

भूतिकाताविद्यात्रकार्विद्यात्रकाराच्यातिभि Planning Permit 455 County Center, 2nd Floor • Redwood City CA 94063 Mail Drop: PLN 122 * TEL (650) 363-4161 * FAX (650) 363-4849 www.co.sanmateo.ca,us/planning **Application Form** PLN: BLD: Mailing Address Name of Owner (1) Name of Owner (2) Mailing Addres Mailing Address: Zip: Phone,W: H: E-mail Address: Project Location (address): Zoning: Parcel/lot size: SF (Square Feet) List all elements of propoled project: [e.g. access, size and location, primary and accessory structures, well, septic, tank] Describe Existing Site Conditions/Features (e.g. topography, water bodies, vegetation): Describe Existing Structures and Development: We 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 our knowledge. It is our responsibility to inform the County of San Mateo through our assigned project planner of any changes to information represented in these submitalls. Owner's signature. Owner's signature: Applicant's signature:

L-liveb stuff\PBSite\pdf\form\22054 @9-06-12

Application for Design Review by the County Coastside Design Review Committee

1	The following state of the second	
	County Government Center = 455 County Center = Redwood City CA 940	63
	Mail Drop PLN 122 = 650 - 363 - 4161 = FAX 650 - 363 - 48	149
	Permit #: PLN	
	Other Permit #:	-
		_

energe to the entire entrant of the entire entrant ent	
Applicant: Name CWK Ridgway Aventet I	Owner (if different from Applicant): Name: Rull Wandelle Wilkins
Address: 670 Poplar et.	Address, 144 Mirada Rd.
Phone. W. 66. 6242. 6301 Email: Crarchitecte coastside. uct	Phone 50 333H: 1601
Architect or Designer (if different from Applicant) Name: CWV 6 Finance Actions Applicant	voluteet. Inc
Phone 1850. 622. 630	Email crarchitecte coastside uct.
en 200 jeogesiken ninggaristoper en er	
Project location: 4PN: OAB · OAB · OAO	Site Description:
Address: Mirada Rd. Wirawar Zip: 94019	Existing Development (Please describe):
Parcel/lot size: 3, 69 + sq. ft.	
REPORTESHIO OF THE	
Project: New Single Family Residence: 1114 sq. ft Addition to Residence: sq. ft	Certificate of Compliance Type A or Type B
Other:	Coastal Development Permit

Describe Project:

When Rocard parcel

How Landscapping

Lesian to

- Fence Height Exception (not permitted on coast)
- ☐ Grading Permit or Exemption
- ☐ Home Improvement Exception
- □ Non-Conforming Use Permit
- ☐ Off-Street Parking Exception
- □ Variance

			Check if
Fill in Blanks:	Material	Color/Finish	matches existing
	•	(If different from existing, attach	
a. Exterior walls Lu	es Hardie Board ! 4	Satter Secret AF-710	"Seevato"
b. Trim	- Nove		🗓
c. Windows	Fibera Acc	Farmer	
d. Doors	Flourd Leep	Brouse	<u>'</u>
e.Roof	comp Plune	22 in a copies	
f. Chimneys 🦸 🔻	uday stores,	_ over	
g. Decks & railings	wdie Board & Butt	in Servet AF-1.7/12) seeke to
h. Stairs	. LINSTENION ONLY	A	
i. Retaining walls	No he		
j. Fences	Redward Grape a	The Vatural	- . •
k. Accessory buildings	· NOR V		
I. Garage/Carport	· wood	Secret H-11	O " realers
& Benjay	min Woove		
including the required fir	on, the County must determine that ndings that the project does conform n of the project pursuant to Section 6	this project complies with all applicable to the standards and guidelines for de 6565.10.	regulations esign review
		with standards and guidelines (check	if attached).
I hereby certify that the li	nformation stated above and on form	ns, plans, and other materials submitted	d herewith in
support of the application San Mateo through my a	n is true and correct to the best of m Issigned project planner of any chan	y knowledge. It is my responsibility to it ges to information represented in these	nförm the County of
<u> </u>			, saistification
		(dispersion)	
Owner:	- 4	Applicant.	
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~ /			
12-9-1		4.1.17	
Date:]	Date:	2 2 2
			*
		A	* *

Belgialiage State Buildling Department

Application for a Coastal Development Permit

Companion Page

455 County Center , 2nd Floor • Redwood City, CA 94063 Mail Drop: PLN 122 • TEL (650) 363-4161 • FAX (650) 863-4849

Applicant's Name We Rayun Weltet To

Saltranante

Please fill out the general Planning Permit Application Form and this form when applying for a Coastal Development Permit. You must also submit all items indicated on the checklist found on the reverse side of the Planning Permit Application Form.

Does the owner or applicant own any adjacent property not listed?	Have you or anyone else previously applied to either the County of San Mateo or the California Coastal Commission for a Coastal, Development Permit for this or a similar project at this location?
If yes, list Assessor's Parcel Number(s):	, ☐ Yes ☐ No If yes, explain (include date and application file numbers). """ """ """ """ """ """
	Entidings of Situations

Note: By completing this section you do not need to file a separate application for Design Review Approval.

Check if matches existing Fill in Blanks: a. Exterior Walls b. Trim c, Roof d. Chimneys e. Accessory Buildings f. Decks/Stairs g. Retaining Walls h. Fences i. Storage Tanks

Propeditorial					
Does this project, the parcel on which it is loc immediate vicinity involve or include:	ated or	the	p. Between the sea and the nearest public road?		Ť
Demoklisher of evictin subscribes with a surited	Yes	No	q. Existing or proposed provisions for public access to the shoreline?		
a. Demolition of existing/housing units? (If yes, give value of owner-occupied			r. Public or commercial recreation facilities?		'
units or current monthly rent of rental units in explanation below.)		•	s. Visitor-serving facilities?		
b. Creeks, streams, lakes or ponds?	. 🗖		t. Existing or proposed public trail		
c. Wetlands (marshes, swamps, mudflats)?		Y	easements?		™
d. Beaches?			Explain all Yes answers below. Indicate		
e. Sand Dunes?		Service Control	item applies to the project itself, the parcel on located, or the immediate vicinity (attach addi		
f. Sea cliff, coastal bluffs or blufftops?			necessary);		 GCP
g. Ridgetops?			1: No trees on the	lyt	بعارا
-h-Pampas-Grass,-invasive-brooms-or			i: Typical avadina	gato J_	eti
i. Removal of trees or vegetation?			Jan Jak Jak	1000	
j. Grading or alteration of landforms?	₫*		Clear Cot 70-727	≥Ø W	N.CO.A
te landananim a 7			K: We are proposed	ENA	a
k. Landscaping?			constitution acarain)
r. Landscaping? I. Signs?		THE PARTY OF THE P			
. 🧳			W: the new rechder	rce 1844	A
Signs? m. Phone or utility line extensions or connections, either above or below					A
I. Signs? m. Phone or utility line extensions or connections, either above or below ground (explain which)? Output Description:	_				A
 I. Signs? m. Phone or utility line extensions or connections, either above or below ground (explain which)? n. Areas subject to flooding? o. Development on slopes 30% or steeper? 			connections	/bun	A
 I. Signs? m. Phone or utility line extensions or connections, either above or below ground (explain which)? n. Areas subject to flooding? o. Development on slopes 30% or steeper? California Coastal Commission Juris A. Does the Proposed Project Involve: 	□ □ sdictio	U U	Connections Commission; a public hearing is always require	/bun	
 I. Signs? m. Phone or utility line extensions or connections, either above or below ground (explain which)? n. Areas subject to flooding? o. Development on slopes 30% or steeper? California Coastal Commission Juris	sdiction stream stream rst public om the if	on and inland	Commission; a public hearing is always require B. Does the proposed project involve lands be high tide line and lands where the public to (See "Post CCP Certification Permit and App Map). Yes	ed. elow the rust may be al Juris Commi	e mea y exist soliction isssion sed
m. Phone or utility line extensions or connections, either above or below ground (explain which)? n. Areas subject to flooding? o. Development on slopes 30% or steeper? California Coastal Commission Juris A. Does the Proposed Project Involve: 1. A subdivision, Certificate of Compliance Type Permit, or Planned Agricultural District Permit Yes No 2. Construction or grading within 100 feet of a wetland? Yes No 3. A parcel located between the sea and the fire through road paralleling the sea, 300 feet froextent of any beach or mean high tide line if beach; or within 300 feet of the sea.	sdiction stream stream rst public om the if	on solution of face of	Conviction Conviction Conviction Conviction Conviction Conviction Conviction Conviction B. Does the proposed project involve lands be high tide line and lands where the public to (See "Post CCP Certification Permit and App Map). Description Yes No Yes to above means that the California Coastal retains permit jurisdiction over all or part of the project. A Coastal Development Permit from the	ed. elow the rust may be al Juris Commi	e mea y exis soliction isssion sed

Environme	ntal	Info	rma [.]	tion
Disclosure	For	m		

PLN 2017 -00039 BLD______

· •	Address		k
M'	rad	la Rd. Address: 149 Mirada Rol.	0. TO .A. M.
W	YAN	Mar CA 94019 Wiramar CAPhorago19: 650.3	335
Assesso	or's Parc	el No.:048-093-040 Name of Applicativity Kidguby Archit	12
		Address: Colo Poblar Jon.	
Zoning	District:	R-1 G-17 HMB G1 94019 Phone 650. 622.	6
EATE	ating	Site Conditions	
Parcel s	ize:	3697	
Describe	e the exte	ent and type of all existing development and uses on the project parcel, including the existence and	
ourpose	of any e	easements on the parcel, and a description of any natural features on the project parcel (i.e. steep terrain,	
леекs, ч /\	vegetatio		
L M	7 10	acount parcel will have the new rendential	
sauce	W 15	5 Velestiting flat (2 from year to from property).	MOC
CHAN	Mana	ental Review Checklist	7
THE PERSON NAMED IN	CONTRACTOR OF THE PARTY OF THE		
		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?	
	1	b. Construction of a new multi-family residential structure having 5 or more units?	
	V	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)?	
	V	If yes, how many trees to be removed?	
		e. Land clearing or grading?	
San Contract of the Contract o		If yes, please state amount in cubic yards (c.y.): Excavation:	ŀ
		Excavation:c.y. Fill:c.y. f. Subdivision of land into 5 or more parcels?	
		g. Construction within a State or County scenic corridor?	
	1	h. Construction within a sensitive habitat?	-
		i. Construction within a hazard area (i.e. seismic fault, landslide, flood)?	
	1/1	j. Construction on a hazardous waste site (check with Co. Env. Health Division)?	-
Please	explain .	all "Yes" answers:	
	9		
0	Wad	una 19 por cha maical comevant	-
-/	1	The transfer of the same	-
	501	Trov Coundation of Main Co	
	106	1 tor foundalin & Misc. Clearing	_

Yes	No	larine Fisheries Rule 4(d) Review Will the project involve:
	1	a. Construction outside of the footprint of an existing, legal structure?
_		b. Exterior construction within 100-feet of a stream?
1 - 7	1	c. Construction, maintenance or use of a road, bridge, or trail on a stream bank or unstable hill slope?
<u> </u>		dr. Lånd-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?
	V i	g. Release or capture of fish or commerce dealing with fish?
ilease	explain	any "Yes" answers: ""
<u> </u>	1 -	
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		4 6 9 9
		A 5

3.1	Vational	Pollutant Discharge Elimination System (NPDES) Review
¥/es	a No a	Will the project involve:
		a. A subdivision or Commercial / Industrial Development that will result in the addition or replacement of 10,000 sq. ft. or more of impervious surface?
		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.
		b. Land disturbance of 1 acre or more of area?
		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) <u>prior</u> to the commencement of construction activity. Proof of coverage under State permit must be demonstrated prior to the issuance of a building permit.

