

Planning and Building Department

County Government Center ■ 455 County Center ■ Redwood City CA 94063
 Mail Drop PLN 122 ■ 650 ■ 363 ■ 4161 ■ FAX 650 ■ 363 ■ 4849

Application for Design Review by the County Coastside Design Review Committee

Permit #: PLN _____

Other Permit #: _____

1. Basic Information

Applicant:

Name: Janet Oulton
 Address: PO Box 1145, 962 Malaga Street,
 El Granada, CA Zip: 94018
 Phone,W: 650 312-9151 H: 650 312-9151
 Email: Janet_Oulton@hotmail.com

Owner (if different from Applicant):

Name: _____
 Address: _____
 Zip: _____
 Phone,W: _____ H: _____
 Email: _____

Architect or Designer (if different from Applicant):

Name: Hermann Diederich
 Address: 240 Star Hill Road, Woodside, CA Zip: 94062
 Phone,W: 650 851-0477 H: _____ Email: hermann.diederich@gmail.com

2. Project Site Information

Project location:

APN: 047-292-320
 Address: 950 Malaga Street,
 El Granada, CA Zip: 94018
 Zoning: R-1 S-17 D/R
 Parcel/lot size: 6,000 sq. ft.

Site Description:

- Vacant Parcel
- Existing Development (Please describe):

3. Project Description

Project:

- New Single Family Residence: _____ sq. ft
- Addition to Residence: _____ sq. ft
- Other: _____

Describe Project:

Single family home designed for aging-in-place. Smaller 2nd story to fit in with the neighborhood. Energy efficient all-electric home with Solar panels and battery storage.

Additional Permits Required:

- Certificate of Compliance Type A or Type B
- Coastal Development Permit
- Fence Height Exception (not permitted on coast)
- Grading Permit or Exemption
- Home Improvement Exception
- Non-Conforming Use Permit
- Off-Street Parking Exception
- Variance

4. Materials and Finish of Proposed Buildings or Structures

Fill in Blanks:	Material	Color/Finish	Check if matches existing
		(If different from existing, attach sample)	
a. Exterior walls	Stucco	KM Toscana 232 / Smooth finish	<input type="checkbox"/>
b. Trim	Wood	KM Oakwood 301 & Adobe White	<input checked="" type="checkbox"/>
c. Windows	Vinyl	White	<input type="checkbox"/>
d. Doors	Vinyl	White	<input type="checkbox"/>
e. Roof	Decra Shake Metal	Weathered Timber	<input type="checkbox"/>
f. Chimneys	-- None --		<input type="checkbox"/>
g. Decks & railings	Westcoat ALX / Stucco		<input type="checkbox"/>
h. Stairs	-- None --		<input type="checkbox"/>
i. Retaining walls	-- None --		<input type="checkbox"/>
j. Fences	Wood	Natural	<input type="checkbox"/>
k. Accessory buildings	-- None --		<input type="checkbox"/>
l. Garage/Carport	Attached		<input type="checkbox"/>

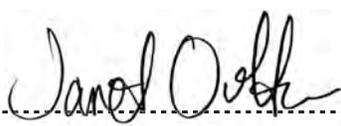
5. Required Findings

To approve this application, the County must determine that this project complies with all applicable regulations including the required findings that the project does conform to the standards and guidelines for design review applicable to the location of the project pursuant to Section 6565.10.

- (optional) Applicant's Statement of project compliance with standards and guidelines (check if attached).

6. Signatures

I hereby certify that the information stated above and on forms, plans, and other materials submitted herewith in support of the application is true and correct to the best of my knowledge. It is my responsibility to inform the County of San Mateo through my assigned project planner of any changes to information represented in these submittals.



 Owner: Applicant:

 Date: Date:

Environmental Information Disclosure Form

PLN _____

BLD _____

Project Address: _____

Assessor's Parcel No.: — —

 — —

Zoning District: _____

Name of Owner: _____

Address: _____

Phone: _____

Name of Applicant: _____

Address: _____

Phone: _____

Existing Site Conditions

Parcel size: _____

Describe the extent and type of all existing development and uses on the project parcel, including the existence and purpose of any easements on the parcel, and a description of any natural features on the project parcel (i.e. steep terrain, creeks, vegetation). _____

Environmental Review Checklist

1. California Environmental Quality Act (CEQA) Review

Yes	No	Will this project involve:
		a. Addition to an existing structure > 50% of the existing area OR > 2,500 sq. ft?
		b. Construction of a new multi-family residential structure having 5 or more units?
		c. Construction of a commercial structure > 2,500 sq.ft?
		d. Removal of mature tree(s) (≥ 6" d.b.h. in Emerald Lake Hills area or ≥ 12" d.b.h. in any residential zoning district)? If yes, how many trees to be removed? _____
		e. Land clearing or grading? If yes, please state amount in cubic yards (c.y.): Excavation : _____ c.y. Fill: _____ c.y.
		f. Subdivision of land into 5 or more parcels?
		g. Construction within a State or County scenic corridor?
		h. Construction within a sensitive habitat?
		i. Construction within a hazard area (i.e. seismic fault, landslide, flood)?
		j. Construction on a hazardous waste site (check with Co. Env. Health Division)?

Please explain all "Yes" answers:

2. National Marine Fisheries Rule 4(d) Review

Yes	No	Will the project involve:
		a. Construction outside of the footprint of an existing, legal structure?
		b. Exterior construction within 100-feet of a stream?
		c. Construction, maintenance or use of a road, bridge, or trail on a stream bank or unstable hill slope?
		d. Land-use within a riparian area?
		e. Timber harvesting, mining, grazing or grading?
		f. Any work inside of a stream, riparian corridor, or shoreline?
		g. Release or capture of fish or commerce dealing with fish?
Please explain any "Yes" answers:		

3. National Pollutant Discharge Elimination System (NPDES) Review

Yes	No	Will the project involve:
		<p>a. <u>A subdivision or Commercial / Industrial Development that will result in the addition or replacement of 10,000 sq. ft. or more of impervious surface?</u></p> <p>If yes, Property Owner may be required to implement appropriate source control and site design measures and to design and implement stormwater treatment measures, to reduce the discharge of stormwater pollutants. Please consult the Current Planning Section for necessary forms and both construction and post-construction requirements.</p>
		<p>b. <u>Land disturbance of 1 acre or more of area?</u></p> <p>If yes, Property Owner must file a Notice of Intent (NOI) to be covered under the statewide General Construction Activities Storm Water Permit (General Permit) prior to the commencement of construction activity. Proof of coverage under State permit must be demonstrated prior to the issuance of a building permit.</p>

Certification

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and the facts, statements and information presented are true and correct to the best of my knowledge and belief. **If any of the facts represented here change, it is my responsibility to inform the County.**

Signed:



Date: 8/9/2021

(Applicant may sign)

Certificate of Exemption or Exclusion from a Coastal Development Permit

455 County Center, 2nd Floor • Redwood City, CA • 94063
Mail Drop: PLN 122 • TEL (650) 363-4161 • FAX (650) 363-4849

Permanent Record
Microfilming Required

Permit #: PLN _____
Permit #: BLD _____

1. Basic Information

Owner
Name: _____
Address: _____
_____ Zip: _____
Phone, W: _____ H: _____
Email Address: _____

Applicant
Name: _____
Address: _____
_____ Zip: _____
Phone, W: _____ H: _____
Email Address: _____

2. Project Information

Project Description:

Assessor's Parcel Number(s):

Existing water source:
 Utility connection _____
 Well _____

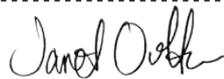
Proposed water source:
 Utility connection _____
 Well _____

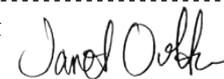
Staking of well location and property lines are required.
 Provide site plan depicting location and all trees.
 Will this require any grading or vegetation/tree removal? Yes No

If Yes, additional permits may be required. Such as: Tree Removal Permit, Grading Permit, Land Clearing Permit, Coastal Development Permit.

3. Signatures

We have reviewed this form as completed above and the basis for this exemption or exclusion. The information herein and the basis for exemption or exclusion are true and correct to the best of our knowledge and we hereby agree to carry out this project in accordance with the terms of the exemption/exclusion category selected on reverse. We also understand and agree that any exemption or exclusion issued for a water well and/or storage tank in the single family exclusion area will be invalidated in the event the future house, the well, and/or storage tank requires a variance.

Owner  Date 8/9/2021

Applicant  Date 8/9/2021

(Both Owner and Applicant must sign unless this Application for Exemption or Exclusion accompanies a Building Permit Application for which the Applicant is an agent for the Owner acceptable to the Building Inspection Section.)

Staff Use Only

4. Basis of Exemption or Exclusion

Use attached review sheet to determine basis of exemption and whether project qualifies. Review basis of exemption with applicant/owner and initial appropriate category below:

- Initial**
- | | |
|---|--|
| <p>___ A. Improvements to Existing Single Family Residence. [PRC 30610(a), CCR13250, ZR 6328.5(a)]</p> <p>___ B. Improvements to Existing Structure Other Than Single Family Residence or Public Works Facility. [PRC 30610(b), CCR13253, ZR 6328.5(b)]</p> <p>___ C. Existing Navigation Channel. [PRC 30610(c), ZR 6328.5(c)]</p> <p>___ D. Repair or Maintenance Activity. [PRC 30610(d), CCR13252, ZR 6328.5(d)]</p> <p>___ E. Single Family Residence Categorical Exclusion Area. [PRC 30610(e), CCR13240, AB 643, ZR 6328.5(e)]</p> | <p>___ F. Agriculturally-Related Development Categorical Exclusion Area. [PRC 30610(e), CCR13240, ORDERS E-79-7 and E-81-1, ZR 6328.5(e)]</p> <p>___ G. Utility Connections. [PRC 30610(f), ZR 6328.5(f)]</p> <p>___ H. Replacement of Structures Following Disasters. [PRC 30610(g), ZR 6328.5(g)]</p> <p>___ I. Emergency Activities. [PRC 30611, ZR 6328.5(h)]</p> <p>___ J. Lot Line Adjustment. [ZR 6328.5(i)]</p> <p>___ K. Land Division for Public Recreation Purposes. [ZR 6328.5(l)]</p> |
|---|--|

5. Well Inspection - All Coastal Zone Areas

- Required Not Required

Inspection made by: _____ Date of Inspection: _____

Yes	No
<input type="checkbox"/>	<input type="checkbox"/> Removal of trees?
<input type="checkbox"/>	<input type="checkbox"/> If Yes, is tree removal permit included?
<input type="checkbox"/>	<input type="checkbox"/> Trimming of trees?
<input type="checkbox"/>	<input type="checkbox"/> Excessive removal of vegetation?
<input type="checkbox"/>	<input type="checkbox"/> Excessive grading? (If Yes, CDP is required)
<input type="checkbox"/>	<input type="checkbox"/> Erosion control plan required?

Approval of Permit is subject to the following: (check if applicable)

- Submittal and Approval of a Tree Removal Permit
- Submittal and Approval of a Grading Permit
- Submittal and Approval of an Erosion Control Plan
- Submittal and Approval of a Coastal Dev. Permit

6. Approval

I have reviewed the above-described project and have determined that it meets all criteria for the exemption/exclusion checked above.

Exemption/Exclusion is approved.

 Planning Department _____ Date _____

Project is subject to the following condition(s) of approval:

7. Processing

- | | |
|---|--|
| <p>___ Fee collected</p> <p>___ Original Certificate of Exemption to Building Inspection file.</p> <p>___ Copies of Certificate of Exemption to:
 1. Applicant/Owner.
 2. Planning Department Exemption Binder.</p> | <p>3. Any relevant Planning or Building Inspection files.</p> <p>4. California Coastal Commission, 45 Fremont Street, Suite 2000, San Francisco, CA 94105</p> <p>___ Update Permit*Plan Case Screen and Activities</p> |
|---|--|

962 Malaga Street
PO Box 1145
El Granada, CA 94018

RE: Letter of Compliance with Design Review Standards.

The design of this new house doesn't fit with any specific architectural style. The roof is a low hip roof like many that surround this lot. The garage door is facing the street like every home on this block. The size fits in with the scale of the surrounding houses which varies from less than 1000 sq feet to 3470 sq feet.

The main design criteria was to develop a home for multiple generations to live together as we age in place. We have designed gently sloping pathways instead of obvious ramps.

The neighborhood consists of a variety of older and newer constructed homes. The house behind the lot was built in 1920 and has a water tower at the back of the property. The house to the north is a single story with stucco walls. Across Malaga there are two homes with partial 2nd stories, and north of those is a house under construction.

This new home will not be overlooked and therefore will not overlook directly into any other homes. The view corridor to the south will not be obstructed by this house as there are three larger homes on Santiago.

