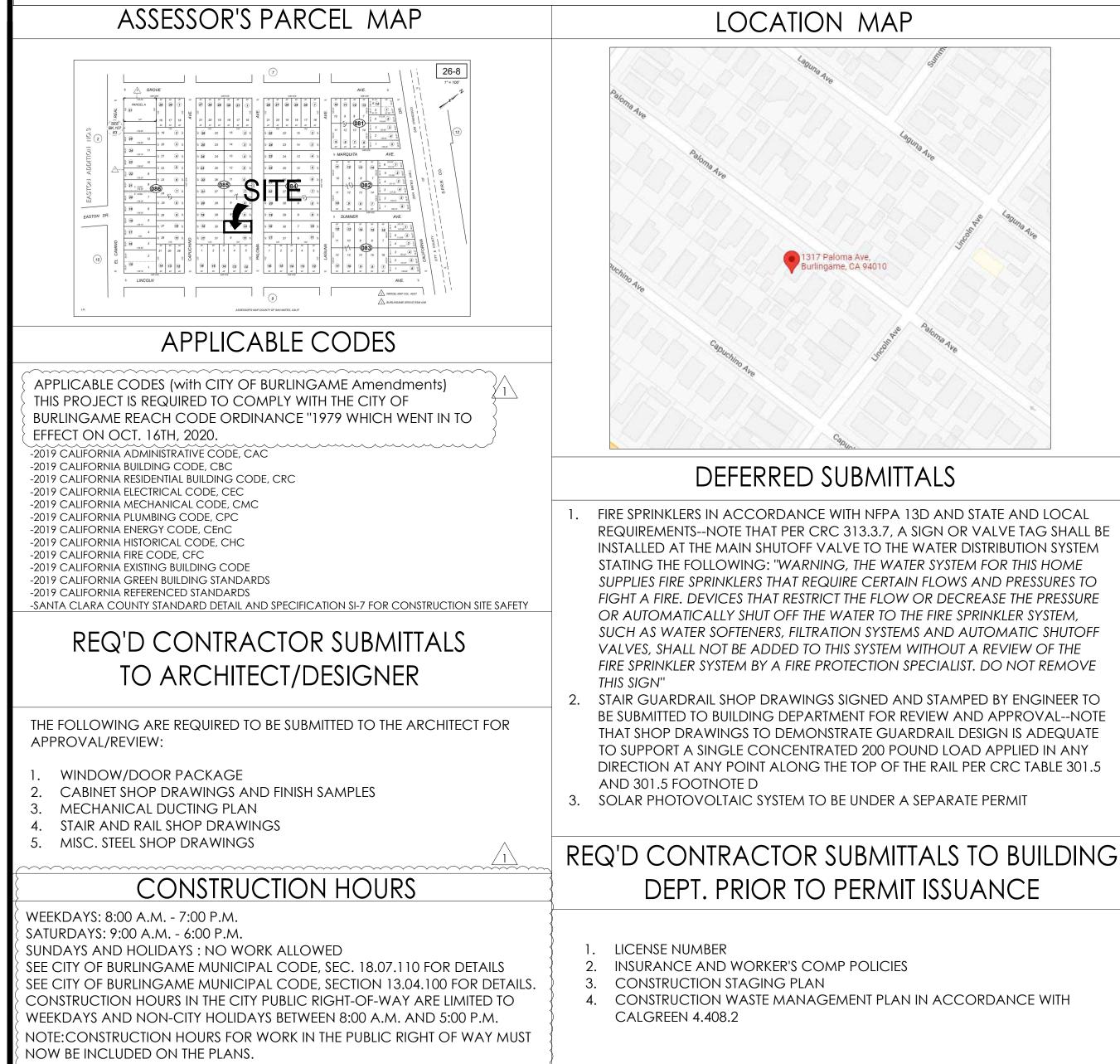


NEW SINGLE FAMILY RESIDENCE + DETACHED GARAGE



ACKNOWLEDGMENTS

DUE TO THE EXTENSIVE NATURE OF THIS CONSTRUCTION PROJECT THE CERTIFICATE OF OCCUPANCY WILL BE RESCINDED ONCE CONSTRUCTION BEGINS. A NEW CERTIFICATE OF OCCUPANCY WILL BE ISSUED AFTER THE PROJECT HAS BEEN FINAL. NO OCCUPANCY OF THE BUILDING IS TO OCCUR UNTIL A NEW CERTIFICATE OF OCCUPANCY HAS BEEN ISSUED.

13 17 PALOMA AVE, BURLINGAME, CA, 94010 HADJIAN RESIDENCE

Lot Area: Total New Go Total New Liv Total New Re Allowable F

PARCEL NUM PROJECT TYP ZONING-----OCCUPANC FIR PROTECT CONSTRUCT

DEMOLISH OF 1080 S.F. EXISTING ONE STORY SINGLE FAMILY HOUSE, AND NEW CONSTRUCTION OF 2962.4 LIVING AREA AND 451 S.F. DETACHED GARAGE AREA IN TOTAL 3413.4 S.F. IN A 6000 S.F. LOT

INDEX

ARCHITEC A0.0 A0.2 A1.0 A1.0a A1.1 A2.1 A2.2 A2.3 A2.1a A2.1b A3.0 A3.1 A3.2 A3.3 A3.4 A3.5 A3.4 A3.5 A3.6 A5.0 A8.0 A8.1	COVER SHEET FLOOR AREA CALCULATIONS SITE PLAN BLOCK AVERAGE SETBACK DEMO SITE PLAN PROPOSED FIRST FLOOR PLAN PROPOSED GARAGE FLOOR PLAN PROPOSED 2ND FLOOR PLAN GARAGE AND LOWER ROOF PLAN UPPER ROOF PLAN DAYLIGHT PLAN
<u>SURVEY</u> T-1	BOUNDARY AND TOPOGRAPHIC SUF
CIVIL C.1 C.2 C.3 C.4 C.5	COVER SHEET IMPROVEMENT AREA NOTES/DETAILS EROSION CONTROL PLAN CONSTRUCTION BEST MANAGEMENT
LANDSCA L-1 L-2 L-3	PE PLANTING PLAN IRRIGATION PLAN IRRIGATION NOTES

PROJECT SUMMARY

REMARK	SQ.FT
	6,000.0
	451.0
	2,962.4
	3,413.4
<u>32%x6000+1100+400</u>	3,420.0

	026-085-100 NEW CONSTRUCTION
	R1
CY GROUP	R-3/U
	SPRINKLERED
ION TYPE	V-B

SCOPE OF PROJECT

PROJECT TEAM

OWNER Behzad Hadjian 1317 Paloma Ave CA, Burlingame, 94010 ph: 650-832-8414 email: behzad@bahomebuilders.com

DESIGNER Ardalan Djalali 1670 El Camino Real, Apt 309 Menlo Park, CA, 94025 ph 650-387-9272 email: ardalandjalali@aol.com

NDOW SCHEDULE

URVEY MAP

NT PRACTICES

SUREVAY AND CIVIL ENGINEER SMP ENGINEERS attn Saeed Razavi ph 650-941-8055 email srazavi@smpengineers.com

LANDSCAPE ARCHITECT

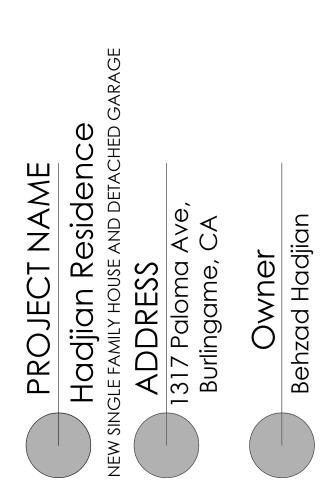
Menaka Roa 4653 Monte Carlo Park Court Fremont, CA, 94538

ph 650-644-7631 email rao.menaka@gmail.com



1670 El Camin Real, Apt 309 Menlo Park, CA, 94025 650-387-9272

APN: 026-085-100





Ardalan Djalali



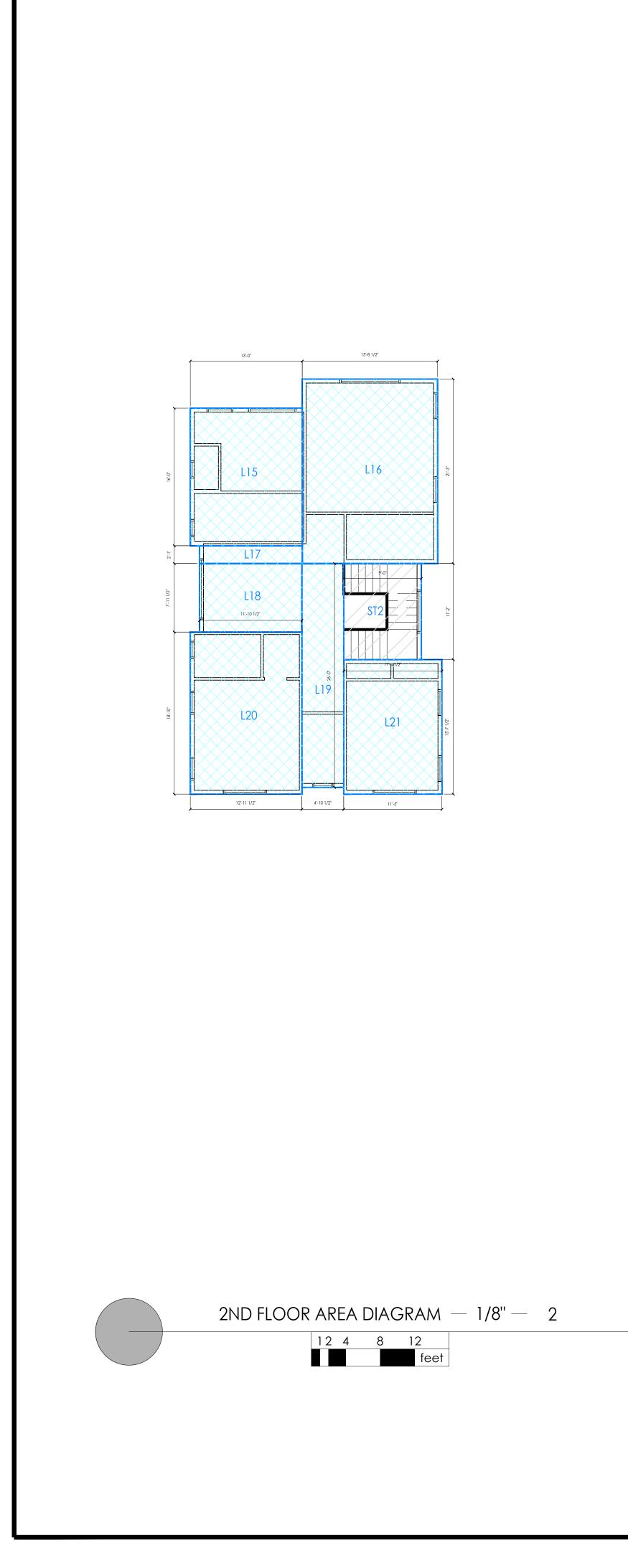
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$\boxed{1}$	05.31.2022	PLANNING RESUBMITTAL

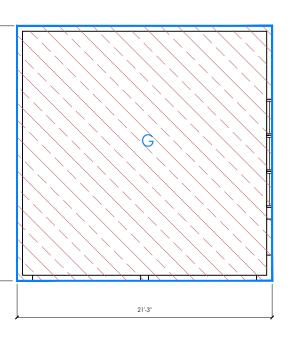
COVER SHEET

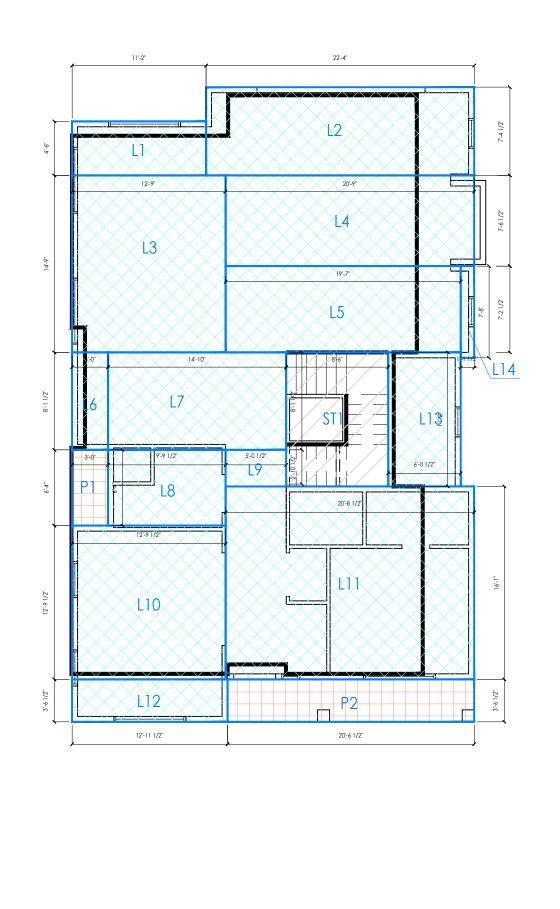




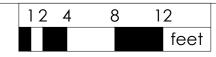








FIRST FLOOR AND GARAGE AREA DIARAM - 1/8" - 1

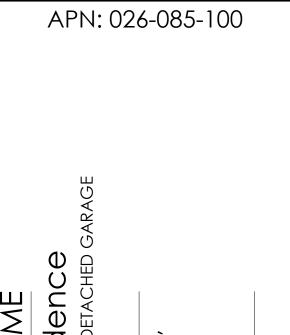


FLOOR AREA CALCULATION

logard	Proported 1 of Electricity of Arrow	Dimension		Aree	Do no suda		
<u>Legend</u>	Proporsed 1st Floor living Area	Dimentions		Area	Remark		
	L1	4'-6" x 11'-2"		50.3			
	L2	7'-4 1/2" x 22		164.3			
	L3	12'-9" x 14'-9		188.6			
	L4	7'-6 1/2" x 20		156.5			
	L5	7'-2 1/2" x 19'-7"		140.8			
	L6	3'-0" x 8'-1 1/		24.4			
	L7	8'-1 1/2" x 14	120.5				
	L8	6'-4" x 9'-9 1/		61.8			
	L9	2'-10 1/2" x 5		15.3			
	L10	12'-9 1/2" x 1		163.9			
	111	16'-1" x 20'-8		333.1			
	L12	3'-6 1/2" x 12		45.9			
	L13	6'-0 1/2" x 11		67.5			
	L14	1'-1 1/2" x 7'-	8"	8.6	-		
	ST1	8'-6" x 11'-2"		94.9	COUNTED TOWARD FAR		
	P1	3'-6 1/2" x 20	-6 1/2"	18.9	COUNTED TOWARD FAR		
	Total			1,655.2			
Lowond		Dimensione		A 11 - 11	Down with		
Legena	<u>COVERED PATIO</u>	Dimentions		Area	Remark		
	P2	21'-3" x 21'-3'	,	72.8	NOT COUNTED TOWARD FAR		
	Total			72.8			
<u>Legend</u>	<u>Garage Area</u>	Dimentions		Area	Remark		
	G	21'-3" x 21'-3		451.0	COUNTED TOWARD FAR		
	Total			451.0			
1				•	Dowowyła		
<u>Legend</u>	Proporsed 2nd Floor living Area		- 11	Area	Remark		
	L15	13'-10" x 16'-		207.9			
	L16	15'-8 1/2" x 2		336.8			
	L17	2'-1" x 11'-10		24.6			
	L18	7'-11 1/2" x 1		94.6			
	L19	4'-10 1/2" x 2		126.4			
	L20	12'-11 1/2" x		244.0	-		
	L21	11'-5" x 16'-7	1/2"	178.1	-		
	ST2	8'-6" x 11'-2"		94.9	COUNTED TOWARD FAR		
	Total			1,307.3			
	SUMMARY RI	EMARK	SQ.FT				
Lot Area:			6,000.0				
Total New	/ Garage		451.0				
	v Living Area		2,962.4				
	v Residence		3,413.4				
Allowable		0+1100+400	3,420.0				

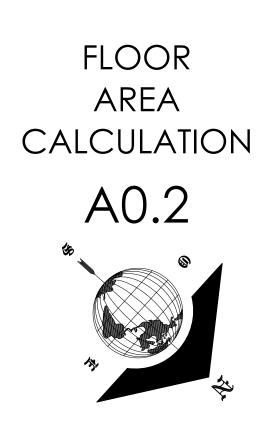


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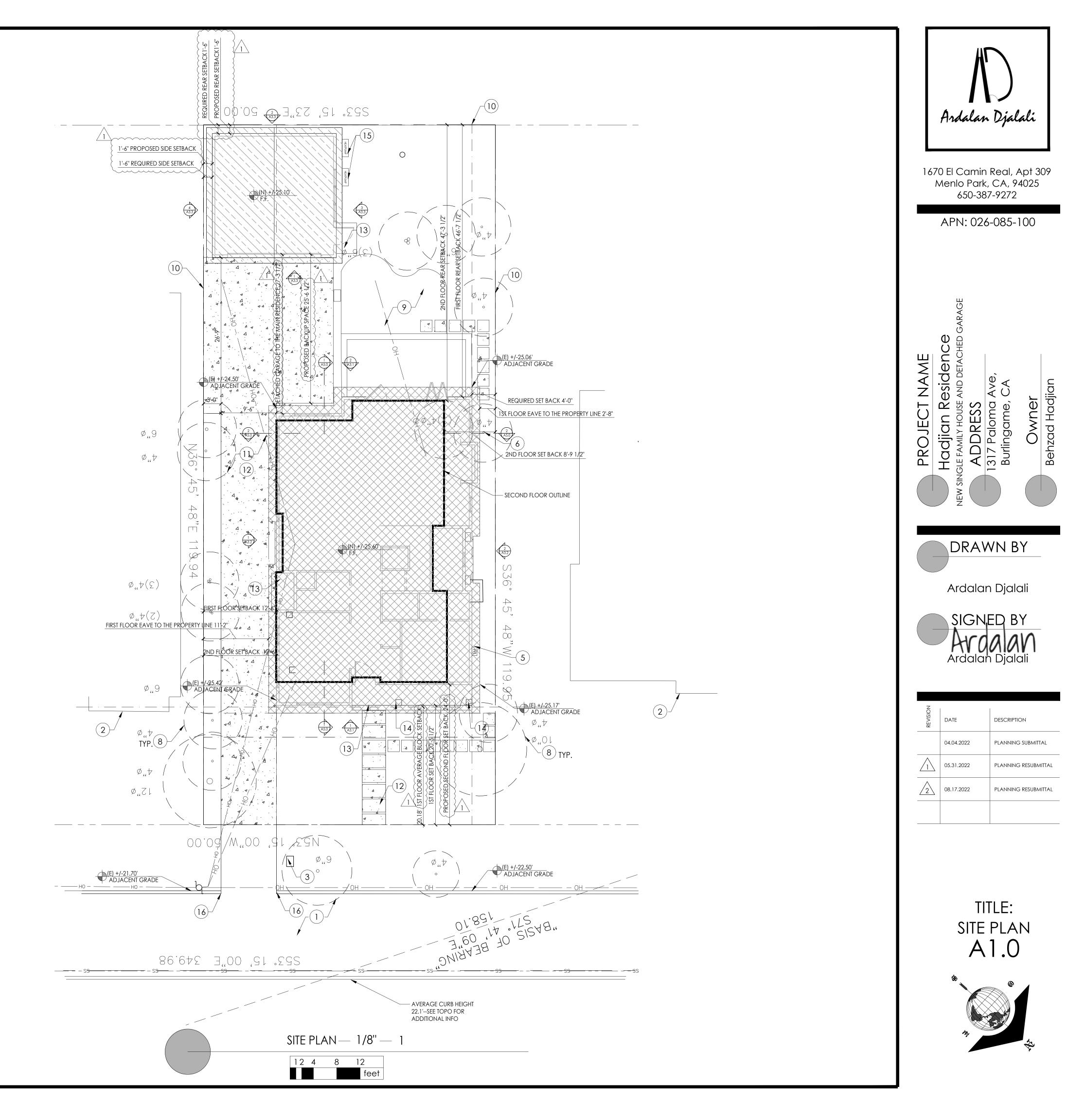
PROJECT NAME Hadjian Residence NGLE FAMLY HOUSE AND DETACHED G. ADDRESS 1317 Paloma Ave, Burlingame, CA Owner Behzad Hadjian DRAWN BY Ardalan Djalali SIGNED BY Ardalan Djalali DATE DESCRIPTION 04.04.2022 PLANNING SUBMITTAL 05.31.2022