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:

2.1.1-

WILKINSON RESIDENCE



ROOFING
Diamond shaped, Sienna
in Grey, by GAF



FACIA & TRELLIS: Benjamin Moore
"Willow CC - 542"



WINDOWS AND DOORS: Marvin Integrity fiberglass - Bronze



SIDING & GARAGE DOOR
Benjamin Moore - "Secret AF-710
"Secreto"

CHRIS RIDGWAY ARCHITECT INC

February 1, 2017

Pln 2017 60036

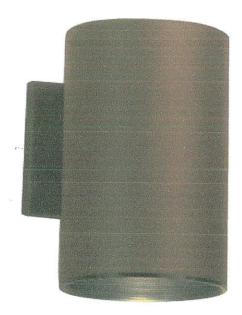


Description

Use this outdoor wall light to illuminate your home's entrance areas or architectural details.

Details

- o A Kichler tube lite design.
- o Architectural bronze finish.
- o UL listed for wet locations.
- Dark Skies compliant.
- o Extends 8 1/2-inches from wall.
- o 7 3/4-inches high.
- o 6-inches wide.
- Backplate is 5" high, 4 1/2" wide.
- o Maximum 120W or equivalent BR40 bulb (not included).



Zoom Print Email

Houzz





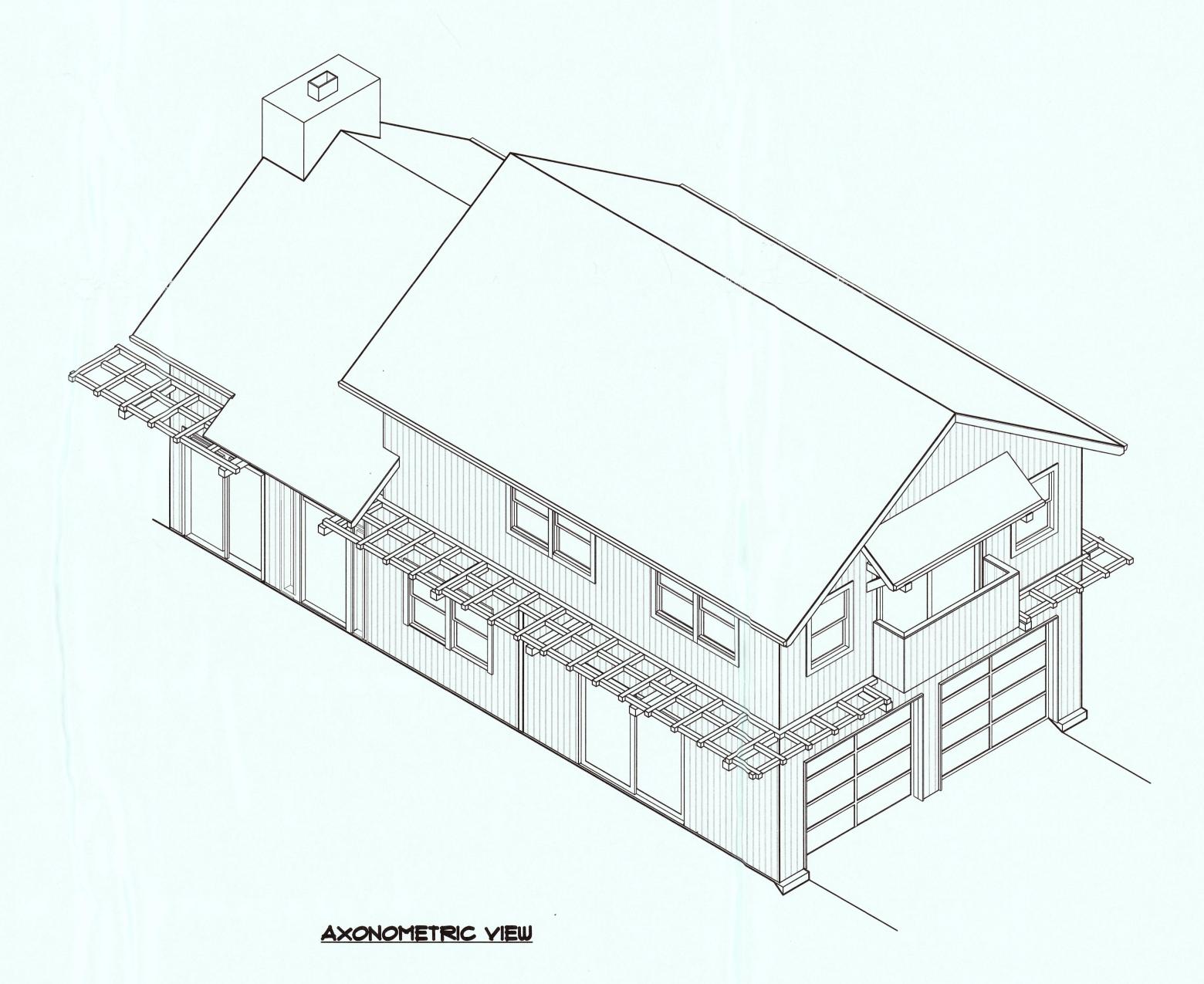
Kichler Bronze Outdoor Fark coky 73/4" High Indoe lite

Pln 2017 -00036

San Mateo County Planning Division



STREET PERSPECTIVE



PLN2017-00036

INC

ARCHITECT, CHRIS
610 POPLAR STR
PH#: 650.677

JOB # 1604

SCALE AS NOTED DATE 02/01/17

SCALE: 3/16" = 1'-0"

ALL CONSTRUCTION SHALL CONFORM TO: 2016 CALIFORNIA RESIDENTIAL CODE

2016 CALIFORNIA BUILDING CODE

2016 CALIFORNIA MECHANICAL CODE

2016 CALIFORNIA PLUMBING CODE 2016 CALIFORNIA FIRE CODE

2016 CALIFORNIA ELECTRICAL CODE

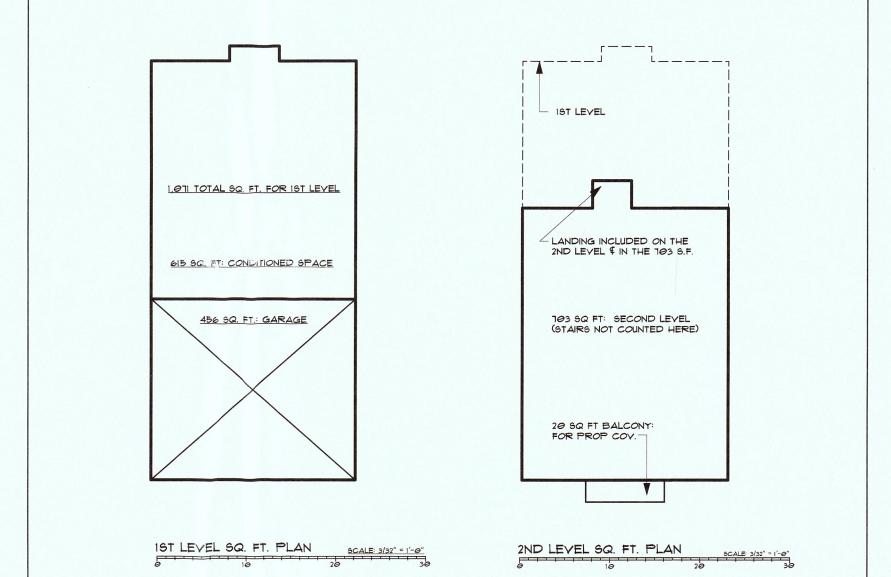
2016 CALIFORNIA ENERGY CODE 2016 CALGREEN BUILDING CODE STANDARDS

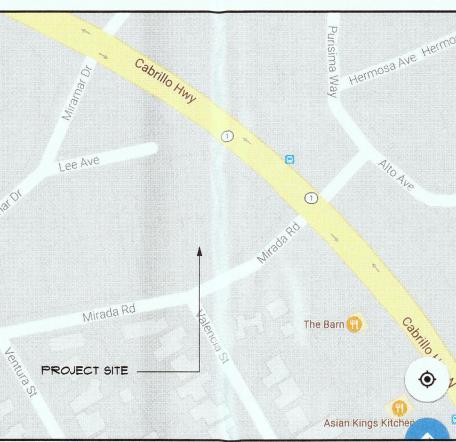
OCCUPANCY GROUP: R3-U TYPE OF CONSTRUCTION: TYPE Y-B

SCOPE OF WORK: NEW RESIDENCE

THIS NEW RESIDENCE WILL REQUIRE AN AUTOMATIC FIRE SPRINKLER SYSTEM. CONTRACTOR MUST HAVE A C-16 LICENSE TO INSTALL DESIGN. FIRE HYDRANT COMPLIANCE MUST BE CHECKED

CLEANOUTS IN BUILDING SEWERS SHALL BE PROVIDED IN ACCORDANCE WITH THE RULES, REGULATIONS AND ORDINANCES OF THE CITY/COUNTY. ALL CLEANOUTS SHALL BE MAINTAINED WATERTIGHT.









