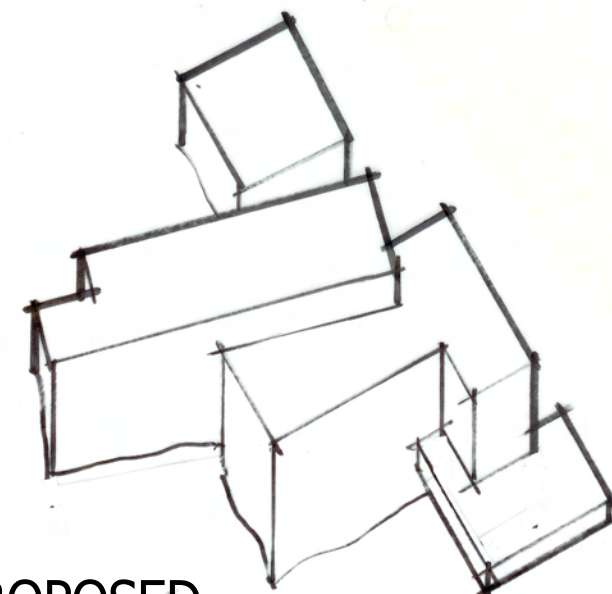
A - "TEMPLE"

2450 SF + Garage



B - "URBAN LOW RISE"

3550 SF + Garage



PROPOSED

3950 SF GROSS

3 BDRM, 2.5 B

SEE PLANS FOR EXACT LAYOUT

MASSING STUDIES - 3933 QUAIL RIDGE ROAD

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	WM
6	G1.1	Site Geology	WM
7	A0.3	Constraints Analysis Sheets	WM
8	A1.0	Site Plan	WM
9	A2.1	Massing Study A	WM
10	A2.2	Massing Study B	WM
11	A2.3	Proposed Massing	WM
12	A2.4	Comparative Massing	WM
13	A3.0	Site Sections, Declinations	WM