PLANNING RESUBMITTAL

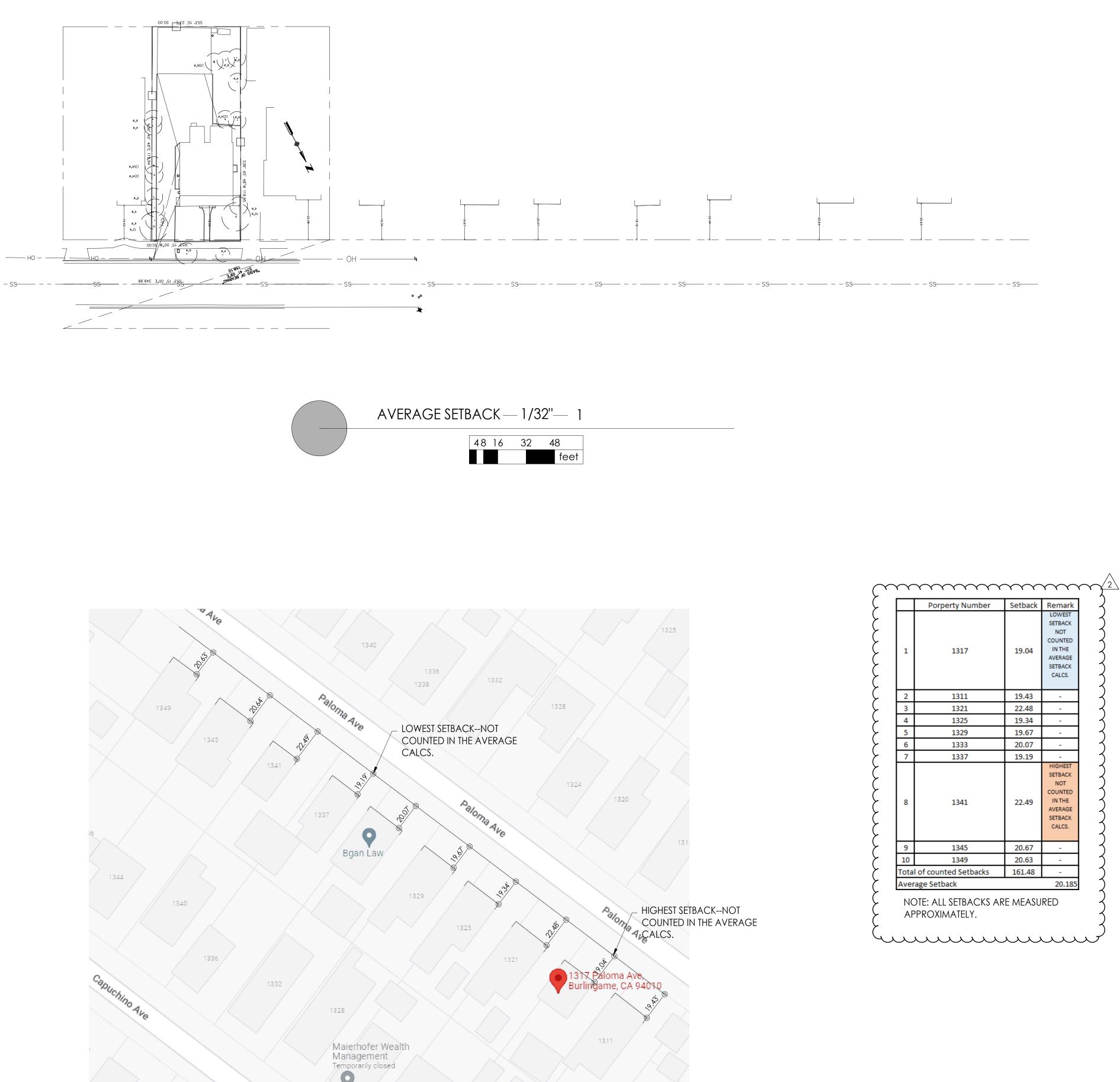


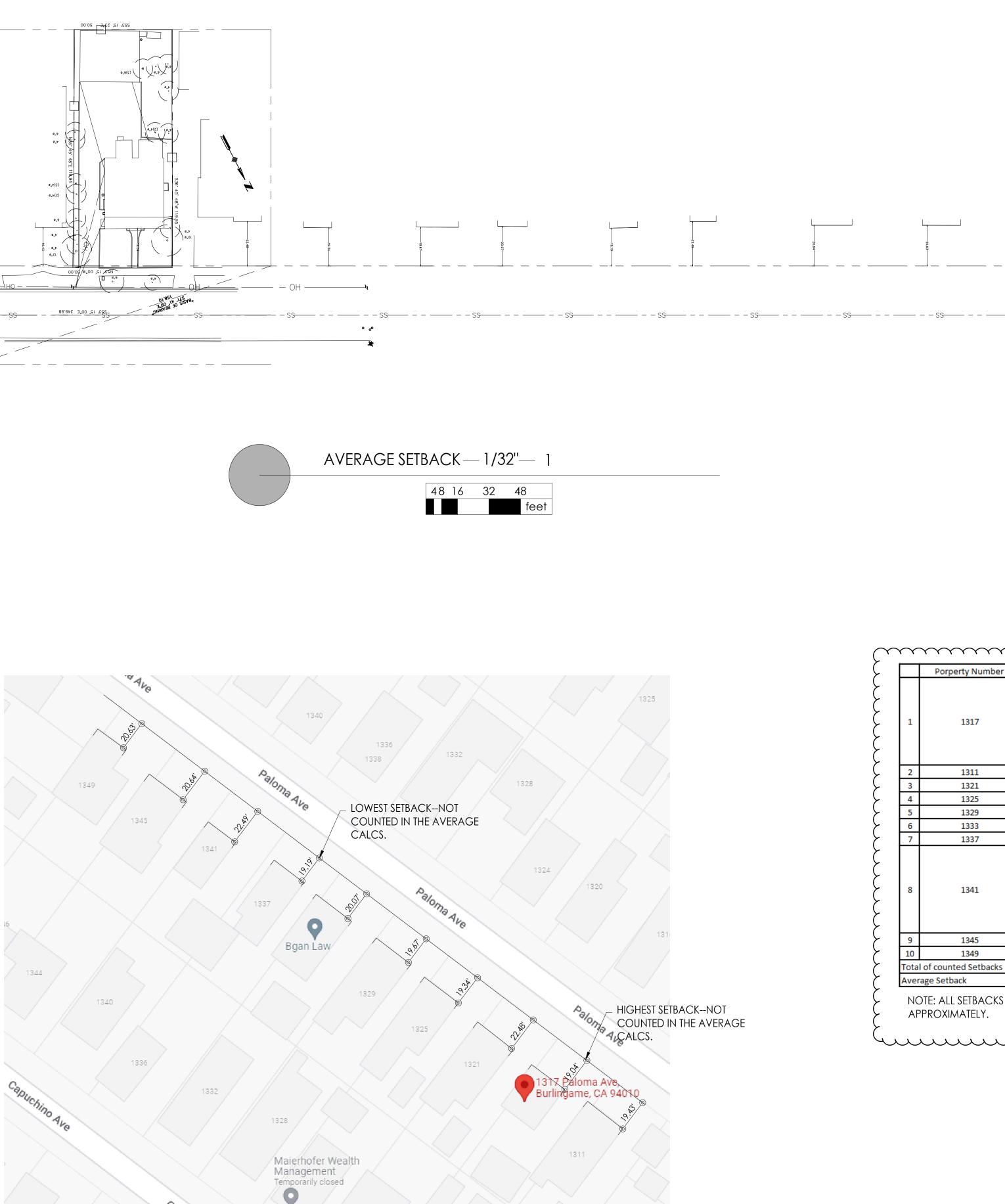
- 1. EXISTING PUBLIC RIGHT OF WAY--ANY CONSTRUCTION WITHIN THE CITY RIGHT-OF-WAY MUST HAVE AN APPROVED "PERMIT FOR CONSTRUCTION IN THE PUBLIC STREET" PRIOR TO THE COMMENCEMENT OF THIS WORK. THE PERFORMANCE OF THIS WORK IS NOT AUTHORIZED BY THE BUILDING PERMIT ISSUANCE BUT SHOWN ON THE BUILDING PERMIT FOR INFORMATION ONLY
- 2. APPROXIMATE LOCATION OF NEIGHBORING STRUCTURE
- 3. (N) WATER METER--CONTRACTOR TO COORDINATE (N) METER WITH LOCAL WATER COMPANY IF REQUIRED BY INCREASED FIXTURE LOAD
- 4. NOT USED
- 5. (N)ELECTRICAL METER LOCATION--CONTRACTOR TO COORDINATE WITH LOCAL ELECTRICAL COMPANY FOR UPGRADE (400 AMPS) TO (E) ELECTRICAL SERVICE--INSTALL UFER GROUND CONNECTION PER CEC 250-52
- 6. EXISTING TREE TO BE REMOVED--SEE ARBORIST REPORT FOR ADDITIONAL INFO
- 7. (N) 4" SEWER LATERAL --CONTRACTOR TO VERIFY LOCATION IN FIELD--PROVIDE CLEANOUT AT THE POINT OF CONNECTION BETWEEN THE BUILDING SEWER AND THE MUNICIPAL LATERAL, USE AN APPROVED FITTING TO BRING THE CLEANOUT RISER TO GRADE. WHERE SEWER CLEANOUTS ARE TO BE CONNECTED TO EXISTING MUNICIPAL LATERALS, SUCH CONNECTIONS SHALL BE ACCOMPLISHED BY USE OF AN APPROVED FITTING
- 8. (E) TREE(S) TO REMAIN PROTECT AS REQUIRED DURING CONSTRUCTION DO NOT LEAVE MATERIALS OR EQUIPMENT IN ROOT AREAS FOR EXTENDED PERIODS OF TIME. SEE ARBORIST REPORT (IF PROVIDED) FOR ADDITIONAL INFORMATION
- 9. (N) SOFTSCAPE--PROVIDE DRIP IRRIGATION
- 10. (N) FENCE AND GATE--VERIFY FINAL DESIGN AND FINISH WITH LANDSCAPE ARCHITECT--NEW FENCES TO CONFORM TO JURISDICTION'S FENCE REGULATIONS
- 11. (N) DRIVEWAY,CONCRETE OVER BASE ROCK AND SAND PER GEOTECH REPORT
- 12. (N) HARDSCAPE--SLOPE AWAY FROM HOUSE @ 2% MIN.
- 13. (N) 36" MIN. DEEP LEVEL LANDING PER CRC 311.3 W STEPS (MAX. 7.75" RISER)-PROVIDE EQUAL RISERS IF MORE THAN 1 STEP
- 14. (N) PORCH OR TRELLIS COLUMNS
- 15. (N) HEATPUMP UNIT PAD(S)--PROVIDE ELECTRICAL TO THIS LOCATION AS REQUIRED, VERIFY SIZE AND QUANTITY WITH HVAC CONTRACTOR. HEATPUMP UNITS TO COMPLY WITH JURISDICTION'S NOISE ORDINANCE
- 16. (N) CURB CUT PER LOCAL JURISDICTION'S STANDARD DETAIL--SEE CIVIL PLANS

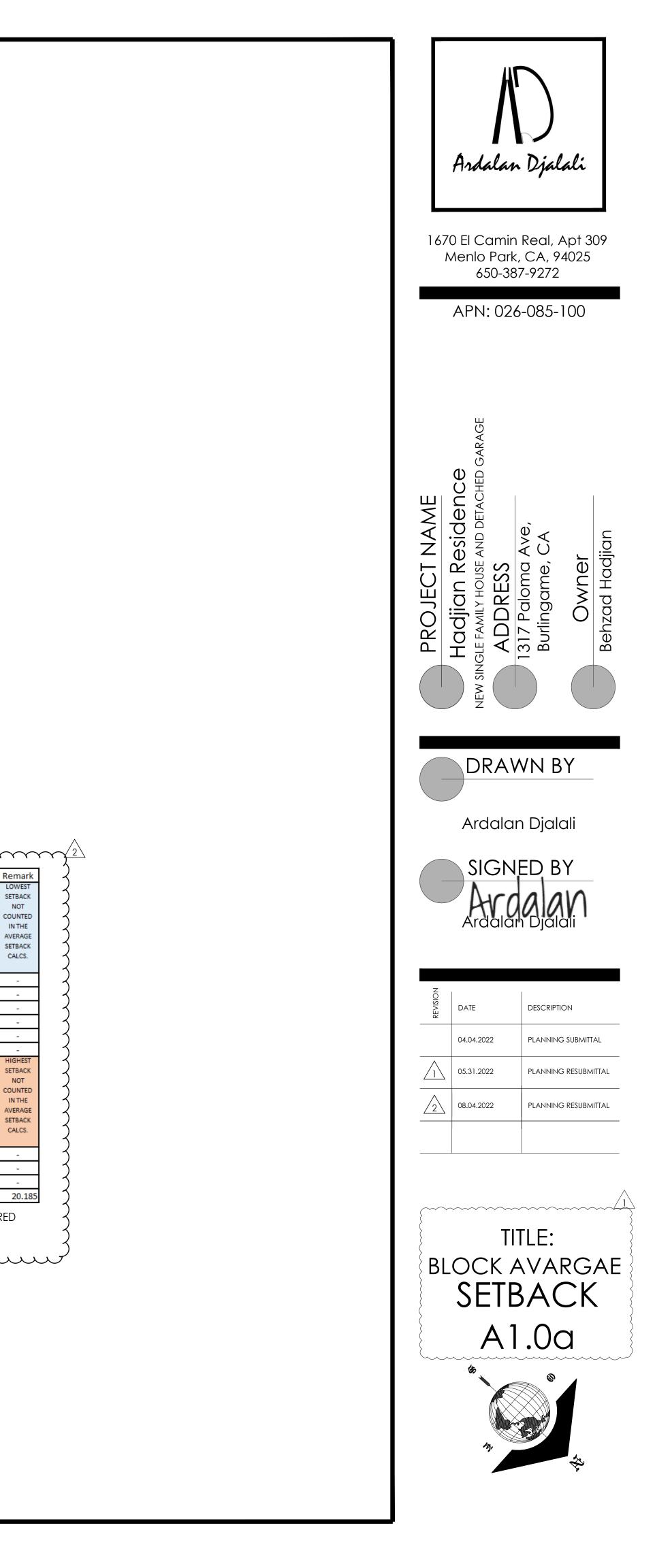
	NEW DETACHED GARAGE
	NEW BUILDING AREA
	NEW HARDSCAPESEE PLAN FOR MORE INFO
+/-XX.XX' XX	SPOT ELEVATION, SEE CIVIL DRAWINGS FOR MORE INFO
	PROPERTY LINE
· ·	
(#)	NUMBER INDICATES KEYNOTES
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
ADDITIONAL NO	OTES
MAILBOX,	ANENT STRUCTURES (RETAINING WALLS, FENCES, COLUMNS, ETC) WILL BE PROPOSED BEYOND THE PROPERTY LINE AND PUBLIC RIGHT-OF-WAY.
ALL DAMA     WILL BE F	GED SIDEWALK, CURB, AND GUTTER DURING CONSTRUCTION
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19.04

19.43

22.48

19.34

19.67

20.07

19.19

22.49

20.67

20.63

- 1. (E) TREE TO REMAIN--SEE A1.0 FOR ADDITIONAL INFORMATION
- 2. (E) GAS METER TO BE REMOVED
- 3. EXISTING WATER METER TO BE RELOCATED
- 4. (E) ELECTRICAL PANEL TO BE RELOCATED--CONTRACTOR TO COORDINATE WITH LOCAL UTILITY COMPANY--SEE A1.0 FOR NEW LOCATION
- 5. (E) DRIVEWAY TO BE REMOVED[--SALVAGE (E) PAVERS FOR REINSTALLATION IN NEW DRIVEWAY]
- 6. EXISTING PUBLIC RIGHT OF WAY--ANY CONSTRUCTION WITHIN THE CITY RIGHT-OF-WAY MUST HAVE AN APPROVED "PERMIT FOR CONSTRUCTION IN THE PUBLIC STREET" PRIOR TO THE COMMENCEMENT OF THIS WORK. THE PERFORMANCE OF THIS WORK IS NOT AUTHORIZED BY THE BUILDING PERMIT ISSUANCE BUT SHOWN ON THE BUILDING PERMIT FOR INFORMATION ONLY
- 7. APPROXIMATE LOCATION OF NEIGHBORING STRUCTURE
- 8. EXISTING HVAC UNIT TO BE REMOVED
- 9. EXISTING STRUCTURE TO BE DEMOLISHED
- 10. EXISTING GARAGE TO BE DEMOLISHED
- 11. EXISTING HARDSCAPE TO BE REMOVED
- 12. EXISTING TREE TO BE REMOVED
- 13. EXISTING FENCE TO BE REMOVED--NEW FENCE WILL BE INSTALLED PER JURISDICTION REQUIREMENTS
- 14. EXISTING RETAINING WALL AND FENCE, SHALL BE REMOVED FROM THE PUBLIC RIGHT OF WAY

ADDITIONAL NOTES

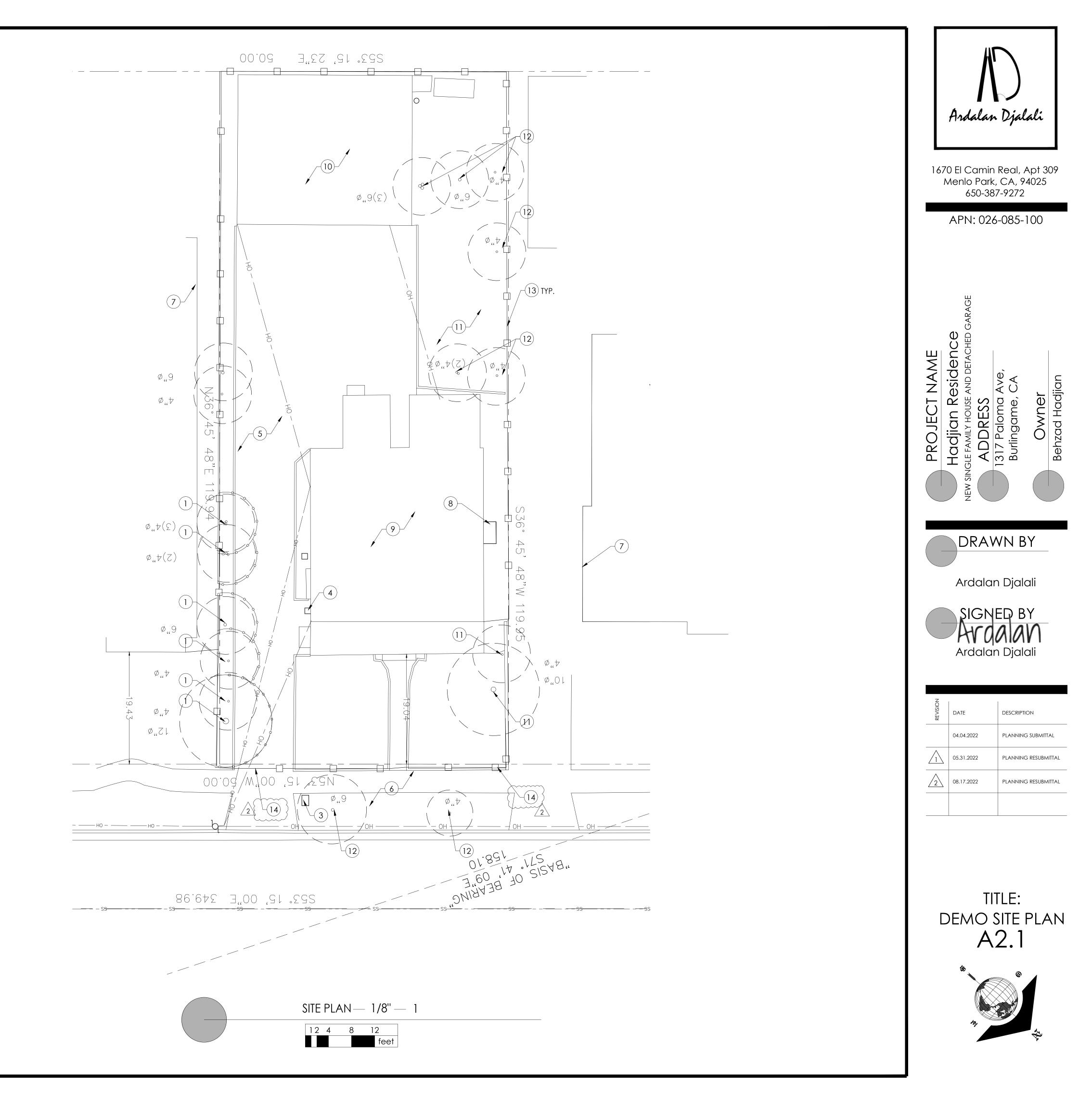
- NO PERMANENT STRUCTURES (RETAINING WALLS, FENCES, COLUMNS, MAILBOX, ETC) WILL BE PROPOSED BEYOND THE PROPERTY LINE AND INTO THE PUBLIC RIGHT-OF-WAY.
- ALL DAMAGED SIDEWALK, CURB, AND GUTTER DURING CONSTRUCTION WILL BE REPAIRED

