S v e t l a n a U l e v a
R e s i d e n c e

4 9 5 M i r a d a R d .
H a l f m o o n b a y , C a . 9 4 0 1 8

CLIENT

Svetlana Uleva and Fernando Soto
Residence
048-093-060
Mirada Way.
Half Moon Bay. CA. 94018

HOME PLANS
& COMMERCIAL
homeplansca@gmail.com
650-520-9128

Title Page

DRAWN BY: Luis Barbosa

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	Planning Submittal 2-19-25

SHEET No.

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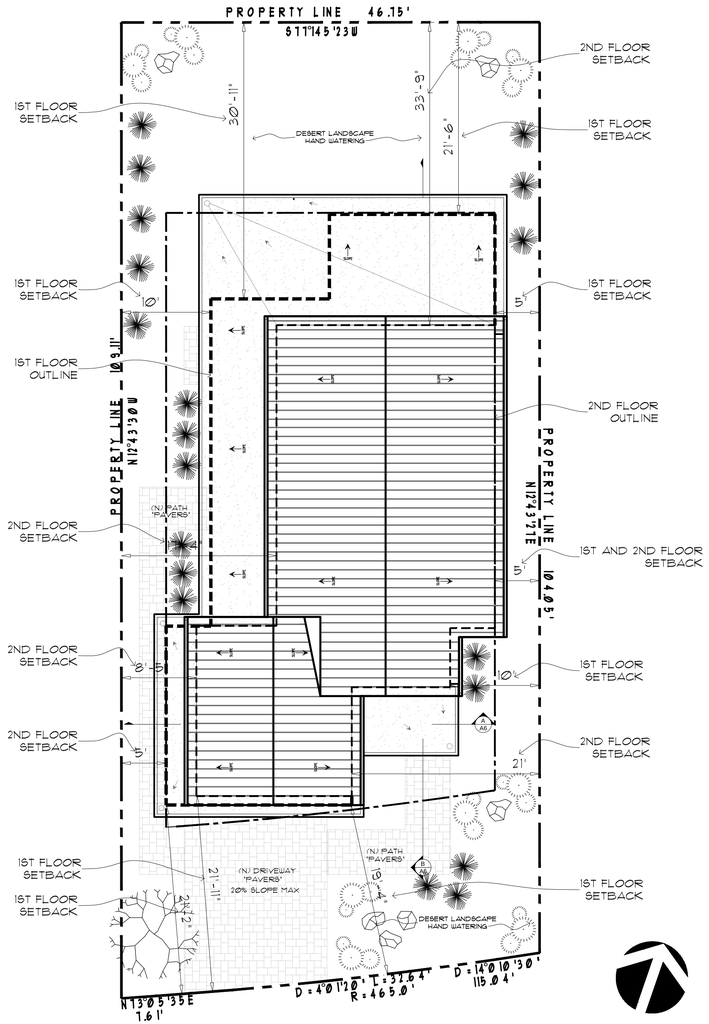


PROJECT DATA SHEET

APN	048-093-060
Lot Size	5,000 sf
Zonning	R-1 S-17
Fire Sprinkles	YES
Occupancy	R-3
Construction Type	V-B

	Allowed	Proposed
Lot Coverage Max Allowed	1750.00 sf 35%	1552.15 sf
Building Floor Area Max Allowed	2650.00 sf 53%	2566.16 sf

Area Calculations

1st Floor

Garage	415.00 sf
Living Area	1012.4 sf
ADU - Living Area	484.73 sf
Covered Patio	124.77 sf

2nd Floor

Living Area	1138.78 sf

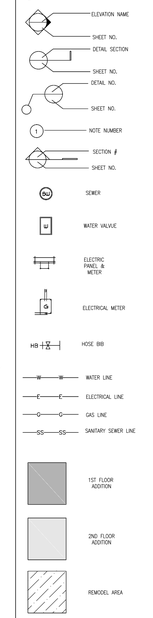
Scope of Work

1. New Residence

Standard Abbreviations

&	and	HTG	heating
∠	angle	HTR	heater
@	at	ID	inside diameter
$\mathcal{C}_L$	centerline	IN	inches
ø	diameter	INT	interior
P_L	plate	INSUL	insulation
#	pound/number	JAN	janitor
(E)	existing	JT	joint
(N)	new	KD	kiln dried
AB	anchor bolt	LAB	lab
AC	asphaltic concrete	LAM	laminated
AGG	aggregate	LAV	lavatory
ALT	alternate	MAT	material
ALUM	aluminum	MAX	maximum
APPROX	approximate	MC	medicine cabinet
ARCH	architect	MECH	mechanical
ASB	asbestos	MEMB	membrane
ASPH	asphalt	MET	metal
AVE	avenue	MFGR	manufacturer(s)
AVG	average	MH	manhole
BB	bulletinboard	MIN	minimum
BD	board	MIR	mirror
BITUM	bituminous	MISC	miscellaneous
BLDG	building	MO	masonry opening
BLK	block	MOD	module/modular
BVLD	boulevard	MTD	mounted
BM	benchmark/beam	MUL	mullion
CAB	cabinet	NIC	not in contract
CB	catch basin/chalkboard	NO	number
CEM	cement	NOM	nominal
CI	cast iron	NTS	not to scale
CJ	control joint	OC	on center
CLG	ceiling	OD	outside diameter
CLKG	caulking	OFF	office
CLR	clear	OPNG	opening
CNTR	counter	OPP	opposite
CO	cleanout	PART	partition
COL	column	PBO	provided supplied by owner
CONC	concrete	PERP	perpendicular
CONN	connection	PG	plate glass
CONST	contruction	PL	property line
CONT	continuous	PLYWD	plywood
CORR	corridor	PR	pair
CTR	center	PT	paint
C.J.	ceiling joint	QT	quarry tile
CYL	cylinder	R	rise/radius
DBL	double	RD	roof drain
DEPT	department	R.D.	ridge board
DF	Douglas Fir /drinking fountain	REINF	reiforce/reinforcing
DIA	diameter	REF	reference
DIM	dimension	REFR	refrigerator
DISP	dispenser	REQ	required
DN	down	RESIL	resilant
DS	downspout	REV	revision
DW	dishwasher	RM	room
DWG	drawing	RO	rough opening
DWL	dowel	R.R.	roof rafter
DWR	drawer	RWD	redwood
EA	each	SECT	section
EJ	expansion joint	SEL	select
ELV	elevation	SH	shelf
ELEC	electrical		

Symbols



General Notes

Applicable Building Codes

CALIFORNIA BUILDING CODE (Volumes1&2)	2022 EDITION
CALIFORNIA RESIDENTIAL CODE	2022 EDITION
CALIFORNIA GREEN BUILDING STANDARTS CODE	2022 EDITION
CALIFORNIA ELECTRICAL CODE	2022 EDITION
CALIFORNIA MECHANICAL CODE	2022 EDITION
CALIFORNIA PLUMBING CODE	2022 EDITION
CALIFORNIA FIRE CODE	2022 EDITION
CALIFORNIA ENERGY CODE	2022 EDITION

1–ALL WORK SHALL BE PERFORMED TO COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, REGULACIONS, OR ORDERS OF AUTHORITIES HAVING JURISDICTION OVER THE WORK OF THIS PROJECT. CONTRACTOR AND DESIGNER SHALL EXAMINE THE CONTRACTOR DOCUMENTS FOR CONFORMANCE WITH THESE CODES AND REGULATIONS AND PROMPTLY NOTIFY THE DESIGNER OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.

2–ALL THE EQUIPMENT AND OTHER ITEMS INCLUDED AS PART OF THE WORK OF THIS PROJECT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.

3–CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO START OF CONSTRUCTION. UTILITIES AFFECTED BY CONSTRUCTION SHALL BE PROTECTED AND OR CAPPED OFF IN ACCORDANCE WITH APPLICABLE CODES AND UTILITY REGULATIONS.

4–ANY ERRORS OR OMISSIONS FOUND IN THESE CONSTRUCTIONS DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR DESIGNER IMMEDIATELY.

5–ALL DIMENSIONS ON EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

6–WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE, DRAWINGS ARE NOT TO BE SCALE.

7–VERIFY LOCATION AND SIZE OF EXISTING UTILITIES: WATER, SEWER, GAS CABLE TV, TELEPHONE AND ELECTRIC.

8–PROVIDED & INSTALL R–13 FIBER GLASS INSULATION BATT IN WALL CAVITIES EXPOSE DURING CONSTRUCTION WHICH HAVE NO EXISTING INSULATION.

9–ALL NEW FINISHES TO ALIGN AND MATCH EXISTING UNLESS OTHERWISE NOTED. PROVIDED NEW FINISH TO NEAREST CORNER, EDGE OR TRIM WHERE APPLICABLE.

10–ADDRESS: EXISTING STREET NUMBERS ARE PLAINLY VISIBLE AND LEGIBLE FROM STREET FRONTING THE PROPERTY AND ARE 4" HIGH AND STROKE OF MINIMUM 0.5 INCHAND CONTRAST WITH TO THE BACKGROUND ITSELF.

Drawing Notes

1–ALL DIMENSIONS ARE GIVEN TO FACE OF STUD UNLESS OTHERWISE NOTED: CL– CENTERLINE; F.O.C.– FACE OF CONCRETE; F.O.M.– FACE OF MASONARY; ETC.

2–CENTER ALL WINDOWS, FIREPLACES, DOORS AND OPENINGS ON INTERIOR WALLS UNLESS OTHERWISE NOTED ON PLAN, WHERE OPENNING IS SHOWN ADJACENT TO AN INTERSECTING WALL, THE JAMB SHALL BE PLACED 4" FROM INTERSECTING WALL, UNLESS OTHER WISE INDICATED ON PLAN.