LOCATION MAP

LIST OF DRAWINGS

A1.0	TITLE PAGE WITH PERSPECTIVES
A1.1	SITE PLAN AND DATA
A1.2	GENERAL NOTES
A2.1	FLOOR PLANS
A3.1	ELEVATIONS
A4.1	SECTION
LSI	LANDSCAPING PLAN

C-1	GRADING AND DRAINAGE PLAN: SIGMA PRIME
C-2	EROSION CONTROL PLAN: SIGMA PRIME
BI	BETTER MANAGEMENT PRACTICES
sui	SURVEY: PAT MCNULTY, PRO. LAND SURVEYOR

AREA CLUDED IN		PLANNIN PLANNE
OOR AREA	QUARE FOOTAGE	ZONING: A.P.N. # PERSON

ING DEPARTMENT: SMCO ER WHO GAVE THE INFORMATION: A. CHAVEZ R-1 / S-17 048-093-040 ON WHO CHECKED THE REGULATIONS

O AREA 1,071 FIRST FLOOR INCLUDING GARAGE

	×	703	SECOND FLOOR (EXCLUDES ITEMS BELOW)
×	×	20	2ND STORY BALCONY

1,774	OUR TOTAL FLOOR AREA
48%	PERCENTAGE OF FLOOR AREA ALLOWED
3,697	LOT SIZE
1,774	MAXIMUM FLOOR AREA ALLOWED

1,091	OUR SITE COVERAGE		
35%	PERCENTAGE OF SITE COVERAGE		
3,697	LOT SIZE		
1,294	MAXIMUM SITE COVERAGE ALLOWED		
	35% 3,691		

UNDERGROUND ELECTRICAL SERVICE SHALL BE PROVIDED UNDERGROUND SERVICE SHALL BE INSTALLED IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE PG\$E CO, ELECTRIC \$ GAS REQUIREMENTS, SECT. 5, ELECTRIC SERVICE UNDERGROUND (ORD. C-14-101 PART), 2010: ORD. 1-08 2(PART), 2008)" PER MUNICIPAL CODE SECT. 14.04.010 (A).

HITE X R 10 POP 1

C 15465

E E

4

JOB # 1604 SCALE AS NOTED DATE 02/01/17

L.H.

LT.

LTWT.

ANCHOR BOL

AIR CONDITIONING

ACCESS DOOR

ADJUSTABLE

ASPHALTIC CONCRETE

ACOUSTIC

AGGREGATE BASE MATERIALS

AUTOMATIC FIRE SPRINKLER

A.B.

A.C.

A.D.

ADJ.

A.F.S.

GI

G.L.B.

G.S.M.

G.V.

H.B.

H.C.

HCAP.

HDR. K.P.

HDWD.

HOWE

HORIZ.

H.M.

H.P.

H.R.C.

H.T.D.

HTG.

INSUL.

INT.

INV.

HW

HDBD.

GND.

GALVANIZED IRON

GALVANIZED SHEET METAL

GLULAM BEAM

GATE VALVE

HOSE BIBB

HANDICAP

HEADER

HARDBOARD

KICKPLATE

HARDWOOD

HARDWARE

HORIZONTAL

HIGH POINT

HEIGHT

HEATING

HOT WATER

INSULATION

JUNCTION BOX

INTERIOR

INVERT

HOLLOW METAL

HOSE REEL CABINET

HANDICAP TOWEL DISP

INSIDE DIAMETER

HOLLOW CORE

GLASS

GYP BD GYPSUM BOARD

GROUND

A.B.M.

ACOUS.

LAVATOR

LOCKER LOW POINT

MEDIUM

LEFT HAND

LIGHTWEIGHT

MICRO-WAVE

TEMPERED GLASS

TONGUE \$ GROOVE

THICK

TOE KICK

TOP OF CURB

TOP OF PLATE

TOP OF SLAB

TOP OF STEEL

TYPICAL

VERTICAL

WASHER

WATER CLOSET

WATER PROOF

OR WOOD SREW

WAINSCOT WEIGHT

WATER RESISTANT GYPSUM WEATHER STRIPPING

WITH

WOOD WDO/WDOS WINDOW/WINDOWS

WITHOUT

WNDR. BD. WONDERBOARD

URINAL

VINTL

TOP OF PAVEMENT

TOILET PAPER DISPENSER

UNLESS OTHERWISE NOTED

VERTICAL GRAIN DOUGLAS FIR

VINYL COMPOSITION TILE

VENTILATION THRU ROOF

VINYL WALL FABRIC

TFG

THK.

T.K.

T.O.C.

T.O.PL.

T.O.S.

T.O.STL.

T.P.D.

TYP.

U.O.N.

V.C.T.

V.G.D.F.

VIN.

W.P.

W.S.

WSCT.

V.T.R.

UR.

MISC. SITE PLAN NOTES & CONSTRUCTION OPERATION PLAN

UNDERGROUND SERVICE SHALL BE INSTALLED IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE PACIFIC GAS & ELECTRIC COMPANY REQUIREMENTS. SEE COMPLETE INFO ON SHEET E-I

CLEANOUTS IN BLDG. SEWERS SHALL BE APPROVED IN ACCORDANCE WITH THE RULES, REGULATIONS AND ORDINANCES OF THE SEWER AUTHORITY. ALL CLEANOUTS SHALL BE MAINTAINED WATERTIGHT

THE CONSTRUCTION AREA SHALL BE IDENTIFIED AND DELINEATED BY FENCING OR FLAGGING TO LIMIT CONSTRUCTION ACTIVITY TO THE CONSTRUCTION AREA

SPECIAL INSPECTION REQUIRED FOR CONCRETE FOUNDATION GREATER THAN 2,500 P.S.I., EPOXY HOLDOWNS, HIGH STRENGTH BOLTS SEISMIC RESISTANCE AND STRUCTURAL STEEL WELDING \$ FOR SHEAR WALL NAILING SPACED 4" OR LESS. COMPLETE AND SUBMIT A STAMPED \$ SIGNED SPECIAL INSPECTION FORM FORM PRIOR TO PERMIT ISSUANCE.

AN ENCROACHMENT PERMIT FROM THE PUBLIC WORKS DEPARTMENT IS REQUIRED PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPALITY'S RIGHT OF WAY

THE APPLICANT/CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS OF THE BLDG. INSPECTION SECTION, THE DEPT. OF PUBLIC WORKS AND THE COASTSIDE FIRE PROTECTION DISTRICT.

PRIOR TO FINAL INSPECTION, PAINT THE ADDRESS NUMBER ON THE FACE OF THE CURB NEAR THE DRIVEWAY APPROACH WITH BLACK LETTERING ON A WHITE BACKGROUND.

INCLUDE HOUSE ADDRESS: NUMERALS SHALL BE A MIN. 4" IN HEIGHT AND 3/4" STROKE OF CONTRASTING COLOR TOP THEIR BACKGROUND AND MUST BE LIGHTED DURING THE HOURS OF DARKNESS (SEE ELEVATION) FOR NEW CONSTRUCTION ONLY. SEE COMPLETE NOTES UNDER "FIRE PROTECTION NOTES."

COORDINATE UNDERGROUND CONSTRUCTION ACTIVITIES TO UTILIZE THE SAME JOINT TRENCH. MINIMIZE THE AMOUNT OF TIME THE DISTURBED SOIL IS EXPOSED. THE SOIL IS TO BE REPLACED USING ACCEPTED COMPACTION METHODS.

STOCKPILE AND PROTECT DISPLACED TOPSOIL FOR REUSE.

GENERAL CONTRACTOR (G.C.) TO VERIFY UTILITIES ARE MAINTAINED IN SAFE CONDITION AT TIMES OR REMOVE FROM SITE.

G.C. TO YERIFY ALL HAZARDOUS MATERIALS HAVE BEEN REMOVED.

G.C. TO VERIFY THAT THE WATER LINE THE BUILDING HAS BEEN CUT OFF AT THE PROPERTY LINE AND A HOSE BIB WITH A VACUUM BREAKER TYPE BACKFLOW PREVENTION DEVICE IS PROVIDED FOR DUST CONTROL.

IF THERE IS NO CONSTRUCTION TRAILER USED FOR THIS PROJECT, THE APPLICANT/CONTRACTOR SHALL REMOVE ALL CONSTRUCTION EQUIPMENT FROM THE SITE UPON COMPLETION OF THE USE AND/OR NEED OF EACH PIECE OF EQUIPMENT WHICH SHALL INCLUDE BUT NOT BE LIMITED TO TRACTORS, BACK HOES, CEMENT MIXERS, ETC.

THE DEBRIS BIN TO BE LOCATED SOMEWHERE ON THE SITE. DEBRIS TO BE HAULED OFF-SITE TO AS NECESSARY. THE APPLICANT/CONTRACTOR SHALL MONITOR THE SITE TO ENSURE THAT TRASH IS PICKED UP AND APPROPRIATELY DISPOSED DAILY.

THE APPLICANT/CONTRACTOR SHALL REMOVE ALL CONSTRUCTION EQUIPMENT FROM THE SITE UPON COMPLETION OF THE USE AND/OR NEED OF EACH PIECE OF EQUIPMENT WHICH SHALL INCLUDE BUT NOT LIMITED TO TRACTORS. BACK HOES, CEMENT MIXERS, ETC.

THE APPLICANT/CONTRACTOR SHALL ENSURE THE NO CONSTRUCTION-RELATED VEHICLES SHALL IMPEDE THROUGH TRAFFIC ALONG THE RIGHT-OF-WAY ON STREET. ALL CONSTRUCTION VEHICLES SHALL BE PARKED ON-SITE OUTSIDE OF THE PUBLIC RIGHT OF WAY OR IN LOCATIONS WHICH DO NOT IMPEDED SAFE ACCESS ON STREET. THERE SHALL BE NO STORAGE OF CONSTRUCTION VEHICLES IN THE PUBLIC RIGHT OF WAY. NO SITE DISTURBANCES SHALL OCCUR, INCLUDING ANY GRADING OR TREE REMOVAL, UNTIL A BUILDING PERMIT HAS

BEEN ISSUED AND THEN ONLY THOSE TREES APPROVED FOR REMOVAL SHALL BE REMOVED.

NOISE LEVELS PRODUCED BY THE PROPOSED CONSTRUCTION ACTIVITY SHALL NOT EXCEED THE 80DBAS LEVEL AT ANY ONE MOMENT. CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE HOURS FROM 7:00 A.M. TO 6 P.M., MONDAY THROUGH FRIDAY AND 9:00 A.M. TO 5:00 P.M. ON SATURDAY. CONSTRUCTION OPERATIONS SHALL BE PROHIBITED ON SUNDAY AND ANY NATIONAL HOLIDAY.

WATER SHALL BE AVAILABLE ON SITE FOR DUST CONTROL DURING ALL GRADING OPERATIONS

SURFACE RUNOFF FROM ALL IMPERVIOUS SURFACES SHALL BE DIRECTED TO THE WATER DETENTION AREAS. SEE CIVIL PLANS

IT IS THE INTENT OF THESE DRAWINGS TO PROVIDE POSITIVE DRAINAGE IN ALL PAVED AND LANDSCAPE AREAS. SEE "GRADING, DRAINAGE & EROSION CONTROL PLAN" ON SHEET C-1. CONTRACTOR TO PROVIDE INTENT

PLAN RAINWATER LEADERS (DOWNSPOUTS) TO TIE INTO UNDERGROUND DRAIN: SEE DRAINAGE PLAN BY CIVIL ENGINEER

SEE SEPARATE DRAINAGE PLAN BY CIVIL ENGINEER FOR OFFICIAL DESIGN OF EROSION CONTROL AND DRAINAGE

ON SHEET C-1. MAINTAIN 6" MINIMUM CLEARANCE FROM SOIL TO BOTTOM OF SIDING. (8" FROM SILL).