We are submitting this project for design review having complied with all zoning requirements, including setbacks, height limit, lot coverage and F.A.R as follows:

Lot size = 6000 sq feet Zoning R-1 S-17 D/R

Set backs:	20 feet front set back, 20 feet rear set back 15 feet combined side set back	Proposed: 20 feet Proposed: 26 feet Proposed: 5 feet north, 10 feet south perimeter
Height Limit:	28 feet	Proposed 22' 9 5/8"
Lot Coverage:	2100 sq feet allowable	Proposed: 2098 sq feet
F.A.R.:	0.53 allowable	Proposed: 0.48

Thank you for your consideration,



Janet Oulton
Janet_Oulton@hotmail.com
650 312 9151

SPECIFICATIONS

Certifications/Qualifications

www.kichler.com/warranty

Dimensions

Base Backplate	11" x 11"
Height	5.31"
Length	11.00"
Width	11.00"

Light Source

Lamp Included	Not Included
Lamp Type	A
Light Source	Incandescent
Max or Nominal Watt	40.00
# of Bulbs/LED Modules	2
Socket Type	E26 (Medium)

Mounting/Installation

Interior/Exterior	Exterior
Location Rating	Damp

FIXTURE ATTRIBUTES

Housing

Diffuser Description	Clear Wave
Primary Material	Al
Shade Description	Glass

Product/Ordering Information

SKU	39516
Finish	Olde Bronze
Style	Traditional
UPC	737995395162

Finish Options

 Olde Bronze



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Sea Gull 8637401-71

Barn Light 1 Light 11 inch Antique Bronze Outdoor Wall Lantern, Medium



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\$98.37 PER EACH

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Original List Price: ~~\$193.44~~ (You Save 49.00%)



Finish

Antique Bronze

1



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Sea Gull 6236701-12
Barn Light 1 Light 14 inch
Black Outdoor...
\$127.20



Sea Gull 6236701-15
Barn Light 1 Light 14 inch
White Outdoor...
\$127.20



Sea Gull 6236701
Barn Light 1 Light
Weathered Pew...
\$127.20

[Product Information](#)[General Information](#)[Manufacturer's Catalog\(s\)](#)[Questions](#)

General Information

Sea Gull 8637401-71

Barn Light 1 Light 11 inch Antique Bronze Outdoor Wall Lantern, Medium

The Sea Gull Collection Barn Light one light outdoor wall fixture in antique bronze enhances the beauty of your property, makes you and more secure, and increases the number of pleasurable hours you spend outdoors. The classic Barn Lights are hand crafted in . coated in an Antique Bronze, Blacksmith or Weathered Pewter finish. Ideal for large or heavily trafficked outdoor areas that need pl downward directed light. The oversized Barn Lights make great accents to any commercial lighting plan or residential garage entry, To customize your look, a 6" extender is included with every fixture. Also available as Dark Sky with four size options to choose from



Brand Information

- Brand: Sea Gull
- Collection: [Barn Light](#)
- SKU: 8637401-71
- UPC: 0785652069376

Dimensions and Weight

- Width: 12.00 in.
- Height: 10.63 in.
- Diameter: 12.00 in.
- Extension/Depth: 23.13 in.
- Backplate/Canopy Width: 5.00 in.
- Backplate/Canopy Thickness: 1.25 in.
- Height from Center of Wall Opening: 4.13 in.
- Weight: 1.80 lb.

Other Specifications

- Ships Via: Ground (FREE SHIPPING)

Design Information

- Category: [Outdoor Wall Lights](#)
- Finish: [Antique Bronze](#)
- Material: Aluminum

Bulb Information

- Bulbs Included: No
- Primary Bulb(s): 1 x 75.00 watts Medium A19

Product Rating

- Voltage: 120V
- Safety Rating: cETL Wet
- Title 24 Approved

Documents

- Install Sheet: [990W8_37401-BRL.pdf](#)

Have a question about this product? Ask us!

[Live Chat](#)[Submit a Question](#)

VIP Code: V2XHDU2L14

 866-344-3875[Live Chat](#)

...great choice for any commercial lighting plan or residential garage entry, machine shed, or patio

- To customize your look, a 6" extender is included with every fixture.
- Dark sky compliant
- Available in four sizes and three finishes
- Wet Rated

Sea Gull's Catalogs

Click on the catalog to view the PDF in your browser or right-click and hit "Save As" to save the PDF to your computer.



Customer Reviews



Product Questions

Have a question about this product? Ask us!

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Sea Gull

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[Home](#) » [Barn Light](#) » [Outdoor Wall Lights](#) » [Sea Gull 8637401-71](#)

Sea Gull 8637401-71

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\$98.37 PER EACH

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Original List Price: ~~\$193.44~~ (You Save 49.00%)



Finish

Antique Bronze

1



Add To Shopping Cart

1-2 Business Days

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[110% Price M](#)



[Zoom Image](#)

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GENERATION LIGHTING

8637401-15: Medium One Light Outdoor Wall Lantern **Dimensions:**



Diameter: 12" **Extends:** 17 1/8"
Width: 12" **Extends Max:** 23 1/8"
Height: 10 5/8" **Wire:** 6 1/2" (color/Black/White)
Weight: 1.8 lbs. **Mounting Proc.:** Cap Nuts
Connection: Mounted To Box

Bulbs:

1 - Medium A19 75w Max. 120v - Not included

Features:

- Dark sky friendly. Designed to emit no light above the 90° horizontal plane. Photometry unavailable.
- Easily converts to LED with optional replacement lamps
- Meets Title 24 energy efficiency standards
- Title 24 compliant if used with Joint Appendix (JA8) approved light bulbs listed in the California Energy Commission Appliance database.

Collection: Barn Light

Featured in the decorative Barn Light collection

1 A19 Medium 75 watt light bulb

Dark sky friendly. Designed to emit no light above the 90° horizontal plane. Photometry unavailable.

Easily converts to LED with optional replacement lamps

Meets Title 24 energy efficiency standards

UPC #:785652092749

Finish: White (15)

Material List:

1 Body - Aluminum - White

Safety Listing:

Safety Listed for Wet Locations

Instruction Sheets:

Trilingual (English, Spanish, and French) (990W8_37401-BRL)

Backplate / Canopy Details:

Type	Height / Length	Width	Depth	Diameter	Outlet Box Up	Outlet Box Down
Back Plate			1 1/4	5	5 1/4	8 1/4

Shipping Information:

Package Type	Product #	Quantity	UPC	Length	Width	Height	Cube	Weight	Fr. Class	UPS Ship
Individual	8737401-12	1	785652092749	20.5	16.5	16.38		1	60	Yes
NJ Pallet		38		48	40	77	85.556	136.8		No
NV Pallet		38		48	40	77	85.556	136.8		No

VIP Code: V2XHDU2L14

866-344-3875

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Sea Gull 6236701-12
Barn Light 1 Light 14 inch
Black Outdoor...
\$127.20



Sea Gull 6236701-15
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White Outdoor...
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Sea Gull 6236701
Barn Light 1 Light
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[Questions](#)

General Information

Sea Gull 8637401-71

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Bulb Information

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Product Rating

- Voltage: 120V
- Safety Rating: cETL Wet
- Title 24 Approved

Documents

- Install Sheet: [990W8_37401-BRL.pdf](#)

Have a question about this product? Ask us!

[Live Chat](#)
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VIP Code: V2XHDU2L14

 866-344-3875[Live Chat](#)

...great choice for any commercial lighting plan or residential garage entry, machine shed, or patio

- To customize your look, a 6" extender is included with every fixture.
- Dark sky compliant
- Available in four sizes and three finishes
- Wet Rated

Sea Gull's Catalogs

Click on the catalog to view the PDF in your browser or right-click and hit "Save As" to save the PDF to your computer.



Customer Reviews



Product Questions

Have a question about this product? Ask us!

[Live Chat](#)[Submit a Question](#)

Direct-to-Ceiling LED Downlight – Mini Recessed



OVERVIEW

The Direct-to-Ceiling Mini Recessed LED Downlight is perfect for small areas where accent lights are needed or for modern ceiling design elements. Offering a contemporary style, this 2" round downlight is ideal for residential use as well as upscale bars, restaurants and hotels where a grouping of downlights is desired or as an architectural accent.

PROJECT:	PRODUCT #:
TYPE:	DATE:
PREPARED BY:	AUTHORIZED BY*:
COMMENTS:	

FEATURES

- Baffle design minimizes glare.
- Simple snap-in installation is fast and easy.
- Remote driver enables installation in drywall and drop ceilings without a junction box.
- Dimmable, see recommended dimmers at Kichler.com
- 5-year warranty
- Available in two color temperatures (2700 & 3000K) to coordinate with the look and feel of the room.

SPECIFICATIONS

ELECTRICAL

Input Voltage	120Vac
Input Voltage Range	108Vac-132Vac
Input Frequency	60Hz
Power	See Data Table
Power Factor	>0.9
Surge	2.5kV ringwave
Connector	Push-in quick connects AC; Screwlock DC terminal

PHOTOMETRICS

Light Source	LED Backlit
Color Temperature(s)	2700K/3000K
Color Rendering Index (CRI)	>90, R9>50
Dimmable	Yes
Lumen Packages	See Data Table
Lumens Per Watt (LPW)	>60LPW

RATINGS & CERTIFICATIONS

Safety Rating	Wet
Installation Requirements	Wet Indoor Covered Ceiling; Damp Outdoor Covered Ceiling (Not for coastal environments)
Operating Ambient Temperature	0-40°C
Lumen Maintenance	L70 at 50,000 Hrs
Safety Certification	cETLus
Energy Star	Yes
T24	Yes
FCC	CFR 47, FCC Part 15, Subpart B:2017

MECHANICAL

Dimensions	See Dimension Table
IP Rating	IP-54

MOUNTING

Direct to ceiling via spring clips

OPTICS

Backlit

WARRANTY

5 Year

ACCESSORIES

See Accessories

*A Kichler Lighting representative can assist with a proposed Spec

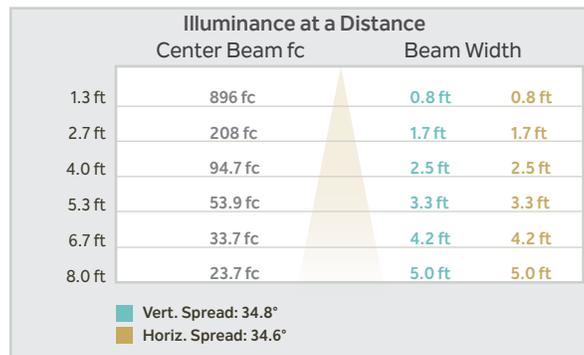
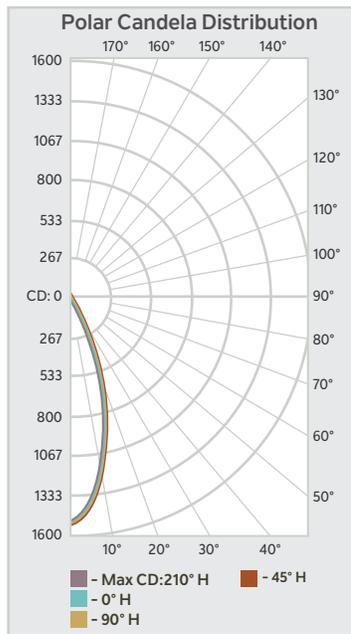
Direct-to-Ceiling LED Downlight – Mini Recessed

LUMEN Data Table – Mini Recessed

Shape	Size (Inches)	Watts	Lumens	
			2700K	3000K
Round	2	8W	550	

Photometric Diagrams

DLMN02R3090WHT



DtC Mini Recessed Ordering Matrix

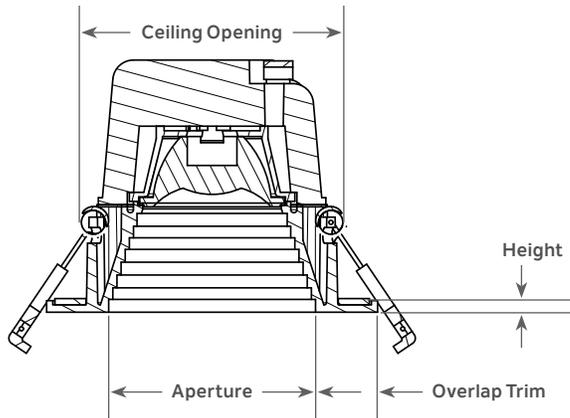
Family		Type	Size		Shape		CCT		CRI	Finish
DL	Downlight	MN	02	2 inch	R	Round	27	2700K	90	WHT
		Mini Recessed					30	3000K	90 CRI	Textured White

To form a complete product number, combine:

Family + Type + Size + Shape + CCT + CRI + Finish = **DL MN 02 R 27 90 WHT**

4" and 6" DtC Recessed Downlights are also available. See Round items DLRC04R2790WHT, DLRC04R3090WHT, DLRC06R2790WHT, DLRC06R3090WHT, or Square items DLRC04S2790WHT, DLRC04S3090WHT, DLRC06S2790WHT, DLRC06S3090WHT for complete specifications.

Direct-to-Ceiling LED Downlight – Mini Recessed



Dimension Table

	Aperture (in/mm)	Ceiling Opening (in/mm)	Overlap Trim (in/mm)	Height (in/mm)
2" Round	1.97 / 50	2.875 / 73.0	0.6 / 15	0.11 / 2.8

ACCESSORIES

Additional Accessories (or Components)

Goof Rings	Use With	Rough-In Plate	Use With	Extension Cable (use for all)	Size
DLGR02WH	2" Round	DLRP01ST	2" Round	DLE06WH	6'
				DLE10WH	10'
				DLE20WH	20'

Direct-to-Ceiling LED Downlight – Recessed



OVERVIEW

With its simple snap-in installation, the Direct-to-Ceiling (DtC) Recessed LED Downlight allows for installation in drywall and drop ceilings without the need for a junction box. This downlight is designed with a baffled trim that reduces glare and delivers general room lighting.

PROJECT:	PRODUCT #:
TYPE:	DATE:
PREPARED BY:	AUTHORIZED BY*:
COMMENTS:	

FEATURES

- Baffle design minimizes glare and provides a welcoming illumination to any room.
- Simple snap-in installation is fast and easy.
- Remote driver enables installation in drywall and drop ceilings without junction box.
- Dimmable, see recommended dimmers at Kichler.com
- 5-year warranty
- Available in two color temperatures (2700K & 3000K) to coordinate with the look and feel of the room.