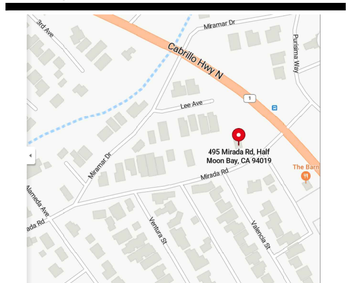
Fire Protection

1–MANTAIN EFFECTIVE FIRE BREAK BY CLEARING AWAY AND REMOVING FLAMMABLE VEGETATION FROM PERIMETER OF HOUSE.

2–PROVIDE SMOKE DETECTORS ON EACH LEVEL. DETECTORS SHALL BE LOCATED IN EACH SLEEPING ROOM, IN HALL ADJACENT TO BEDROOMS AND CLOSE PROXIMITY TO STAIRS. NOTE ON THE PLANS THAT NEW SMOKE DETECTORS SHALL BE HARDWIRED TO 110V WITH A BATTERY BACKUP AND SHALL BE INTERCONNECTED.

Sheet Index

Vicinity Plan



Directory

Designer	Title 24	Structural Engineer
LUIS BARBOSA 823 MARSH RD MENLO PARK CA. 94025 650–520–9128		
Her's Rater	**Soils Engineer**	**Civil Engineer**
		McLEOD AND ASSOCIATES, CIVIL ENGINEERING & LANDSURVEYING 965 CENTER ST. SAN CARLOS, CALIFORNIA 94070 650–593–8580

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Site Plan

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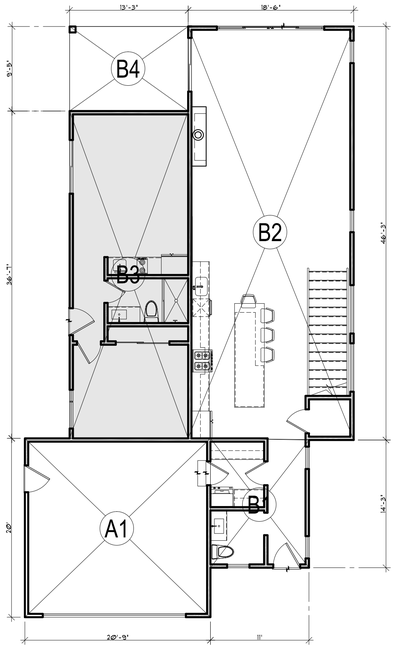

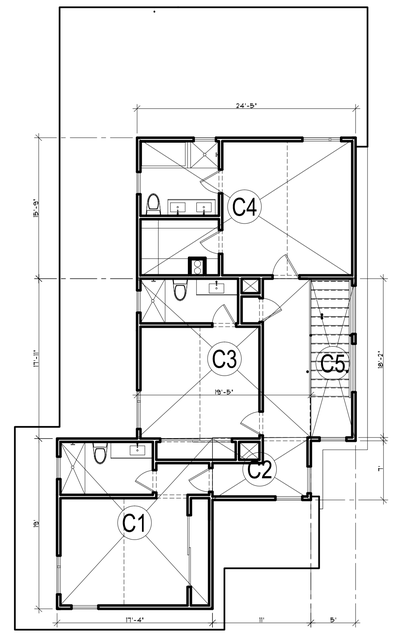

PROPOSED AREAS TOTAL

Existing

A1	20 ' 9 " x 20 ' 0 "	=	415.0	sf
Garage Area		=	415.0	sf
B1	11 ' 0 " x 14 ' 3 "	=	156.8	sf
B2	18 ' 6 " x 46 ' 3 "	=	855.6	sf
1st Floor Living Area		=	1012.4	sf
B3	13 ' 3 " x 36 ' 7 "	=	484.7	sf
1st Floor ADU Area		=	484.7	sf
B4	13 ' 3 " x 9 ' 5 "	=	124.8	sf
Cover Patio Area		=	124.8	sf
C1	17 ' 4 " x 19 ' 0 "	=	329.3	sf
C2	11 ' 0 " x 7 ' 0 "	=	77.0	sf
C3	19 ' 5 " x 17 ' 11 "	=	347.9	sf
C4	15 ' 9 " x 24 ' 5 "	=	384.6	sf
2nd Floor Living Area		=	1138.8	sf

Lot Coverage

Total Garage	415.00 sf
Total Living Area	1012.38 sf
Total Cover Patio	124.77 sf
TOTAL	**1552.15** sf

Floor Area Ratio

Total Garage	415.00 sf
Total Living Area	1012.38 sf
Total ADU	484.73 sf
Total Living Area	1138.78 sf
TOTAL	**3050.89** sf

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Area Diagram

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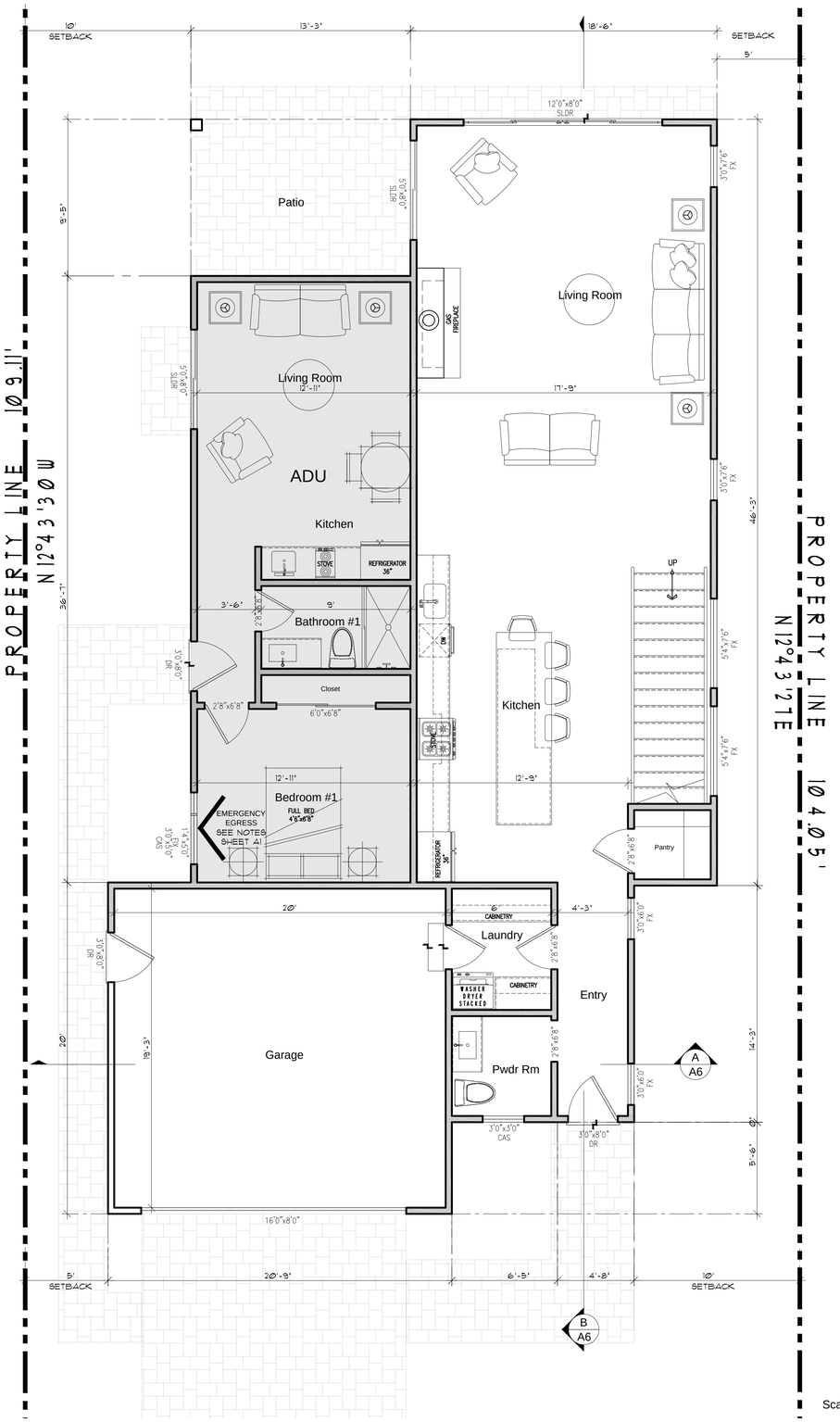
T2



Site Plan

Scale 1/4" - 1'-0"

Saftey Glass Requirements:

PROVIDE SAFETY (I.E. TEMPERED) GLASSING AT HAZARDOUS LOCATIONS:

1.–ADJACENT TO AND 24 INCHES OF EITHER EDGE OF A DOOR AND WITHIN 60 INCHES ABOVE WALKING SURFACE (NOT REQUIRED IN WALL PERPENDICULAR TO THE PLANE OF DOOR).

2.–IN DOORS AND WINDOWS GREATER THAN 9 sqft, CLOSER THAN 18" TO THE FLOOR AND TOP EDGE GREATER THAN 36" INCHES.

3.–BOTTOM OF STAIR AND ANY GLAZING WITHIN 36" HORIZONTALLY AND 60" VERTICALLY OF THE WALKING SURFACE OF STAIRWAY.

4.–GLAZING IN RAILING

5.–ADJACENT TO STAIRWAY/LANDING/RAMPS WITHIN 36 INCHES HORIZONTALLY OF A WALKING SURFACE WHEN THE EXPOSED SURFACE IS LESS THAN 60" VERTICALLY OF THE WALKING SURFACE OF STAIRWAY.

6.– ADJACTENT TO STAIRWAY WITHIN 60" HORIZONTALLY OF THE BOTTOM TREAD IN ANY DIRECTION.