/ 2 \

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NUMBER INDICATES KEYNOTES

TREE PROTECTION FENCING



- (N) CONCRETE STEP(S)--10" MIN. TREAD AND MAX. 7" RISER HEIGHT 2. (N) LANDING--MIN. 3" DEEP x WIDTH OF DOOR--MAX. 7-3/4" RISER HEIGHT TO TOP OF THE DOOR THRESHOLD OR DOOR TRACK TO THE EXTERIOR LANDING IN ORDER TO VERIFY COMPLIANCE WITH CRC R311.3.1 OR R311.3.2.
- 3. LINE OF BEAM, SOFFIT AND/OR CROWN MOLDING ABOVE, TYP. SEE ALSO REFLECTED CEILING PLAN
- 4. INDICATES PREFAB CLOSET SYSTEM (OWNER PROVIDE/CONTRACTOR INSTALL)
- 5. INDICATES ROD AND SHELF AT ±6'-0" ABOVE T.O.S.--VERIFY HEIGHT WITH OWNER 6. (N) PREMANUFACTURED ELECTRIC FIREPLACE, TO BE LISTED AND LABELED,
- TESTED BY AN APPROVED TESTING LABORATORY, AND INSTALLED IN ACCORDANCE WITH LISTING AND MANUF. INSTALLATION INSTRUCTIONS. FIREPLACE SHALL HAVE CLOSABLE METAL OR GLASS COVERING THE ENTIRE OPENING OF THE FIREBOX. FACTORY-BUILT FIREPLACES SHALL BE TESTED IN ACCORDANCE WITH UL-127. FIREPLACE TO COMPLY WITH EPA PHASE II EMISSION LIMITS--MANUF: TBD; STYLE: TBD; UL LISTING: [UL LISTING #]--VERIFY FINAL SELECTION WITH OWNER PRIOR TO PLACING ORDER
- 7. (N) 18" X 24" MIN. CRAWLSPACE ACCESS 8. (N) 22" X 30" MIN. ATTIC ACCESS. ACCESS TO BE LARGE ENOUGH TO ALLOW FOR THE LARGEST PIECE OF EQUIPMENT TO FIT THROUGH
- 9. (N) TANKLESS WATER HEATER & RECIRCULATION PUMP--MANUF: RHEEM; MODEL: PRESTIGE SERIES 95 OUTDOOR. PROVIDE FOR MAKEUP AIR PER CMC 701.6 OUTDOOR COMBUSTION AIR--SEE TITLE 24 REPORT FOR APPLIANCE REQUIREMENTS--TANKLESS WATER HEATERS SHALL HAVE ISOLATION VALVES ON BOTH THE COLD WATER SUPPLY AND THE HOT WATER PIPE LEAVING THE HEATER, AND HOSE BIBBS OR OTHER FITTINGS ON EACH VALVE FOR FLUSHING THE HEATER
- 10. SKYLIGHT
- 11. CUSTOM CABINETRY
- 12. INSTALL MIN. 1/2" GYP.BD. ON WALLS, UNDER-STAIR SURFACE, AND ANY SOFFITS AT ENCLOSED ACCESSIBLE SPACE UNDER STAIRS PER CRC 302.7 13. 36" HIGH GUARDRAIL--SEE STAIR NOTES --NOTE THAT PER CRC 312.1.2
- EXCEPTION 2, A 36" TALL GUARDRAIL CAN DOUBLE AS THE REQ'D HANDRAIL
- 14. 42" MIN. HIGH GUARDRAIL AT OPEN-SIDED LEVEL WALKING SURFACE 15. ADJUSTABLE SHOWER SET--1.8 GPM @ 80 PSI MAX--[SEE INTERIOR DESIGN PACKAGE FOR SPEC/OWNER TO PROVIDE SPEC]. CONTROL VALVES AND SHOWERHEADS SHALL BE LOCATED ON THE SIDEWALL OF SHOWER COMPARTMENT OR BE OTHERWISE ARRANGED SO THAT THE SHOWERHEAD DOES NOT DISCHARGE DIRECTLY AT THE ENTRANCE TO THE COMPARTMENT AND THE BATHER CAN ADJUST THE VALVE PRIOR TO STEPPING INTO THE SHOWER SPRAY PER CPC 408.9
- 16. CUSTOM SHOWER STALL W/ TEMPERED FRAMELESS SHOWER ENCLOSURE AND FLUSH SHOWER TRANSITION. DEPRESS FLOOR FRAMING, CONCRETE SLAB TO ACCOMMODATE TILE AND FULL MORTAR BED, S.S.D.. SLOPE MOSAIC TILE (2" OR SMALLER) SHOWER PAN OVER FULL MORTAR BED TO DRAIN TO STAINLESS STEEL LINEAR--{NOTE THAT LINEAR DRAINS OFTEN GET BLOCKED BY STRUCTURE}] DRAIN W/ TILE POCKET OPPOSITE OF SHOWER ENTRY. ENSURE SHOWER HAS A MIN. INTERIOR FLOOR AREA OF 1024 SQ.IN. AND IS CAPABLE OF ENCOMPASSING A 30 INCH DIA. CIRCLE THAT SHALL BE MAINTAINED UP TO 72" ABOVE SHOWER DRAIN INLET. VERIFY SHOWER DOOR SIZE (22" CLR MIN.) WITH OWNER BEFORE FABRICATION. SHOWER WALLS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE OVER A MOISTURE RESISTANT UNDERLAYMENT TO A HEIGHT OF 72 INCHES ABOVE THE DRAIN INLET. SHOWER HEADS SHALL NOT DISCHARGE WATER ABOVE THE PROTECTIVE WALL SURFACE. CRC 307.2
- 17. 1.28 GAL. DUAL FLUSH TOILET FLOOR MOUNT PROVIDE 30" WIDE BY 24" DEEP CLEAR SPACE IN FRONT OF TOILET, TYP .-- (CPC.4025 i)
- 18. ELECTRIC WASHER AND DRYER. SUPPLY A MIN. 4" DIA. SMOOTH METAL MOISTURE EXHAUST DUCT FOR DRYER EXHAUST EXTENDING TO OUTSIDE OF BLDG. (14'-0" MAX. LENGTH, INCLUDING 2 ELBOWS) WITH BACK DRAFT DAMPER, UNLESS MANUF. PERMITS LONGER RUNS OR A POWER EXHAUST IS PROVIDED. TERMINATION OF DUCT MIN. 3'-0" FROM ANY OPENING INTO BLDG PER CMC 504.5.
- 19. UNDERMOUNT SINK W/ 1.2 GPM @ 60 PSI MAX. FAUCET 20. FULL SIZE KITCHEN SINK W/ 1.5 GPM MAX. FAUCET, SPRAY, AND DISPOSAL--UNDERMOUNT IN GRANITE/QUARTZ SLAB COUNTER TOP AND BACKSPLASH
- 21. (N) HEATPUMP UNIT -- PROVIDE ELECTRICAL TO THIS LOCATION AS REQUIRED, VERIFY SIZE AND QUANTITY WITH HVAC CONTRACTOR. HEATPUMP UNITS TO COMPLY WITH JURISDICTION'S NOISE ORDINANCE
- 22. 1 1/2" HANDRAIL @ 36" MAX. ABOVE STAIR NOISING

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(N) WALL: EXTERIOR: 2x6 STUDS @16" O.C.; INTERIOR 2x4 STUDS @16"O.C--SEE ELEVATIONS AND STRUCTURAL DRAWINGS FOR EXTERIOR WALL MATERIAL ASSEMBLIES. INSTALL 2 LAYERS OF BUILDING PAPER (FOR STUCCO ONLY)/1 LAYER (MIN.) OF WEATHER RESISTIVE BARRIER (TYVEK HOUSE WRAP OR EQ.) OVER EXTERIOR WALLS SHEATHING PER CRC 703.2--INSTALL PER MANUF. INSTRUCTIONS. PROVIDE 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE @ INTERIOR PARTITIONS. PROVIDE CEMENT BOARD OR TILE BACKER BOARD AT SHOWER/TUB LOCATIONS. ALL WALLS TO RECEIVE (N) PAINT FINISH. ALL CEILINGS AT TUB/SHOWERS TO BE M.R. BOARD

- DENOTES (N) HOSE BIBB. SEE PLANS FOR NEW LOCATION INSTALL HOSE BIBBS PER CPC WITH APPROVED ANTI-SIPHON DEVICE. (E) HOSE BIBBS TO REMAIN.
- DOOR KEY-- SEE A3.4 FOR MORE INFORMATION
- WINDOW KEY-- SEE A3.4 FOR MORE INFORMATION
- NUMBER INDICATES KEYNOTES

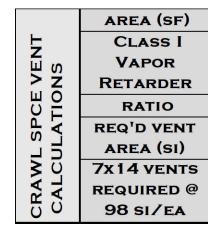
FLOOR PLAN LEGEND

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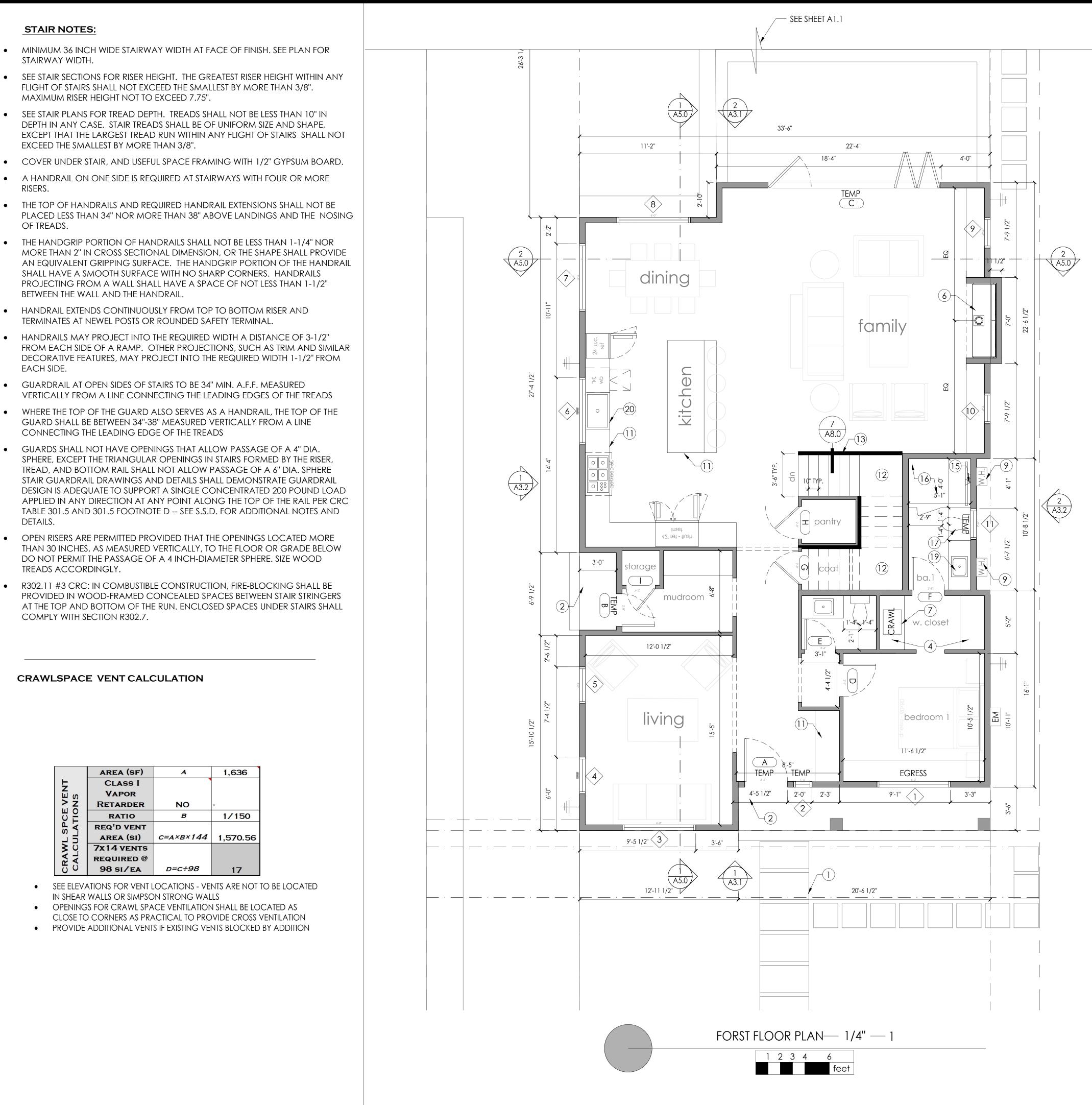
STAIR NOTES:

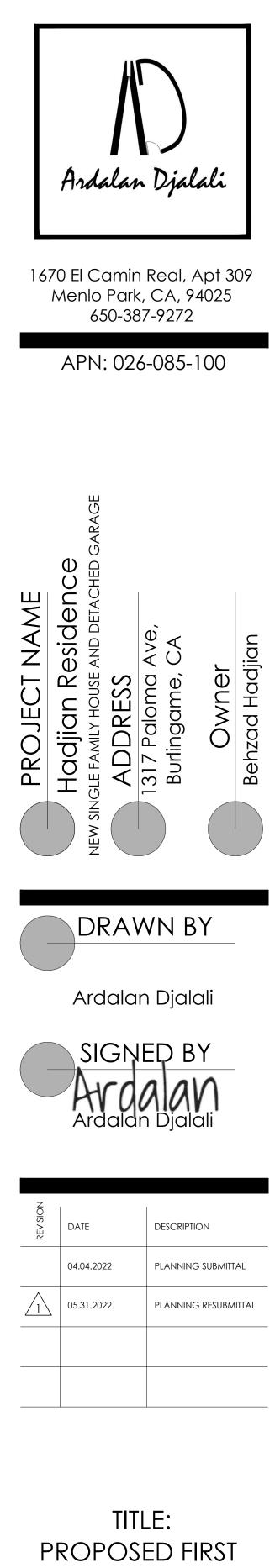
- STAIRWAY WIDTH.
- MAXIMUM RISER HEIGHT NOT TO EXCEED 7.75".
- EXCEED THE SMALLEST BY MORE THAN 3/8".
- RISERS.
- OF TREADS.
- BETWEEN THE WALL AND THE HANDRAIL
- TERMINATES AT NEWEL POSTS OR ROUNDED SAFETY TERMINAL.
- EACH SIDE.
- CONNECTING THE LEADING EDGE OF THE TREADS
- DETAILS.
- TREADS ACCORDINGLY.
- COMPLY WITH SECTION R302.7.