DRAIN WATER AWAY FROM THE BUILDING. MAKE CERTAIN THAT ALL WATER DRAINS AND THERE IS NO PONDING.

PRIOR TO THE ISSUANCE OF THE BLDG. PERMIT, THE APPLICANT/CONTRACTOR SHALL SUBMIT A DRIVEWAY "PLAN \$ PROFILE" TO THE DEPT. OF PUBLIC WORKS, SHOWING THE DRIVEWAY ACCESS TO THE PARCEL (GARAGE SLAB) COMPLYING WITH THE COUNTY STANDARDS FOR DRIVEWAY SLOPES (NOT TO EXCEEDED 20%) AND TO COUNTY STANDARDS (AT THE PROPERTY LINE) BEING THE SAME ELEVATIONS AS THE CENTER OF THE ACCESS ROADWAY. WHEN APPROPRIATE, AS DETERMINED BY THE DEPT. OF PUBLIC WORKS, THIS PLAN AND PROFILE SHALL BE PREPARED FROM ELEVATIONS AND ALIGNMENT SHOWN ON THE ROADWAY IMPROVEMENT PLANS, THE DRIVEWAY PLAN SHALL ALSO INCLUDE AND SHOW SPECIFIC PROVISIONS AND DETAILS FOR BOTH THE EXISTING AND THE PROPOSED DRAINAGE PATTERNS AND DRAINAGE FACILITIES.

NO PROPOSED CONSTRUCTION WORK WITHIN THE COUNTY RIGHT OF WAY SHALL BEGIN UNTIL THE COUNTY REQUIREMENTS FOR THE ISSUANCE OF AN ENCROACHMENT PERMIT, INCLUDING REVIEW OF THE PLANS HAVE BEEN MET AND AN ENCROACHMENT PERMIT ISSUED. THE APPLICANT/CONTRACTOR SHALL CONTACT THE DEPT. OF PUBLIC WORKS INSPECTOR 48 HOURS PRIOR TO COMMENCING WORK IN THE RIGHT OF WAY.

PRIOR TO THE ISSUANCE OF THE BUILDING PERMIT, THE APPLICANT MAY BE REQUIRED TO PROVIDE PAYMENT OF ROADWAY MITIGATION FEES" BASED ON THE SQUARE FOOTAGE (ASSESSABLE SPACE) OF THE PROPOSED BUILDING PER ORDINANCE NO. 3277.

THE APPLICANT SHALL SUBMIT A PERMANENT STORMWATER MANAGEMENT PLAN IN COMPLIANCE WITH THE COUNTY'S DRAINAGE POLICY AND NATIONAL POLLUTANT DISCHARGE ELIMINATION SYTEM (NPDES) REQUIREMENT FOR REVIEW AND APPROVAL BY THE DEPARTMENT OF PUBLIC WORKS.

SCHEDULE WORK SO AS NOT TO INTERFERE UNDULY WITH THE NORMAL HOUSEHOLD OPERATIONS.

NO SITE DISTRURBANCES SHALL OCCUR, INCLUDING ANY GRADING OR TREE REMOVAL UNTIL A BUILDING PERMIT HAS BEEN ISSUED.

FIRE PROTECTION NOTES

AI: CRC 2013 SECTION R327. THIS PROJECT IS LOCATED IN A STATE RESPONSIBILITY AREA FOR WILDFIRE PROTECTION. ROOFING, ATTIC VENTILATION, EXTERIOR WALLS, WINDOWS EXTERIOR DOORS, DECKING, FLOORS AND UNDERFLOOR PROTECTION SHALL COMPLY WITH CRC 2013 SECTION R327 REQUIREMENTS.

1: AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM MEETING THE REQUIREMENTS OF NFPA-13D MUST BE SUBMITTED. THE ENTIRE STRUCTURE TO HAVE FIRE SPRINKLERS. THEY MUST BE DRAWN BY A CONTRACTOR HAVING A C/16 LICENSE. THE SUBCONTRACTOR SHALL PRODUCE DRAWINGS FOR APPROVAL BY THE CITY, COUNTY OR FIRE DEPARTMENT.

2: SMOKE DETECTORS ARE HARDWIRED: AS PER THE CALIFORNIA BUILDING CODE (CBC), STATE FIRE MARSHALL REGULATIONS AND COASTSIDE FIRE DISTRICT ORDINANCE # 2013-03, THE APPLICANT IS REQUIRED TO INSTALL STATE FIRE MARSHALL APPROVED AND LISTED SMOKE DETECTORS WHICH ARE HARDWIRED, INTERCONNECTED AND HAVE BATTERY BACKUP. THESE DETECTORS ARE REQUIRED TO BE PLACED IN EACH NEW ROOM AND RECONDITIONED SLEEPING ROOM AND AT A POINT CENTRALLY LOCATED IN THE CORRIDOR OR AREA GIVING ACCESS TO EACH SEPARATE SLEEPING AREA. IN EXISTING SLEEPING ROOMS, AREAS MAY HAVE BATTERY POWERED SMOKE ALARMS. A MINIMUM OF ONE DETECTOR SHALL BE PLACED ON EACH FLOOR. SMOKE DETECTORS SHALL BE TESTED AND APPROVED PRIOR TO THE BUILDING FINAL

2A: SMOKE/CARBON MONOXIDE DETECTORS: TO BE HARDWIRED, INTERCONNECTED OR WITH BATTERY BACKUP. DETECTORS ARE TO BE INSTALLED PER MANUFACTURER'S INSTRUCTION AND NFPA 12.

4: ESCAPE OR RESCUE WINDOWS SHALL HAVE A MINIMUM NET CLEAR OPENABLE AREA OF 5.1 SQUARE FEET, 5.0 SQ. FT. ALLOWED AT GRADE. THE MINIMUM NET CLEAR OPENABLE HEIGHT DIMENSION SHALL BE 24 INCHES. THE NET CLEAR OPENABLE WIDTH DIMENSION SHALL BE 20 INCHES. FINISHED SILL HEIGHT SHALL BE NOT MORE THAN 44 INCHES ABOVE THE FINISHED FLOOR.

4A: IDENTIFY RESCUE WINDOWS IN EACH BEDROOM AND VERIFY THAT THEY MEET ALL REQUIREMENTS.

5: OCCUPANCY SEPARATION: ATTACHED GARAGE TO MEET OCCUPANCY SEPARATION REQUIREMENTS PER CRC R302.6. A ONE-HOUR OCCUPANCY SEPARATION WALL SHALL BE INSTALLED WITH A SOLID CORE, 20-MINUTE FIRE RATED, SELF CLOSING DOOR ASSEMBLY WITH SMOKE GASKET BETWEEN THE GARAGE AND THE RESIDENCE. ALL ELECTRICAL BOXES INSTALLED IN RATED WALLS SHALL BE METAL OR PROTECTED.

6: ADDRESS NUMBERS: AS PER COASTSIDE FIRE DISTRICT NO. 2013-03, BUILDING IDENTIFICATION SHALL BE CONSPICUOUSLY POSTED \$ VISIBLE FROM THE STREET. (TEMP. ADDRESS #S SHALL BE POSTED PRIOR TO COMBUSTIBLES BEING PLACED ON SITE). THE LETTERS/NUMERALS FOR PERMANENT ADDRESS SIGNS SHALL BE 4 INCHES IN HEIGHT WITH A MINIMUM 3/4-INCH STROKE. SUCH LETTERS/NUMERALS SHALL BE INTERNALLY ILLUMINATED \$ FACING THE DIRECTION OF ACCESS. FINISHED HEIGHT OF BOTTOM OF ADDRESS LIGHT UNIT SHALL BE GREATER THAN OR EQUAL TO 6 FEET FROM THE FINISHED GRADE. WHEN THE BUILDING IS SERVED BY A LONG DRIVEWAY OR IS OTHERWISE OBSCURED, A 6-INCH BY 18-INCH GREEN REFLECTIVE METAL SIGN WITH 3-INCH REFLECTIVE NUMBERS/LETTERS SIMILAR TO HY-KO 911 OR EQUIVALENT SHALL BE PLACED AT THE ENTRANCE FROM THE NEAREST PUBLIC ROADWAY. SEE FIRE ORDINANCE FOR STANDARD SIGN.

6A: NEW RESIDENTIAL ADDRESS NUMBERS: BUILDINGS SHALL HAVE INTERNALLY ILLUMNIATED ADDRESS NUMBERS CONTRASTING WITH THE BACKGROUND SO AS TO BE SEEN FROM THE PUBLIC WAY FRONTING THE BUILDING. RESIDENTIAL ADDRESS NUMBERS SHALL BE AT LEAST 6 FEET ABOVE THE FINISHED SURFACE OF THE DRIVEWAY. WHERE BUILDINGS ARE LOCATED REMOTELY TO THE PUBLIC ROADWAY, ADDITIONAL SIGNAGE AT THE DRIVEWAY/ROADWAY ENTRANCE LEADING TO THE BUILDING AND/OR ON EACH INDIVIDUAL BUILDING SHALL BE REQUIRED BY THE COASTIGE FIRE PROTECTION DISTRICT. THIS REMOTE SIGNAGE SHALL CONSISTS OF A 6-INCH BY 18-INCH GREEN REFLECTIVE METAL SIGN WITH 3-INCH REFLECTIVE NUMBERS/LETTERS SIMILAR TO HY-KO 911 OR EQUIVALENT.

7: ROOF COVERING: AS PER COASTSIDE FIRE DISTRICT ORDINANCE # 2013-03, THE ROOF COVERING OF EVERY NEW BUILDING AND MATERIALS APPLIED AS PART OF A ROOF COVERING ASSEMBLY, SHALL HAVE A MINIMUM FIRE RATING OF CLASS "B" OR HIGHER AS DEFINED IN THE CURRENT EDITION OF THE CALIFORNIA BUILDING CODE.