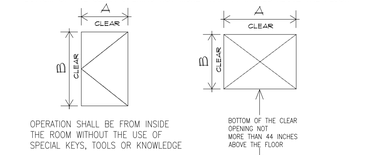
Egrees Requirements

1–ALL NEW WINDOWS AND REPLACED WINDOWS ARE TO BE DOUBLE GLAZED

2–ALL SAFETY GLASS & TEMPERED GLASS SHALL BE AFFIXED WITH A PERMANENT LABEL

3–"EGRESS" APPROVED WINDOWS TO HAVE A MINIMUM CLEAR OPENINGS OF 5.7 SQFT
MINIMUM BEDROOM WINDOW OPENING HEIGHT: 24"
MINIMUM BEDROOM WINDOW OPENING WIDTH: 20"

BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44 INCHES ABOVE THE FLOOR



OPERATION SHALL BE FROM INSIDE THE ROOM WITHOUT THE USE OF SPECIAL KEYS, TOOLS OR KNOWLEDGE

BOTTOM OF THE CLEAR OPENING NOT MORE THAN 44 INCHES ABOVE THE FLOOR

A	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5	27
B	41	40	39.1	38.2	37.3	36.5	35.7	34.9	34.2	33.5	32.8	32.2	31.6	31	30.4
A	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.2
B	29.8	29.3	28.8	28.3	27.8	27.4	26.9	26.5	26.1	25.7	25.3	24.5	24.5	24.1	24

MINUMUM WIDTH/HEIGHT REQUIREMENTS FOR EMERGENCY ESCAPE AND RESCUE WINDOWS (INCHES)

4–SAFETY GLAZING REQUIRED FOR THE FOLLOWING CONDITION:

*GLASS IN ANY KIND OF SHOWER BATHTUB AREA, HOT TUB, STEAM ROOM, SAUNA OR WHIRPOOL AREA WHERE THE BOTTOM EDGE OF THE GLASS IS LESS IS LESS THAN 60 INCHES ABOVE ABOVE A STANDING SURFACE AND DRAIN OUTLET.

GLASS IN FIXED OR OPERABLE PANELS THAT MEETS ALL OF THE FOLLOWING CONDITIONS:

* VERTICAL EDGE OF GLAZING LESS THAN 24" OF CLOSED DOOR
* BOTTOM EDGE IS LESS THAN 18" ABOVE FLOOR.
* TOP EDGE IS GREATER THAN 36" ABOVE FLOOR.
* TOTAL AREA OF GLASS IS GREATER THAN 9 SQ. FT. (1296 sq.in.)
* ONE OR MORE WALKING SURFACE WITHIN 36" HORIZONTAL OF THE GLAZING.

5–NATURAL LIGHT REQUIREMENTS: GLAZING SHALL EQUAL 8 % THE FLOOR AREA

6–NATURAL VENTILATION REQUIREMENTS: WINDOW OPENING SHALL EQUAL 4 % THE FLOOR AREA

7–NO WINDOWS LESS THAN 3 FEET FROM PROPERTY LINE

8–SECURITY BARS MUST HAVE ESCAPE HARDWARE

9–NO WINDOWS ENCLOSING PATIO COVERS

Exterior Openings

1.–OPENINGS ARE NOT PERMITTED WITH WHEN EXTERIOR WALL IS LESS THAN 3 FEET FROM PROPERTY LINE WITH OR WITHOUT SPRINKLERS

2.–OPENINGS ARE PERMITTED WITH A MAXIMUM OF 25% OF WALL AREA WHEN EXTERIOR WALL IS LOCATED MORE THAN 3 FEET AND LESS THAN 5 FEET FROM PROPERTY LINE.

3.–OPENINGS ARE ALLOWED WHEN WALL IS LOCATED A 3 FEET FROM PROPERTY LINE AND BUILDING IS PROTECTED WITH FIRE SPRINKLER SYSTEM.

Projections

PROJECTIONS SHALL BE PROTECTED WITH ONE–HOUR FIRE RESISTANCE RATED ON THE UNDERSIDE ACCORDING TO CRC TABLE R302.1 (1) TABLE R302.1(2)

–IF PROPERTY LINE IS LOCATED BETWEEN 2 FEET AND LESS THAN 5 FEET.

– IF BUILDING IS PROTECTED WITH FIRE SPRINKLERS AND PROPERTY LINE IS LOCATED BETWEEN 2 FEET AND LESS THAN 3 FEET.

Wall Legend

- DEMO WALL
- PARTITION WALL
- (E) WALL
- (N) WALL
- (E) WALL TO BE IN ULETED AND NEW SHEETROCK INSTALLED
- FIRE RATED WALL
- MASSONARY WALL
- HATCHING INDICATES ADDITION AREA
- DASHED HATCHING INDICATES REMODEL AREA
- VENTILATION AREA

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1st Floor Plan

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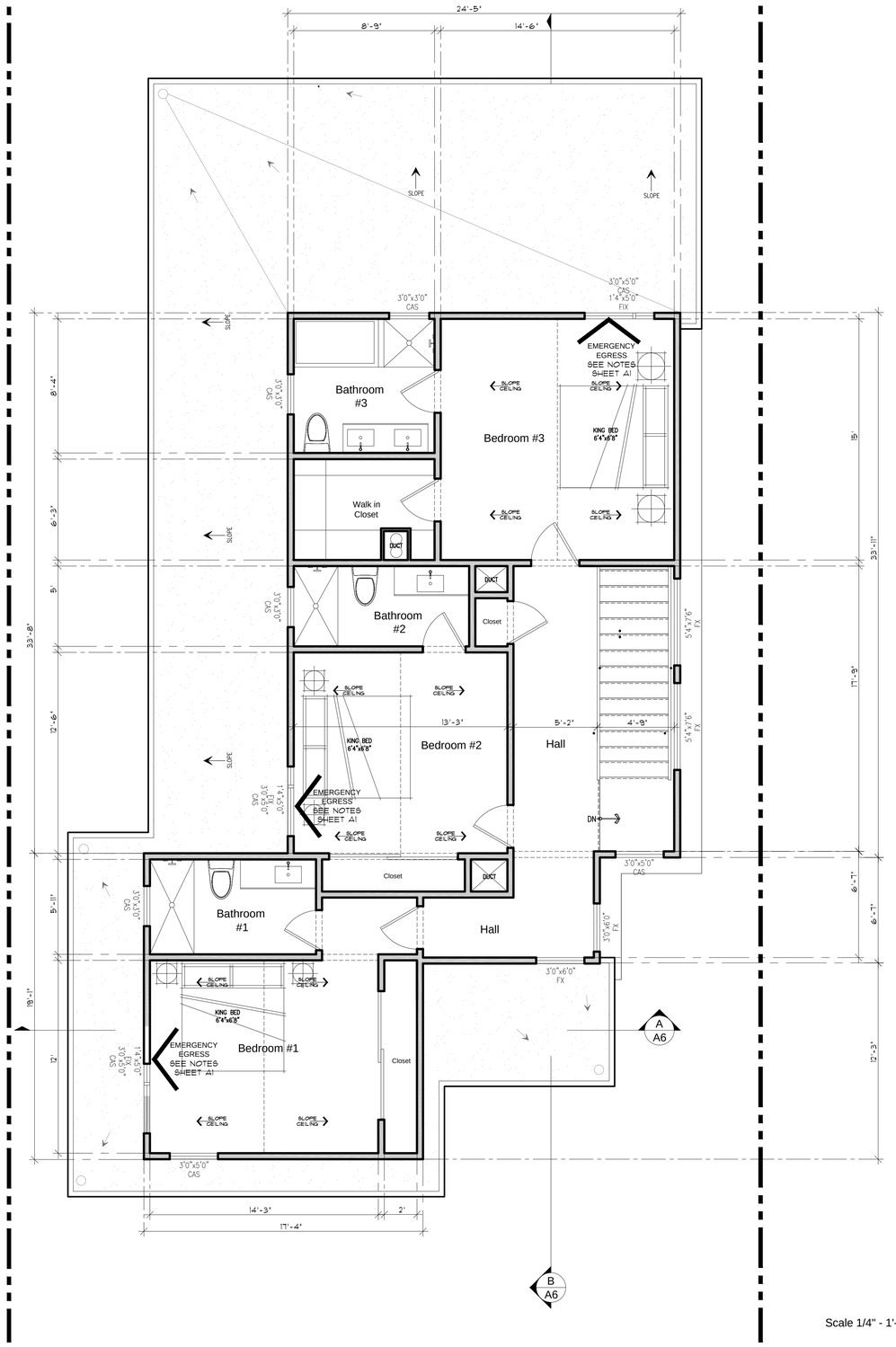

2nd Floor Plan

Scale 1/4" - 1'-0"

2nd Floor plan

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Wall Legend

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- MASSONARY WALL
- HATCHING INDICATES ADDITION AREA
- DASHED HATCHING INDICATES REMODEL AREA
- VENTILATION AREA