CRAWLSPACE VENT CALCULATION



- IN SHEAR WALLS OR SIMPSON STRONG WALLS





FLOOR PLAN

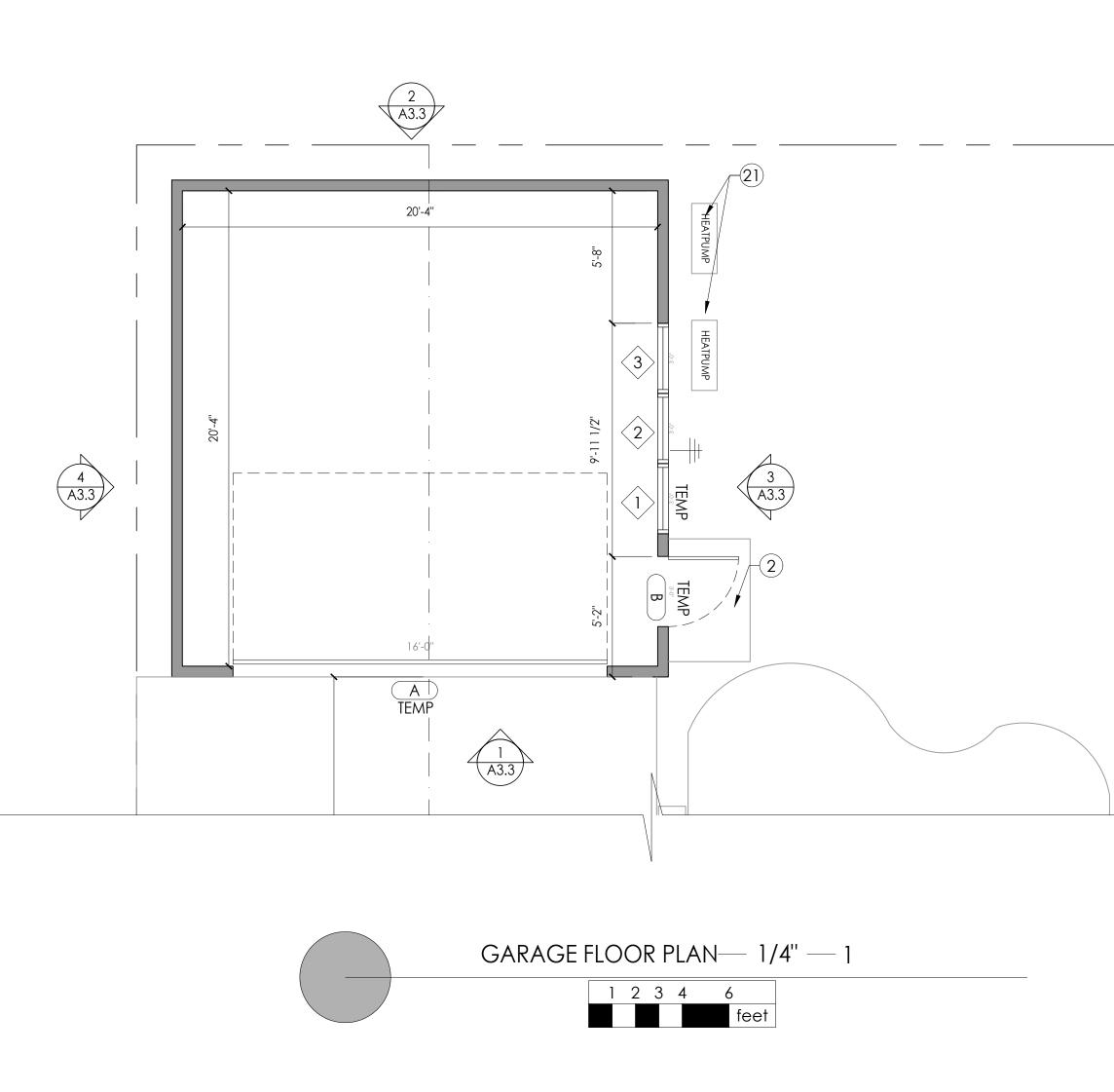


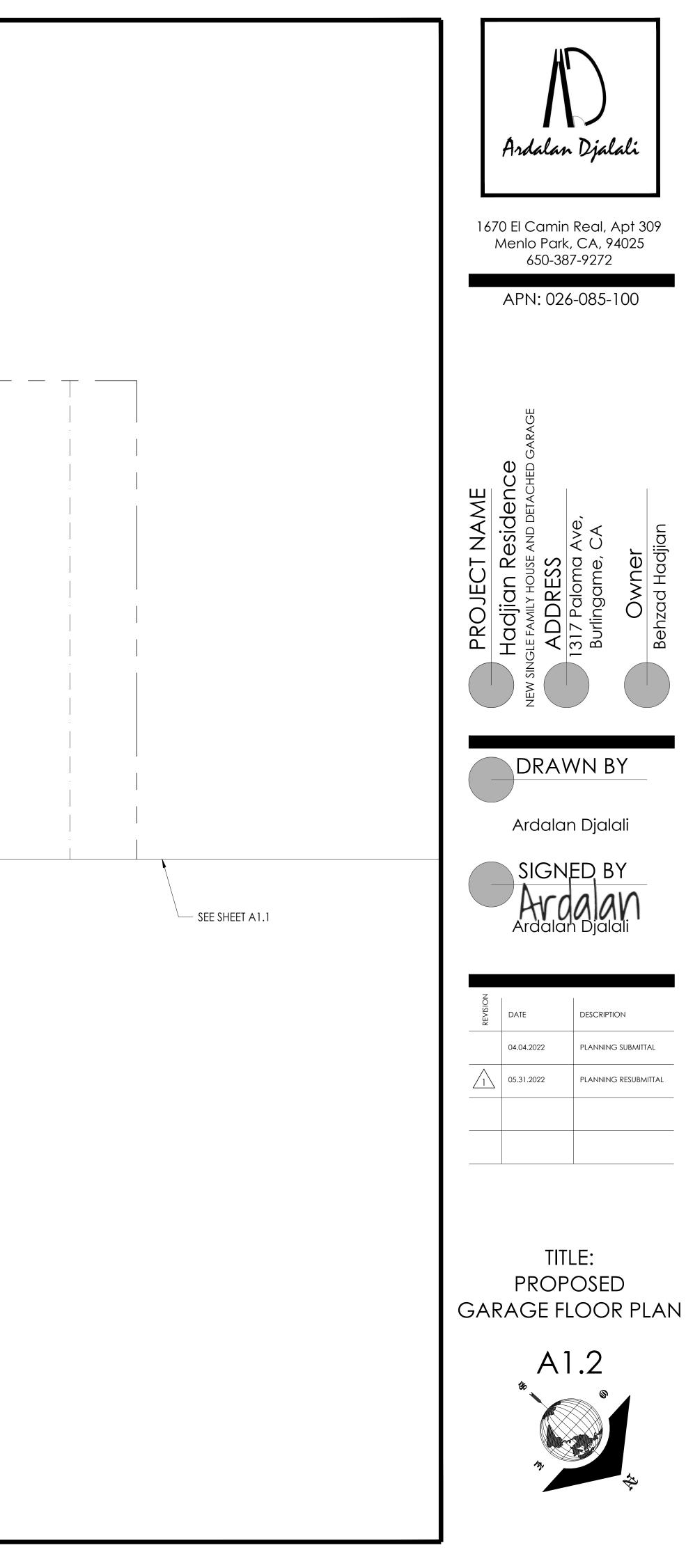
1. (N) CONCRETE STEP(S)--10" MIN. TREAD AND MAX. 7" RISER HEIGHT

2. (N) LANDING--MIN. 3" DEEP x WIDTH OF DOOR--MAX. 7-3/4" RISER HEIGHT TO

TOP OF THE DOOR THRESHOLD OR DOOR TRACK TO THE EXTERIOR LANDING IN ORDER TO VERIFY COMPLIANCE WITH CRC R311.3.1 OR R311.3.2. 3. LINE OF BEAM, SOFFIT AND/OR CROWN MOLDING ABOVE, TYP. SEE ALSO REFLECTED CEILING PLAN 4. INDICATES PREFAB CLOSET SYSTEM (OWNER PROVIDE/CONTRACTOR INSTALL) 5. INDICATES ROD AND SHELF AT ±6'-0" ABOVE T.O.S.--VERIFY HEIGHT WITH OWNER 6. (N) PREMANUFACTURED ELECTRIC FIREPLACE, TO BE LISTED AND LABELED, TESTED BY AN APPROVED TESTING LABORATORY, AND INSTALLED IN ACCORDANCE WITH LISTING AND MANUF. INSTALLATION INSTRUCTIONS. FIREPLACE SHALL HAVE CLOSABLE METAL OR GLASS COVERING THE ENTIRE OPENING OF THE FIREBOX. FACTORY-BUILT FIREPLACES SHALL BE TESTED IN ACCORDANCE WITH UL-127. FIREPLACE TO COMPLY WITH EPA PHASE II EMISSION LIMITS--MANUF: TBD; STYLE: TBD; UL LISTING: [UL LISTING #]--VERIFY FINAL SELECTION WITH OWNER PRIOR TO PLACING ORDER 7. (N) 18" X 24" MIN. CRAWLSPACE ACCESS 8. (N) 22" X 30" MIN. ATTIC ACCESS. ACCESS TO BE LARGE ENOUGH TO ALLOW FOR THE LARGEST PIECE OF EQUIPMENT TO FIT THROUGH (N) TANKLESS WATER HEATER & RECIRCULATION PUMP--MANUF: RHEEM; MODEL: PRESTIGE SERIES 95 OUTDOOR. PROVIDE FOR MAKEUP AIR PER CMC 701.6 OUTDOOR COMBUSTION AIR--SEE TITLE 24 REPORT FOR APPLIANCE REQUIREMENTS--TANKLESS WATER HEATERS SHALL HAVE ISOLATION VALVES ON BOTH THE COLD WATER SUPPLY AND THE HOT WATER PIPE LEAVING THE HEATER, AND HOSE BIBBS OR OTHER FITTINGS ON EACH VALVE FOR FLUSHING THE HEATER 10. SKYLIGHT 11. CUSTOM CABINETRY 12. INSTALL MIN. 1/2" GYP.BD. ON WALLS, UNDER-STAIR SURFACE, AND ANY SOFFITS AT ENCLOSED ACCESSIBLE SPACE UNDER STAIRS PER CRC 302.7 13. 36" HIGH GUARDRAIL--SEE STAIR NOTES --NOTE THAT PER CRC 312.1.2 EXCEPTION 2, A 36" TALL GUARDRAIL CAN DOUBLE AS THE REQ'D HANDRAIL 14. 42" MIN. HIGH GUARDRAIL AT OPEN-SIDED LEVEL WALKING SURFACE 15. ADJUSTABLE SHOWER SET--1.8 GPM @ 80 PSI MAX--[SEE INTERIOR DESIGN PACKAGE FOR SPEC/OWNER TO PROVIDE SPEC]. CONTROL VALVES AND SHOWERHEADS SHALL BE LOCATED ON THE SIDEWALL OF SHOWER COMPARTMENT OR BE OTHERWISE ARRANGED SO THAT THE SHOWERHEAD DOES NOT DISCHARGE DIRECTLY AT THE ENTRANCE TO THE COMPARTMENT AND THE BATHER CAN ADJUST THE VALVE PRIOR TO STEPPING INTO THE SHOWER SPRAY PER CPC 408.9 16. CUSTOM SHOWER STALL W/ TEMPERED FRAMELESS SHOWER ENCLOSURE AND FLUSH SHOWER TRANSITION. DEPRESS FLOOR FRAMING, CONCRETE SLAB TO ACCOMMODATE TILE AND FULL MORTAR BED, S.S.D.. SLOPE MOSAIC TILE (2" OR SMALLER) SHOWER PAN OVER FULL MORTAR BED TO DRAIN TO STAINLESS STEEL LINEAR--{NOTE THAT LINEAR DRAINS OFTEN GET BLOCKED BY STRUCTURE}] DRAIN W/ TILE POCKET OPPOSITE OF SHOWER ENTRY. ENSURE SHOWER HAS A MIN. INTERIOR FLOOR AREA OF 1024 SQ.IN. AND IS CAPABLE OF ENCOMPASSING A 30 INCH DIA. CIRCLE THAT SHALL BE MAINTAINED UP TO 72" ABOVE SHOWER DRAIN INLET. VERIFY SHOWER DOOR SIZE (22" CLR MIN.) WITH OWNER BEFORE FABRICATION. SHOWER WALLS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE OVER A MOISTURE RESISTANT UNDERLAYMENT TO A HEIGHT OF 72 INCHES ABOVE THE DRAIN INLET. SHOWER HEADS SHALL NOT DISCHARGE WATER ABOVE THE PROTECTIVE WALL SURFACE. CRC 307.2 17. 1.28 GAL. DUAL FLUSH TOILET FLOOR MOUNT - PROVIDE 30" WIDE BY 24" DEEP CLEAR SPACE IN FRONT OF TOILET, TYP.--(CPC.4025 i) 18. ELECTRIC WASHER AND DRYER. SUPPLY A MIN. 4" DIA. SMOOTH METAL MOISTURE EXHAUST DUCT FOR DRYER EXHAUST EXTENDING TO OUTSIDE OF BLDG. (14'-0" MAX. LENGTH, INCLUDING 2 ELBOWS) WITH BACK DRAFT DAMPER, UNLESS MANUF. PERMITS LONGER RUNS OR A POWER EXHAUST IS PROVIDED. TERMINATION OF DUCT MIN. 3'-0" FROM ANY OPENING INTO BLDG PER CMC 504.5. 19. UNDERMOUNT SINK W/ 1.2 GPM @ 60 PSI MAX. FAUCET 20. FULL SIZE KITCHEN SINK W/ 1.5 GPM MAX. FAUCET, SPRAY, AND DISPOSAL--UNDERMOUNT IN GRANITE/QUARTZ SLAB COUNTER TOP AND BACKSPLASH 21. (N) HEATPUMP UNIT -- PROVIDE ELECTRICAL TO THIS LOCATION AS REQUIRED, VERIFY SIZE AND QUANTITY WITH HVAC CONTRACTOR. HEATPUMP UNITS TO COMPLY WITH JURISDICTION'S NOISE ORDINANCE 22. 1 1/2" HANDRAIL @ 36" MAX. ABOVE STAIR NOISING (N) WALL: EXTERIOR: 2x6 STUDS @16" O.C.; INTERIOR 2x4 STUDS @16"O.C--SEE ELEVATIONS AND STRUCTURAL DRAWINGS FOR EXTERIOR WALL MATERIAL ASSEMBLIES. INSTALL 2 LAYERS OF BUILDING PAPER (FOR STUCCO ONLY)/1 LAYER (MIN.) OF WEATHER RESISTIVE BARRIER (TYVEK HOUSE WRAP OR EQ.) OVER EXTERIOR WALLS SHEATHING PER CRC 703.2--INSTALL PER MANUF. INSTRUCTIONS. PROVIDE 5/8" TYPE 'X' GYPSUM BOARD EACH SIDE @ INTERIOR PARTITIONS. PROVIDE CEMENT BOARD OR TILE BACKER BOARD AT SHOWER/TUB LOCATIONS. ALL WALLS TO RECEIVE (N) PAINT FINISH. ALL CEILINGS AT TUB/SHOWERS TO BE M.R. BOARD DENOTES (N) HOSE BIBB. SEE PLANS FOR NEW LOCATION -INSTALL HOSE BIBBS PER CPC WITH APPROVED ANTI-SIPHON DEVICE. (E) HOSE BIBBS TO REMAIN. # DOOR KEY-- SEE A3.4 FOR MORE INFORMATION # WINDOW KEY-- SEE A3.4 FOR MORE INFORMATION (#) NUMBER INDICATES KEYNOTES

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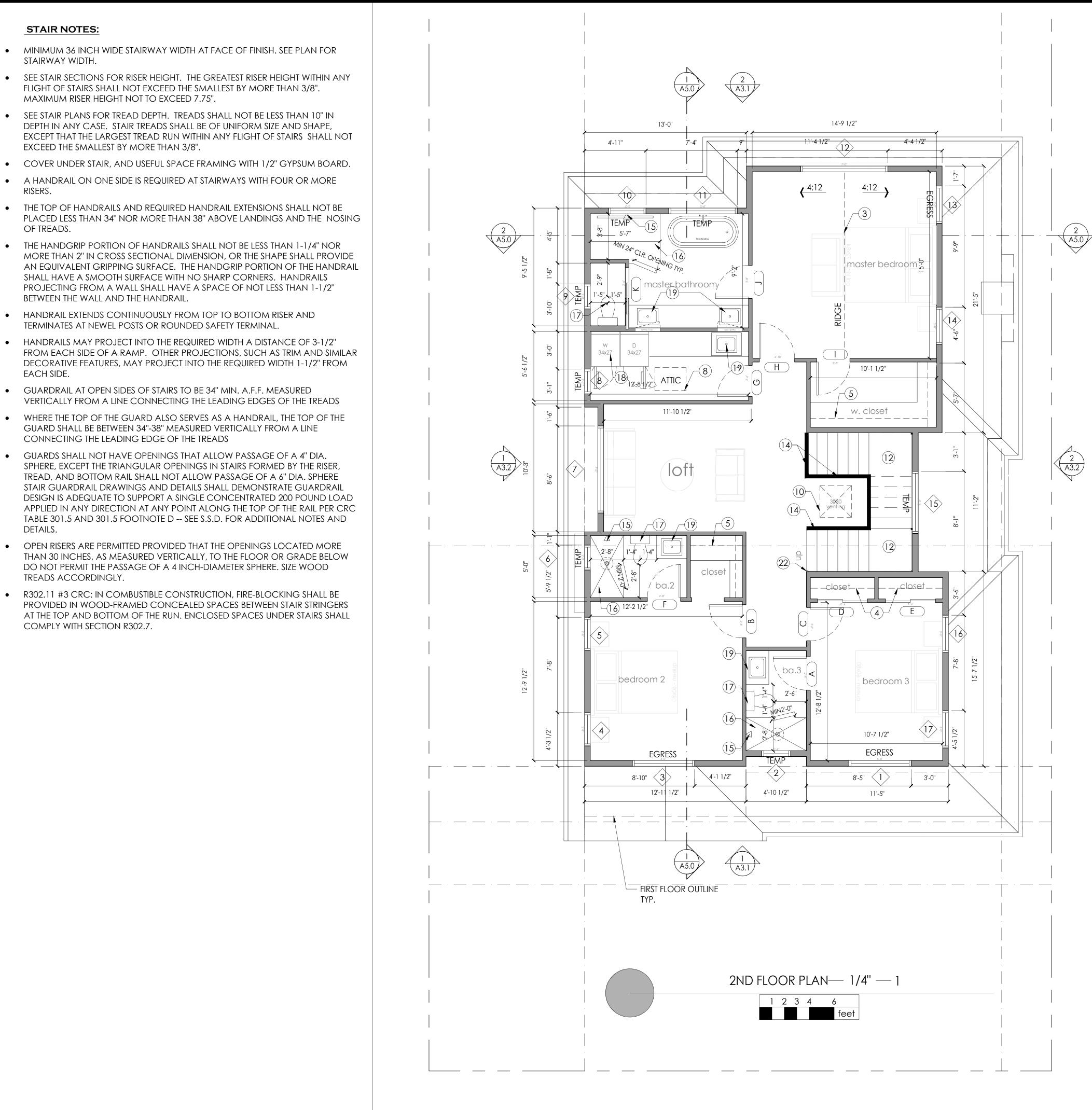
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#	DOOR KEY SEE A3.4 FOR MORE INFORMATION
#	WINDOW KEY SEE A3.4 FOR MORE INFORMATION
(#)	NUMBER INDICATES KEYNOTES
	FLOOR PLAN LEGEND -

STAIR NOTES:

- STAIRWAY WIDTH.
- MAXIMUM RISER HEIGHT NOT TO EXCEED 7.75".
- EXCEED THE SMALLEST BY MORE THAN 3/8".
- RISERS.
- OF TREADS.
- BETWEEN THE WALL AND THE HANDRAIL.
- TERMINATES AT NEWEL POSTS OR ROUNDED SAFETY TERMINAL.
- EACH SIDE.
- CONNECTING THE LEADING EDGE OF THE TREADS
- DETAILS.
- TREADS ACCORDINGLY.
- COMPLY WITH SECTION R302.7.

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PROJECT NAME	ETACHED GARAGE	1317 Paloma Ave, Burlingame, CA	A Behzad Hadjian
	DATE 04.04.2022 05.31.2022		DN SUBMITTAL
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1.	INSTA	<u>General notes and legends</u> LL ALL NEW ROOFING MATERIALSSEE LEGEND BELOW FOR RIALSCONFIRM COLOR SELECTION W/ OWNER PRIOR TO PLACING R
2.	PAINT	ALL ROOF PENETRATIONS TO MATCH ROOFING COLOR.
3.		BING VENTS TO BE MIN. 10' AWAY FROM, OR AT LEAST 3' ABOVE ANY ABLE WINDOW OR SKYLIGHT PER CPC 906.2.
4.		E PLUMBING VENTS WITHIN ATTIC SPACE SO THAT ROOF PENETRATIONS BEHIND MAIN ROOF RIDGE AND ARE NOT VISIBLE FROM THE STREET
5.	ORIEN	RE SOLAR PANELS PER CEC 110.10 (MINIMUM 250 S.F. ON A SOUTH SIDE NTATION). KEEP AREA CLEAR OF ROOFING EYEBROW, MECHANICAL AND BING VENTS.
6.	SEE R	OOF PLAN FOR SLOPE.
7.		IDE (N) GSM ROOF JACKS, TYP. CAULK ALL EXPOSED NAIL HEADS WITH ONE SEALANT.
8.		IDE (N) GUTTERS AND DOWNSPOUTS AT LOCATIONS SHOWNGUTTERS OPE 1:240 FRONT-TOBACK, BUT TO BE LEVEL SIDE TO SIDE
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10.		LATE HEIGHTS PER SECTIONS AND RCP. SEE STRUCTURAL DRAWINGS FOR TIONAL INFORMATION.
11.		NECT ALL DOWNSPOUTS TO FLEXIBLE PLASTIC DRAINPIPE AND RUN TO A ATION SPECIFIED BY CIVIL PLANS
		NEW 40 YEARS ASPHALT COMPOSITION SHINGLECLASS A FIRE RATED
D	S	DENOTES GUTTER DRAIN (3" DIA.) AND DOWNSPOUT (2" X 3") 26 GA ALUMINUM - PAINTED TO MATCH TRIM COLOR VERIFY SPEC. W/ OWNER. INSTALL PER MFR. INSTRUCTIONS
←		DENOTES DIRECTION OF SLOPE FROM HIGH TO LOWROOF SLOPE APPROX., REFER TO ELEVATIONS FOR MAX HT AND VERTICAL CONTROL
		LINE OF BLDG. BELOW

INDICATES RIDGE VENT

ROOF VENTING CALCOULATIONS

 Notes:

 1. Area of enclosed overhangs included in Area (a)

 2. If the "Venting Ratio" (b) is 1/300, then provide no more than 40-50% of "Req'd vent area" (c) in upper three feet of roof per CRC 806.2 Exception 2. To maintain a consistent and attractive appearance, install ridge cap vents and hip cap vents continuously, but do not cut or vent thru sheathing beyond the 40-50% maximum limit per CRC 806.2 Exception 2.

 3. Provide 1" minimum air gap between roof and insulation, typical unless expansive spray foam insulation is used

 4. Provide 1" dia. holes in joists at cathedral ceilings spaces to allow for cross ventilation, unless expansive spray foam insulation is used

 5. Provide plywood sheating with radiant barrier

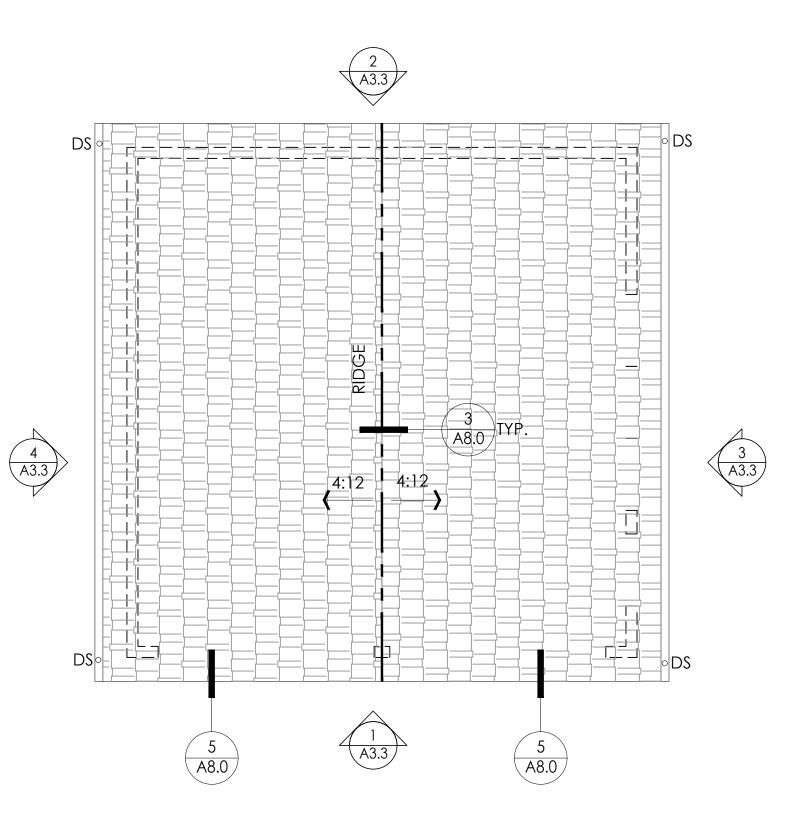
 6. Vents to be noncombustible and corrosion resistant, and to have metal wire mesh with openings between 1/16" and 1/8" per CBC 706A.2

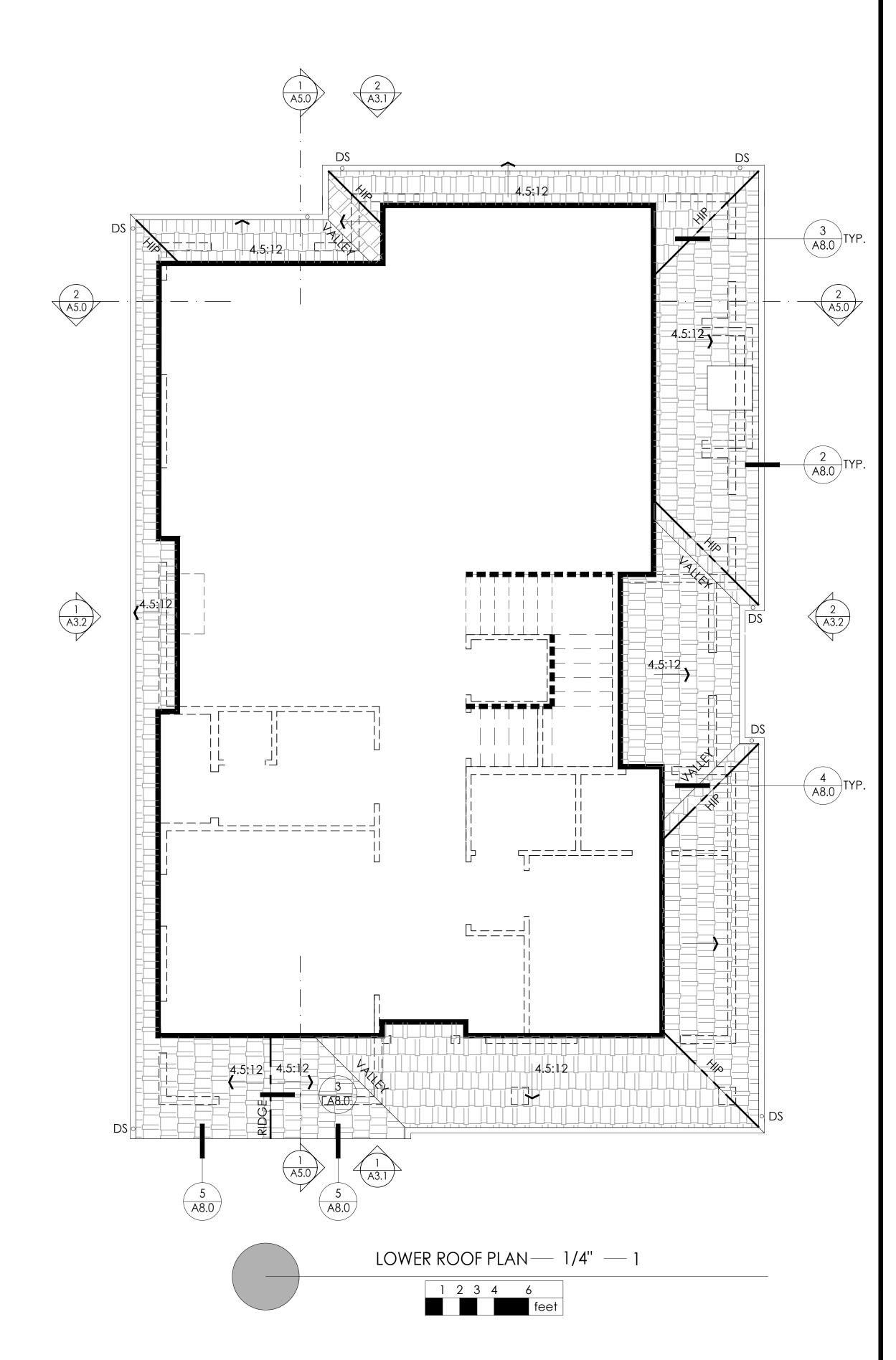
 7. Soffit vents in WUI regions to resist the intrusion of flame and burning embers per CBC 706A.3. Vents to be Brandguard or equal. www.brandguard.com

 8. In WUI regions, install one layer of 72 pound mineral surfaced non-perforated cap sheet complying with ASTM D 3909 over sheathing

Roof Section	Calculations											
	Area (sf)	Venting Ratio	Req'd vent area (si)	Rafter Spacing (ft)	Eave Vent Hole		Eave Venting per Rafter Bay (si)	Ridge/Hip Vent Hole Size Dia (in)		Ridge Venting per Rafter Bay (si) - 9si		
					dia (in)	no. per bay		dia (in)	no. of holes each side of ridge/hip per bay	nfva max per lin. ft.		Total venting
FIRST FLOOR	a	b	c = a×b×144	d	e	f	g = 3.14×(e÷2)2×f	h	i	j = 3.1	4×(h÷2)2×i	Provided (si)
	110	1/150	105.7	2.0	2.0	3	9.4	1.5	3 (6 total per bay)		10.6	
	Vented Eave	No. of Rafter	Soffit Venting	Vented Ridge/Hip	No.	of Rafter	Ridge/Hip Venting		Wall Venting Required	Wall \	ents	
	Line (ft)	Bays	(si)	(ft)		Bays	(si)		wan venting required	Quantity	Size (si)	
	k	l = k÷d	m = g×l	n	0	o = n÷d	p = j×o		q = c-m-p	r	S	total = m+p+(r
	157	78.0	734.8	34		17.0	180.2		-809.2	0	0.0	±914.9 (
Roof Section	15/	78.0	754.0				Calculations					
Roof Section			Req'd vent area			ve Vent Hole	Calculations Eave Venting per	Ridg	ze/Hip Vent Hole Size Dia (in)	Ridge Ver		
Roof Section		Venting Ratio	Regid yeart area				Calculations	Ridg dia (in)	ge/Hip Vent Hole Size Dia (in) no. of holes each side of ridge/hip per bay	Ridge Ver Rafter Bay nfva max p	(si) - 9si	Total venting
			Req'd vent area	Rafter Spacing (ft)	dia	Hole no. per	Calculations Eave Venting per	dia (in)	no. of holes each side of ridge/hip per bay	Rafter Bay nfva max p	(si) - 9si	
Roof Section GARAGE	Area (sf)	Venting Ratio	Req'd vent area (si) c = axb×144	Rafter Spacing (ft)	dia (in) e	Hole no. per bay f	Calculations Eave Venting per Rafter Bay (si)	dia (in) h	no. of holes each side of ridge/hip per bay i	Rafter Bay nfva max p	(si) - 9si berlin. ft.	Total venting
	Area (sf)	Venting Ratio	Req'd vent area (si) c = a×b×144 433.0	Rafter Spacing (ft)	dia (in) e 2.0	Hole no. per bay f	Calculations Eave Venting per Rafter Bay (si) g = 3.14×(e+2)2×f	dia (in) h	no. of holes each side of ridge/hip per bay i 3 (6 total per bay)	Rafter Bay nfva max p	(si) - 9si berlin. ft. 4×(h÷2)2×i 18.0	Total venting
	Area (sf)	Venting Ratio b 1/150	Req'd vent area (si) c = a×b×144 433.0	Rafter Spacing (ft) d	dia (in) 2.0 No.	Hole no. per bay f 3	Calculations Eave Venting per Rafter Bay (si) g = 3.14x(e+2)2xf 9.4	dia (in) h	no. of holes each side of ridge/hip per bay i	Rafter Bay nfva max p j = 3.1	(si) - 9si berlin. ft. 4×(h÷2)2×i 18.0 ′ents	Total venting
	Area (sf) 	Venting Ratio b 1/150 No. of Rafter	Req'd vent area (si) c = axb×144 433.0 Soffit Venting (si)	Rafter Spacing (ft) d 2.0 Vented Ridge/Hip	dia (in) 2.0 No.	Hole no. per bay f 3 of Rafter	Calculations Eave Venting per Rafter Bay (si) g = 3.14×(e+2)2×f 9.4 Ridge/Hip Venting	dia (in) h	no. of holes each side of ridge/hip per bay i 3 (6 total per bay)	Rafter Bay nfva max p j = 3.1 Wall \	(si) - 9si berlin. ft. 4×(h÷2)2×i 18.0 ′ents	Total venting