8: <u>AUTOMATIC FIRE SPRINKLER SYSTEM:</u> AS PER SAN MATEO COUNTY BUILDING STANDARDS AND COASTSIDE FIRE DISTRICT ORDINANCE NUMBER 2013-03. THE APPLICANT IS REQUIRED TO INSTALL AN AUTOMATIC FIRE SPRINKLER SYSTEM THROUGHOUT THE PROPOSED OR IMPROVED DWELLING AND GARAGE. ALL ATTIC ACCESS LOCATIONS WILL BE PROVIDED WITH A PILOT HEAD ON A METAL UPRIGHT. ALL AREAS THAT ARE ACCESSIBLE FOR STORAGE PURPOSES SHALL BE EQUIPPED WITH FIRE SPRINKLERS INCLUDING CLOSETS AND BATHROOMS. THE ONLY EXCEPTION IS SMALL LINEN CLOSETS LESS THAN 24 SQUARE FEET WITH FULL DEPTH SHELVING. THE PLANS FOR THIS SYSTEM MUST BE SUBMITTED TO THE SAN MATEO COUNTY PLANNING AND BUILDING DIVISION. A BUILDING PERMIT WILL NOT BE ISSUED UNTIL PLANS ARE RECEIVED, REVIEWED AND APPROVED. UPON SUBMISSION OF PLANS, THE COUNTY OR CITY WILL FORWARD A COMPLETE SET TO THE COASTSIDE FIRE DISTRICT FOR REVIEW. INSTALLATION OF UNDERGROUND SPRINKLER PIPE SHALL BE FLUSHED AND VISUALLY INSPECTED BY COASTSIDE FIRE PROTECTION DISTRICT PRIOR TO HOOK-UP TO RISER. ANY SOLDERED FITTING MUST BE PRESSURE TESTED WITH TRENCH OPEN. THE FEE SCHEDULE FOR AUTOMATIC FIRE SPRINKLER SYSTEMS SHALL BE IN ACCORDANCE WITH HALF MOON BAY ORDINANCE NO. 2006-01. FEES SHALL BE PAID PRIOR TO PLAN REVIEW.

9: INSTALLATION OF UNDERGROUND SPRINKLER PIPE SHALL BE FLUSHED AND VISUALLY INSPECTED BY FIRE DISTRICT PRIOR TO HOOK-UP TO RISER. ANY SOLDERED FITTINGS MUST BE PRESSURE TESTED WITH TRENCH OPEN.

10: EXTERIOR BELL AND INTERIOR HORN/STROBE: REQUIRED TO BE WIRED INTO THE REQUIRED FLOW SWITCH ON YOUR FIRE SPRINKLER SYSTEM. THE BELL. HORN/STROBE AND FLOW SWITCH, ALONG WITH THE GARAGE DOOR OPENER ARE TO BE WIRED INTO A SEPARATE CIRCUIT BREAKER AT THE MAIN ELECTRICAL PANEL AND LABELED.

11: OPTIONAL: SOLAR PHOTOVOLTAIC SYSTEMS: THESE SYSTEMS SHALL MEET THE REQUIREMENTS OF THE COASTSIDE FIRE PROTECTION DISTRICT AS OUTLINED IN STANDARD DETAIL DI-001 SOLAR PHOTOYOLTAIC SYSTEMS.

12: FIRE ACCESS ROADS: THE APPLICANT MUST HAVE A MAINTAINED ASPHALT SURFACE ROAD FOR INGRESS AND EGRESS OF FIRE APPARATUS. THE SAN MATEO COUNTY DEPARTMENT OF PUBLIC WORKS, THE COASTSIDE FIRE DISTRICT ORDINANCE 2013-03 AND THE CALIFORNIA FIRE CODE SHALL SET ROAD STANDARDS. AS PER THE 2013 CFC, DEAD END ROADS EXCEEDING 150 FEET SHALL BE PROVIDED WITH A TURNAROUND IN ACCORDANCE WITH HALF MOON BAY FIRE DISTRICT SPECIFICATIONS. AS PER THE 2007 CFC, SECTION APPENDIX D. ROAD WIDTH SHALL NOT BE LESS THAN 20 FEET. FIRE ACCESS ROADS SHALL BE INSTALLED AND MADE SERVICEABLE PRIOR TO COMBUSTIBLES BEING PLACED ON THE PROJECT SITE AND MAINTAINED DURING CONSTRUCTION. APPROVED SIGNS AND PAINTED CURBS OR LINES SHALL BE PROVIDED AND MAINTAINED TO IDENTIFY FIRE ACCESS ROADS AND STATE THE PROHIBITION OF THEIR OBSTRUCTION. IF THE ROAD WIDTH DOES NOT ALLOW PARKING ON THE STREET (20 FOOT ROAD) AND ON-STREET PARKING IS DESIRED, AN ADDITIONAL IMPROVED AREA SHALL BE DEVELOPED FOR THAT USE.

13: FIRE APPARATUS ROADS TO BE A MINIMUM OF 20 FEET WIDE WITH A MINIMUM OF 35 FEET CENTERLINE RADIUS AND A VERTICAL CLEARANCE OF 15 FEET CFC503, DI03, T-14 1273

FIRE APPARATUS ACCESS ROADS TO BE AN APPROVED ALL WEATHER SURFACE. GRADES 15% OR GREATER TO BE SURFACED WITH ASPHALT, OR BRUSHED CONCRETE. GRADES 15% OR GREATER SHALL BE LIMITED TO 150 FEET IN LENGTH WITH A MINIMUM OF 500 FEET BETWEEN THE NEXT SECTION. FOR ROADS APPROVED LESS THAN 20 FEET, 20 FEET WIDE TURNOUTS SHALL BE ON EACH SIDE OF 15% OR GREATER SECTION. NO GRADES OVER 20%. (PLAN AND PROFILE REQUIRED CFC 503)

14: "NO PARKING - FIRE LANE" SIGNS SHALL BE PROVIDED ON BOTH SIDES OF ROADS 20 TO 26 FEET WIDE AND ON ONE SIDE OF ROADS 26 TO 32 FEET WIDE. CFC DI 03.6

15: FIRE HYDRANT: AS PER 2013 CFC, APPENDIX B AND C, A FIRE DISTRICT APPROVED FIRE HYDRANT (CLOW 960) MUST BE LOCATED WITHIN 250 FEET OF THE PROPOSED SINGLE-FAMILY DWELLING UNIT MEASURED BY WAY OF DRIVABLE ACCESS. AS PER 2013 CFC, APPENDIX B. THE HYDRANT/STANDPIPE MUST PRODUCE A MINIMUM FIRE FLOW OF 1,000 GALLONS PER MINUTE AT 20 POUNDS PER SQUARE INCH RESIDUAL PRESSURE FOR 2 HOURS. CONTACT THE LOCAL WATER PURVEYOR FOR WATER FLOW DETAILS. (THE APPLICANT SHALL PROVIDE DOCUMENTATION INCLUDING HYDRANT LOCATION, MAIN SIZE AND FIRE FLOW REPORT A THE BUILDING PERMIT APPLICATION STAGE. INSPECTION REQUIRED PRIOR TO THE FIRE'S FINAL APPROVAL OF THE BUILDING PERMIT OR BEFORE COMBUSTIBLES ARE BROUGHT ON SITE).

16: THE REQUIRED FIRE FLOW SHALL BE AVAILABLE FROM A COUNTY STANDARD WET BARREL FIRE HYDRANT. THE CONFIGURATION OF THE HYDRANT SHALL HAVE A MINIMUM OF ONE EACH 4 1/2" OUTLET AND ONE EACH 2 1/2" OUTLET LOCATED NOT MORE THAN 250 FEET FROM THE BUILDING MEASURED BY WAY OF APPROVED DRIVABLE ACCESS TO THE PROJECT SITE.

A: VEGETATION MANAGEMENT: THE COASTSIDE FIRE DISTRICT ORDINANCE 2013-03, THE 2013 CALIFORNIA FIRE CODE AND PUBLIC RESOURCES CODE 4291. A FUEL BREAK OF DEFENSIBLE SPACE IS REQUIRED AROUND THE PERIMETER OF ALL STRUCTURES TO A DISTANCE OF NOT LESS THAN 30 FEET AND MAY BE REQUIRED TO A DISTANCE OF 100 FEET OR TO THE PROPERTY LINE. IN SRA (STATE RESPONSIBLE AREA) THE FUEL BREAK IS 100 FEET OR TO THE PROPERTY LINE.

BI TREES LOCATED WITHIN THE DEFENSIBLE SPACE SHALL BE PRUNED TO REMOVE DEAD AND DYING PORTIONS, AND LIMBED UP 6 TO 10 FEET ABOYE THE GROUND. NEW TREES PLANTED IN THE DEFENSIBLE SPACE SHALL BE LOCATED NO CLOSER THAN 10 FEET TO ADJACENT TREES WHEN FULLY GROWN OR AT MATURITY.

C: REMOVE THAT PORTION OF ANY EXISTING TREE, WHICH EXTENDS WITHIN 10 FEET OF THE OUTLET OF A CHIMNEY OR STOVEPIPE OR IS WITHIN 5 FEET OF ANY STRUCTURE.

D: THE INSTALLATION OF AN APPROVED SPARK ARRESTER IS REQUIRED ON ALL CHIMNEYS - EXISTING AND NEW. SPARK ARRESTERS SHALL BE CONSTRUCTED OF WOVEN OR WELDED WIRE SCREENING OF 12-GAUGE USA STANDARD WIRE HAVING OPENINGS NOT EXCEEDING 1/2".....NOTE: NO FIREPLACE FOR THIS DESIGN.

E: A FUEL BREAK OR DEFENSIBLE SPACE IS REQUIRED AROUND THE PERIMETER OF ALL STRUCTURES, EXISTING AND NEW, TO A DISTANCE OF NOT LEGG THAN 30 FEET AND MAY BE REQUIRED TO A DISTANCE OF 100 FEET OR TO THE PROPERTY LINE. THIS IS NEITHER A REQUIREMENT NOR AN AUTHORIZATION FOR THE REMOVAL OF LIVING TREES.

F: TREES LOCATED WITHIN THE DEFENSIBLE SPACE SHALL BE PRUNED TO REMOVE DEAD AND DYING PORTIONS, AND LIMBED UP 6 FEET ABOVE THE GROUND. NEW TREES PLANTED IN THE DEFENSIBLE SPACE SHALL BE LOCATED NO CLOSER THAN 10' TO ADJACENT TREES WHEN FULLY GROWN OR AT MATURITY.