SPECIFICATIONS

ELECTRICAL

Input Voltage	120Vac
Input Voltage Range	108Vac-132Vac
Input Frequency	60Hz
Power	See Data Table
Power Factor	>0.9
Surge	2.5kV ringwave
Connector	Push-in quick connects AC; Screwlock DC terminal

PHOTOMETRICS

Light Source	LED Backlit
Color Temperature(s)	2700K/3000K
Color Rendering Index (CRI)	>90, R9>50
Dimmable	Yes
Lumen Packages	See Data Table
Lumens Per Watt (LPW)	>60LPW

RATINGS & CERTIFICATIONS

Safety Rating	Wet
Installation Requirements	Wet Indoor Covered Ceiling; Damp Outdoor Covered Ceiling (Not for coastal environments)
Operating Ambient Temperature	0-40°C
Lumen Maintenance	L70 at 50,000 Hrs
Safety Certification	cETLus
Energy Star	Yes
T24	Yes
FCC	CFR 47, FCC Part 15, Subpart B:2017

MECHANICAL

Dimensions	See Dimension Table
IP Rating	IP-54

MOUNTING

Direct to ceiling via spring clips

OPTICS

Backlit

WARRANTY

5 Year

ACCESSORIES

See Accessories

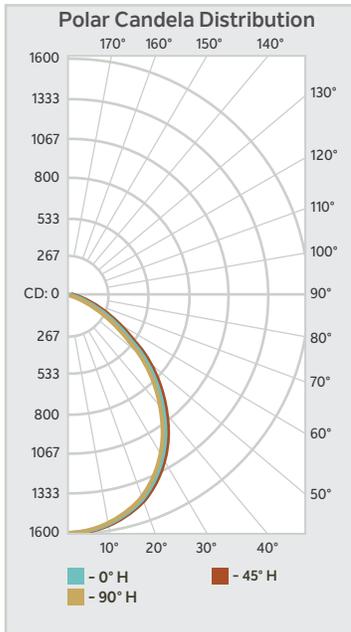
Direct-to-Ceiling LED Downlight – Recessed

LUMEN Data Table – Recessed

Shape	Size (Inches)	Watts	Lumens	
			2700K	3000K
Round	4	11.5W	700	
	6	13W	900	
Square	4	11.5W	700	
	6	13W	900	

Photometric Diagrams

DLRC04R2790WHT



	Illuminance at a Distance		Beam Width	
	Center Beam fc			
1.3 ft	223 fc	2.7 ft	2.7 ft	
2.7 ft	51.6 fc	5.6 ft	5.7 ft	
4.0 ft	23.5 fc	8.3 ft	8.4 ft	
5.3 ft	13.4 fc	11.1 ft	11.1 ft	
6.7 ft	8.38 fc	14.0 ft	14.0 ft	
8.0 ft	5.88 fc	16.7 ft	16.8 ft	

■ Vert. Spread: 92.4°
■ Horiz. Spread: 92.7°

DtC Recessed Ordering Matrix

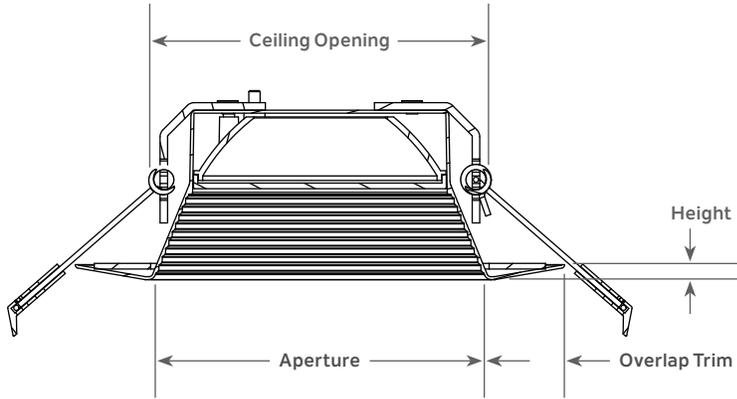
Family	Type	Size		Shape		CCT		CRI	Finish
		04	4 inch	R	S	27	30		
DL Downlight	RC Recessed	04	4 inch	R	S	27	30	90 90 CRI	WHT Textured White
		06	6 inch	R	S	27	30		

To form a complete product number, combine:

Family + Type + Size + Shape + CCT + CRI + Finish = **DL RC 04 R 30 90 WHT**

A 2" Mini Recessed fixture is also available. See items DLMN02R2790WHT or DLMN02R3090WHT for complete specifications.

Direct-to-Ceiling LED Downlight – Recessed



Dimension Table

	Aperture (in/mm)	Ceiling Opening (in/mm)	Overlap Trim (in/mm)	Height (in/mm)
4" Round	3.44 / 87.5	4.0 / 101.6	0.84 / 21.3	0.157 / 3.9
4" Square	2.69 / 68.3	4.0 / 101.6	1.12 / 28.3	0.098 / 2.5
6" Round	4.98 / 126.5	5.25 / 133.4	1.21 / 30.7	0.157 / 3.9
6" Square	4.11 / 104.4	6.0 / 153	1.59 / 40.3	0.098 / 2.5

ACCESSORIES

Trim Ring Matrix

		Fixture Models			
		4" Round Recessed	4" Square Recessed	6" Round Recessed	6" Square Recessed
		DLRC04Rxx90WHT	DLRC04Sxx90WHT	DLRC06Rxx90WHT	DLRC06Sxx90WHT
Trim Models	4" Round Recessed Trim – DLTRC04R Textured Black (BKT), Brushed Nickel (NI)	○			
	4" Square Recessed Trim – DLTRC04S Textured Black (BKT), Brushed Nickel (NI)		○		
	6" Round Recessed Trim – DLTRC06R Textured Black (BKT), Brushed Nickel (NI)			○	
	6" Square Recessed Trim – DLTRC06S Textured Black (BKT), Brushed Nickel (NI)				○

To form a complete trim product number, combine:

Trim + Finish = **DLTRC04R NI**

Additional Accessories (or Components)

Goof Rings	Use With	Rough-In Plate	Use With	Extension Cable (use for all)	Size
DLGR05WH	4" Round	DLRP02ST	4" Round & Square	DLE06WH	6'
DLGR06BWH	6" Round		6" Round & Square	DLE10WH	10'
				DLE20WH	20'

Direct-to-Ceiling LED Downlight – Recessed



OVERVIEW

With its simple snap-in installation, the Direct-to-Ceiling (DtC) Recessed LED Downlight allows for installation in drywall and drop ceilings without the need for a junction box. This downlight is designed with a baffled trim that reduces glare and delivers general room lighting.

PROJECT:	PRODUCT #:
TYPE:	DATE:
PREPARED BY:	AUTHORIZED BY*:
COMMENTS:	

FEATURES

- Baffle design minimizes glare and provides a welcoming illumination to any room.
- Simple snap-in installation is fast and easy.
- Remote driver enables installation in drywall and drop ceilings without junction box.
- Dimmable, see recommended dimmers at Kichler.com
- 5-year warranty
- Available in two color temperatures (2700K & 3000K) to coordinate with the look and feel of the room.

SPECIFICATIONS

ELECTRICAL

Input Voltage	120Vac
Input Voltage Range	108Vac-132Vac
Input Frequency	60Hz
Power	See Data Table
Power Factor	>0.9
Surge	2.5kV ringwave
Connector	Push-in quick connects AC; Screwlock DC terminal

PHOTOMETRICS

Light Source	LED Backlit
Color Temperature(s)	2700K/3000K
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Dimmable	Yes
Lumen Packages	See Data Table
Lumens Per Watt (LPW)	>60LPW

RATINGS & CERTIFICATIONS

Safety Rating	Wet
Installation Requirements	Wet Indoor Covered Ceiling; Damp Outdoor Covered Ceiling (Not for coastal environments)
Operating Ambient Temperature	0-40°C
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Energy Star	Yes
T24	Yes
FCC	CFR 47, FCC Part 15, Subpart B:2017

MECHANICAL

Dimensions	See Dimension Table
IP Rating	IP-54

MOUNTING

Direct to ceiling via spring clips

OPTICS

Backlit

WARRANTY

5 Year

ACCESSORIES

See Accessories

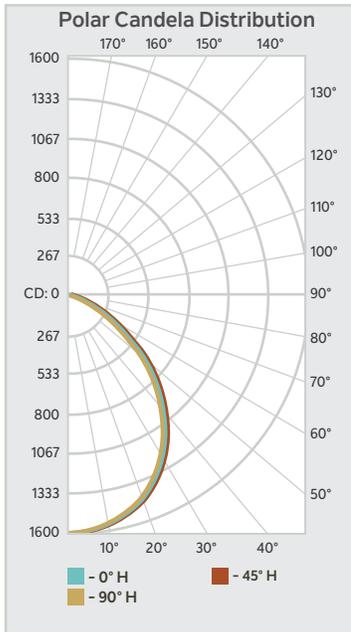
Direct-to-Ceiling LED Downlight – Recessed

LUMEN Data Table – Recessed

Shape	Size (Inches)	Watts	Lumens	
			2700K	3000K
Round	4	11.5W	700	
	6	13W	900	
Square	4	11.5W	700	
	6	13W	900	

Photometric Diagrams

DLRC04R2790WHT



	Illuminance at a Distance	
	Center Beam fc	Beam Width
1.3 ft	223 fc	2.7 ft 2.7 ft
2.7 ft	51.6 fc	5.6 ft 5.7 ft
4.0 ft	23.5 fc	8.3 ft 8.4 ft
5.3 ft	13.4 fc	11.1 ft 11.1 ft
6.7 ft	8.38 fc	14.0 ft 14.0 ft
8.0 ft	5.88 fc	16.7 ft 16.8 ft

■ Vert. Spread: 92.4°
■ Horiz. Spread: 92.7°

DtC Recessed Ordering Matrix

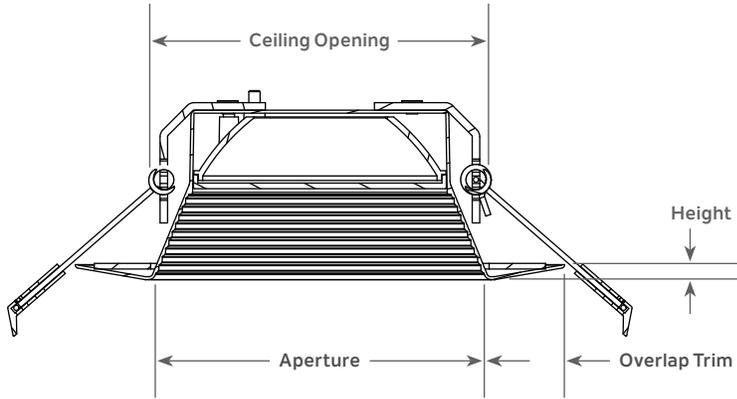
Family	Type	Size		Shape		CCT		CRI	Finish
DL Downlight	RC Recessed	04	4 inch	R	Round	27	2700K	90 90 CRI	WHT Textured White
		S	Square	30	3000K				
		06	6 inch	R	Round	27	2700K		
				S	Square	30	3000K		

To form a complete product number, combine:

Family + Type + Size + Shape + CCT + CRI + Finish = **DL RC 04 R 30 90 WHT**

A 2" Mini Recessed fixture is also available. See items DLMN02R2790WHT or DLMN02R3090WHT for complete specifications.

Direct-to-Ceiling LED Downlight – Recessed



Dimension Table

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6" Square	4.11 / 104.4	6.0 / 153	1.59 / 40.3	0.098 / 2.5

ACCESSORIES

Trim Ring Matrix

		Fixture Models			
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		DLRC04Rxx90WHT	DLRC04Sxx90WHT	DLRC06Rxx90WHT	DLRC06Sxx90WHT
Trim Models	4" Round Recessed Trim – DLTRC04R Textured Black (BKT), Brushed Nickel (NI)	○			
	4" Square Recessed Trim – DLTRC04S Textured Black (BKT), Brushed Nickel (NI)		○		
	6" Round Recessed Trim – DLTRC06R Textured Black (BKT), Brushed Nickel (NI)			○	
	6" Square Recessed Trim – DLTRC06S Textured Black (BKT), Brushed Nickel (NI)				○

To form a complete trim product number, combine:

Trim + Finish = **DLTRC04R NI**

Additional Accessories (or Components)

Goof Rings	Use With	Rough-In Plate	Use With	Extension Cable (use for all)	Size
DLGR05WH	4" Round	DLRP02ST	4" Round & Square	DLE06WH	6'
DLGR06BWH	6" Round		6" Round & Square	DLE10WH	10'
				DLE20WH	20'

- WHITE VINYL WINDOWS AND DOORS
- WOOD SOFFIT
KELLEY MOORE ADOBE WHITE HLS4201
- DECRA SHAKE METAL ROOF
WEATHERED TIMBER
- WOOD FASCIA
KELLEY MOORE OAKWOOD 301
- SMOOTH STUCCO SIDING
KELLEY MOORE TOSCANA 232
- GARAGE DOOR
KELLEY MOORE OAKWOOD 301
- DRIVEWAY & PATIOS
CALSTONE PAVERS



NEW RESIDENCE FOR:
JANET OULTON, 950 MALAGA STREET, EL GRANADA, CALIFORNIA



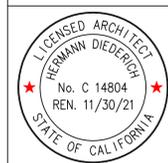
SOUTHEAST PERSPECTIVE SOUTHWEST PERSPECTIVE NORTHWEST PERSPECTIVE

Diederich & Kim Architects
 240 Star Hill Road Woodside, Ca. 94062
 (650) 851-0477