ATTIC VENTING CALCULATIONS AND NOTES





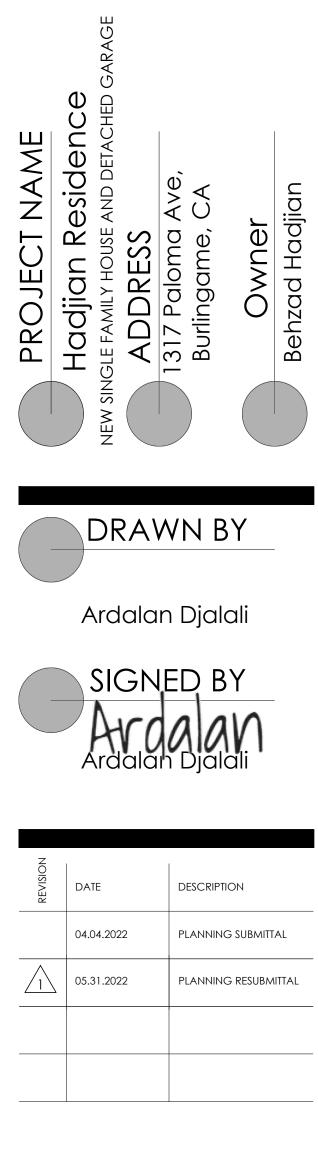


1 2 3 4 6 feet



1670 El Camin Real, Apt 309 Menlo Park, CA, 94025 650-387-9272

APN: 026-085-100



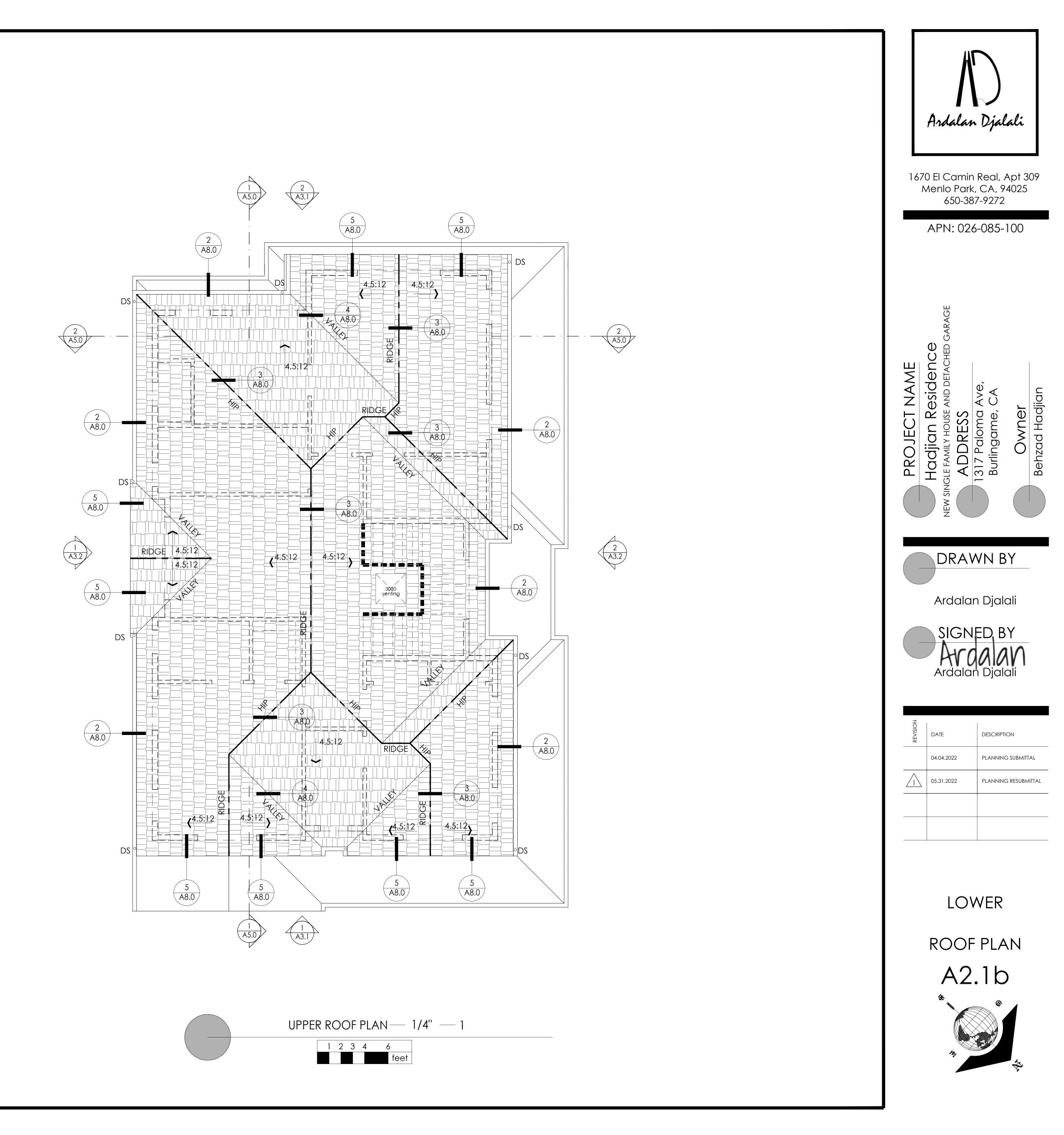
GARAGE

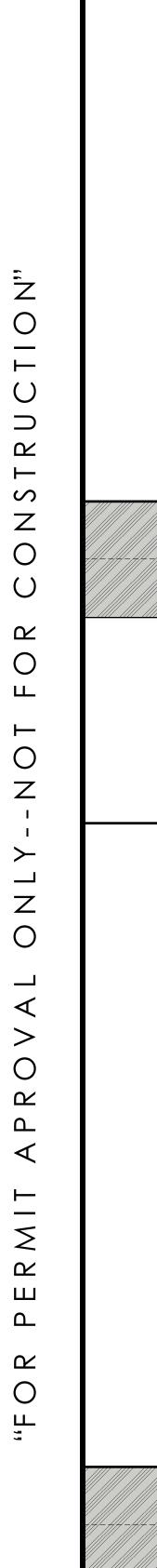
AND LOWER

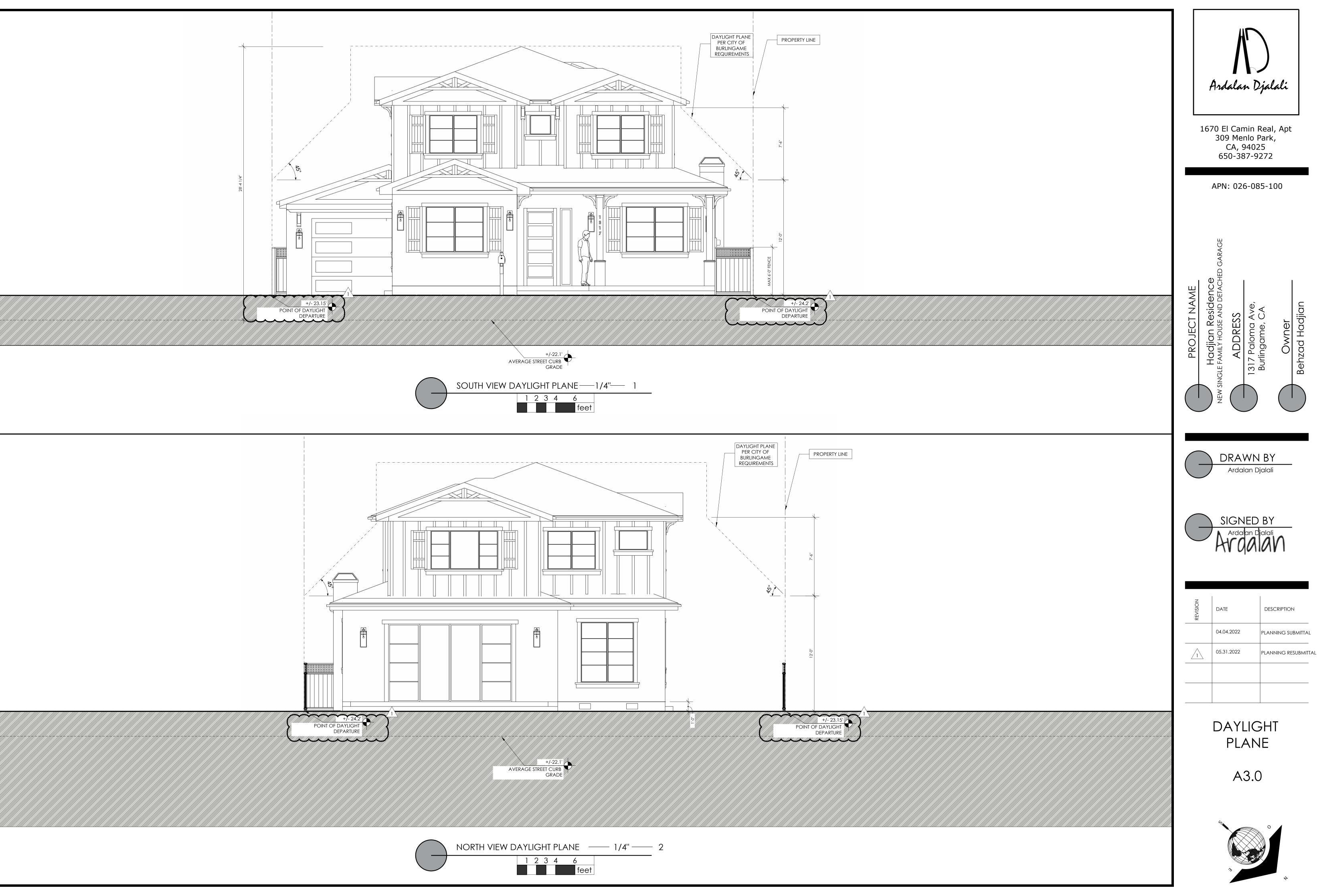
ROOF PLAN

A2.1a

	ROOF GENERAL NOTES AND LEGENDS
1.	INSTALL ALL NEW ROOFING MATERIALSSEE LEGEND BELOW FOR MATERIALSCONFIRM COLOR SELECTION W/ OWNER PRIOR TO PLACING ORDER
2.	PAINT ALL ROOF PENETRATIONS TO MATCH ROOFING COLOR.
3.	PLUMBING VENTS TO BE MIN. 10' AWAY FROM, OR AT LEAST 3' ABOVE ANY OPERABLE WINDOW OR SKYLIGHT PER CPC 906.2.
4.	ROUTE PLUMBING VENTS WITHIN ATTIC SPACE SO THAT ROOF PENETRATIONS ARE BEHIND MAIN ROOF RIDGE AND ARE NOT VISIBLE FROM THE STREET
5.	FUTURE SOLAR PANELS PER CEC 110.10 (MINIMUM 250 S.F. ON A SOUTH SIDE ORIENTATION). KEEP AREA CLEAR OF ROOFING EYEBROW, MECHANICAL AND PLUMBING VENTS.
6.	SEE ROOF PLAN FOR SLOPE.
7.	PROVIDE (N) GSM ROOF JACKS, TYP. CAULK ALL EXPOSED NAIL HEADS WITH SILICONE SEALANT.
8.	PROVIDE (N) GUTTERS AND DOWNSPOUTS AT LOCATIONS SHOWNGUTTERS TO SLOPE 1:240 FRONT-TOBACK, BUT TO BE LEVEL SIDE TO SIDE
9.	INSTALL KICKOUT FLASHING PER 8/A8.0 WHEREVER GUTTERS TERMINATE AT A WALL
10.	ALL PLATE HEIGHTS PER SECTIONS AND RCP. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
11.	CONNECT ALL DOWNSPOUTS TO FLEXIBLE PLASTIC DRAINPIPE AND RUN TO A LOCATION SPECIFIED BY CIVIL PLANS
	NEW 40 YEARS ASPHALT COMPOSITION SHINGLECLASS A FIRE RATED
Ц	
	denotes gutter drain (3" dia.) and downspout (2" x 3") 26 ga
C	DS ALUMINUM - PAINTED TO MATCH TRIM COLOR VERIFY SPEC. W/ OWNER. INSTALL PER MFR. INSTRUCTIONS
←	DENOTES DIRECTION OF SLOPE FROM HIGH TO LOWROOF SLOPE APPROX., REFER TO ELEVATIONS FOR MAX HT AND VERTICAL CONTROL
	LINE OF BLDG. BELOW
	INDICATES RIDGE VENT
_	
<u>F</u>	ROOF VENTING CALCOULATIONS
Notes:	ATTIC VENTING CALCULATIONS AND NOTES
2. If the "	Venting Ratio" (b) is 1/300, then provide no more than 40-50% of "Req'd vent area" (c) in upper three feet of roof per CRC 806.2 Exception 2. To maintain a not attractive appearance, install ridge cap vents and hip cap vents continu
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	Area (st) Venting Ratio (si) Katter spacing (tr.) (ia) no. per bay Rafter Bay (si) (ia) (no. of holes each side of ridge/hip per bay Rafter Bay (si) - 251 Rafter Bay (si) - 251 a b c = axb×144 d e f g = 3.14×(e+2)2xf h i j = 3.14×(h+2)2xi Total venting Provided (si)
2ND FI	LOOR 1,312 1/130 1,292,5 2.0 2.0 3 9.4 2.0 3 6 total per bay) TBA Vented Eave No. of Rafter Soffit Venting Vented Ridge/Hip No.of Rafter Ridge/Hip Venting Wall Venting Required Wall Vents Line (ft) Bays (si) (ft) Bays (si) Wall Venting Required Quantity Size (si)
	k l = k+d m = g×l n o = n+d $p = j \times o$ $q = c \cdot m \cdot p$ r s total = m + p + (rs) 162 81.0 763.0 128 64.0 1,152.0 -655.5 0 0.0 ±1915 (OK)







- NEW 40 YR.COMP.SHINGLE RADIENT BARRIER PER ENERGY REPORT SHALL BE PROVIDED 2
- SKYLIGHT 3

6

- 4 BOARD AND BATTEN FIBER CEMENT SIDING OVER ONE LAYER TYVEK PAPER HOUSE WRAP 5
 - HORIZONTAL FACTORY FINISHED FIBER CEMENT SIDING OVER ONE LAYER TYVEK PAPER HOUSE WRAP WOOD FRAMED FALSE CHIMNEY -- COVERED WITH ADHERED LIGHT WEIGHT STONE
- DECORATIVE PAINT GRADE WOOD TRUSS 7
- DECORATIVE PAINT GRADE WOOD CORBEL 8
- PAINTEDFIBER CEMENT TRIM 2x6 FASCIA WITH 4" SEAMLESS PAINTED SHEET METAL GUTTER 9
- 10 FIXED FIBERGLASS SHUTTER--V GROOVE--COLOR BLACK 632--VISIT:https://www.customshuttercompany.com/exterior-shutters/fiberglass-shutters-v-groove/FOR SPEC.
- 11 EXTERIOR LIGHT
- 12 LED ILLUMINATED ADDRESS SIGNAGE--AN APPROVED ADDRESS NUMBER ON BUILDING ELEVATION IS PLAINLY LEGIBLE AND VISIBLE FROM THE ADJACENT ACCESS STREET OR ROAD. THE NUMBERS NEED TO CONTRAST WITH THEIR BACKGROUND, AND BE A MINIMUM OF 4" HIGH, WITH A MINIMUM STROKE OF 1/2". (CRC 319.1
- 13 MAX 6'-0" WOOD FENCE HIGHT
- 14 WINDOW TRIM
- ELECTRIC METER 15
- 16 LIGHT WEIGHT ADHERED STONE
- 17 8" X 8" PAINT GRADE WOOD POST WITH STONE BASE
- 18 ADDRESS SIGNAGE
- 19 MAIL BOX
- 20 HVAC UNIT
- 7 X 14 CRAWLSPACE VENT--SEE SHEET A1.1 FOR CALCULATIONS 22 EGRESS WINDOW--TO COMLPY WITH 2019 CALIFORNIA RESIDENTIAL CODE 2019 CRC R310 OI
- +/-XXX.X' (E)/(N) GRADE _____

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___ · __ · __ · __ · __ · __

GRADE LINE

NUMBER INDICATES KEYNOTE

DAYLIGHT PLANE

PROPERTY LINE

LAND FILL



DAYLIGHT PLANE AS DEFINED BY	
	JUNISDICTION

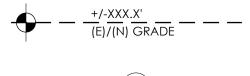
- 2 NEW 40 YR.COMP.SHINGLE RADIENT BARRIER PER ENERGY REPORT SHALL BE PROVIDED
- 3 SKYLIGHT

5

- 4 BOARD AND BATTEN FIBER CEMENT SIDING OVER ONE LAYER TYVEK PAPER HOUSE WRAP
 - HORIZONTAL FACTORY FINISHED FIBER CEMENT SIDING OVER ONE LAYER TYVEK PAPER HOUSE WRAP WOOD FRAMED FALSE CHIMNEY--COVERED WITH ADHERED LIGHT WEIGHT STONE
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- 13 MAX 6'-0" WOOD FENCE HIGHT
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- 19 MAIL BOX
- 20 HVAC UNIT

7 X 14 CRAWLSPACE VENT--SEE SHEET A1.1 FOR CALCULATIONS 22 EGRESS WINDOW--TO COMLPY WITH 2019 CALIFORNIA RESIDENTIAL CODE 2019 CRC R310 OR CB

1030



GRADE LINE

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NUMBER INDICATES KEYNOTE

DAYLIGHT PLANE

PROPERTY LINE



LAND FILL



1670 El Camin Real, Apt APN: 026-085-100 <u>d</u> Owne Behzad Had

REVISION	DATE	DESCRIPTION
	04.04.2022	PLANNING SUBMITTAL
	05.31.2022	PLANNING RESUBMITTA

RESIDENCE

- DAYLIGHT PLANE AS DEFINED BY JURISDICTION 1
- NEW 40 YR.COMP.SHINGLE RADIENT BARRIER PER ENERGY REPORT SHALL BE PROVIDED 2
- 3 SKYLIGHT

5

- 4 BOARD AND BATTEN FIBER CEMENT SIDING OVER ONE LAYER TYVEK PAPER HOUSE WRAP
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- 19 MAIL BOX
- 20 HVAC UNIT

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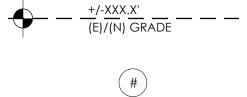
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GRADE LINE

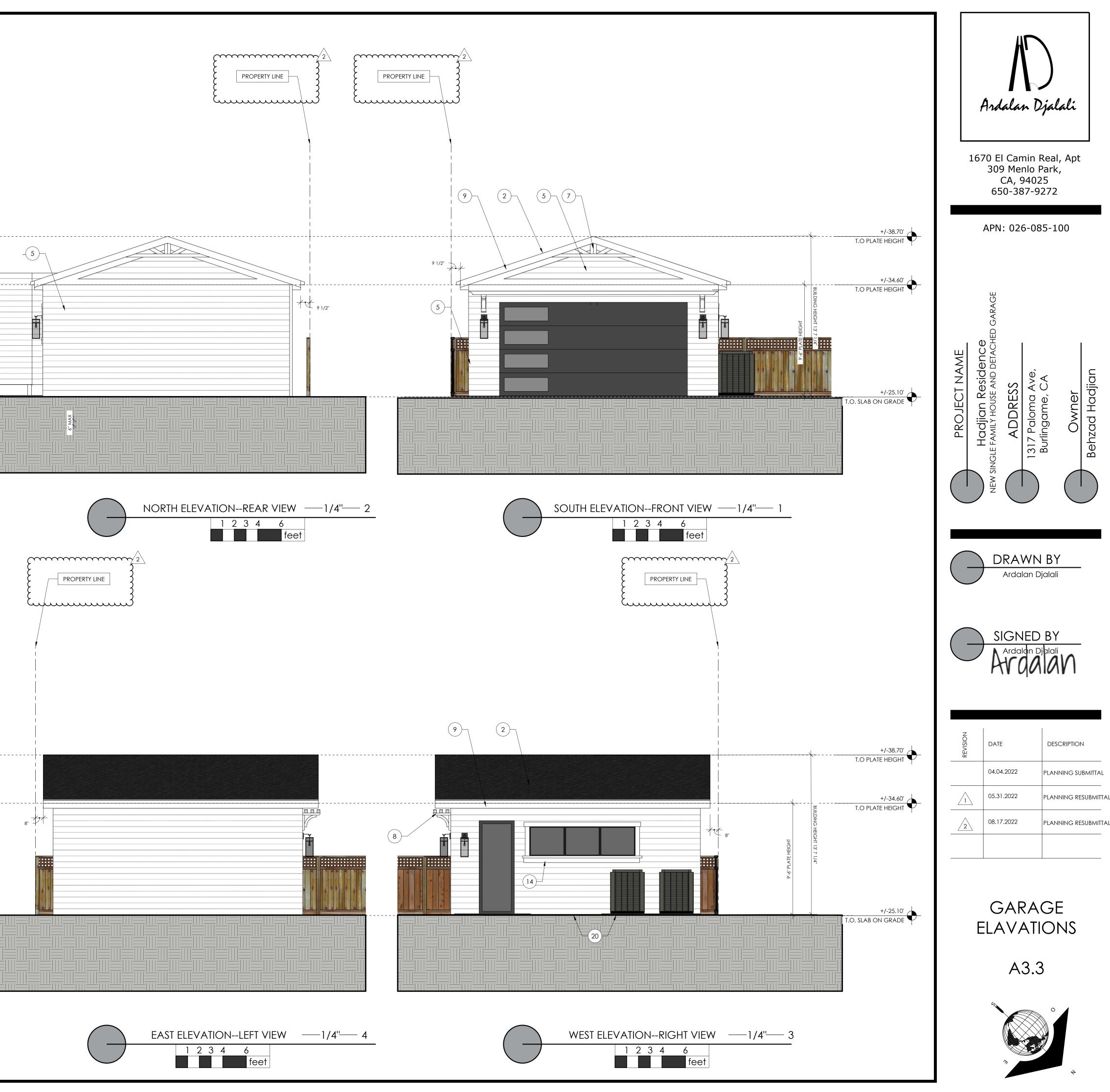
NUMBER INDICATES KEYNOTE

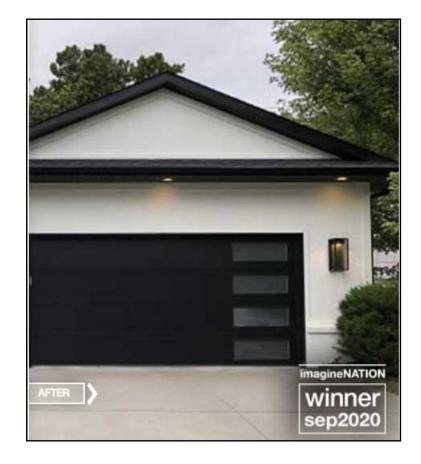
DAYLIGHT PLANE

PROPERTY LINE



LAND FILL





<u>GARAGE DOOR</u> ALUMINUM & GLASS GARAGE DOORS CLOPAY--MODEL: PIONEER

DECORATIVE WINDOW SHUTTER FIXED FIBERGLASS SHUTTER--V GROOVE--VISIT:https://www.customshuttercompany. com/exterior-shutters/fiberglass-shutters-v-