G: REMOVE THAT PORTION OF ANY EXISTING TREES, WHICH EXTENDS WITHIN 10 FEET OF THE OUTLET OF A CHIMNEY OR STOVEPIPE OR IS WITHIN 5' OF ANY STRUCTURE, REMOVE THAT PORTION OF ANY EXISTING TREES, WHICH EXTENDS WITHIN 10 FEET OF THE OUTLET OF A CHIMNEY OR STOVEPIPE OR IS WITHIN 5' OF ANY STRUCTURE. MAINTAIN ANY TREE ADJACENT TO OR OVERHANGING A BUILDING FREE OF DEAD OR DYING WOOD



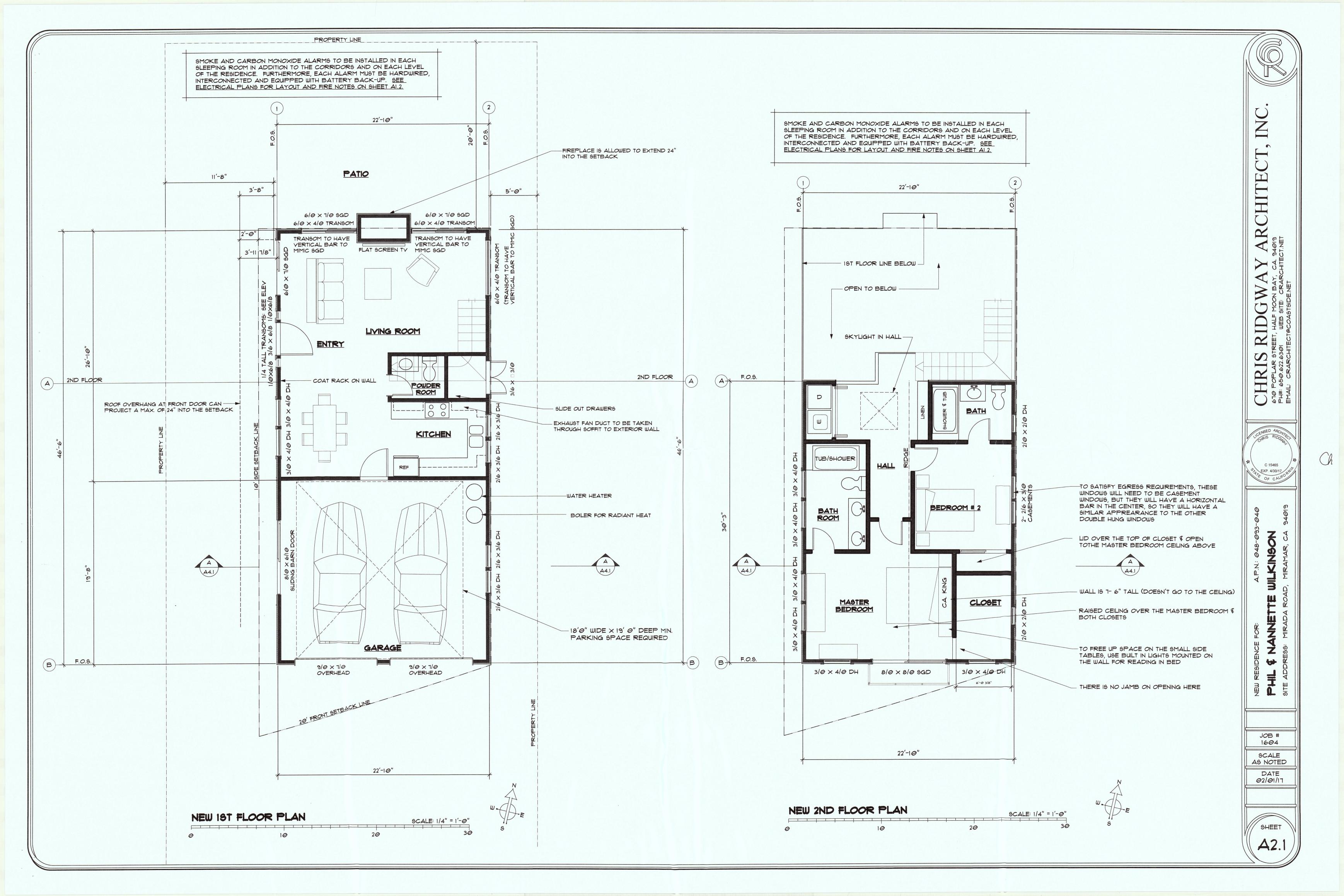
EXP. 4/30/17

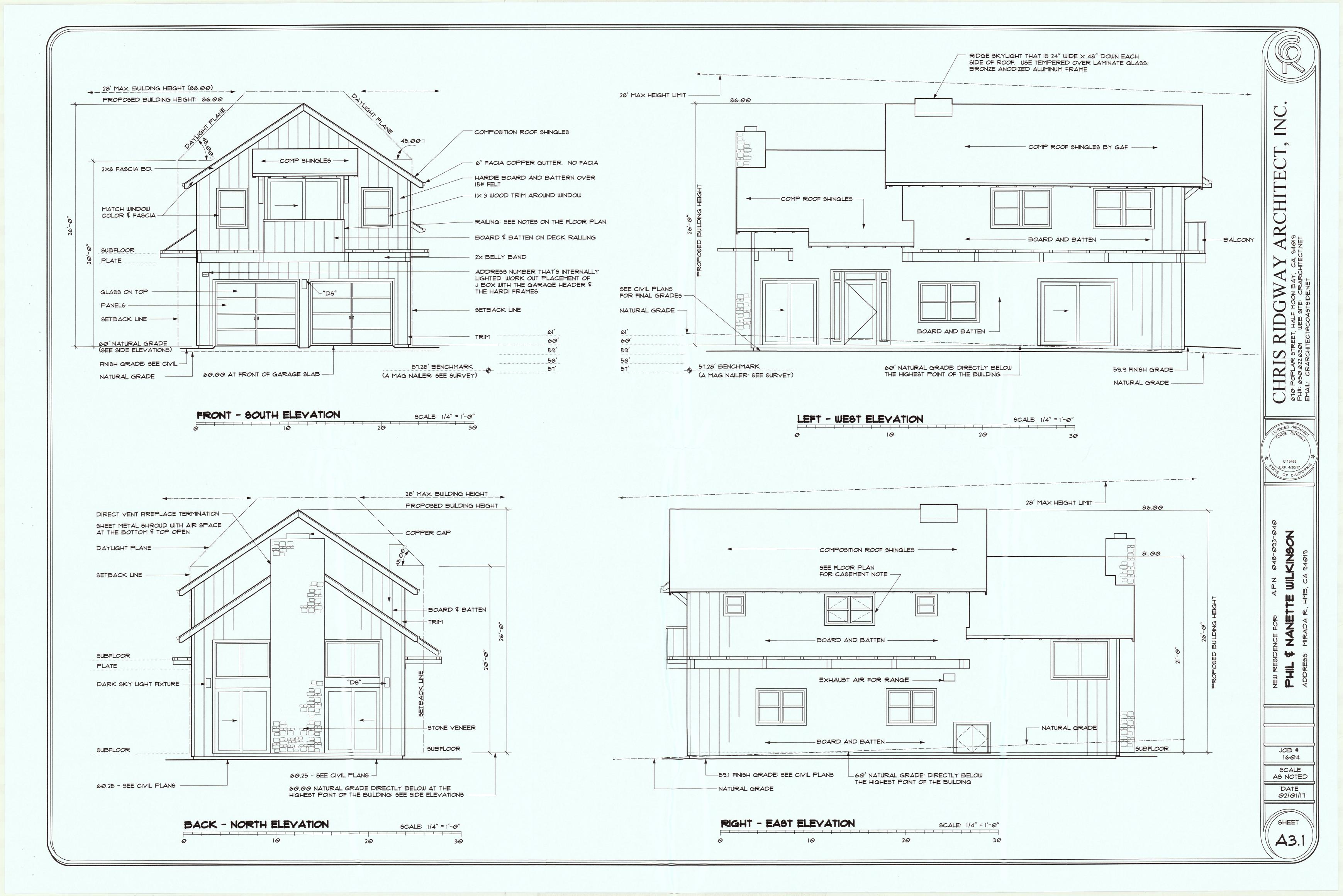
JOB # 1604

SCALE AS NOTED

DATE 02/01/17







SECTION A-A

SECTION A-A SCALE: 3/8" = 1'-0"

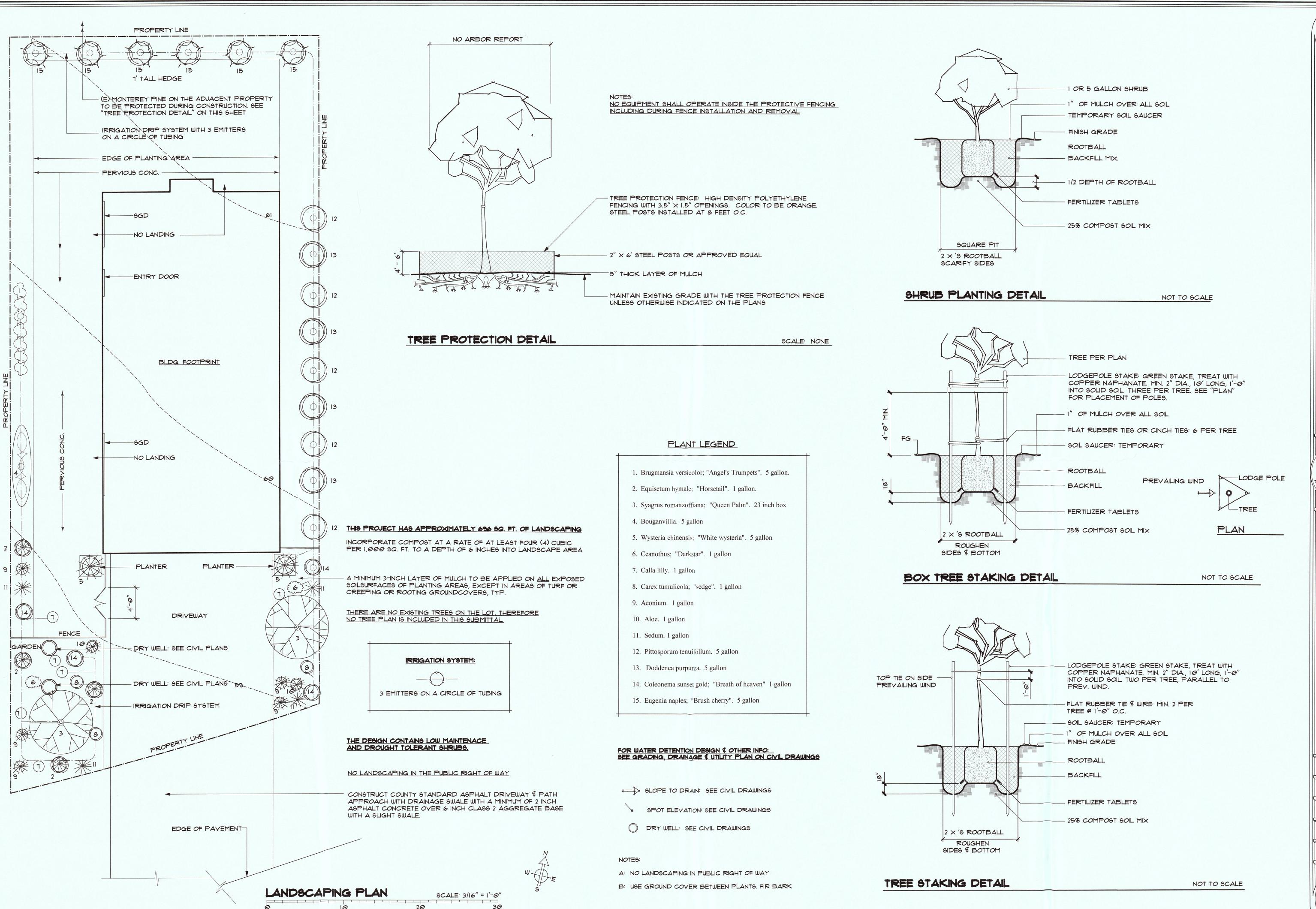
ARC]