2nd Floor Plan

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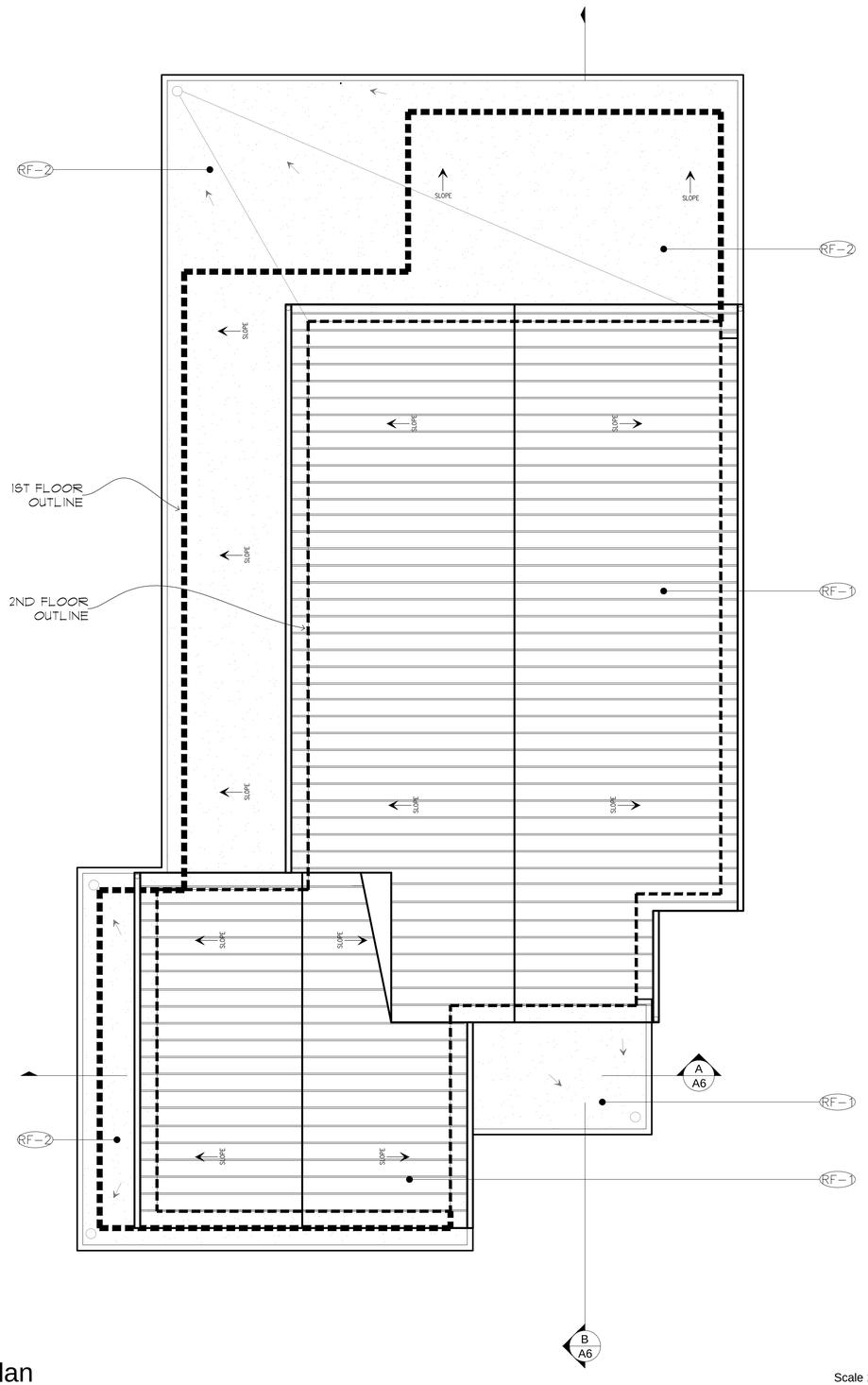
A2



Roof Plan

Scale 1/4" - 1'-0"

Elevations

EX-1 STANDING SEAM METAL ROOF, COLOR " CARRIAGE RED" , INSTALLATION PER MANUFACTURER SPECIFICATIONS

EX-2 (3) COATS, 7/8" MIN. (2) LAYERS OF GRADE "D" PAPER UNDER STUCCO OVER PLYWOOD SHEATING AND (3) HAS 26 GA. GALV. WEEP SCREED AT FOUNDATION PLATE LINE AT LEAST 6" ABOVED GRADE OR 2" ABOVED CONCRETE OR PAVING, TYP.

EX-3 CLAD / WOOD WINDOWS, COLOR " BLACK", MIN. EFFICIENCY STANDARD: 0.40 U-FACTOR AND 0.40 SOLAR HEAT GAIN COEFFIENT (SHGC)

EX-4 FB643 - SQUARE - OUTDOOR DOWN LIGHT - 1 LIGHT- 6 X 12 BY PROGRESS LIGHTING

EX-5 UNDERFLOOR VENT 6"x10" NET OPENING VENTS SHALL BE COVERED WITH A CORROTION-RESISTAN LINE-MESH WITH MESH OPENINGS OF 1/4" IN DIMENSION.

EX-6 PROVIDE AN ADDRESS SIGN ON THE FRONT/STREET SIDE OF THE BUILDING. AN ILLUMINATED ADDRESS NUMBER WITH CONTRASTING BACKGROUND AND A MINIMUM 1/2" STROKE BY 4" MINIMUM HEIGHT THAT IS VISIBLE FROM STREET.

RF-1 STANDING SEAM METAL ROOF, COLOR " BLACK IRON" NON-REFLECTIVE, INSTALLATION PER MANUFACTURER SPECIFICATIONS

RF-2 TORCH DOWN, BITUMEN ROOFING, AN OUTER COVERING OF A COMPARATIVELY FLAT ROOF, CONSISTING OF SEVERAL LAYERS OF SATURATED FELT, AS LAID, EACH LAYER IS MOPPED WITH HOT TAR OR ASPHALT, THE TOP LAYER IS FINISHED WITH A MINERAL OR ROCK COVERING AND A SPECIAL COATING. DESIGN SLOPE NOT LESS THAN 1/4" PER FOOT. ALL NEW ROOF ASSEMBLIES SHALL HAVE A CLASS "A" FIRE RATING.

RF-3 WIDE-BOTTOM FACIA GUTTER METAL

RF-4

Wall Legend

F.F.	FINISH FLOOR
F.G.	FINISH GRADE
T.O.P	TOP OF PLATE
T.O.S	TOP OF SLAB
R.B.	RIDGE BOARD
ELEV.	ELEVATION

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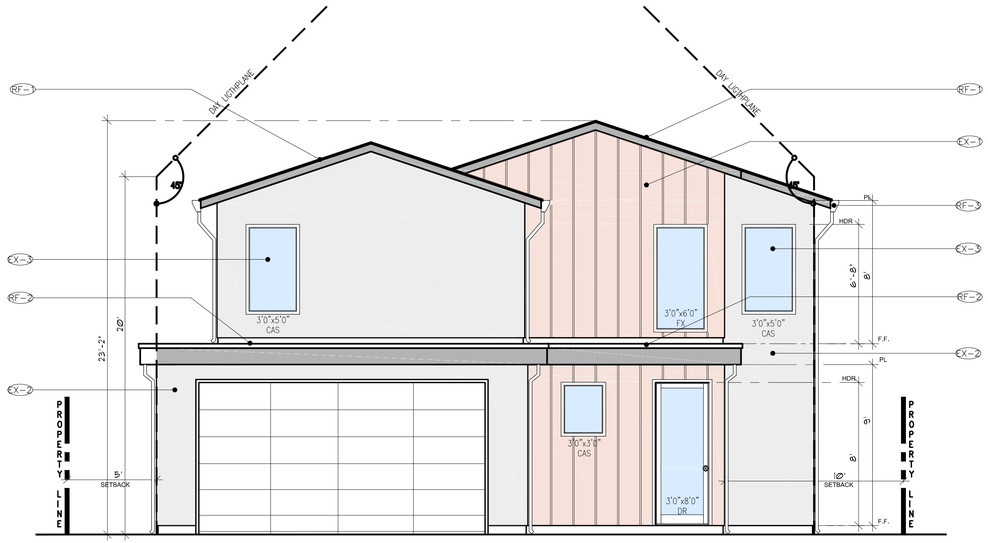
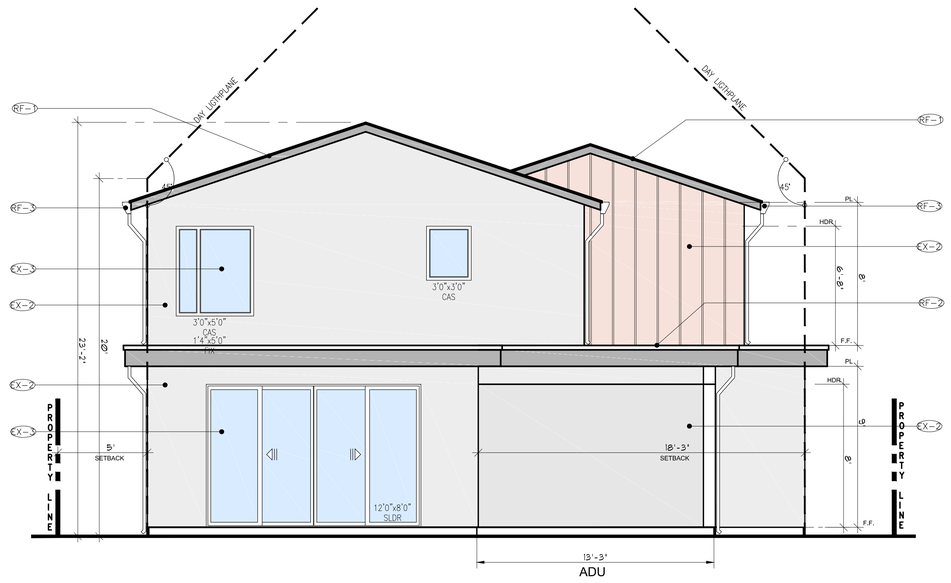


Front Elevation

Scale 1/4" - 1'-0"



Rear Elevation

Scale 1/4" - 1'-0"

Elevations

(EX-1) STANDING SEAM METAL ROOF, COLOR ' CARRIAGE RED' , INSTALLATION PER MANUFACTURER SPECIFICATIONS

(EX-2) (3) COATS, 7/8" MIN. (2) LAYERS OF GRADE 'D' PAPER UNDER STUCCO OVER PLYWOOD SHEATING AND (3) HAS 26 GA. GALV. WEEP SCREED AT FOUNDATION PLATE LINE AT LEAST 6" ABOVED GRADE OR 2" ABOVED CONCRETE OR PAVING, TYP.