No.	Description	Date
	Planning Commission Submitt'l	03/12

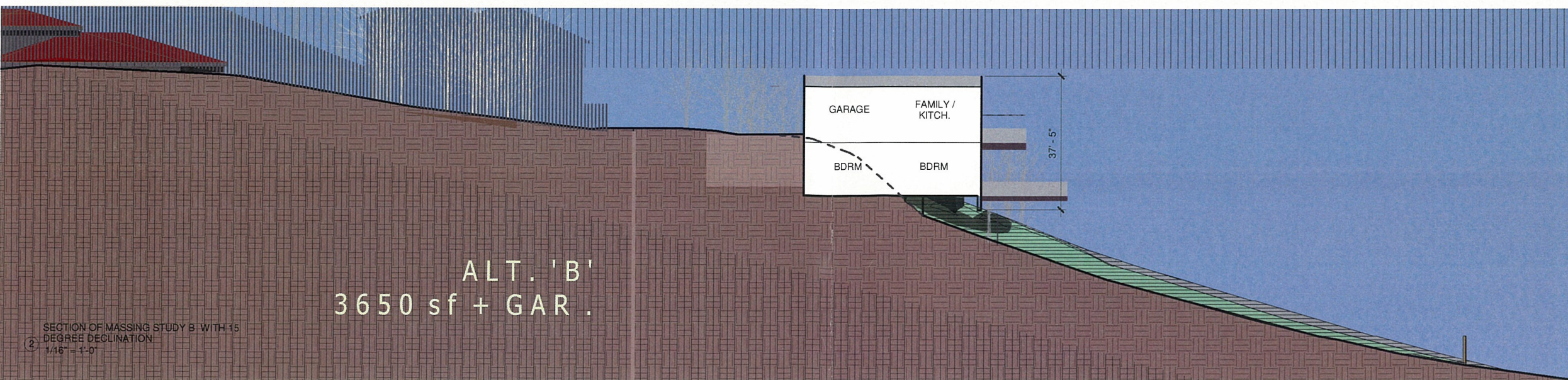
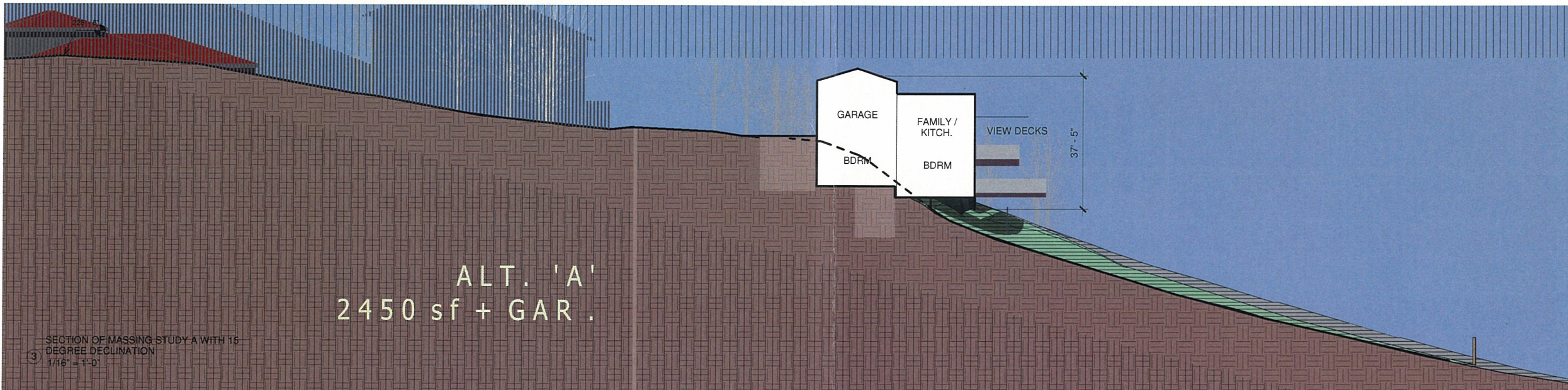
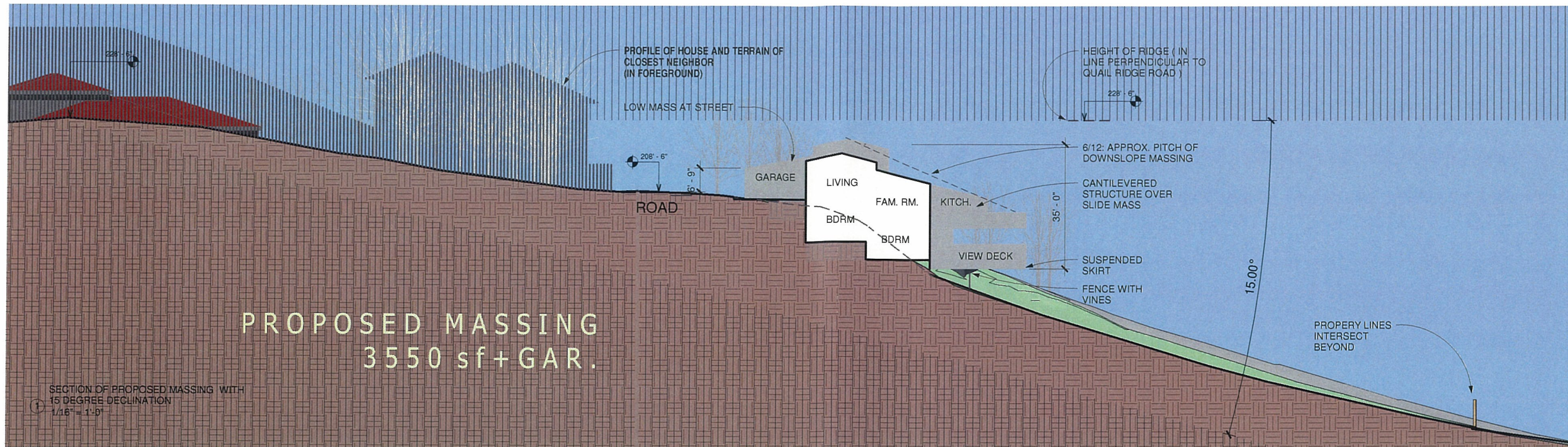
REDDY RESIDENCE
3933 QUAIL RIDGE ROAD, LAFAYETTE CA

Comparative Massing

Project number 0607
Date March 2012

A2.4

Scale



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 Submittl	05/12

REDDY RESIDENCE

3933 QUAIL RIDGE ROAD, LAFAYETTE CA

Site Sections, Declinations

Project number 0607
Date May 2012

A3.0