RIDGWA TREET, HALF MOON BAY, C SOI WEB SITE: CRARCHIT

JOB # 1604

SCALE AS NOTED DATE 02/01/17

SHEET



THRIS RIDGWAY ARCHITE

C 15465

EXP. 4/30/17

OF CALIFO

A.P.N.: 048-093-040 ETTE WILKINGON

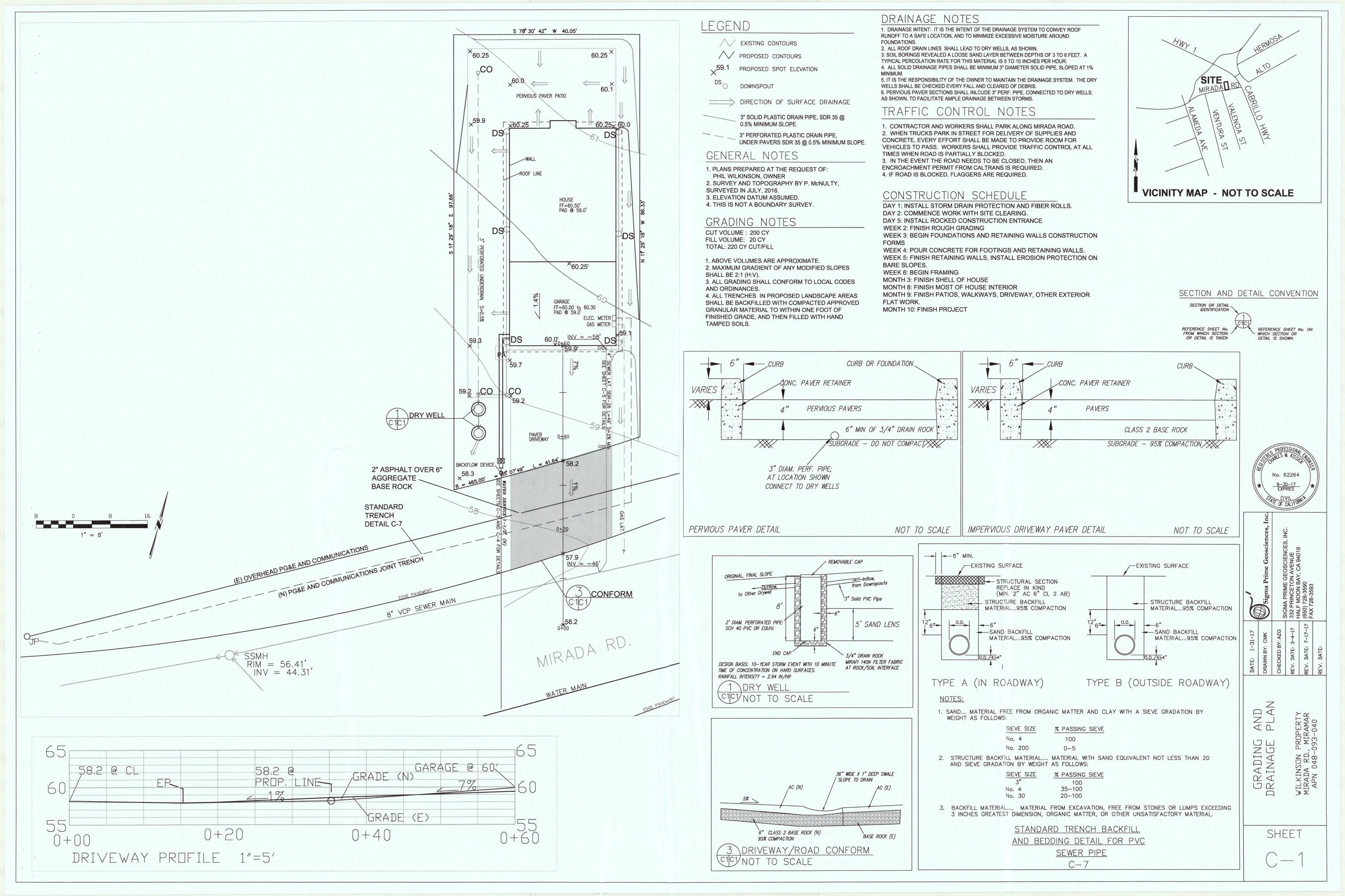
NEW RESIDENCE FOR:
PHIL & NANNETTE

JOB # 1604 SCALE AS NOTED

02/01/17

SHEET

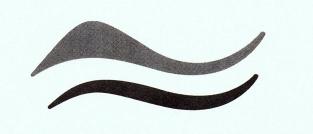
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SCALE AS NOTED DATE

SHEET



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.

SAN MATEO COUNTYWIDE Water Pollution Prevention Program

Clean Water. Healthy Community.



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



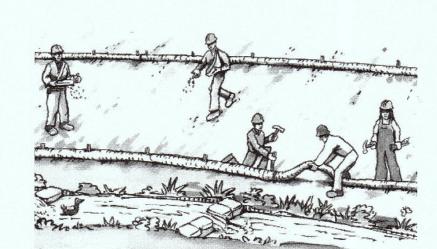
Maintenance and Parking

- ☐ 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 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, steam cleaning equipment, etc.

Spill Prevention and Control

- ☐ Keep spill cleanup materials (rags, absorbents, etc.) 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).

Earthwork & Contaminated Soils



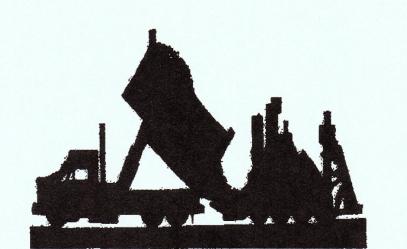
Erosion Control

- ☐ Schedule grading and excavation work for dry weather only.
- ☐ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ☐ Seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.

Sediment Control

- ☐ Protect storm drain inlets, gutters, ditches. and drainage courses with appropriate BMPs, such as gravel bags, fiber rolls, berms, etc.
- ☐ Prevent sediment from migrating offsite by installing and maintaining sediment controls, such as fiber rolls, silt fences, or sediment basins.
- ☐ Keep excavated soil on the site where it will not collect into the street.
- ☐ Transfer excavated materials to dump trucks on the site, not in the street.
- ☐ 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

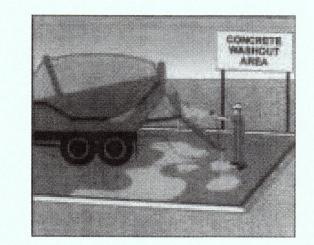


- ☐ Avoid paving and seal coating in wet weather, or when rain is forecast before fresh pavement will have time to cure.
- ☐ Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- ☐ Collect and recycle or appropriately dispose of excess abrasive gravel 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

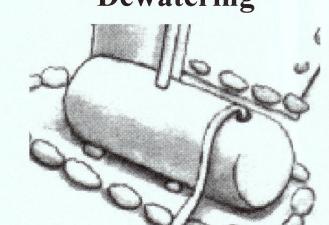
- ☐ Completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- ☐ Shovel, abosorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the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

Concrete, Grout & Mortar **Application**



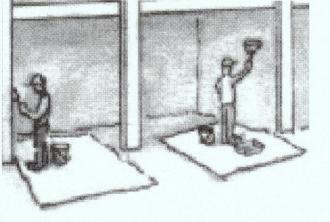
- ☐ Store concrete, grout and mortar under cover, on pallets and away from drainage areas. These materials must never reach a storm drain.
- ☐ Wash out concrete equipment/trucks offsite or in a contained area, so there is no discharge into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
- ☐ Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal offsite.

Dewatering



- ☐ Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Divert run-on water from offsite away from all disturbed areas or otherwise ensure compliance.
- ☐ 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 contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine whether testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

Painting & Paint Removal



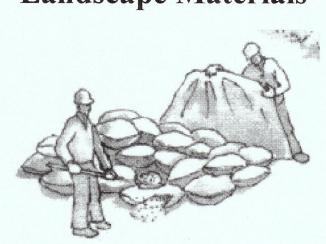
Painting cleanup

- ☐ Never clean brushes or rinse paint containers into a street, gutter, storm drain, or surface waters.
- ☐ For water-based paints, paint out brushes to the extent possible. Rinse to the sanitary sewer once you have gained permission from the local wastewater treatment authority. Never pour paint down a 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 residue and unusable thinner/solvents as hazardous waste.

Paint removal

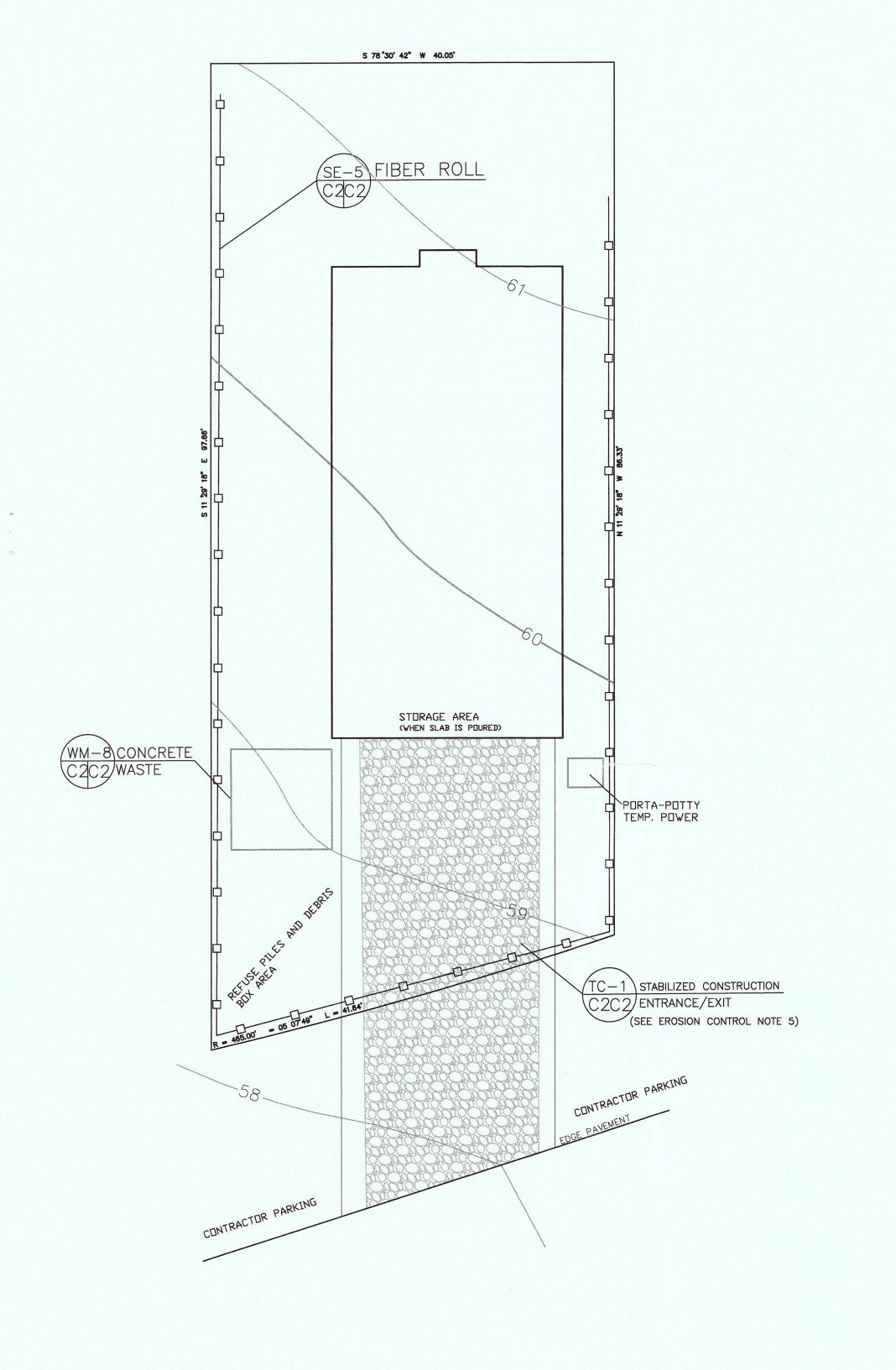
- ☐ Chemical paint stripping residue and chips and dust from marine paints or paints containing lead or tributyltin must be disposed of as hazardous waste.
- ☐ Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.