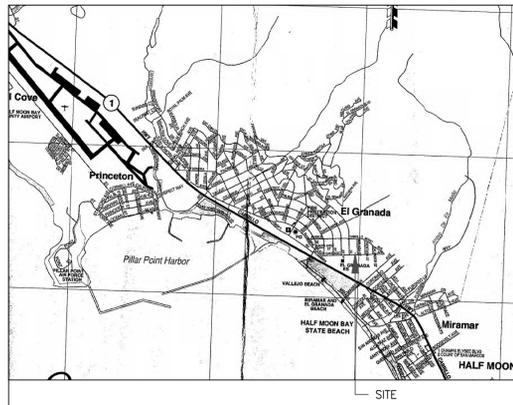
New Residence for:
 Janet Oulton
 950 Malaga Street
 El Granada, CA A.P.N.047-292-320

Materials & Rendering Board

scale N.T.S.
 date 7/21/2021
 revisions



project 21-02



LOCATION MAP

NOTES:
SEE SURVEY FOR THE LOCATION OF EXISTING UTILITY LINES

ZONING INFORMATION: APN 047-292-320

ZONING R-1 S-17 D/R
FRONT SETBACK = 20'-0"
REAR SETBACK = 20'-0"
SIDE YARD SETBACK (NORTH) = 5'-0"
SIDE YARD SETBACK (SOUTH) = 10'-0"

HEIGHT LIMIT = 28'-0"

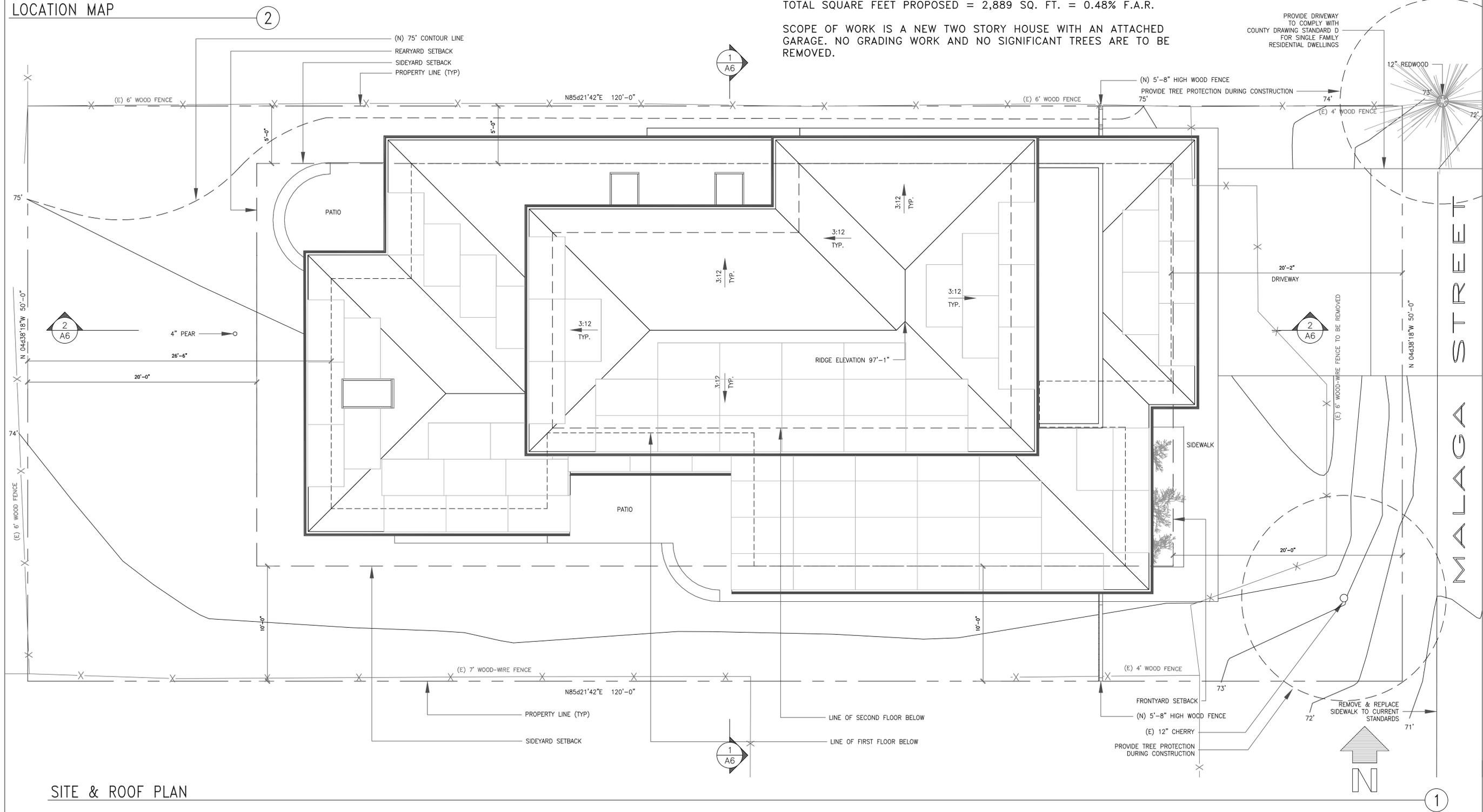
LOT SIZE = 50'x120' = 6,000 SQ. FT.
LOT COVERAGE ALLOWABLE = 35% OF 6,000 = 2,100 SQ. FT.
LOT COVERAGE PROPOSED = 2,098 SQ. FT.

FLOOR AREA RATIO ALLOWABLE = 0.53 x 6,000 SQ. FT. = 3,180 SQ. FT.
FIRST FLOOR AREA = 2,098 SQ. FT.
SECOND FLOOR AREA = 791 SQ. FT.
TOTAL SQUARE FEET PROPOSED = 2,889 SQ. FT. = 0.48% F.A.R.

SCOPE OF WORK IS A NEW TWO STORY HOUSE WITH AN ATTACHED GARAGE. NO GRADING WORK AND NO SIGNIFICANT TREES ARE TO BE REMOVED.

INDEX TO DRAWINGS:

- M 1 MATERIALS & RENDERING BOARD
- A 1 SITE PLAN
- A 2 FIRST FLOOR PLAN
- A 3 SECOND FLOOR PLAN
- A 4 EXTERIOR ELEVATIONS
- A 5 EXTERIOR ELEVATIONS
- A 6 SECTIONS
- A 7 ROOF PLAN
- A 8 STANDARD DRIVEWAY DRAWING
- L 1 LANDSCAPE PLAN
- T 1 TREE PLAN
- C 1 GRADING & DRAINAGE PLAN
- C 2 EROSION & SEDIMENT CONTROL PLAN
- SU1 SURVEY
- SMCO BMP SHEET



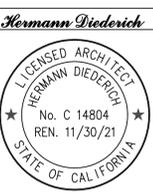
SITE & ROOF PLAN

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Janet Oulton
950 Malaga Street
El Granada, CA A.P.N. 047-292-320

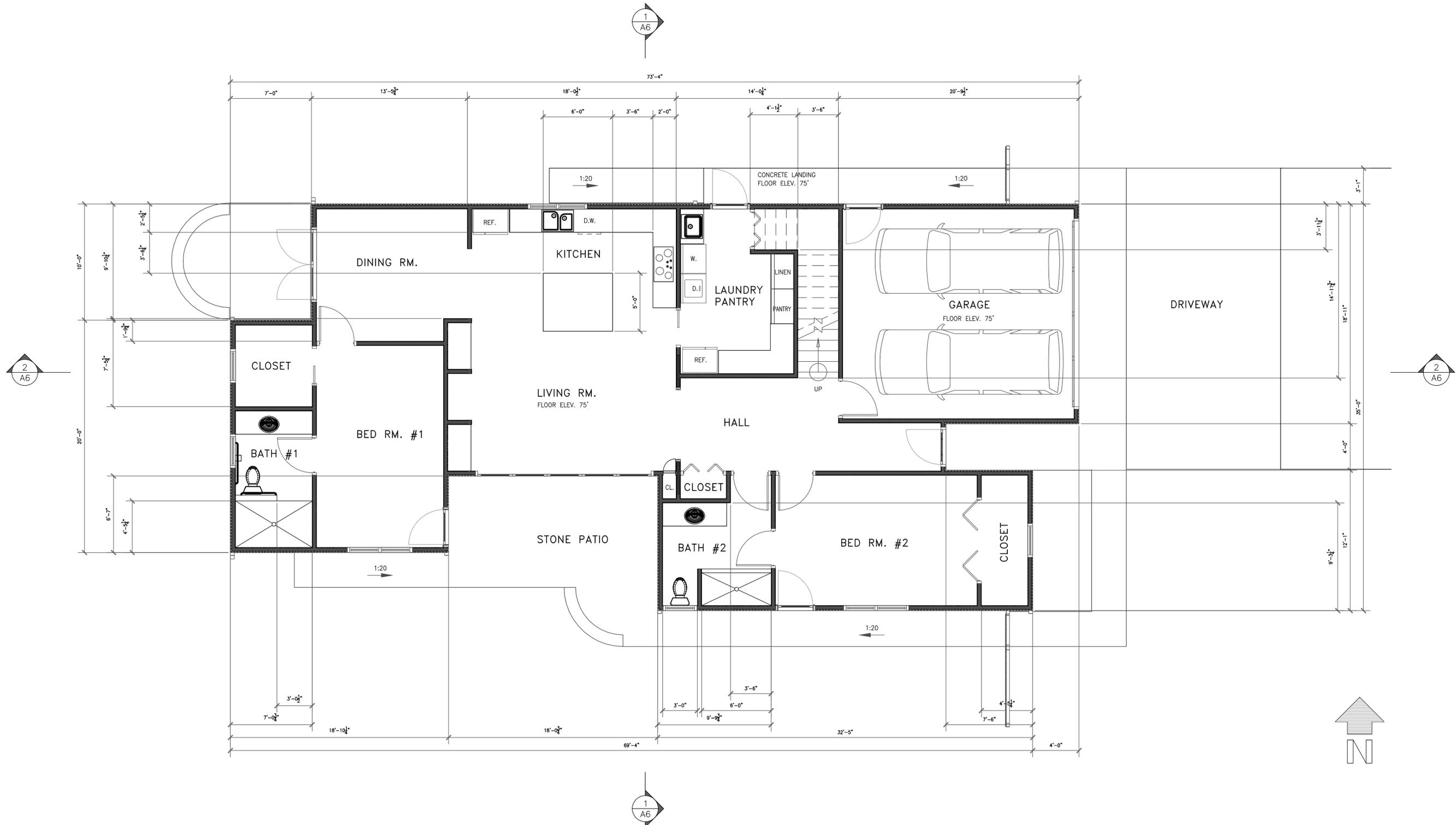
Site & Roof Plan

scale 1/4"=1'-0"
date 10/27/2021
revisions



project 21-02

A 1



FIRST FLOOR PLAN 1,705.5 SQ. FT. RESIDENCE + 393.3 SQ. FT. GARAGE = 2,098.8 SQ. FT. TOTAL FIRST FLOOR

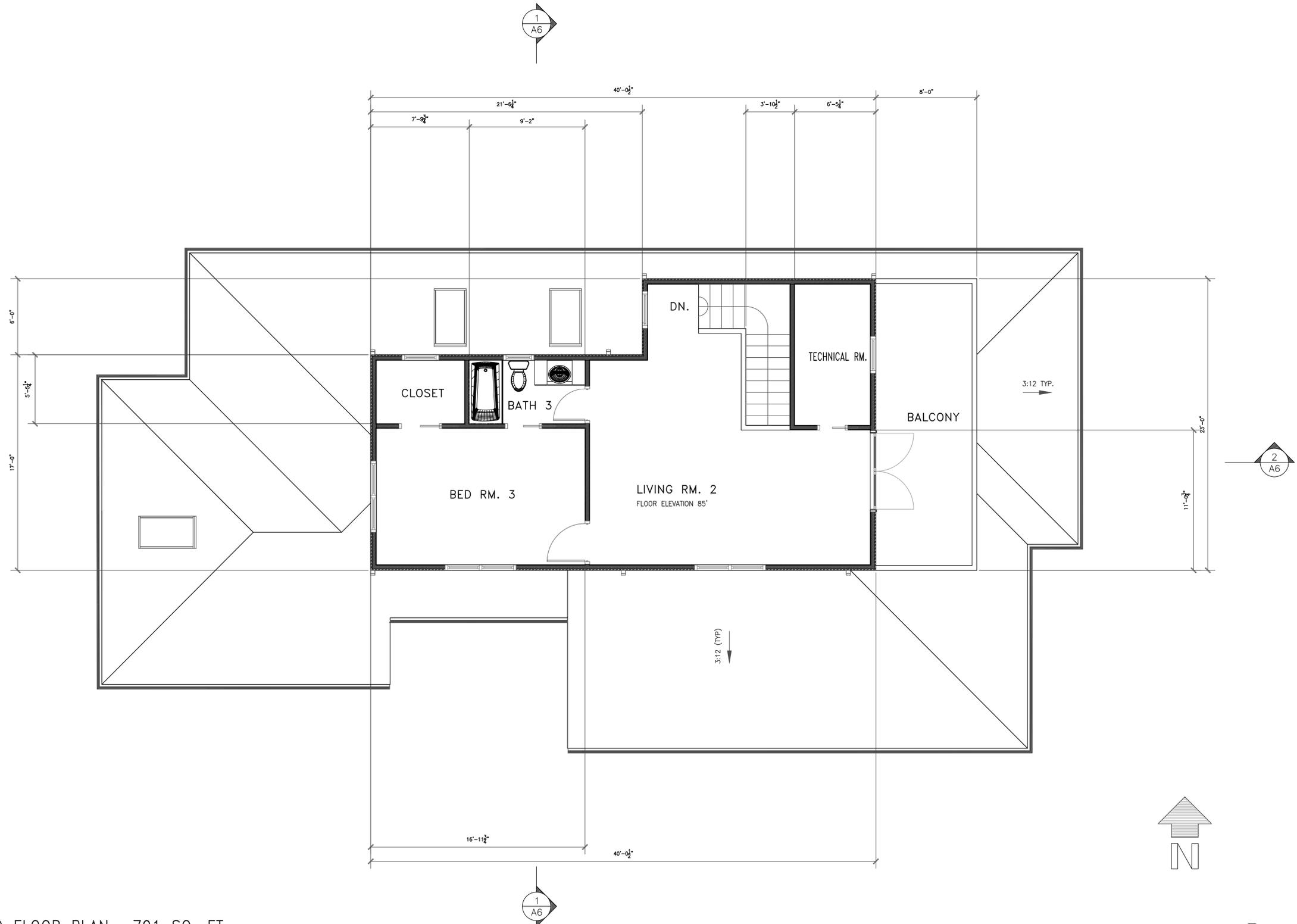
First Floor Plan

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 date 7/21/2021
 revisions

Hermann Diederich



project 21-02



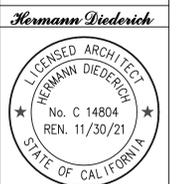
SECOND FLOOR PLAN 791 SQ. FT.