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(RF-4)

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T.O.P	TOP OF PLATE
T.O.S	TOP OF SLAB
R.B.	RIDGE BOARD
ELEV.	ELEVATION

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Elevations

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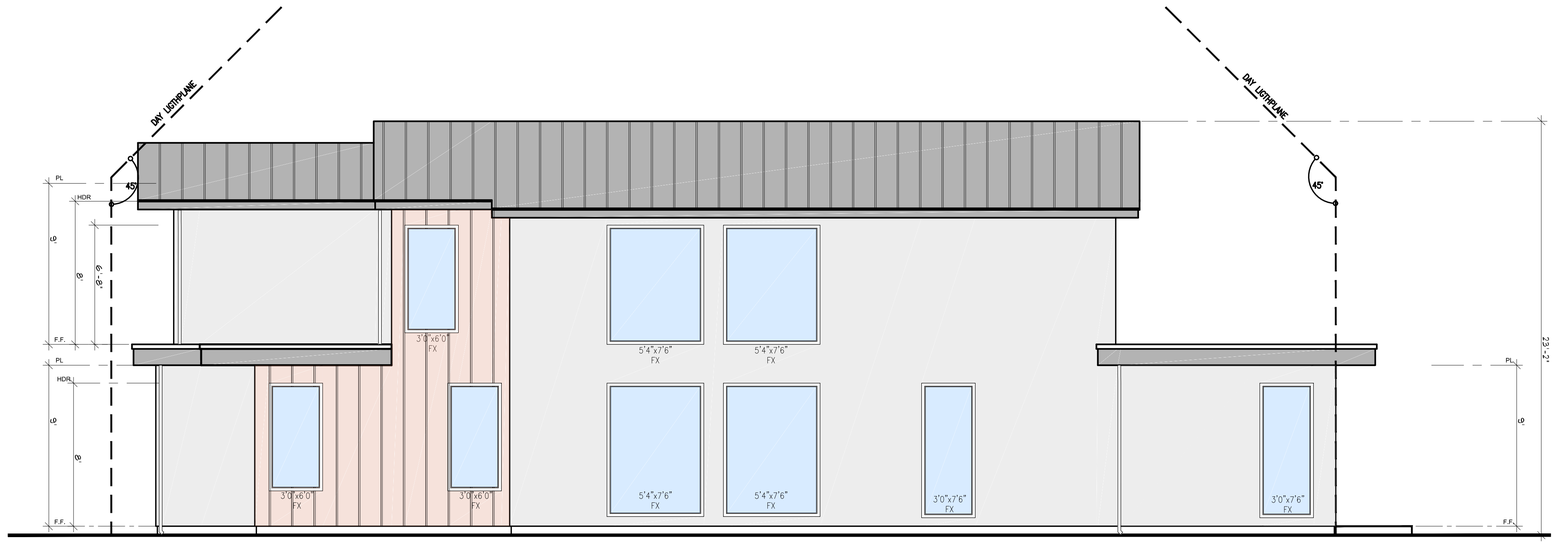
Left Side Elevation

Scale 1/4" - 1'-0"



Right Elevation

Scale 1/4" - 1'-0"

Elevations

EX-1 STANDING SEAM METAL ROOF, COLOR " CARRIAGE RED" , INSTALLATION PER MANUFACTURER SPECIFICATIONS

EX-2 (3) COATS, 7/8" MIN. (2) LAYERS OF GRADE "D" PAPER UNDER STUCCO OVER PLYWOOD SHEATING AND (3) HAS 26 GA. GALV. WEEP SCREED AT FOUNDATION PLATE LINE AT LEAST 6" ABOVED GRADE OR 2" ABOVED CONCRETE OR PAVING, TYP.

EX-3 GLAD / WOOD WINDOWS, COLOR " BLACK", MIN. EFFICIENCY STANDARD: 0.40 U-FACTOR AND 0.40 SOLAR HEAT GAIN COEFFIENT (SHGC)

EX-4 FB643 - SQUARE - OUTDOOR DOWN LIGHT - 1 LIGHT- 6 X 12 BY PROGRESS LIGHTING

EX-5 UNDERFLOOR VENT 6"x16" NET OPENING VENTS SHALL BE COVERED WITH A CORROSION-RESISTAN LINE-MESH WITH MESH OPENINGS OF 1/4" IN DIMENSION.

EX-6 PROVIDE AN ADDRESS SIGN ON THE FRONT/STREET SIDE OF THE BUILDING. AN ILLUMINATED ADDRESS NUMBER WITH CONTRASTING BACKGROUND AND A MINIMUM 1/2" STROKE BY 4" MINIMUM HEIGHT THAT IS VISIBLE FROM STREET.

RF-1 STANDING SEAM METAL ROOF, COLOR " BLACK IRON" NON-REFLECTIVE, INSTALLATION PER MANUFACTURER SPECIFICATIONS

RF-2 TORCH DOWN, BITUMEN ROOFING, AN OUTER COVERING OF A COMPARATIVELY FLAT ROOF, CONSISTING OF SEVERAL LAYERS OF SATURATED FELT, AS LAID, EACH LAYER IS MOPPED WITH HOT TAR OR ASPHALT, THE TOP LAYER IS FINISHED WITH A MINERAL OR ROCK COVERING AND, A SPECIAL COATING. DESIGN SLOPE NOT LESS THAN 1/4" PER FOOT. ALL NEW ROOF ASSEMBLIES SHALL HAVE A CLASS "A" FIRE RATING.

RF-3 WIDE-BOTTOM FACIA GUTTER METAL

RF-4

Wall Legend

F.F.	FINISH FLOOR
F.G.	FINISH GRADE
T.O.P	TOP OF PLATE
T.O.S	TOP OF SLAB
R.B.	RIDGE BOARD
ELEV.	ELEVATION

HOME PLANS & COMMERCIAL
homeplansca@gmail.com
650-520-9128

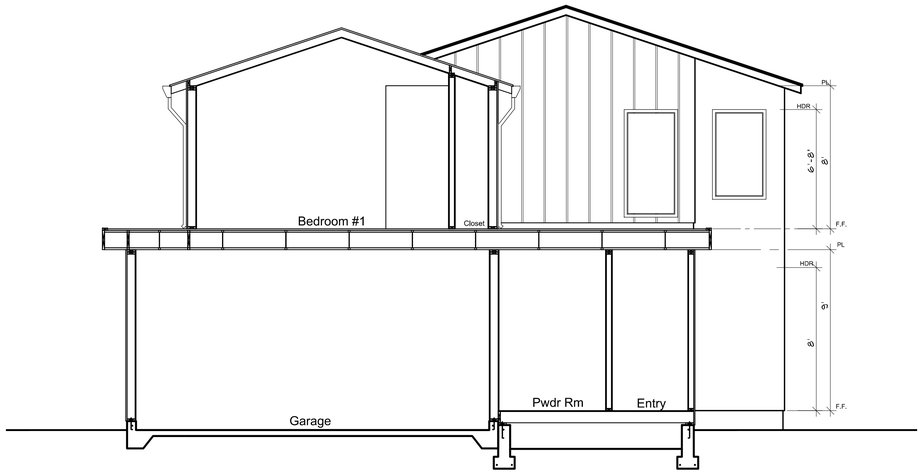
CLIENT
Svetlana Uleva and Fernando Soto
Residence
048-093-060
Mirada Way,
Half Moon Bay, CA. 94018

Elevations

DRAWN BY: Luis Barbosa
CHECKED BY: _
DATE:

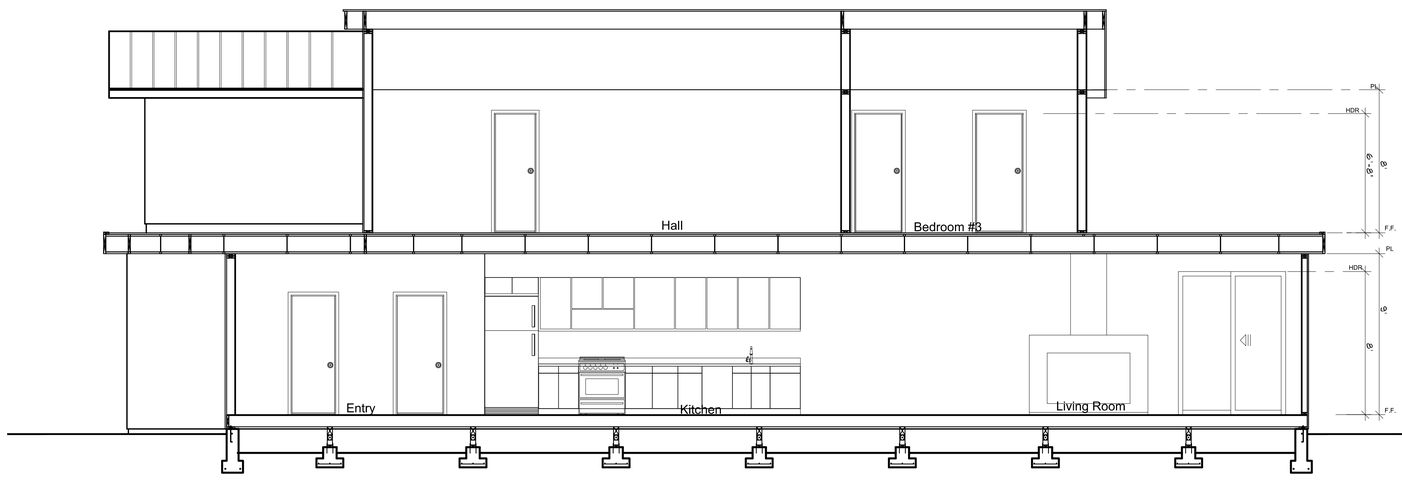
REVISIONS
Planning Submittal 2-19-25

SHEET No.
A5



Section A

Scale 1/4" - 1'-0"



Section B

Scale 1/4" - 1'-0"