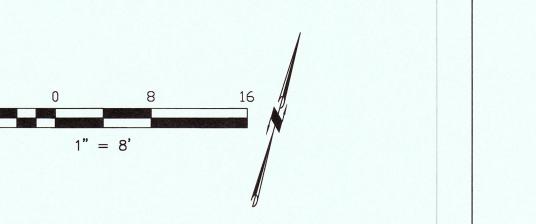
Landscape Materials

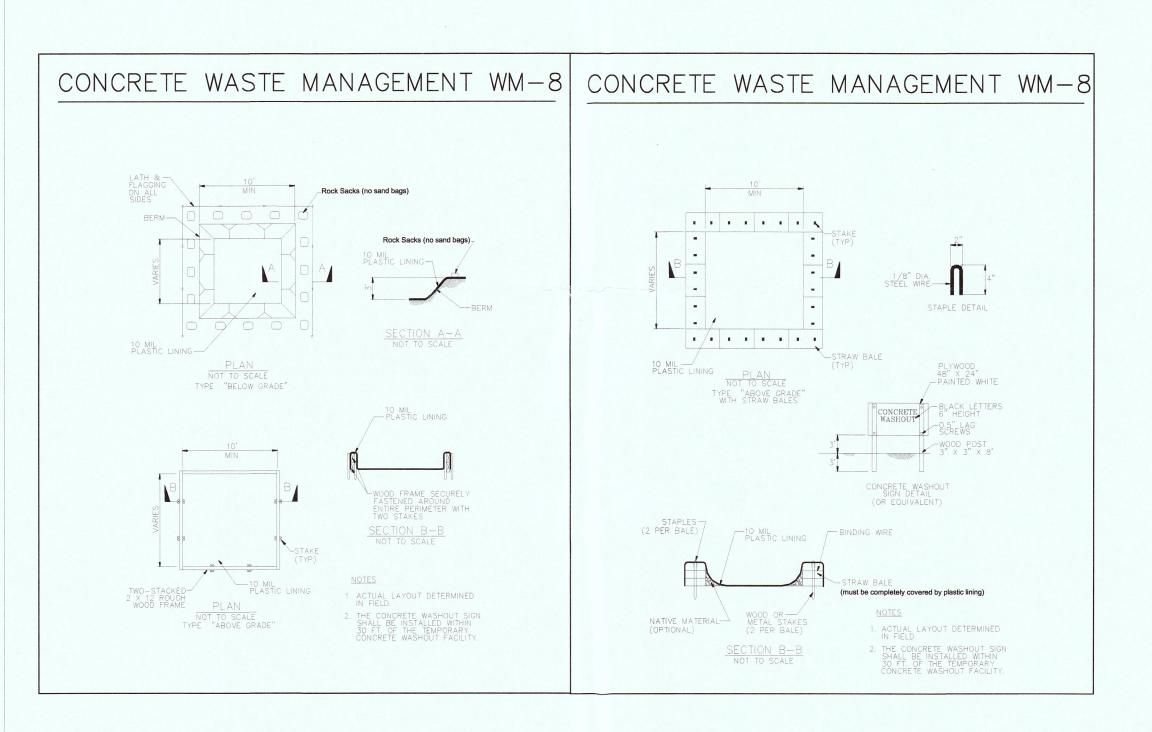


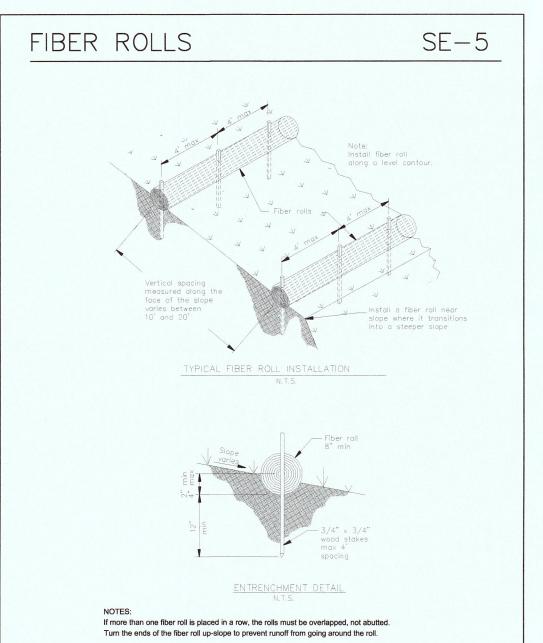
- ☐ Contain stockpiled landscaping materials by storing them under tarps when they are not actively being used.
- ☐ Stack erodible landscape material on pallets. Cover or store these materials when they are not actively being used or applied.
- ☐ Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

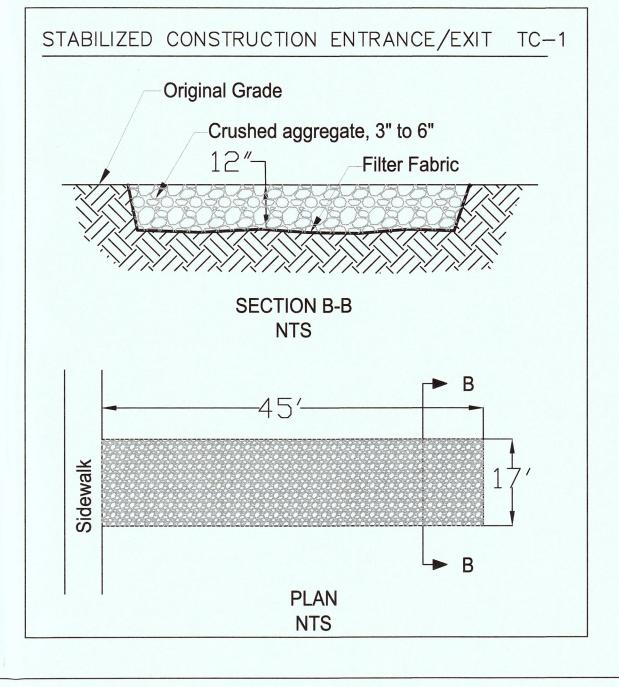
Storm drain polluters may be liable for fines of up to \$10,000 per day!







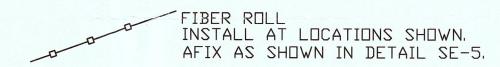




GENERAL EROSION AND SEDIMENT CONTROL NOTES

- 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.
- 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.
- · Use sediment controls or filtration to remove sediment when dewatering site and obtain Regional Water Quality Control Board (RWQCB) permit(s) as necessary.
- · 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 onh 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
- The tree protection shall be in place before any grading, excavating or grubbing is started.

EROSION CONTROL NOTES



GRADING MAY TAKE PLACE DURING WET WEATHER AFTER OCTOBER 1 PROVIDED THE FOLLOWING PROVISIONS ARE FOLLOWED.
 NO GRADING SHALL TAKE PLACE DURING RAINY WEATHER OR FOR A PERIOD OF AT LEAST 24 HOURS FOLLOWING RAIN.
 ALL EXPOSED SOIL SHALL BE TEMPORARILY PROTECTED FROM EROSION WITH JUTE

NETTING.

4. ALL EXPOSED SURFACES SHALL BE PERMANENTLY PROTECTED FROM EROSION WITH SEEDING AND/OR LANDSCAPING. SEED MIX SHALL BE 75 LB PER ACRE ANNUAL

RYGRASS OR APPROVED SUBSTITUTE. SEED SHALL BE COVERED WITH STRAW MULCH AT A RATE OF 2 TONS/ACRE.

5. ROCKED CONSTRUCTION ENTRANCE SHALL BE 45 FEET LONG BY 17 FEET WIDE AND

CONFORM TO THE FOLLOWING:

A. THE MATERIAL FOR THE PAD SHALL BE 12-INCH THICK LAYER OF 3 TO 6 INCH STONE UNDERLAIN BY FILTER FABRIC TO TRAP SEDIMENT.

B. PAD SHALL BE NOT LESS THAN 8" THICK.

C. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY.

D. WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA THAT DRAINS TO THE CONCRETE WASHOUT AREA.
6. CONCRETE WASHOUT AREA SHALL BE SURROUNDED BY A SINGLE LAYER OF SAND BAGS TO CONTAIN FLUIDS. CHANNEL INTO AREA SHALL BE CLEARED TO ALLOW TIRE DEBRIS (SEE NOTE 6.D. ABOVE)

SCIENCES, INC. SCIENCES, INC. FAMILY SCIENCES, INC. FOR 94019

No. 62264

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CHECKED BY: AZG

REV. DATE: 7-17-17 ((

EROSION AND
DIMENT CONTROL
PLAN
WILKINSON PROPERTY
MIRADA RD., MIRAMAR
APN 048-093-040

SHEET

C-2

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: PHIL WILKINSON

TITLE/QUALIFICATION: OWNER

PHONE: 650-212-5617

PHONE: PHIL@WILKINSONCONSTRUCTIONINC.com