MATERIAL SELECTION ---- NTS ----- 1

NOMINAL SIZE

	#	NOMIN	NAL SIZE	HEADER HEIGHT	DESCRIPTION	REMARKS
	" WIDTH	HEIGHT	HEADER HEIGHT	DESCRIPTION	REMIARAS	
	1	6'-0"	4'-9"	8'-3"	DBL.CASEMENT	EGRESS
	2	1'-6"	4'-9"	8'-3"	PICTURE	TEMPERED
	3	6'-0''	4'-9"	8'-3"	CASEMENT	<i>*</i>
æ	4	3'-0"	4'-9"	8'-3"	CASEMENT	*
Q	5	3'-0''	4'-9"	8'-3"	CASEMENT	3
FLOOR	6	5'-6"	4'-9"	8'-3"	DBL.CASEMENT	*
LS	7	5'-6"	4'-9"	6'-3"	DBL.CASEMENT	1. .
-	8	5'-6"	4'-9"	6'-3"	DBL.CASEMENT	
	9	2'-6"	4'-9"	8'-3"	CASEMENT	
	10	2'-6"	4'-9"	8'-3"	CASEMENT	*
	11	2'-6"	4'-9"	8'-3"	CASEMENT	TEMPERED
	1	5'-0"	4'-0"	7'-0"	DBL.CASEMENT	EGRESS
	2	2'-4"	4'-0"	7'-0"	CASEMENT	TEMPERED
	3	5'-0"	4'-0"	7'-0"	DBL.CASEMENT	EGRESS
	4	2'-8"	4'-0"	7'-0"	CASEMENT	-
	5	2'-8"	4'-0"	7'-0"	CASEMENT	*
	6	2'-0"	4'-0"	7'-0"	CASEMENT	TEMPERED
æ	7	7'-0"	4'-0"	7'-0"	CS.PIC.CS.	-
FLOOR	8	2'-0"	4'-0"	7'-0"	CASEMENT	TEMPERED
	9	2'-0"	4'-0"	7'-0"	CASEMENT	TEMPERED
2ND	10	3'-0''	4'-0"	7'-0"	CASEMENT	TEMPERED
5	11	5'-6"	4'-0"	7'-0"	DBL.CASEMENT	TEMPERED
	12	7'-0''	4'-0"	7'-0"	CS.PIC.CS.	
	13	3'-0"	4'-0"	7'-0"	CASEMENT	EGRESS
	14	3'-0''	4'-0"	7'-0"	CASEMENT	8
	15	5'-0''	4'-0"	7'-0"	DBL.CASEMENT	*
	16	3'-0"	4'-0"	7'-0"	CASEMENT	8
	17	3'-0"	4'-0"	7'-0"	CASEMENT	2
щ	1	3'-0'	2'-6"	8'-0"	CASEMENT	TEMPERED
GARAGE	2	3'-0'	2'-6"	8'-0"	CASEMENT	12
GA	3	3'-0"	2'-6"	8'-0"	CASEMENT	ē.

WINDOW SCHEDULE

NOTES: 1 ALL WINDOWS TO BE CLAD-WOOD-- EXTERIOR COLOR TO BE DARK GRAY--INTERIOR COLOR TBD

2 SHOWER WINDOWS #2, 6, 10 ON THE 2ND FLOOR WILL BE VINYL CASEMENT--8000 SERIES, SIERRA PACIFIC



WINDOW SCHEDULE - - 3

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<u>WINDOW SILL AND TRIM</u> WOOD TRU TRIM 1x 6-IN SQUARE EDGE PRIMED PINE BOARD



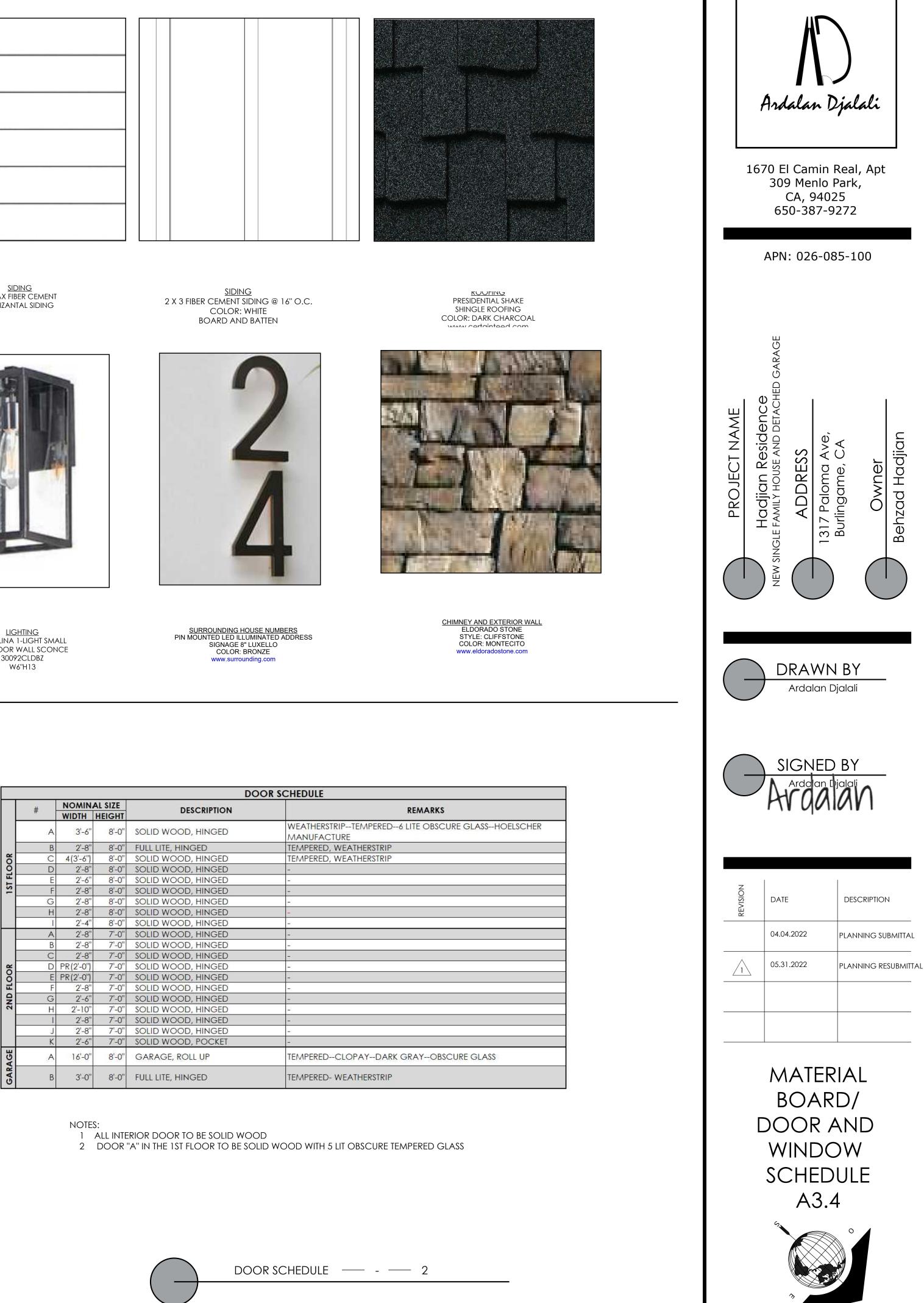
<u>GARAGE DOOR</u> ALUMINUM & GLASS GARAGE DOORS CLOPAY--MODEL: AVANTE

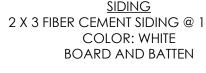


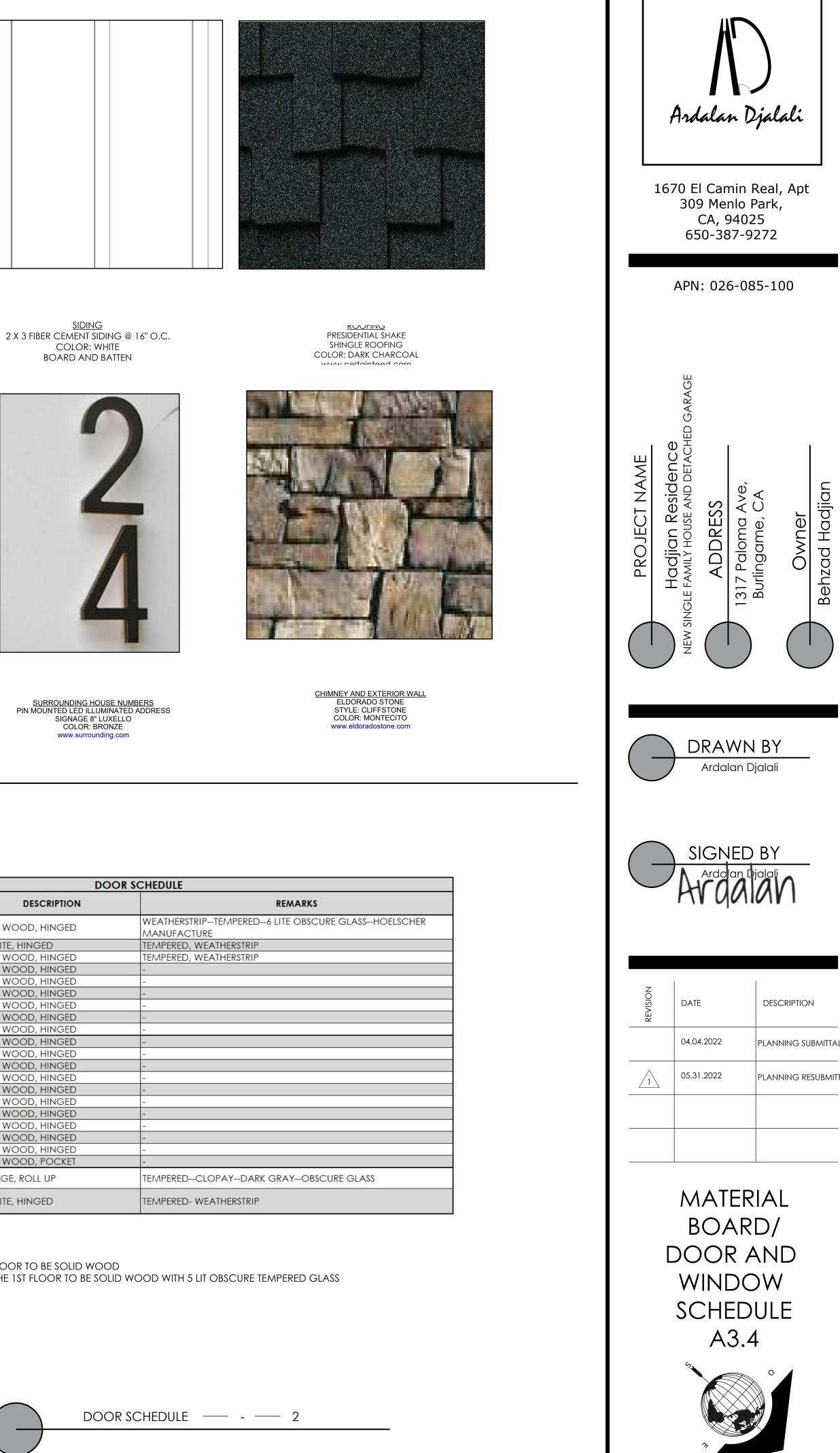
<u>SIDING</u> 6'' MAX FIBER CEMENT HORIZANTAL SIDING

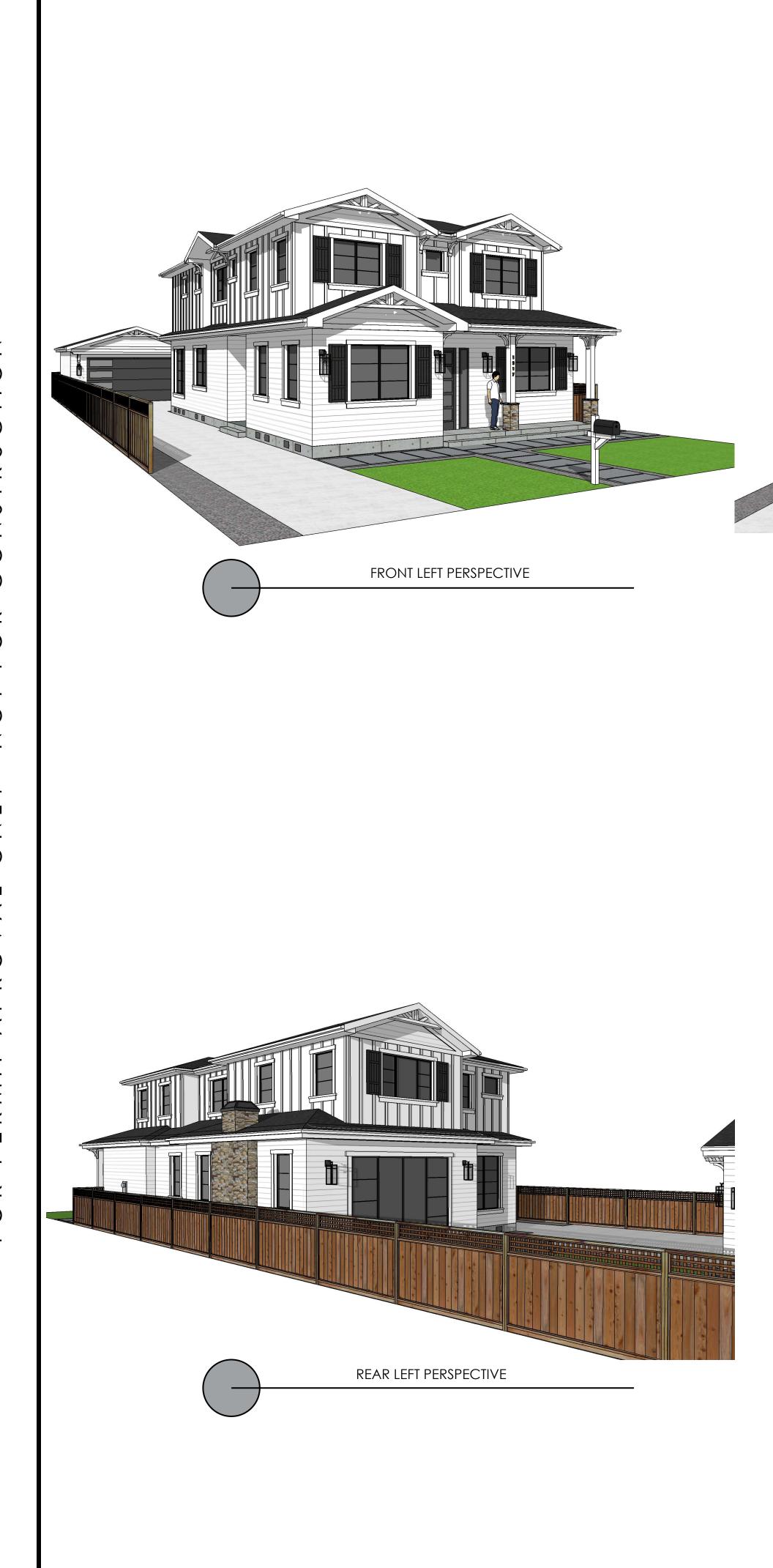


LIGHTING CATALINA 1-LIGHT SMALL OUTDOOR WALL SCONCE 30092CLDBZ

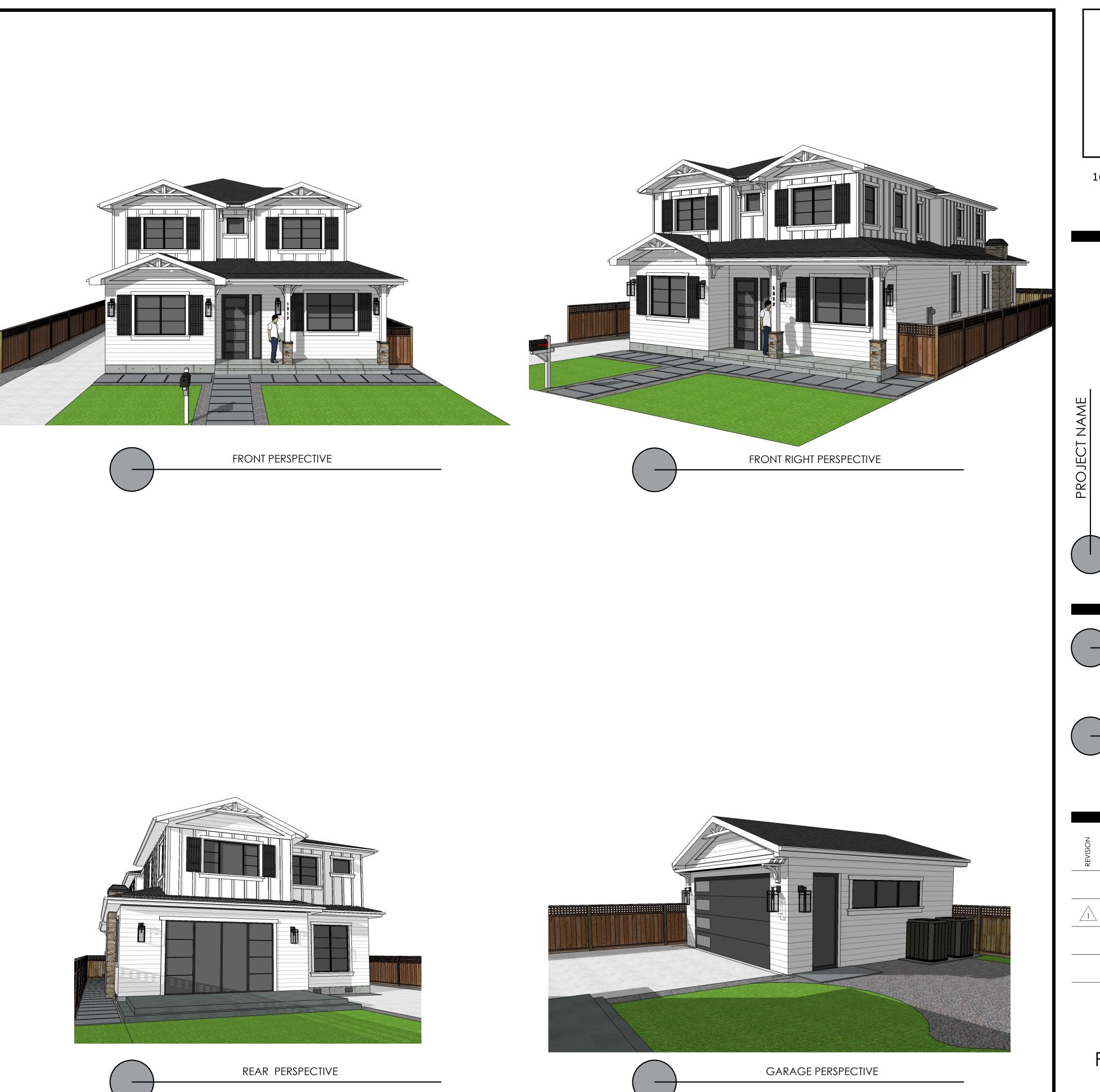




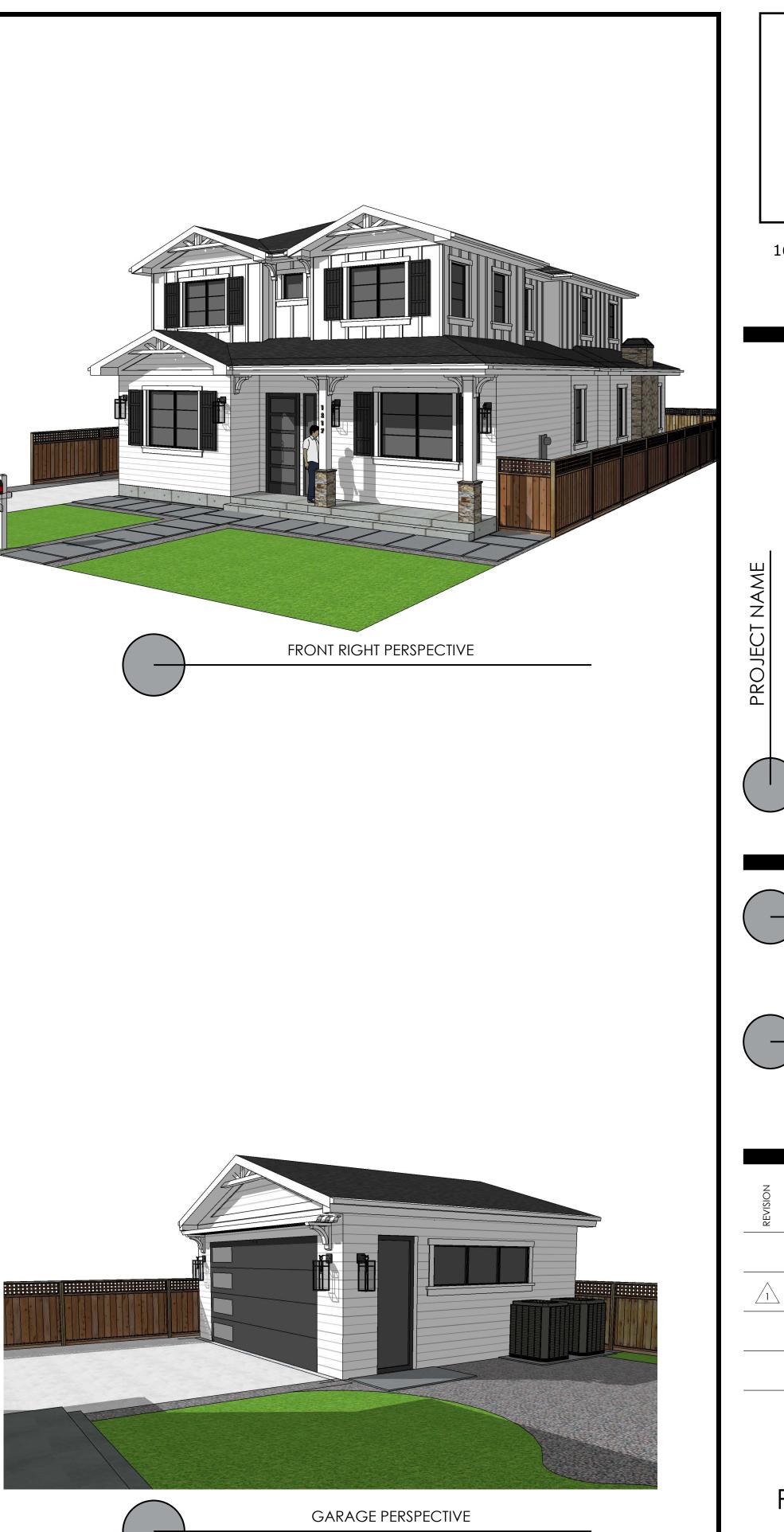




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Ardalan Djalali 1670 El Camin Real, Apt 309 Menlo Park, CA, 94025 650-387-9272 APN: 026-085-100 Φ **enc** Detac Hadjian Reside E Family House and D Owner Behzad Hadjian na Ave ie, CA ADDRESS Paloi ingar 31 BU ш (|)Ardalan Djalali , ' SIGNED BY DATE DESCRIPTION 04.04.2022 PLANNING SUBMITTAL 05.31.2022 PLANNING RESUBMITTAL