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 240 Star Hill Road Woodside, Ca. 94062
 (650) 851-0477

New Residence for:
 Janet Oulton
 950 Malaga Street
 El Granada, CA A.P.N. 047-292-320

Second Floor Plan

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 date 7/21/2021
 revisions

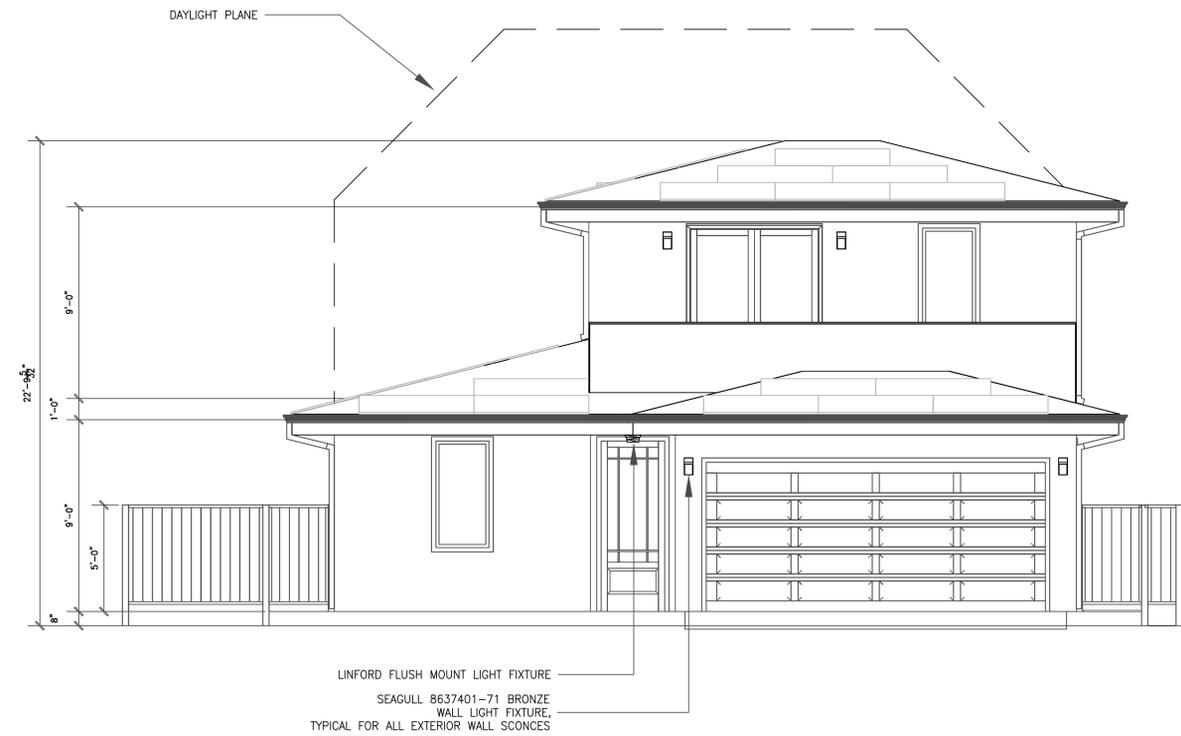


project 21-02

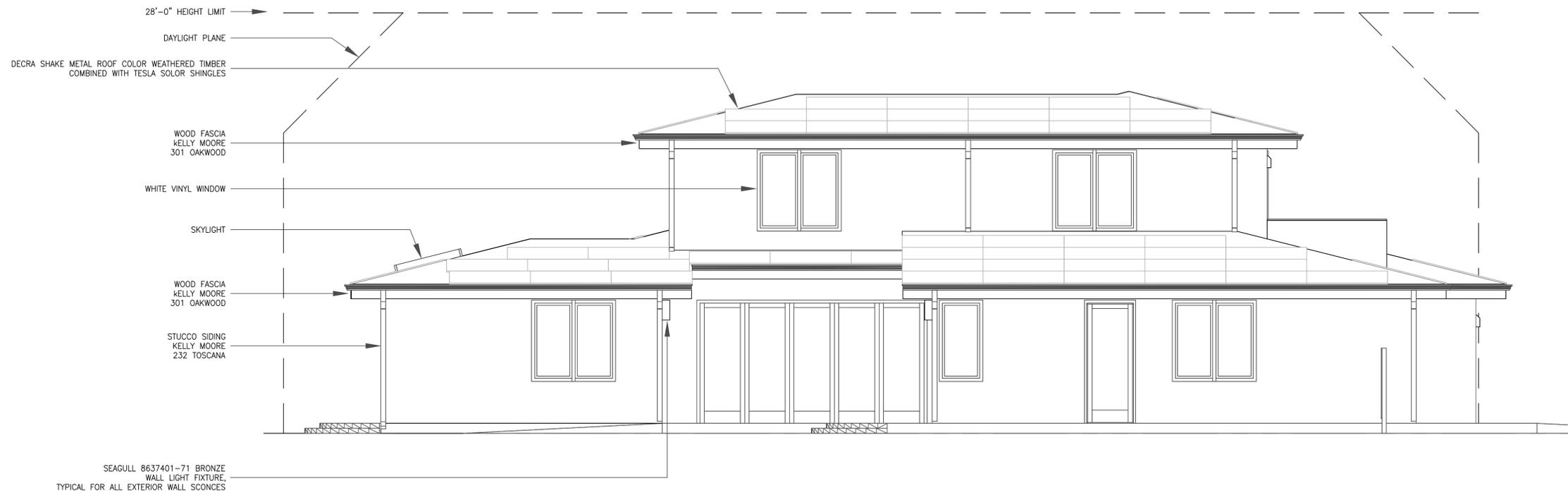
A 3



SOUTHEAST PERSPECTIVE



EAST ELEVATION



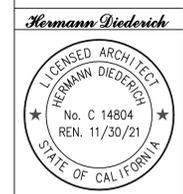
SOUTH ELEVATION

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 240 Star Hill Road Woodside, Ca. 94062
 (650) 851-0477

New Residence for:
 Janet Oulton
 950 Malaga Street
 El Granada, CA A.P.N. 047-292-320

Exterior Elevations

scale 1/4"=1'-0"
 date 10/27/2021
 revisions



project 21-02



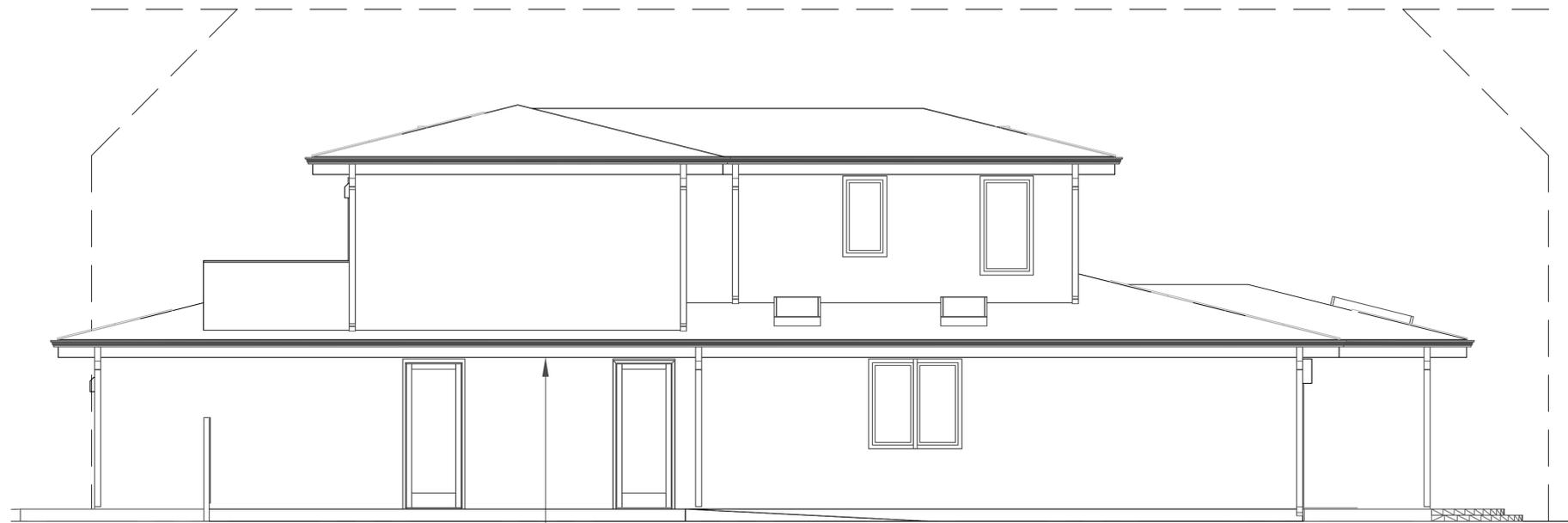
NORTHWEST PERSPECTIVE

3



WEST ELEVATION

1



NORTH ELEVATION

2

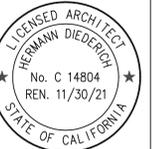
Diederich & Kim Architects
 240 Star Hill Road Woodside, Ca. 94062
 (650) 851-0477

New Residence for:
 Janet Oulton
 950 Malaga Street
 El Granada, CA A.P.N. 047-292-320

Exterior Elevations

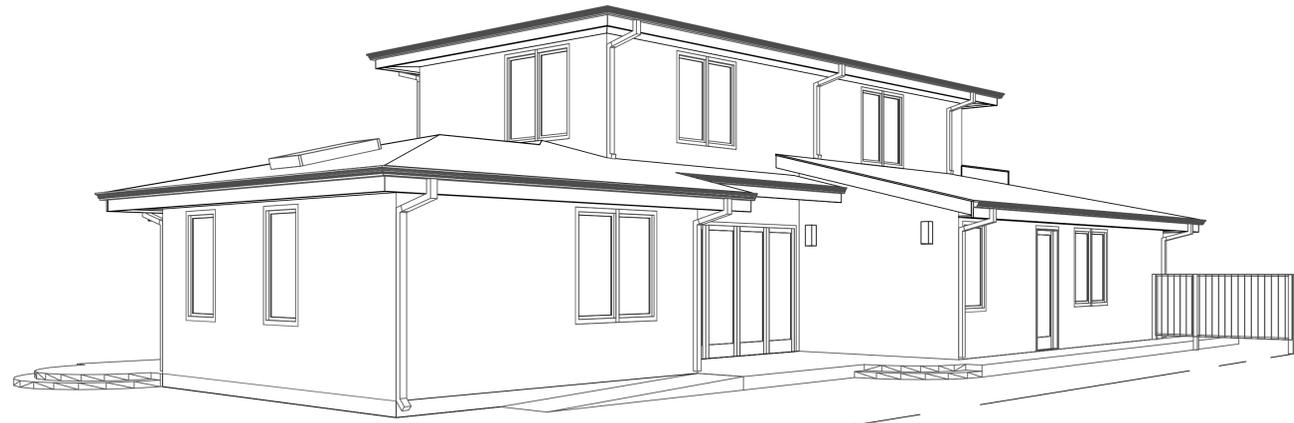
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 revisions