Sections

W-1	2X4 WOOD STUDS @ 16, O.C., TYP.
W-2	2X6 WOOD STUDS @ 16, O.C., TYP.
INT-1	1/2" GYP. BD. TAPE & TEXTURE, TYP.
INT-2	5/8" GYP. BD. TAPE & TEXTURE, TYP.
INT-3	5/8" TYPE 'X' GYPBD. FROM FOUNDATION TO CEILINGS AND SUPPORT MEMBERS
INT-4	3/4" PLYWOOD O/ 2x FLOOR JOISTS
INT-5	ENCLOSED USABLE SPACE UNDER STAIRS MUST BE PROTECTED ON THE ENCLOSED SIDE BY 1 HOUR FIRE RATED CONSTRUCTION.
R-13	R-13 INSUL. BATT
R-19	R-19 INSUL. BATT
R-21	R-21 INSUL. BATT
R-30	R-30 INSUL. BATT

Wall Legend

F.F.	FINISH FLOOR
F.G.	FINISH GRADE
H.H.	HEADER HEIGHT
T.O.P	TOP OF PLATE
T.O.S	TOP OF SLAB
R.B.	RIDGE BOARD
ELEV.	ELEVATION

HOME PLANS & COMMERCIAL
homeplansov@gmail.com
650-520-9128

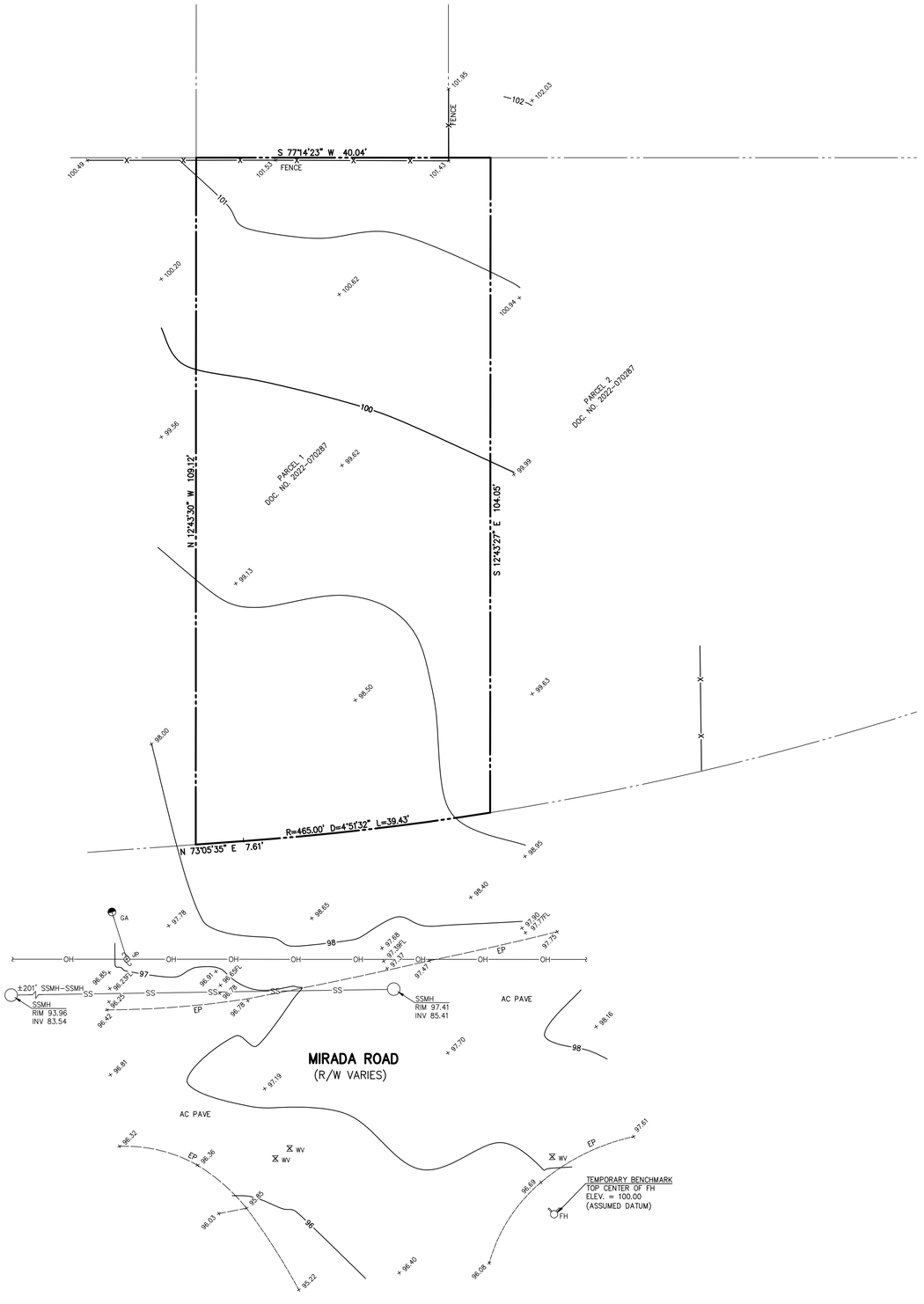
CLIENT
Svetlana Uleva and Fernando Soto
Residence
048-093-060
Mirada Way,
Half Moon Bay, CA. 94018

Sections

DRAWN BY: Luis Barbosa
CHECKED BY: _
DATE:

	REVISIONS
	Planning Submittal 2-19-25

SHEET No.
A6



LEGEND

———	PROPERTY LINE
AC PAVE	ASPHALT CONCRETE PAVEMENT
EP	EDGE OF PAVEMENT
FH	FIRE HYDRANT
FL	FLOWLINE
GA	GUY ANCHOR
JP	JOINT UTILITY POLE
SSMH	SANITARY SEWER MANHOLE
WV	WATER VALVE
12" TREE	TREE W/ SIZE
—X———X—	FENCE
———OH———	OVERHEAD UTILITY LINE
———SS———	SANITARY SEWER LINE

LOT AREA:

= 4,299 SQ. FT. ±
= 0.099 ACRES ±

UTILITY NOTE:

THE UTILITIES EXISTING ON THE SURFACE AND SHOWN ON THIS DRAWING HAVE BEEN LOCATED BY FIELD SURVEY. ALL UNDERGROUND UTILITIES SHOWN ON THIS DRAWING ARE FROM RECORDS OF THE VARIOUS UTILITY COMPANIES AND THE SURVEYOR/ENGINEER DOES NOT ASSUME RESPONSIBILITY FOR THEIR COMPLETENESS, INDICATED LOCATION, OR SIZE. RECORD UTILITY LOCATION SHOULD BE CONFIRMED BY EXPOSING THE UTILITY.

EASEMENT NOTE:

EASEMENTS, IF ANY, ARE NOT INDICATED HEREON.

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.

C-1

REV.	DESCRIPTION	BY:	DATE:

LICENSED LAND SURVEYOR
DANIEL G. MacLEOD
No. 5304
STATE OF CALIFORNIA

MacLEOD AND ASSOCIATES
CIVIL ENGINEERING • LAND SURVEYING
965 CENTER STREET • SAN CARLOS • CA 94070 • (650) 593-8580

PREPARED FOR:
FERNANDO SOTO

BOUNDARY AND TOPOGRAPHIC SURVEY PLAN
MIRADA ROAD
PARCEL 1
DOC. NO. 2022-070287
UNINCORPORATED SAN MATEO COUNTY CALIFORNIA

DRAWN BY:	MDL
DESIGNED BY:	---
CHECKED BY:	DGM
SCALE:	1"=10'
DATE:	03-29-24
DRAWING NO.	5078-TOPO
SHEET	1 OF 4

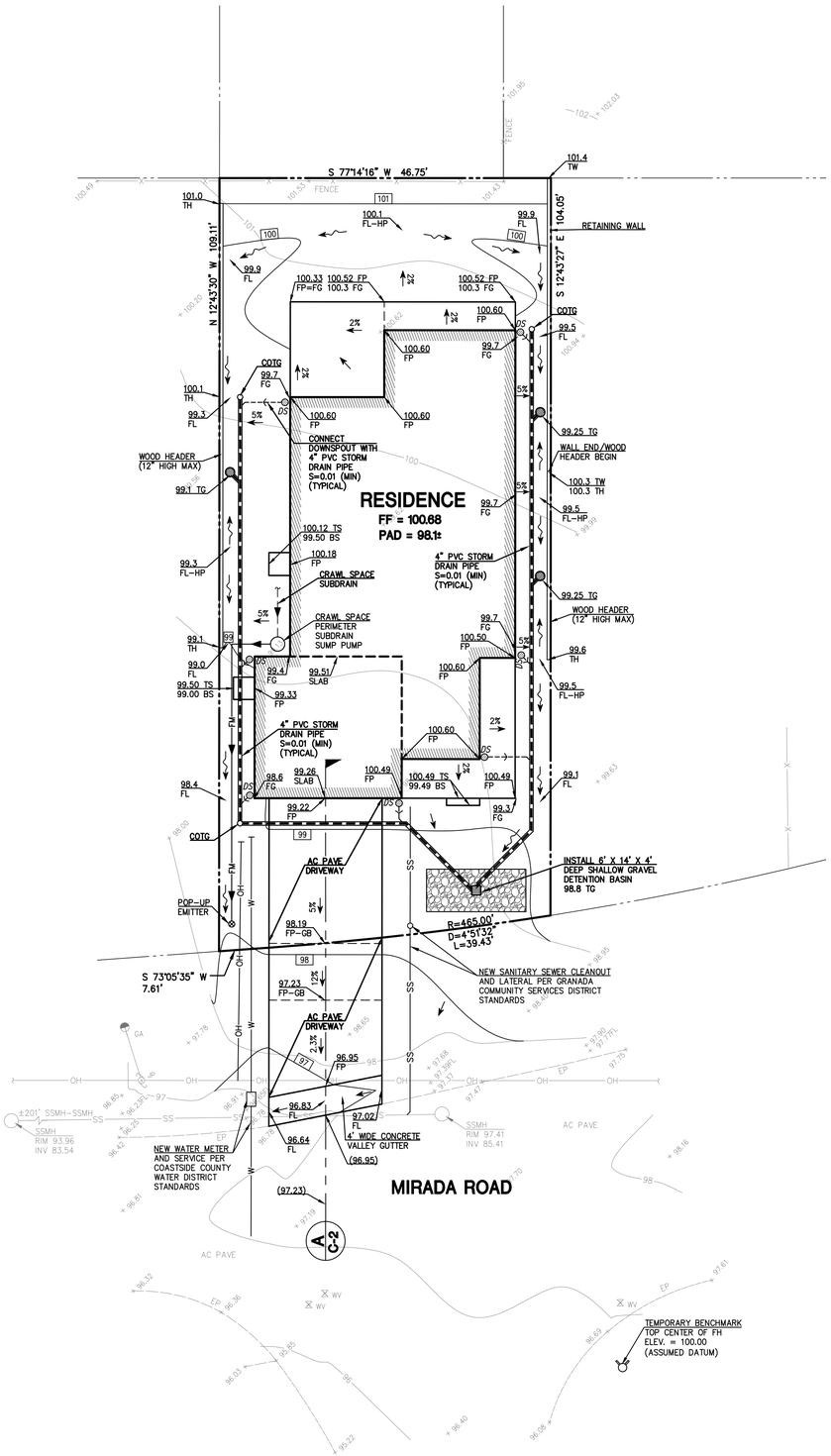
GRADING QUANTITIES:	CUT	FILL
RESIDENCE AND GARAGE PAD	95	--
NEW PATIOS	10	5
DRIVEWAY	35	--
YARD GRADING	40	5
SHALLOW GRAVEL BASIN	15	--
TOTAL	195	10