EXTERIOR PERSPECTIVES

A3.5

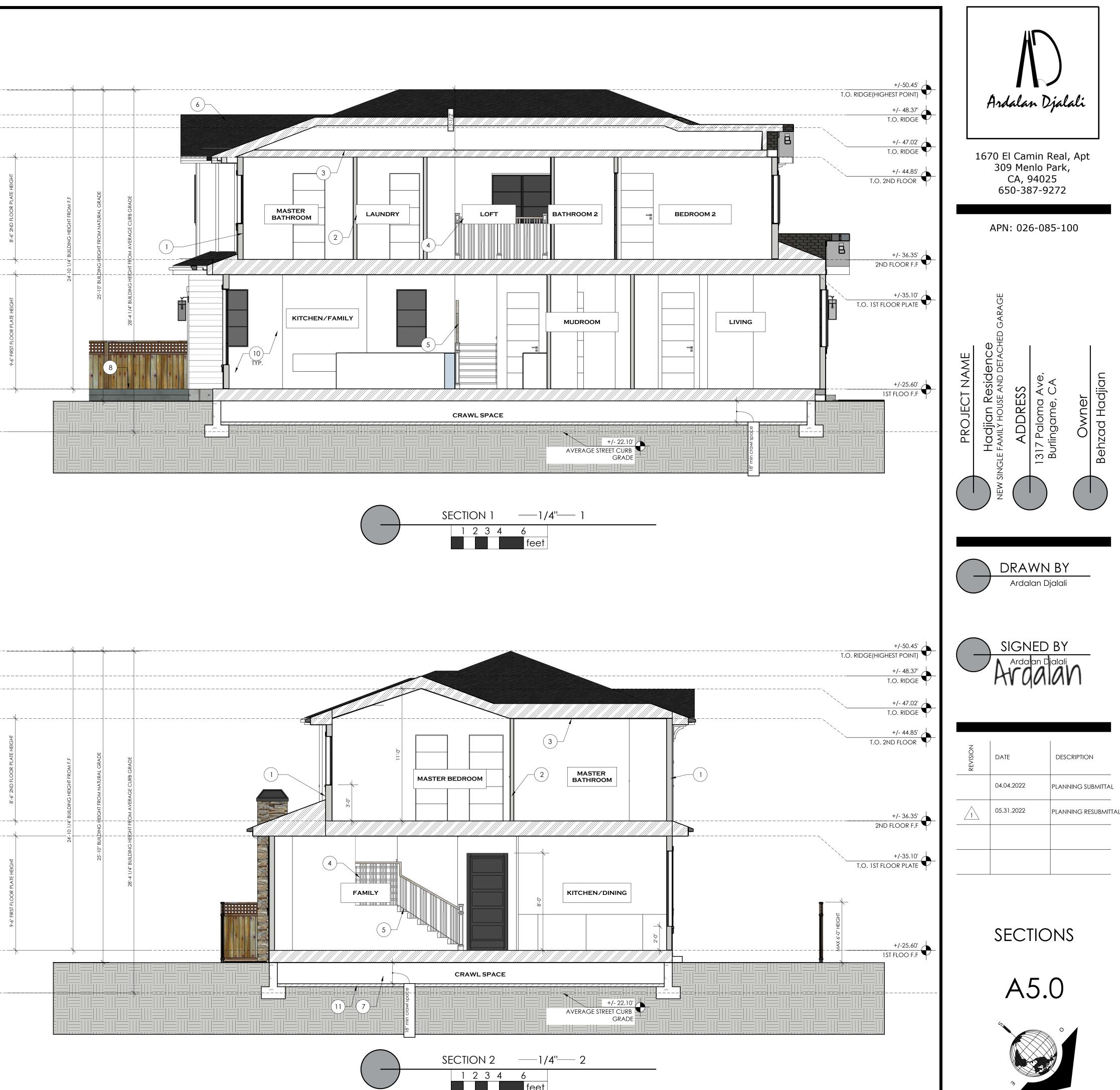


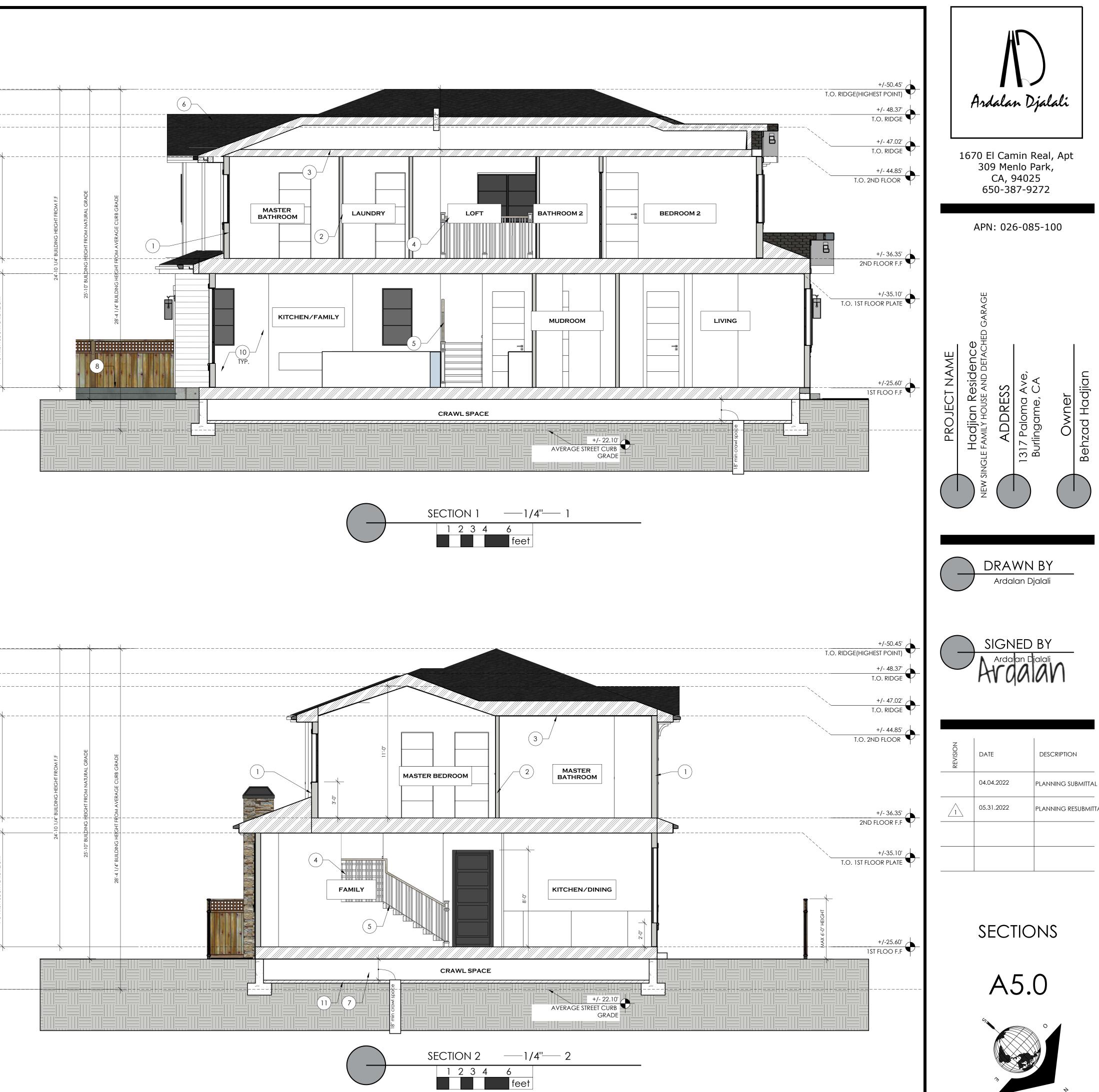
- 2x6 EXTERIOR WALL STUDS @16" O.C. U.N.O.--MIN R-X INULATION PER T24 1
- 2 2x4 INTERIOR WALL STUDS @16" O.C. U.N.O.--MIN R-X INULATION PER T24
- MIN R-30 INSUL. TYP. ALL ROOF 3
- GAURDRAILING HEIGHT: 3'-6" ABOVE F.F. GUARD SHALL HAVE INTERMEDIATE RAILS SPACED SUCH 4 THAT A SPHERE 4-3/8 INCHES IN DIAMETER CANNOT PASS THROUGH. CRC R312.2 EX. #2 AND R312.3 EX. #2
- handrails at stairs shall be not less than 34 inches and not more than 38 inches when 5 MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING. [CRC §R311.7.8.1]
- 6 NEW 40 YT.COMP.SHINGLE RADIENT BARRIER PER ENERGY REPORT SHALL BE PROVIDED
- MIN 18" CRAWL SAPCE-- MIN R-19 INSULATION TYP. FOR SUBFLOOR/CRAWL SPACE--SEE T24 FOR 7 ADDITIONAL INFO
- THE LANDING SHALL NOT NE MORE THAN 7 3/4" BELOW THE TOP OF THE THRESHOLD 8
- 9 NOT USED
- 10 5/8" GYPSUM WALL BOARD ON WALLS AND CEILING
- 11 3" RAT SLAB WITH REINFORCING MESH IN CRAWLSPACE

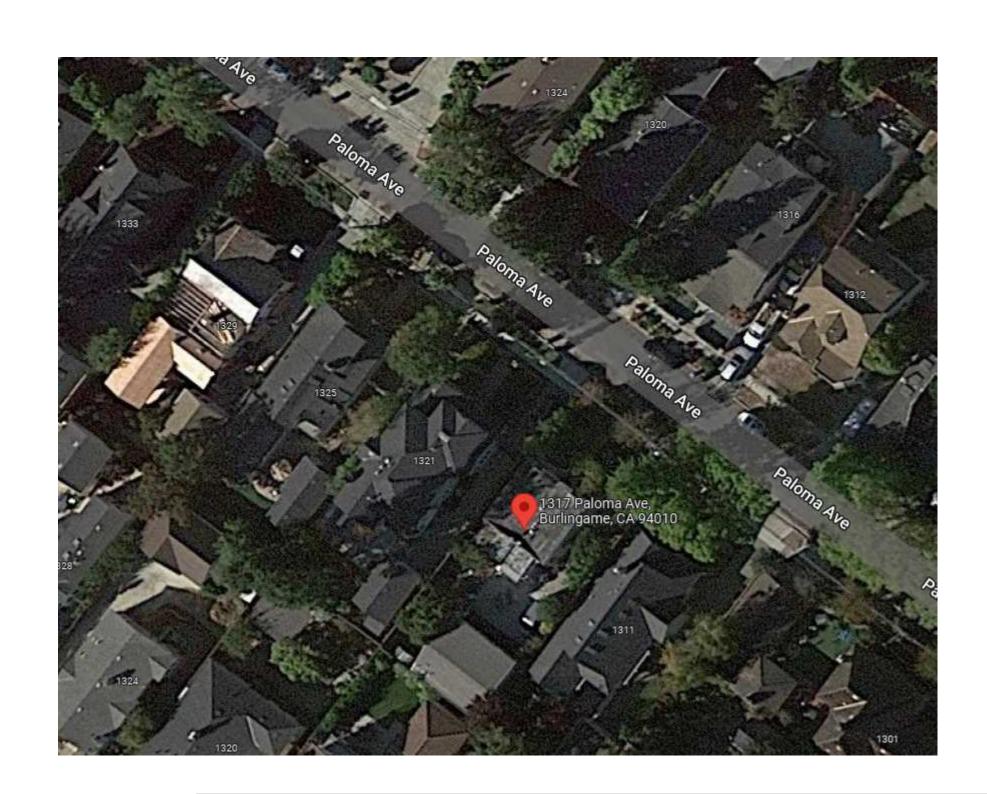
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+/-XXX.X' (E)/(N) GRADE	GRADE LINE
(#)	NUMBER INDICATES KEYNOTE
	DAYLIGHT PLANE
	PROPERTY LINE
	LAND FILL
	UNDER 3" RAT SLAB WITH REINFORCING MESH IN CRAWLSPACE
	INDICATES NEW CONCERET FOUNDATION
	INDICATES NEW CONCERET FOUNDATION
	ROOF/FLOOR/ CEILING FRAMINGSEE STRUCTURAL PLAN FOR MORE INFO









1321 PALOMA AVE







1317 PALOMA AVE



1311 PALOMA AVE



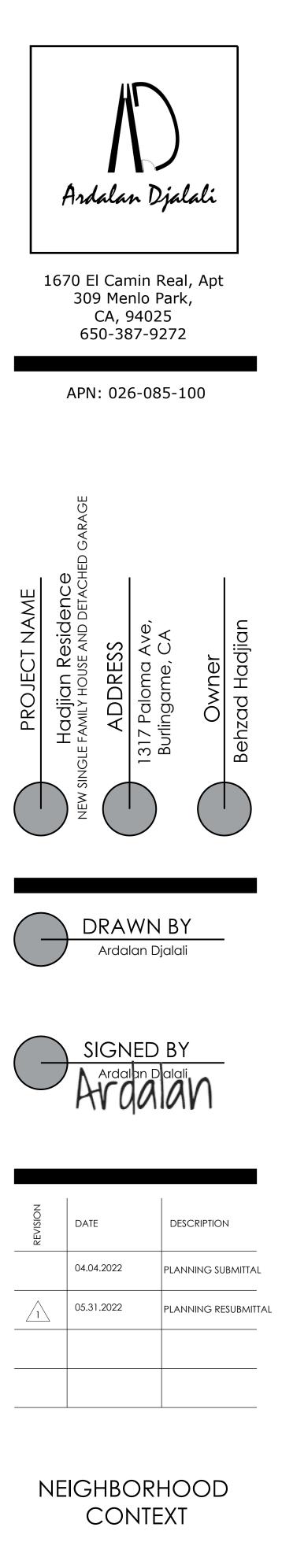


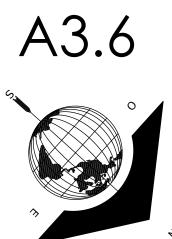


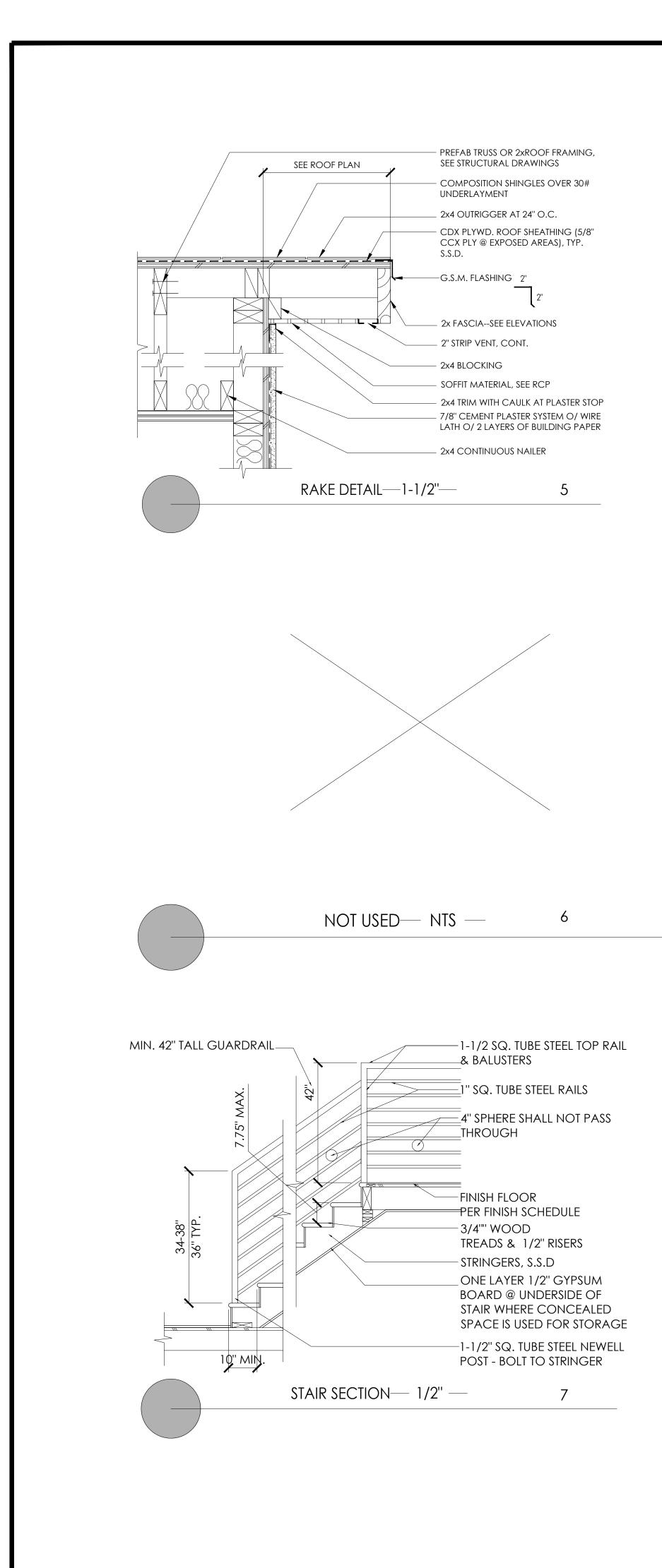


1317 PALOMA AVE

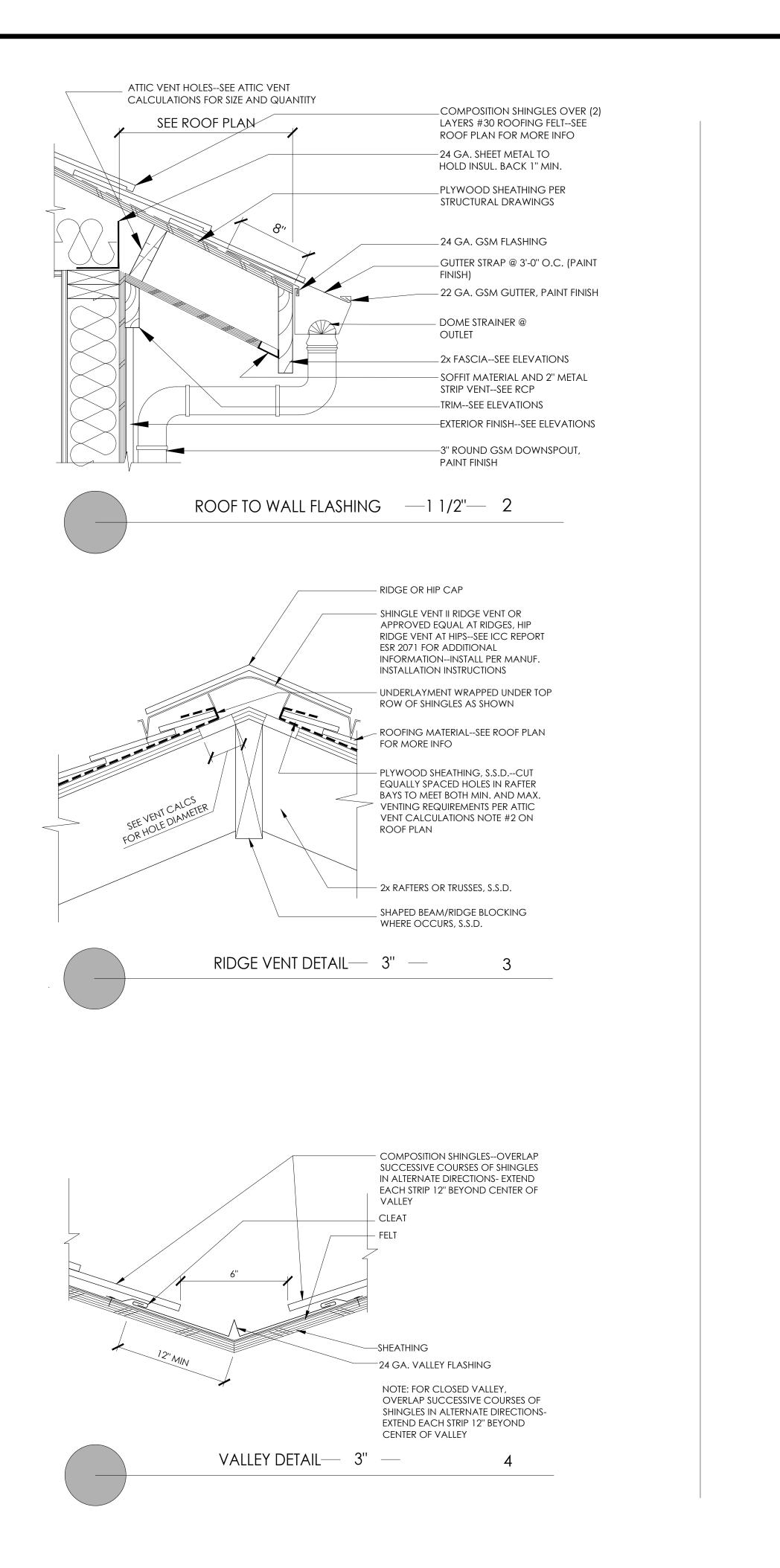
1320 PALOMA AVE





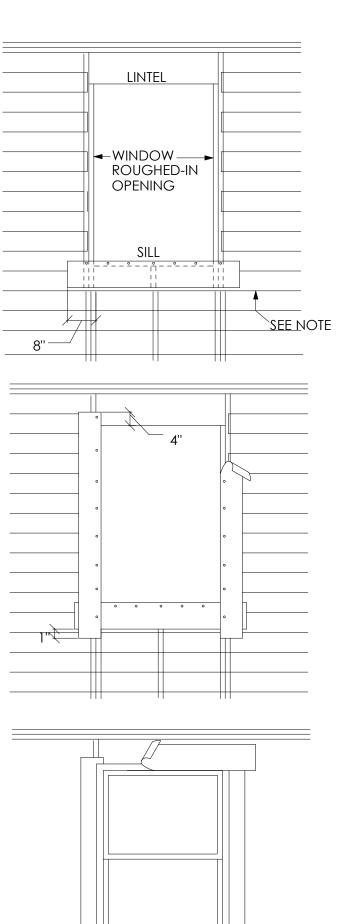


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NOTES: SEC WEATHER T WINDOW F