Hermann Diederich

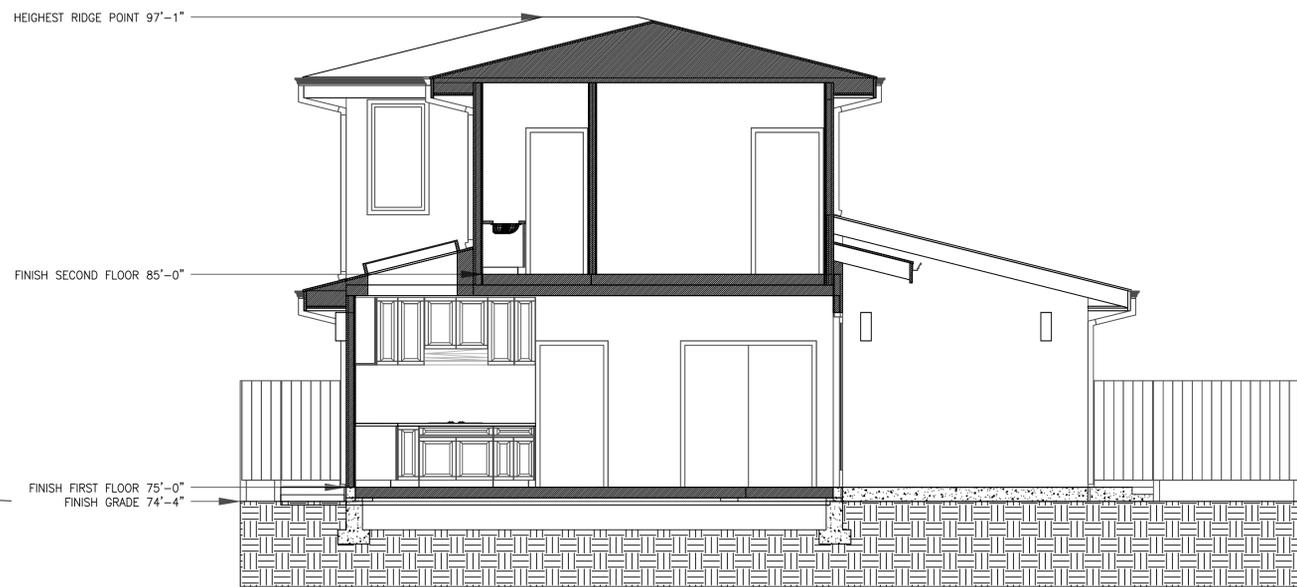


project 21-02

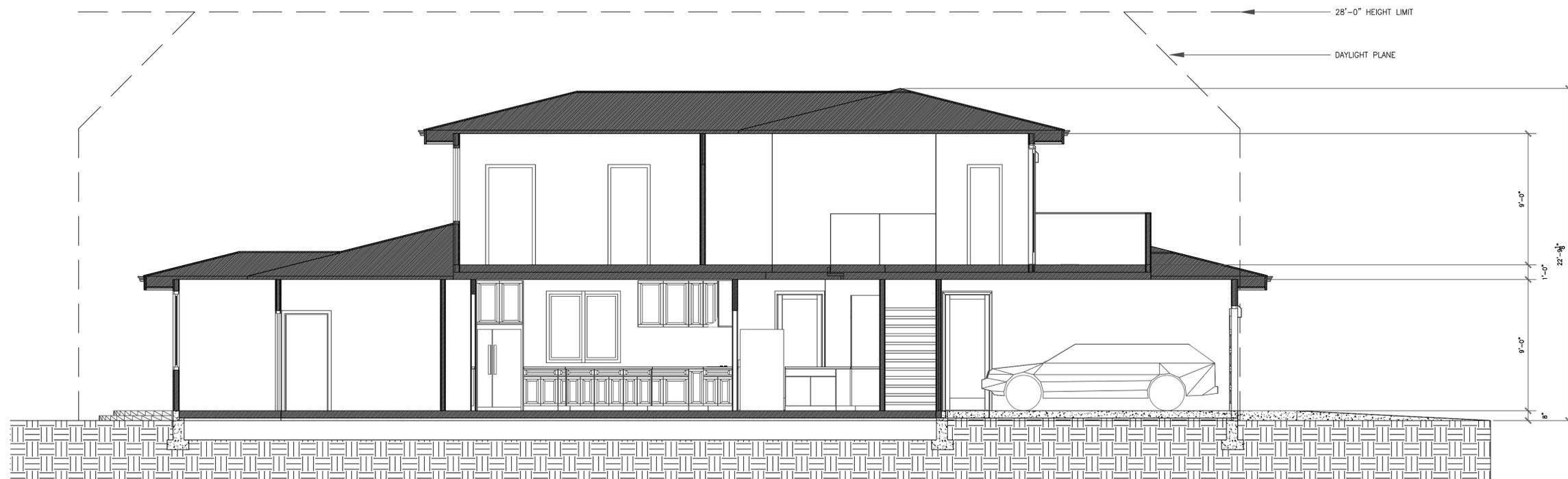
A 5



SOUTHWEST PERSPECTIVE



CROSS SECTION



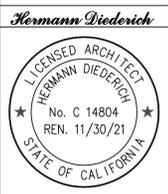
LONG CROSS SECTION

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 240 Star Hill Road Woodside, Ca. 94062
 (650) 851-0477

New Residence for:
Janet Oulton
 950 Malaga Street
 El Granada, CA A.P.N. 047-292-320

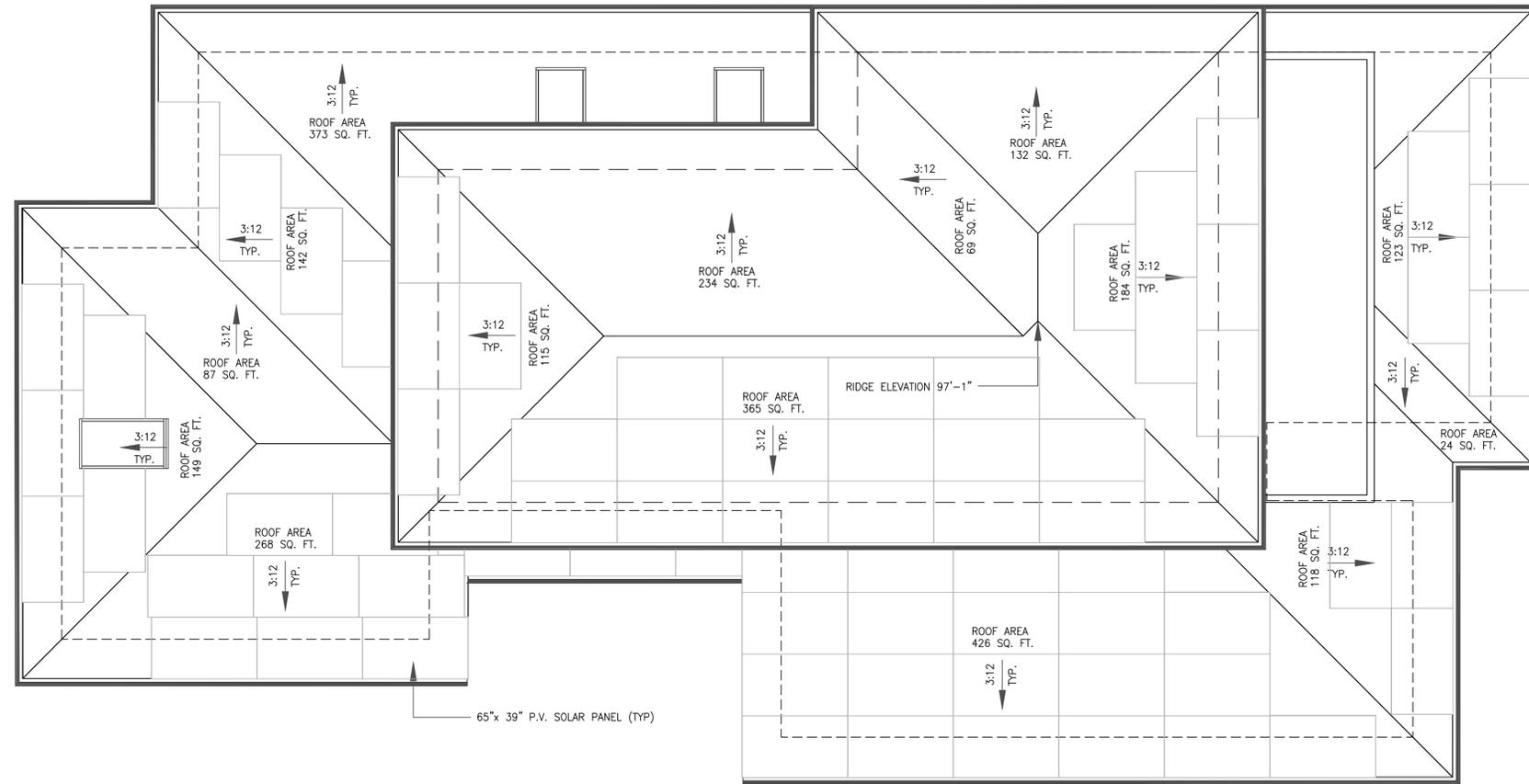
Sections

scale 1/4"=1'-0"
 date 7/21/2021
 revisions



project 21-02

A 6



NUMBER OF SOLAR PANELS

EAST FACING	14
SOUTH FACING	47
WEST FACING	13

ROOF PLAN



1



SAN MATEO COUNTY DEPARTMENT

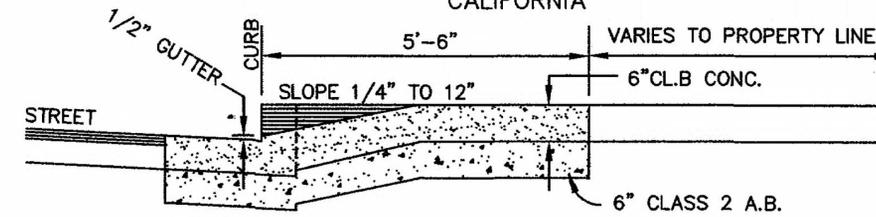
OF

PUBLIC WORKS

REDWOOD CITY
CALIFORNIA

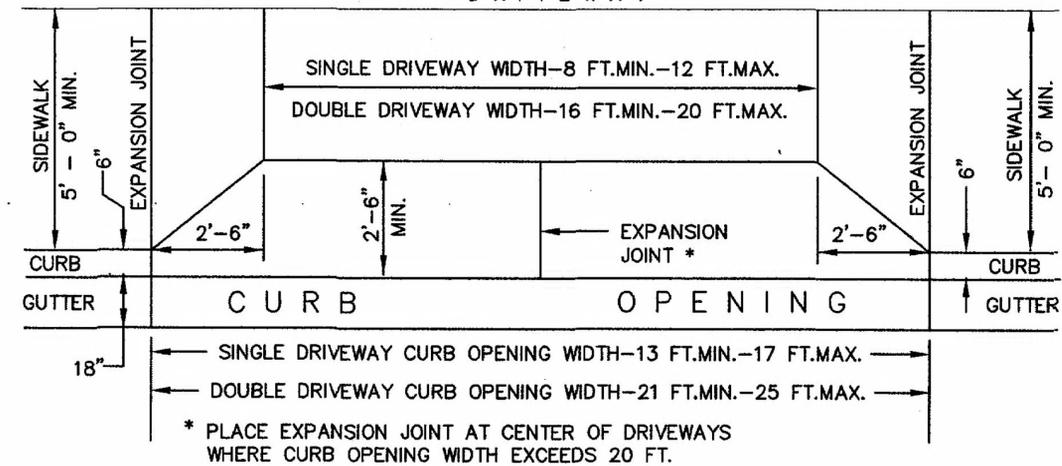
DRAWN BY: D.P.
CHECK BY: J.A.L.
APPROVED BY: N.R.C.

SCALE: NONE
DATE: 6/95
REVISED: 4/97

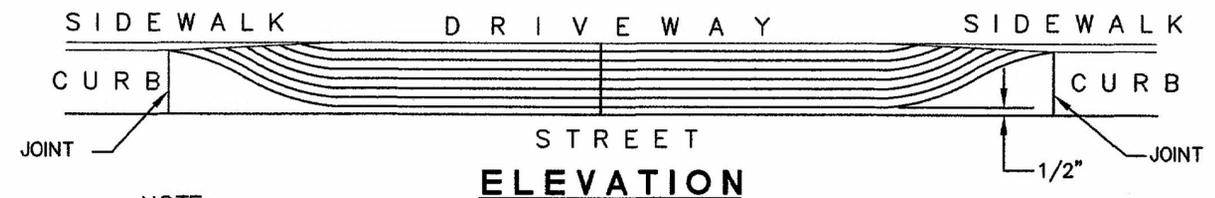


SECTION

DRIVEWAY



PLAN



ELEVATION

NOTE:

WHERE POSSIBLE, 22 FT. DISTANCES OR MULTIPLES OF 22 FT. DISTANCES SHOULD BE OBTAINED BETWEEN CURB OPENINGS. CONSTRUCT MONOLITHIC CURB, GUTTER, DRIVEWAY AND APRON. WHERE DRIVEWAYS OF SEPARATE RESIDENTIAL DWELLINGS ARE CONSTRUCTED ADJACENT TO ONE ANOTHER, DOUBLE THE DIMENSIONS SHOWN ABOVE. USE NO. 4 REINFORCING BAR DOWELS AS SHOWN ON STANDARD CURB, GUTTER AND SIDEWALK DETAIL.