TOTAL EARTHWORK = EXPORT = 195 - 10 = 185 C.Y. ±

NOTE:
EARTHWORK QUANTITIES SHOWN ON THIS PLAN ARE FOR INFORMATION ONLY. CONTRACTORS ARE TO PERFORM THEIR OWN QUANTITY TAKE OFFS.

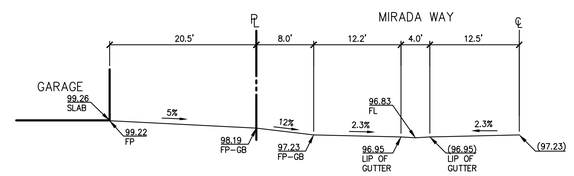
UTILITY NOTE:

THE UTILITIES EXISTING ON THE SURFACE AND SHOWN ON THIS DRAWING HAVE BEEN LOCATED BY FIELD SURVEY. ALL UNDERGROUND UTILITIES SHOWN ON THIS DRAWING ARE FROM RECORDS OF THE VARIOUS UTILITY COMPANIES AND THE SURVEYOR/ENGINEER DOES NOT ASSUME RESPONSIBILITY FOR THEIR COMPLETENESS, INDICATED LOCATION, OR SIZE. RECORD UTILITY LOCATION SHOULD BE CONFIRMED BY EXPOSING THE UTILITY.



LEGEND

———	PROPERTY LINE
AC PAVE	ASPHALT CONCRETE PAVEMENT
BS	BOTTOM OF STEP
COTG	CLEANOUT TO GRADE
EP	EDGE OF PAVEMENT
FG	FINISH GRADE
FH	FIRE HYDRANT
FL	FLOWLINE
FP	FINISH PAVE
GA	GUY ANCHOR
GB	GRADE BREAK
HP	HIGH POINT
JP	JOINT UTILITY POLE
SSMH	SANITARY SEWER MANHOLE
TG	TOP OF GRATE
TH	TOP OF HEADER
TS	TOP OF STEP
TW	TOP OF WALL
WV	WATER VALVE
(97.23)	EXISTING SPOT ELEVATION
—X—X—	FENCE
———OH———	OVERHEAD UTILITY LINE
———SS———	SANITARY SEWER LINE
———SD———	STORM DRAIN LINE
———W———	WATER LINE
	SURFACE RUNOFF DIRECTION
	VEGETATED SWALE



A **CENTERLINE DRIVEWAY PROFILE**
SCALE: 1" = 10'

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.

C-2

REV.	DESCRIPTION	BY:	DATE:

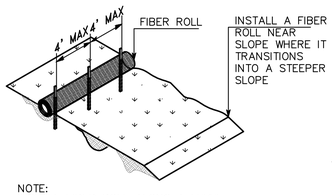
REGISTERED PROFESSIONAL ENGINEER DANIEL G. MacLEOD No. 35048 CIVIL STATE OF CALIFORNIA

MacLEOD AND ASSOCIATES
CIVIL ENGINEERING • LAND SURVEYING
965 CENTER STREET • SAN CARLOS • CA 94070 • (650) 593-8580

PREPARED FOR:
FERNANDO SOTO

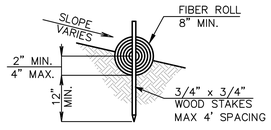
PRELIMINARY GRADING & DRAINAGE PLAN
MIRADA ROAD
UNINCORPORATED SAN MATEO COUNTY CALIFORNIA

DRAWN BY:	DJK
DESIGNED BY:	DJK
CHECKED BY:	DGM
SCALE:	1"=10'
DATE:	03/29/24
DRAWING NO.	5078-GRAD
SHEET	2 OF 4



TYPICAL FIBER ROLL INSTALLATION

N.T.S.

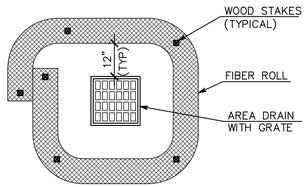


ENTRENCHMENT DETAIL

N.T.S.

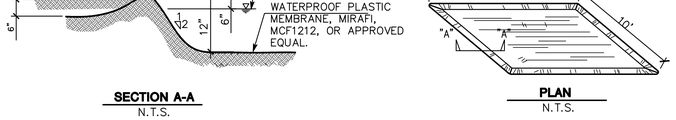
A FIBER ROLL DETAIL

SCALE: (NOT TO SCALE)



B DRAIN INLET PROTECTION DETAIL

SCALE: (NOT TO SCALE)



SECTION A-A

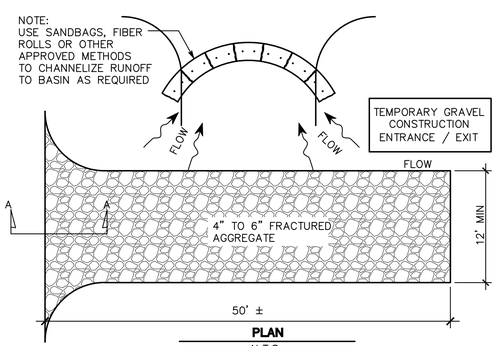
N.T.S.

PLAN

N.T.S.

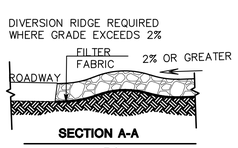
C CONCRETE WASHOUT DETAIL

SCALE: (NOT TO SCALE)



PLAN

N.T.S.

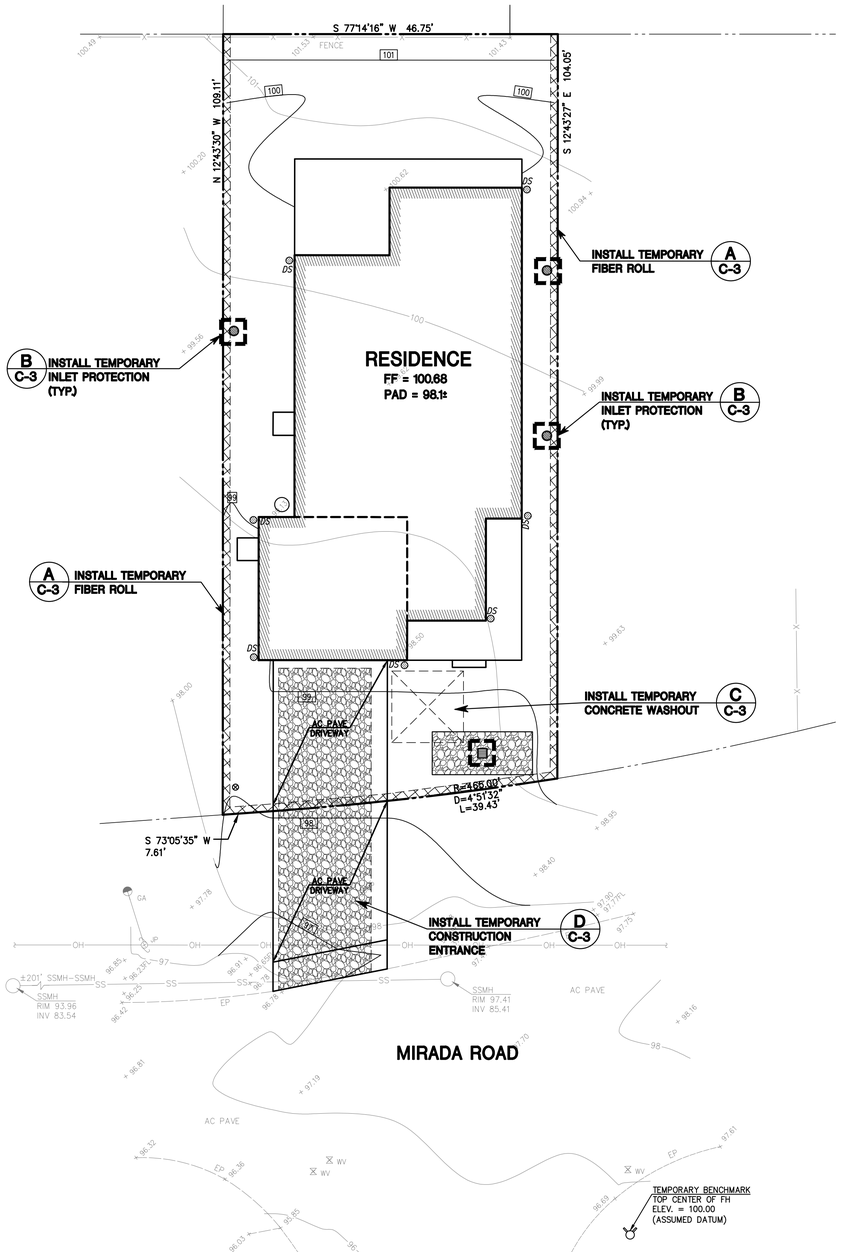


SECTION A-A

N.T.S.