**STANDARD STRUCTURES
DRIVEWAY WIDTHS AND CURB OPENINGS
FOR
SINGLE FAMILY RESIDENTIAL DWELLINGS**

D-1

Diederich & Kim Architects
240 Star Hill Road
Woodside, Ca. 94062
(650) 851-0477

New Residence for:
Janet Oulton
950 Malaga Street
El Granada, CA A.P.N. 047-292-320

Standard Driveway

scale 1/4"=1'-0"
date 10/27/2021
revisions

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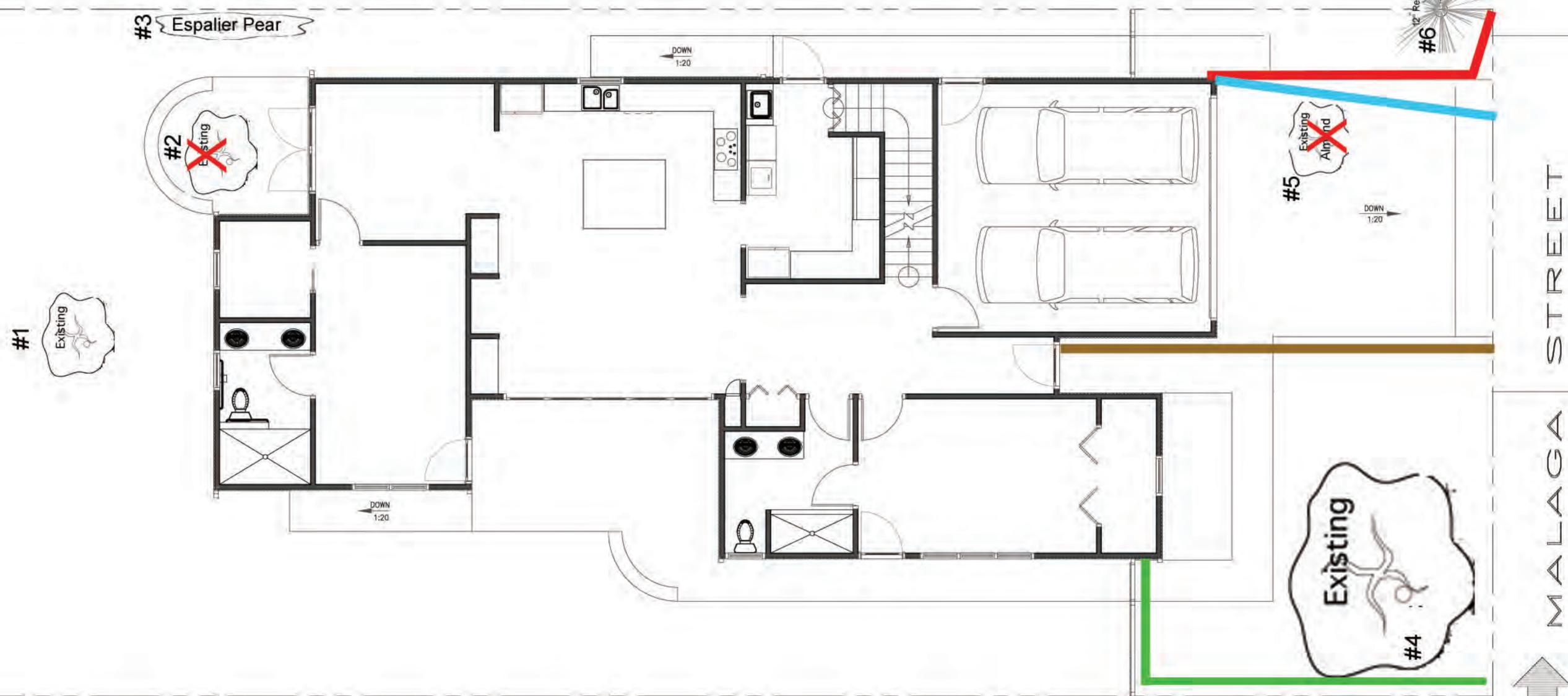
project 21-02

A 8

Existing Tree Plan

Code on Plan	Botanical Name	Common Name	Trunk Size	Dripline
#1	<i>Pyrus communis</i> 'Bosc'	Bosc Pear	4"	9'
#2	<i>Malus domestica</i> 'Newtown Pippin'	Semi Dwarf Apple Tree	4"	9'
#3	<i>Pyrus communis</i>	Espalier Pear (several varieties)	6"	N/A
#4	<i>Prunus cerasifera</i>	Flowering Plum	12"	20'
#5	<i>Prunus dulcis</i>	Almond	6"	6'
#6	Unknown	Redwood?	12"	14'

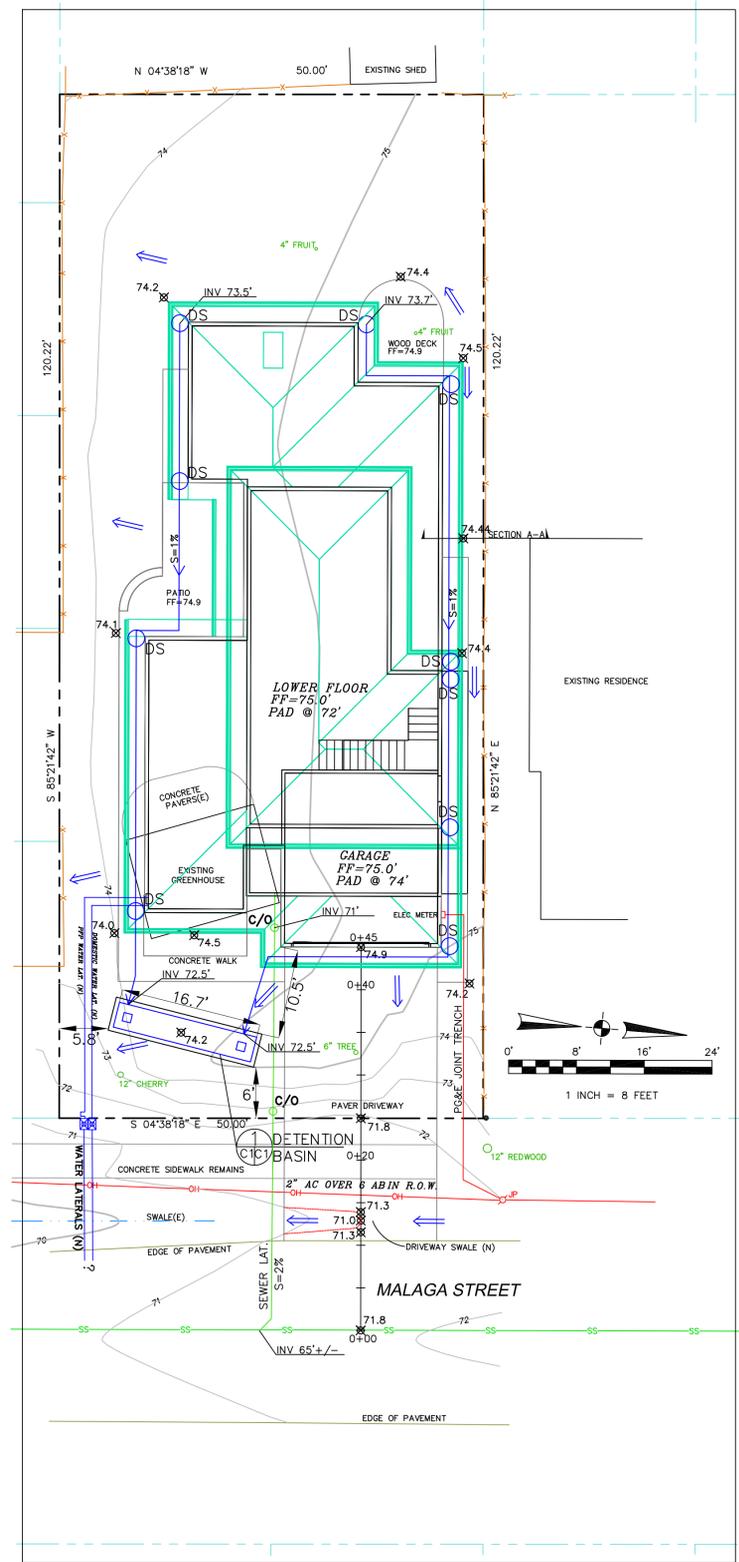
** This tree is part of a hedge facing the street on the neighboring property. One tree is planted directly on the property line. They were very fast growing and the branches stretch 7' into my property. Note: the hedge is now at the height of the telephone cables toward the house. I do not know the species of this plant but assume some kind of redwood.



Utilities

- Red= Electrical Underground
- Green = Water Underground
- Brown = Sewer Underground
- Gas -- None
- Blue = Phone/Cable overhead.

MALAGA STREET



LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED SPOT ELEVATION
- DOWNSPOUT
- 4" SOLID DRAIN PIPE

GENERAL NOTES

1. PLANS PREPARED AT THE REQUEST OF: JANET OULTON, OWNER
2. TOPOGRAPHY BY BGT LAND SURVEYING, SURVEYED 6-14-21.
3. THIS IS NOT A BOUNDARY SURVEY.
4. ELEVATION DATUM: NGVD29.
5. THE GEOTECHNICAL REPORT: **GEOTECHNICAL STUDY: OULTON PROPERTY, MALAGA STREET, EL GRANADA, APN 047-292-320**; DATE: 5-7-21, BY SIGMA PRIME GEOSCIENCES, PROJECT NO. 21-133 SHALL BE RETAINED ON THE CONSTRUCTION SITE. THE GEOTECHNICAL ENGINEER OF RECORD IS SIGMA PRIME GEOSCIENCES, WITH THE CONTACT NUMBER (650)-728-3590. THE CONTRACTOR SHALL NOTIFY THE GEOTECHNICAL ENGINEER OF RECORD AT LEAST 48 HOURS BEFORE CONSTRUCTION OF GEOTECHNICAL RELATED WORK. THE GEOTECHNICAL PART OF CONSTRUCTION WORK, INCLUDING BUT NOT LIMITED TO, ALL THE EARTHWORK AND FOUNDATION CONSTRUCTIONS, MUST SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER OF RECORD.
6. STORMWATER MANAGEMENT CONSTRUCTION INSPECTIONS SHALL BE SCHEDULED FOR APPLICABLE DRAINAGE INSPECTIONS, WHICH INCLUDE SITE CLEARANCE AND EROSION CONTROL MEASURES INSTALLATION AS WELL AS INSPECTION OF MAJOR DRAINAGE CONTAINMENT, TREATMENT, AND CONVEYANCE DEVICES BEFORE BEING BURIED (INCLUDING REQUIRED MATERIAL LABELS, E.G. PIPES, SUB-GRADE MATERIALS, ETC.). PLEASE FOLLOW THE INSPECTION CARD INSTRUCTIONS CALL SIGMA PRIME AT 650-728-3590 TO SCHEDULE DRAINAGE INSPECTIONS ACCORDINGLY. THERE SHALL BE THREE INSPECTIONS: ONE FOR EROSION CONTROL INSTALLATION, ONE BEFORE DRAINAGE FACILITIES ARE BURIED, AND ONE FOR FINAL WALK AROUND.

DRAINAGE NOTES

1. DRAINAGE INTENT: IT IS THE INTENT OF THE DRAINAGE SYSTEM TO CONVEY ROOF RUNOFF TO A SAFE LOCATION, AND TO MINIMIZE EXCESSIVE MOISTURE AROUND FOUNDATIONS. DIRECT SLOPES SUCH THAT STORMWATER WILL NOT BE DIVERTED ONTO ADJACENT PROPERTIES.
2. ALL DOWNSPOUT DRAIN LINES SHALL LEAD TO DETENTION BASIN, AS SHOWN.
3. ALL ROOF DRAINAGE PIPES SHALL BE 4" DIAMETER MINIMUM SOLID PIPE, SLOPED AT 1% MINIMUM.
4. IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO CHECK ON ALL STORMWATER FACILITIES SUCH AS ROOF GUTTERS, DOWNSPOUT LINES, AND THE DETENTION BASIN TO BE SURE THAT THEY ARE CLEAR OF EXCESSIVE DEBRIS AND OPERATING EFFICIENTLY. THE FACILITIES SHALL BE CHECKED EVERY FALL AND PERIODICALLY DURING THE RAINY SEASON.

GRADING NOTES

CUT VOLUME : 215 CY (FOR FOUNDATION)
FILL VOLUME: 0 CY

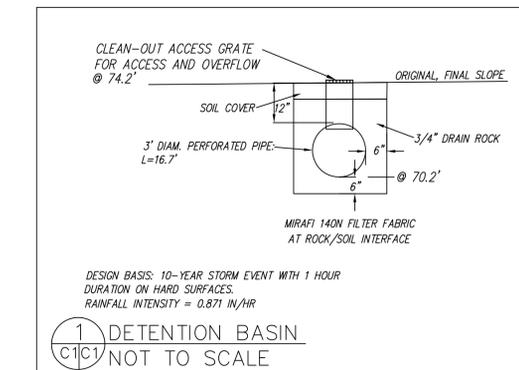
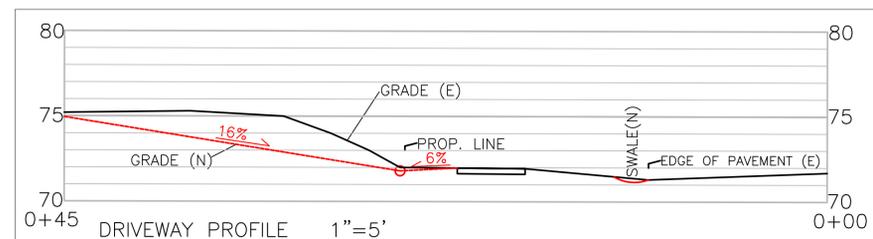
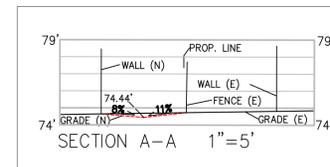
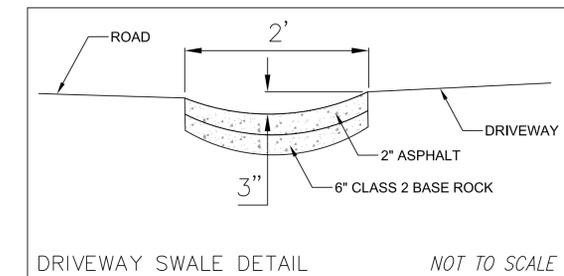
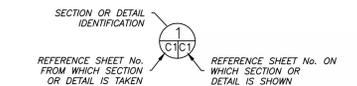
VOLUMES ABOVE ARE APPROXIMATE.