D CONSTRUCTION ENTRANCE DETAIL

SCALE: (NOT TO SCALE)



DESIGN AND CONSTRUCTION SPECIFICATIONS FOR CONSTRUCTION ENTRANCE:

1. THE MATERIAL FOR CONSTRUCTION OF THE PAD SHALL BE 3 TO 6 INCH ROCK.
2. THE THICKNESS OF THE PAD SHALL NOT BE LESS THAN 12 INCHES.
3. THE WIDTH OF THE PAD SHALL NOT BE LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS AND EGRESS.
4. 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 CLEANUP OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY.
5. WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS, OR OTHER APPROVED METHODS.
6. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

SAN MATEO COUNTY STANDARD NOTES:

1. EROSION CONTROL POINT OF CONTACT:
   OWNER: FERNANDO SOTO
   EMAIL: sotofs45@gmail.com
   OFFICE: (818) 261-1446
2. 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
3. STABILIZE ALL DENUDED AREAS AND MAINTAIN EROSION CONTROL MEASURES CONTINUOUSLY BETWEEN OCTOBER 1 AND APRIL 30.
4. STORE, HANDLE, AND DISPOSE OF CONSTRUCTION MATERIALS AND WASTES PROPERLY, SO AS TO PREVENT THEIR CONTACT WITH STORMWATER.
5. CONTROL AND PREVENT THE DISCHARGE OF ALL POTENTIAL POLLUTANTS, INCLUDING PAVEMENT CUTTING WASTES, PAINTS, CONCRETE, PETROLEUM PRODUCTS, CHEMICAL, WASH WATER OR SEDIMENTS AND NON-STORMWATER DISCHARGES TO STORM DRAINS AND WATERCOURSES.
6. AVOID CLEANING, FUELING, OR MAINTAINING VEHICLES ON-SITE, EXCEPT IN A DESIGNATED AREA WHERE WASH WATER IS CONTAINED AND TREATED.
7. LIMIT AND TIME APPLICATIONS OF PESTICIDES AND FERTILIZERS TO PREVENT POLLUTED RUNOFF.
8. LIMIT CONSTRUCTION ACCESS ROUTES TO STABILIZED, DESIGNATED ACCESS POINTS.
9. AVOID TRACKING DIRT OR OTHER MATERIALS OFF-SITE; CLEAN OFF-SITE PAVED AREAS AND SIDEWALKS USING DRY SWEEPING METHODS.
10. TRAIN AND PROVIDE INSTRUCTION TO ALL EMPLOYEES AND SUBCONTRACTORS REGARDING THE WATERSHED PROTECTION MAINTENANCE STANDARDS AND CONSTRUCTION BEST MANAGEMENT PRACTICES.
11. THE AREAS DELINEATED ON THE PLANS FOR PARKING, GRUBBING, STORAGE ETC., SHALL NOT BE ENLARGED OR "RUN OVER".
12. CONSTRUCTION SITES ARE REQUIRED TO HAVE EROSION CONTROL MATERIALS ON-SITE DURING THE "OFF-SEASON".
13. DUST CONTROL IS REQUIRED YEAR-ROUND.
14. EROSION CONTROL MATERIALS SHALL BE STORED ON-SITE.
15. USE OF PLASTIC SHEETING BETWEEN OCTOBER 1st. AND APRIL 30th IS NOT ACCEPTABLE, UNLESS FOR USE ON STOCKPILES WHERE THE STOCKPILE IS ALSO PROTECTED WITH FIBER ROLLS CONTAINING THE BASE OF THE STOCKPILE.
16. THE TREE PROTECTION SHALL BE IN PLACE BEFORE ANY GRADING, EXCAVATING OR GRUBBING IS STARTED.

EROSION CONTROL NOTES:

1. THE INTENT OF THE EROSION CONTROL PLAN IS TO MINIMIZE ANY WATER QUALITY IMPACTS IN THE FORM OF SEDIMENT POLLUTION TO MAIN CREEK & TRIBUTARIES.
2. A CONSTRUCTION ENTRANCE WILL BE INSTALLED PRIOR TO OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE CONSTRUCTION ENTRANCE. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS- OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITION DEMAND, AND REPAIR OF ANY MEASURES USED TO TRAP SEDIMENTS.
3. 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 STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH THE USE OF SAND BAGS, GRAVEL, BOARDS OR OTHER APPROVED METHODS.
4. THE EROSION AND SEDIMENT CONTROL MEASURES WILL BE OPERABLE DURING THE RAINY SEASON, OCTOBER 1 TO APRIL 15. BY OCTOBER 1, GRADING AND INSTALLATION OF STORM DRAINAGE AND EROSION AND SEDIMENT CONTROL FACILITIES WILL BE COMPLETED. NO GRADING WILL OCCUR BETWEEN OCTOBER 1 AND APRIL 15 UNLESS AUTHORIZED BY THE COUNTY REPRESENTATIVE.
5. DURING THE RAINY SEASON, ALL PAVED AREAS WILL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE WILL BE MAINTAINED SO THAT A MINIMUM OF SEDIMENT-LADEN RUNOFF ENTERS THE STORM DRAINAGE SYSTEM.
6. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE EROSION AND SEDIMENT CONTROL FIELD MANUAL OF THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD.
7. AT THE CONTRACTOR'S DISCRETION SILT FENCES MAY BE INSTALLED INSTEAD OF FIBER ROLLS.

DUST CONTROL NOTES:

1. WATER ALL CONSTRUCTION AND GRADING AREA AT LEAST TWICE DAILY.
2. COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS, OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST 2 FEET OF FREEBOARD.
3. PAVE, APPLY WATER TWO TIMES DAILY, OR APPLY (NON-TOXIC) SOIL ON ALL UNPAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS AT THE PROJECT SITE.
4. SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIAL IS CARRIED ONTO ADJACENT PUBLIC STREETS.
5. ENCLOSE, COVER, WATER TWICE DAILY, OR APPLY (NON-TOXIC) SOIL BINDERS TO EXPOSED STOCKPILES (DIRT, SAND, ETC.).

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.

REV.	DESCRIPTION	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER
DANIEL G. MacLEOD
No. 35048
CIVIL
STATE OF CALIFORNIA

MacLEOD AND ASSOCIATES
CIVIL ENGINEERING • LAND SURVEYING
965 CENTER STREET • SAN CARLOS • CA 94070 • (650) 593-8580

PREPARED FOR:
FERNANDO SOTO

EROSION & SEDIMENTATION CONTROL PLAN
MIRADA ROAD
UNINCORPORATED SAN MATEO COUNTY CALIFORNIA

DRAWN BY:	DJK
DESIGNED BY:	DJK
CHECKED BY:	DGM
SCALE:	1"=10'
DATE:	03/29/24
DRAWING NO.	5078-GRAD
SHEET	3 OF 4

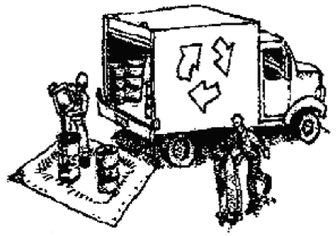
C-3

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

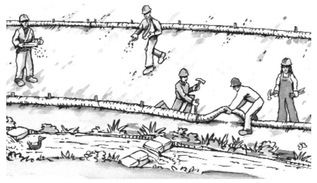
Maintenance and Parking

- ❑ 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.

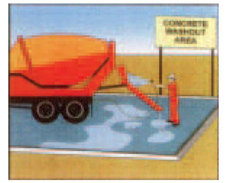
Paving/Asphalt Work

- ❑ 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

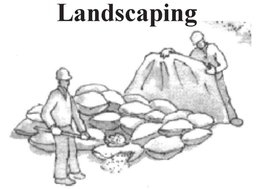
- ❑ Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- ❑ Shovel, abosorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work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

Concrete, Grout & Mortar Application



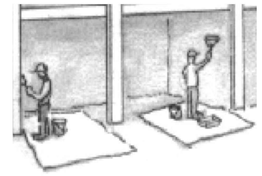
- ❑ Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- ❑ Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and in a manner that 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.

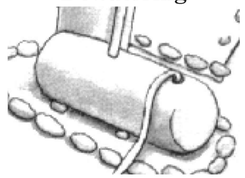
Painting & Paint Removal



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!

C-4

REV.	DESCRIPTION	BY:	DATE:

REGISTERED PROFESSIONAL ENGINEER DANIEL G. MacLEOD No. 35048 CIVIL STATE OF CALIFORNIA

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PREPARED FOR:
FERNANDO SOTO

CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN
MIRADA ROAD
SAN MATEO COUNTY
CALIFORNIA
UNINCORPORATED

DRAWN BY:	DJK
DESIGNED BY:	DJK
CHECKED BY:	DGM
SCALE:	NONE
DATE:	03/29/24
DRAWING NO.	5078-CBMPP
SHEET	4 OF 4