THE SUBGRADE BELOW ALL PAVED AREAS SHALL BE BASEROCK COMPACTED TO 95%.

ALL GRADING SHALL CONFORM TO LOCAL CODES AND ORDINANCES.

ALL TRENCHES UNDER PROPOSED PAVED AREAS OR CONCRETE SHALL BE BACKFILLED TO SUBGRADE ELEVATION WITH COMPACTED APPROVED GRANULAR MATERIALS. IF TRENCHES ARE IN PROPOSED LANDSCAPE AREAS, THEY SHALL BE BACKFILLED WITH COMPACTED APPROVED GRANULAR MATERIAL TO WITHIN ONE FOOT OF FINISHED GRADE, AND THEN FILLED WITH HAND TAMPED SOILS.

SECTION AND DETAIL CONVENTION



GRADING AND DRAINAGE PLAN

SHEET C-1

DATE: 7-21-21
DRAWN BY: CMK
CHECKED BY: AZG
REV. DATE: _____
REV. DATE: _____
REV. DATE: _____

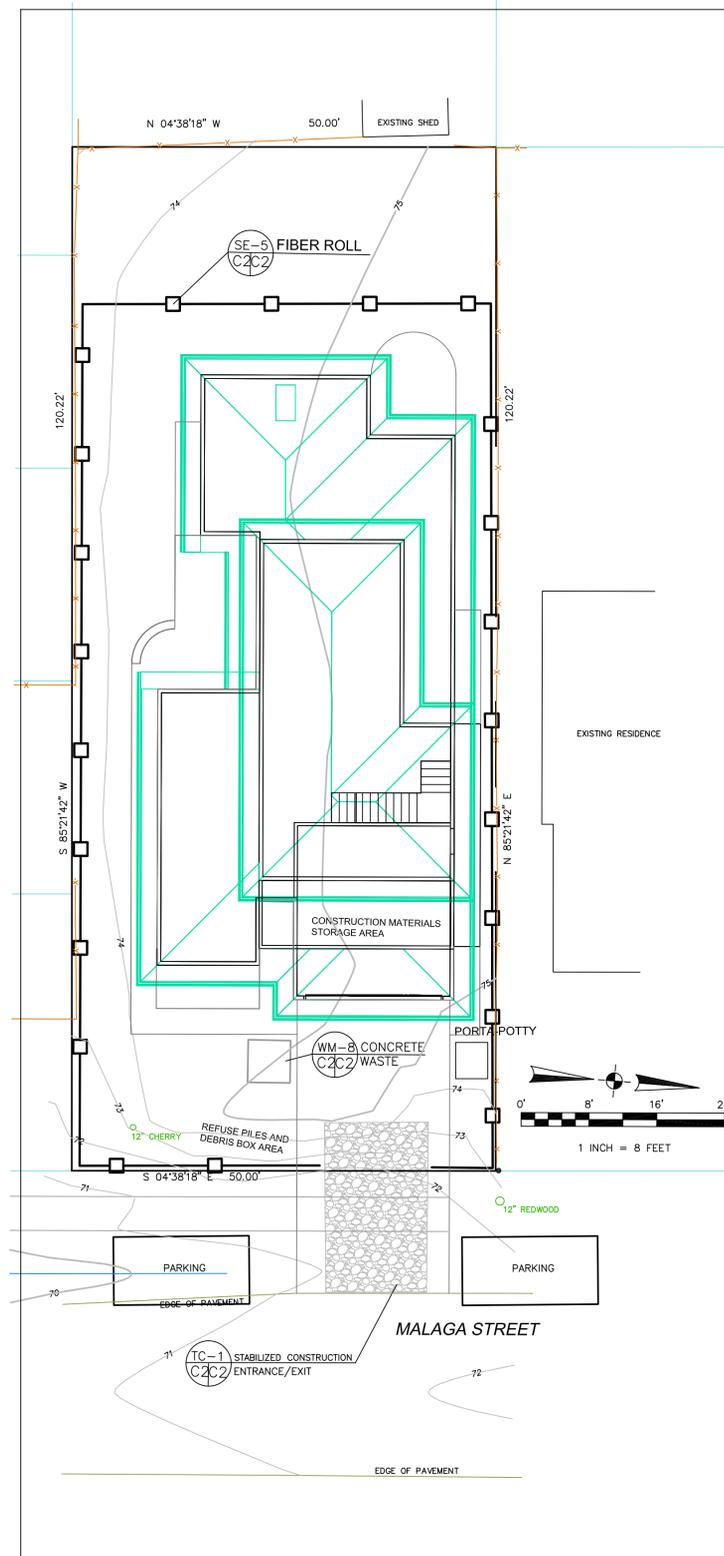
Sigma Prime Geosciences, Inc.
SIGMA PRIME GEOSCIENCES, INC.
332 PRINCETON AVENUE
HALF MOON BAY, CA 94019
(650) 728-3590
FAX 728-3593

OULTON PROPERTY
950 MALAGA STREET
EL GRANADA
APN 047-292-320

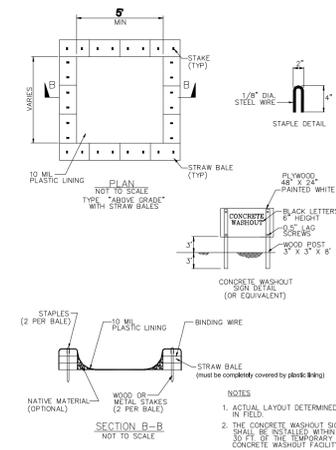
GENERAL EROSION AND SEDIMENT CONTROL NOTES

FIBER ROLL
INSTALL AT LOCATIONS SHOWN.
AFIX AS SHOWN IN DETAIL SE-5

- There will be no stockpiling of soil. All excavated soil will be hauled off-site as it is excavated.
- Perform clearing and earth-moving activities only during dry weather. Measures to ensure adequate erosion and sediment control shall be installed prior to earth-moving activities and construction.
- Erosion control materials to be on-site during off-season.
- Measures to ensure adequate erosion and sediment control are required year-round. Stabilize all denuded areas and maintain erosion control measures continuously between October 1 and April 30.
- Store, handle, and dispose of construction materials and wastes properly, so as to prevent their contact with stormwater.
- Control and prevent the discharge of all potential pollutants, including pavement cutting wastes, paints, concrete, petroleum products, chemicals, wash water or sediments, and non-stormwater discharges to storm drains and watercourses.
- Avoid cleaning, fueling, or maintaining vehicles on-site, except in a designated area where wash water is contained and treated.
- Limit and time applications of pesticides and fertilizers to prevent polluted runoff.
- Limit construction access routes to stabilized, designated access points
- Avoid tracking dirt or other materials off-site; clean off-site paved areas and sidewalks using dry sweeping methods.
- Train and provide instruction to all employees and subcontractors regarding the Watershed Protection Maintenance Standards and construction Best Management Practices.
- Placement of erosion materials is required on weekends and during rain events.
- The areas delineated on the plans for parking, grubbing, storage etc., shall not be enlarged or "run over."
- Dust control is required year-round.
- Erosion control materials shall be stored on-site.
- There are no trees or driplines on the site.



CONCRETE WASTE MANAGEMENT WM-8



EROSION CONTROL POINT OF CONTACT

THIS PERSON WILL BE RESPONSIBLE FOR EROSION CONTROL AT THE SITE AND WILL BE THE COUNTY'S MAIN POINT OF CONTACT IF CORRECTIONS ARE REQUIRED.

NAME: JANET OULTON
TITLE/QUALIFICATION: OWNER
PHONE: 650-312-9151
PHONE:
JANET_OULTON@HOTMAIL.COM



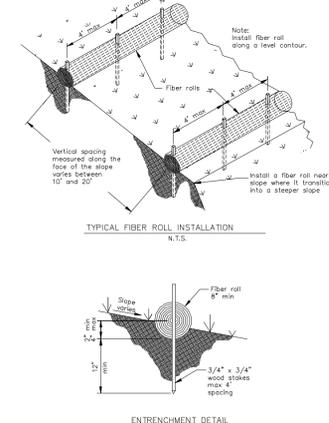
Sigma Prime Geosciences, Inc.
SIGMA PRIME GEOSCIENCES, INC.
1412 PRINCETON AVENUE
SAN ANTONIO, TX 78204
(512) 738-3693
FAX 738-3693

DATE: 7-21-21
DRAWN BY: CMK
CHECKED BY: AZG
REV. DATE:
REV. DATE:
REV. DATE:

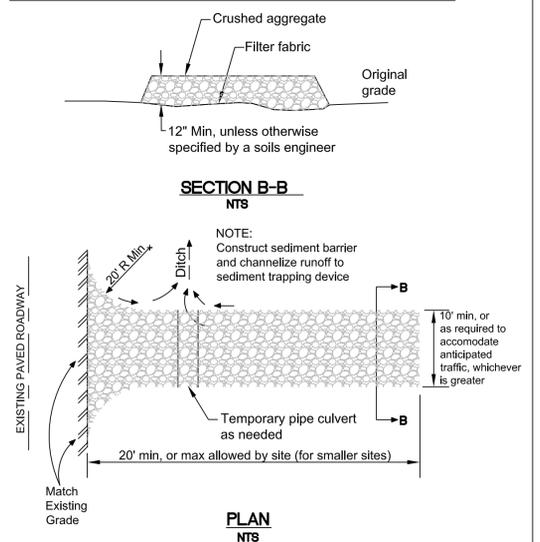
EROSION AND SEDIMENT CONTROL PLAN
OULTON PROPERTY
950 MALAGA STREET
EL GRANADA
APN 047-292-320

SHEET
C-2

FIBER ROLLS SE-5



STABILIZED CONSTRUCTION ENTRANCE/EXIT TC-1





SAN MATEO COUNTYWIDE

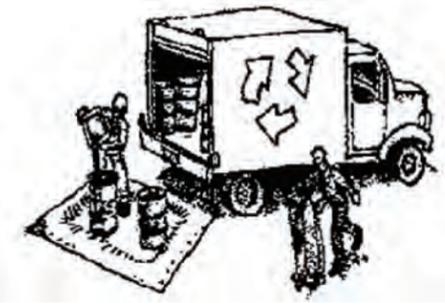
Water Pollution Prevention Program

Clean Water. Healthy Community.

Construction Best Management Practices (BMPs)

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Materials & Waste Management



Non-Hazardous Materials

- Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or if not actively being used within 14 days.
- Use (but don't overuse) reclaimed water for dust control.

Hazardous Materials

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state and federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- Cover waste disposal containers securely with tarps at the end of every work day and during wet weather.
- Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never hose down a dumpster on the construction site.
- Clean or replace portable toilets, and inspect them frequently for leaks and spills.
- Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, gyp board, pipe, etc.)
- Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control



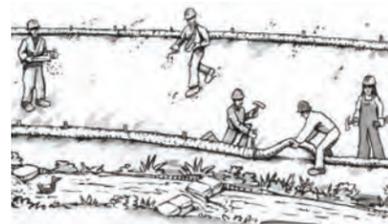
Maintenance and Parking

- Designate an area, fitted with appropriate BMPs, for vehicle and equipment parking and storage.
- Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment.

Spill Prevention and Control

- Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- Clean up spills or leaks immediately and dispose of cleanup materials properly.
- Do not hose down surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
- Sweep up spilled dry materials immediately. Do not try to wash them away with water, or bury them.
- Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 or your local emergency response number, 2) Call the Governor's Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

Earthmoving



- Schedule grading and excavation work during dry weather.
- Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- Remove existing vegetation only when absolutely necessary, and seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.
- Prevent sediment from migrating offsite and protect storm drain inlets, gutters, ditches, and drainage courses by installing and maintaining appropriate BMPs, such as fiber rolls, silt fences, sediment basins, gravel bags, berms, etc.
- Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Contaminated Soils

- If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
 - Unusual soil conditions, discoloration, or odor.
 - Abandoned underground tanks.
 - Abandoned wells
 - Buried barrels, debris, or trash.

Paving/Asphalt Work



- Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.
- Do not use water to wash down fresh asphalt concrete pavement.

Sawcutting & Asphalt/Concrete Removal

- Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If sawcut slurry enters a catch basin, clean it up immediately.

Concrete, Grout & Mortar Application



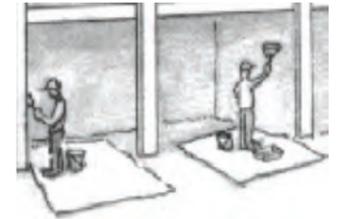
- Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and in a manner that will prevent leaching into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
- When washing exposed aggregate, prevent washwater from entering storm drains. Block any inlets and vacuum gutters, hose washwater onto dirt areas, or drain onto a bermed surface to be pumped and disposed of properly.

Landscaping



- Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- Stack bagged material on pallets and under cover.
- Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

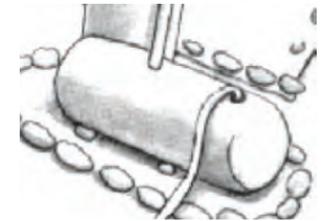
Painting & Paint Removal



Painting Cleanup and Removal

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.
- Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a state-certified contractor.

Dewatering



- Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer call your local wastewater treatment plant.
- Divert run-on water from offsite away from all disturbed areas.
- When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and hauled off-site for treatment and proper disposal.

Storm drain polluters may be liable for fines of up to \$10,000 per day!