NOTES: SECTION CRC R703.8 CALLS FOR FLASHING OF ALL EXTERIOR OPENINGS EXPOSED TO WEATHER TO MAKE THEM WEATHERPROOF. SINCE CRC DOES NOT OUTLINE PROCEDURES FOR WINDOW FLASHING, TECHNIQUES SHOWN HERE ARE RECOMENDED. USE 15 LB. ASPHALT-SATURATED FELT WHENEVER POSSIBLE FOR FLASHING MATERIAL. CAULK BACK OF WINDOW FLANGES BEFORE SETTING. USE WINDOWS THAT ARE WATERTIGHT. LINE WIRE, WHEN USED AS BACKING TO SUPPORT WATER-RESISTANT HOUSE WRAP OR FELT BENEATH LATH FOR STUCCO SHOULD BE INSTALLED ACCORDING TO INDUSTRY STANDARDS AND PRACTICE. NO ATTACHMENT DEVICES NOR THE WIRE BACKING SHOULD COVER OR PENETRATE FLASHING MATERIAL. PERIPHERAL FLASHING AT ALL EDGES OF WALL OPENINGS MUST COVER WIRE BACKING.



ATTACH A SILL STRIP PF ASPHALT-SATURATED ROOFING FELT PAPER AT LEAST 9" WIDE WITH THE TOP EDGE EVEN WITH THE TOP EDGE OF THE ROUGH SILL. EXTEND THIS SILL STRIP AT LEAST 8" BEYOND THE EDGE OF THE ROUGH OPENING FOR WINDOW. ATTACH FELT WITH GAL-VINIZED ROOFING NAILS OR RUST RESISTANT STAPLES

AFTER SILL STRIP IS IN PLACE, ATTACH JAMB STRIPS (SIDE OF OPENING) AT LEAST 9" WIDE WITH INSIDE EDGE OF FELT EVEN WITH EDGE OF WINDOW OPENING. START JAMB STRIPS 1" BELOW THE SILL STRIP AND EXTEND JAMB STRIPS 4" ABOVE THE LOWER EDGE OF THE LINTEL (TOP OF WINDOW OPENING)

APPLY A BEAD OF CAULKING TO THE BACK SURFACES OF THE WINDOW, THEN PLACE THE WINDOW INTO THE ROUGH OPENING, WITH FLANGES OVER THE INSTALLED FLASHING STRIPS. AFTER WINDOW IS PLACED, INSTALL THE HEAD FLASHING OVER THE WINDOW FLANGE. THIS IS ANOTHER STRIP OF FELT AT LEAST

STARTING AT THE BOTTOM OF THE WALL (SOLE PLATE), LAY WATER-RESISTANT PAPER UNDER THE SILL STRIP. CUT ANY EXCESS WATER RESISTANT PAPER THAT MAY EXTEND ABOVE THE SILL FLANGE ON EACH SIDE OF THE OPENING. (SHOWN IN DIAGRAM AS SHORT DASH LINES). INSTALL SUCCEEDING COURSES OF WATER-RESISTANT PAPER (B,C ETC.) OVER JAMB AND HEAD FLANGES IN SHINGLE BOARD FASHION

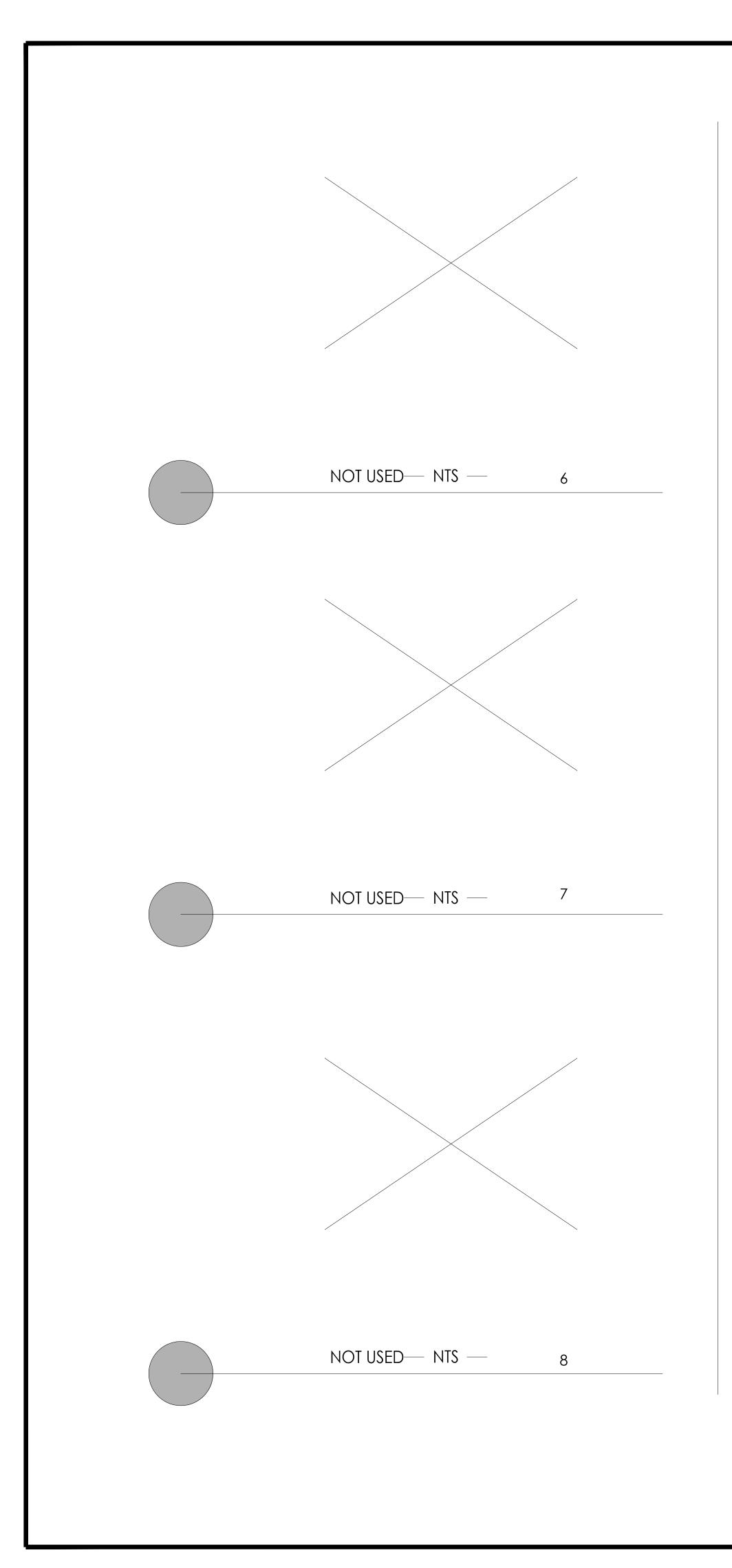
TYPICAL PAPER WINDOW FLASHING - NTS - 1

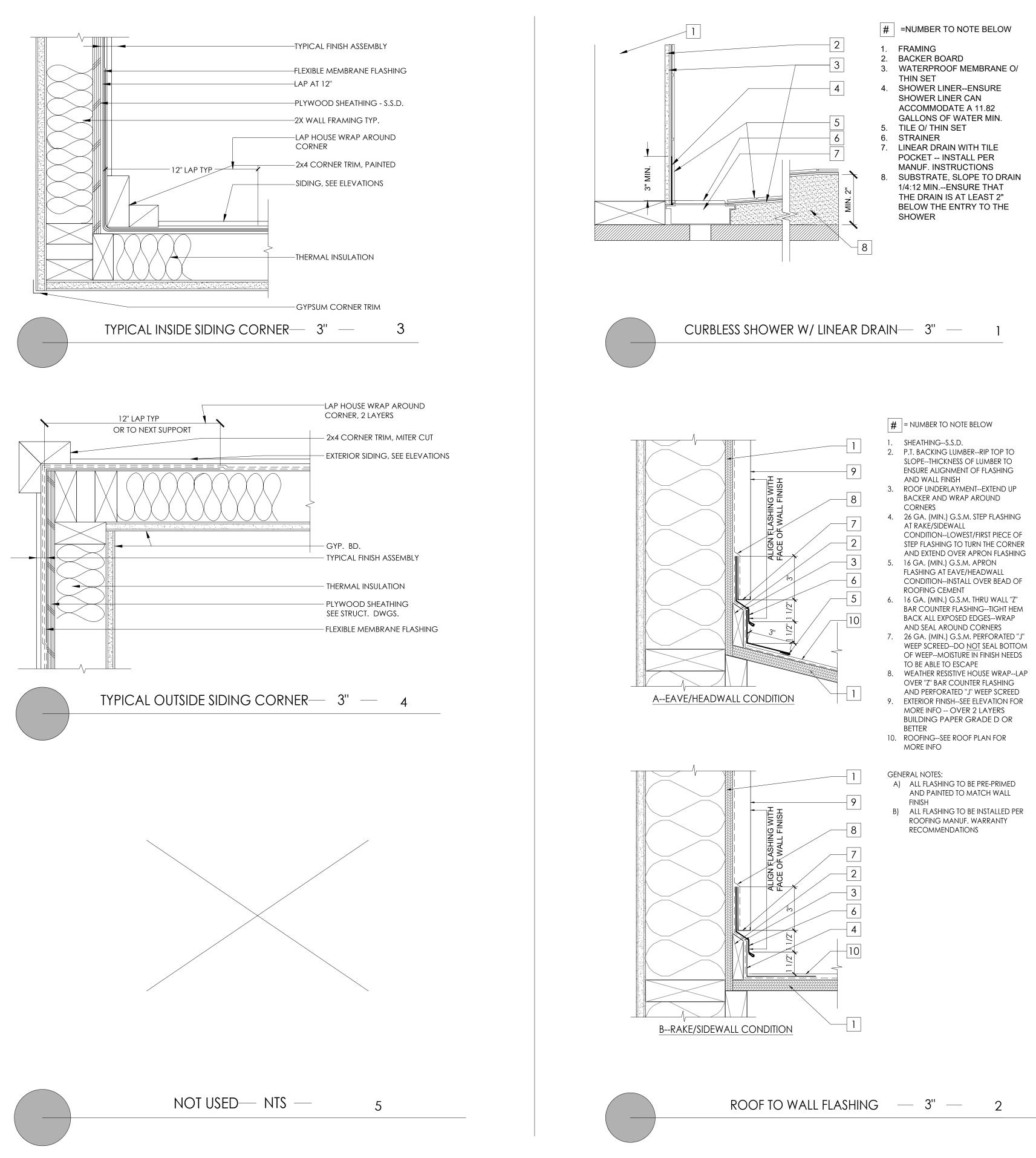












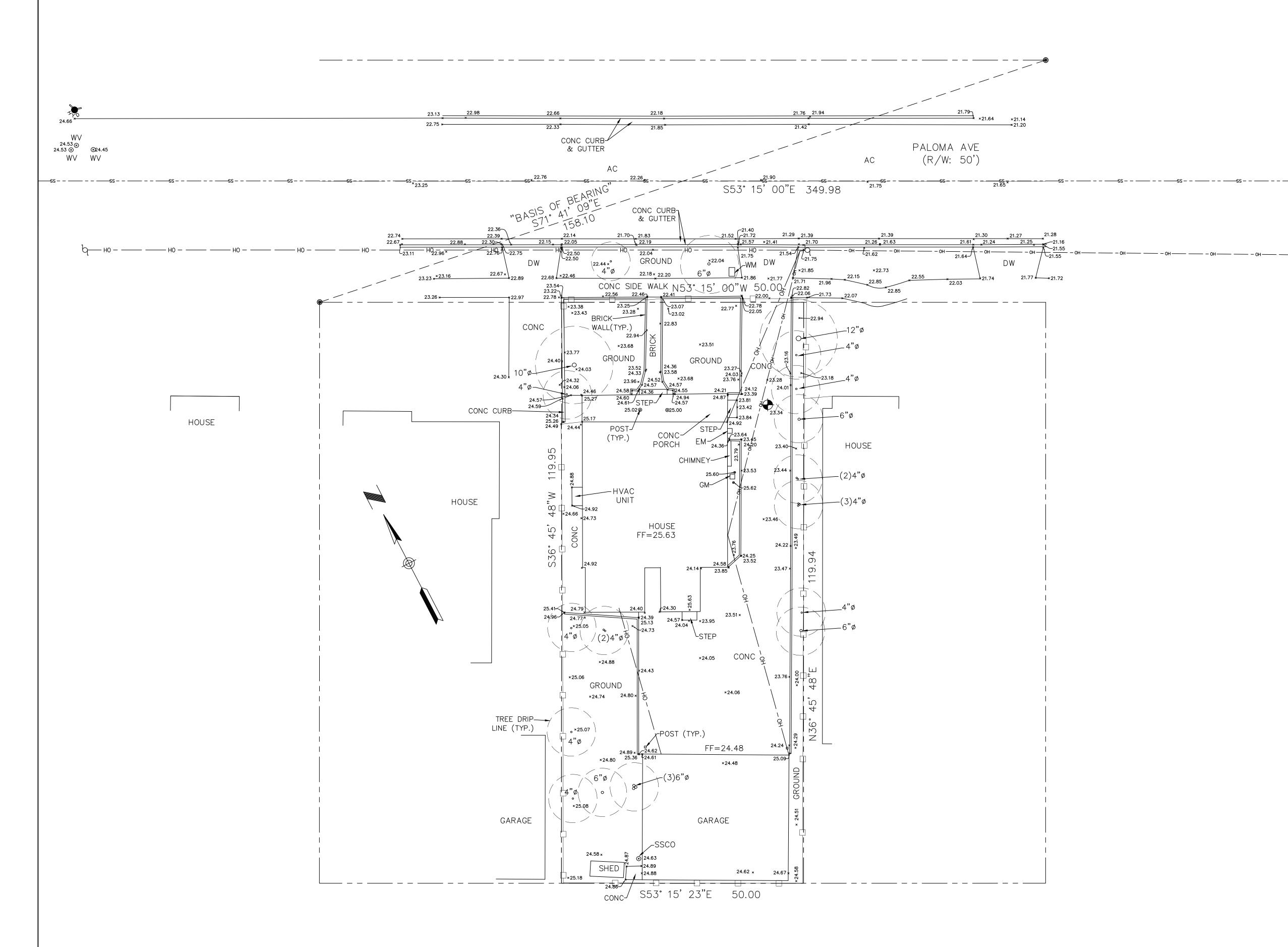
- SUBSTRATE, SLOPE TO DRAIN

- SHEATHING--S.S.D.
 P.T. BACKING LUMBER--RIP TOP TO SLOPE--THICKNESS OF LUMBER TO ENSURE ALIGNMENT OF FLASHING
- 4. 26 GA. (MIN.) G.S.M. STEP FLASHING CONDITION--LOWEST/FIRST PIECE OF STEP FLASHING TO TURN THE CORNER
- CONDITION--INSTALL OVER BEAD OF
- 16 GA. (MIN.) G.S.M. THRU WALL "Z" BAR COUNTER FLASHING--TIGHT HEM
- . 26 GA. (MIN.) G.S.M. PERFORATED "J"

- B) ALL FLASHING TO BE INSTALLED PER ROOFING MANUF. WARRANTY
- Ardalan Djalali 1670 El Camin Real, Apt 309 Menlo Park, CA, 94025 650-387-9272 APN: 026-085-100 PROJECT NAME Hadjian Residence GLE FAMLY HOUSE AND DETACHED G. ADDRESS 1317 Paloma Ave, Burlingame, CA Owner Behzad Hadjiar DRAWN BY Ardalan Djalali SIGNED BY Ardalan Djalali





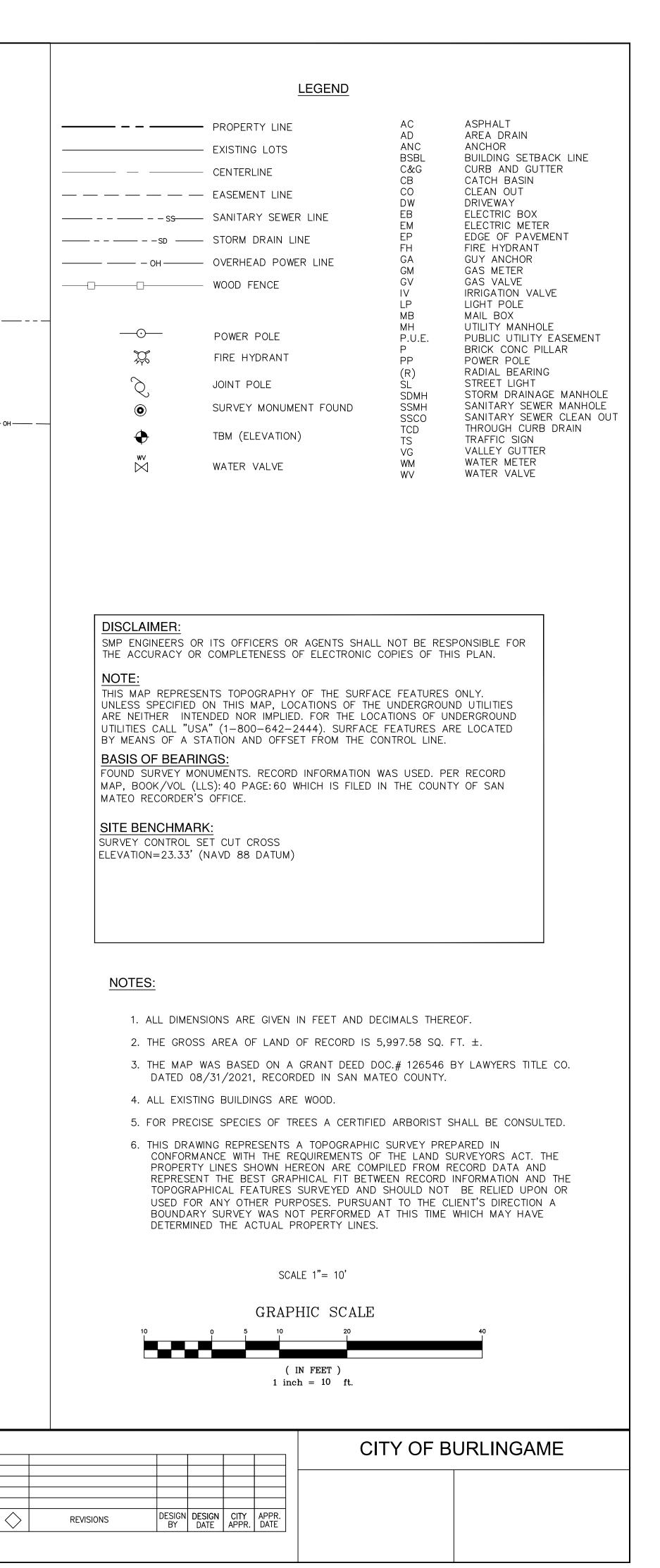




CIVIL ENGINEERS-LAND SURVEYORS 1534 Carob Lane Tel. (650) 941-8055

1317 PALOMA AVE. BURLINGAME, CA 94010 APN: 026-085-100

Scale: 1" = 10' PRELIMINARY BOUNDARY AND SMP ENGINEERS Prepared by: J.N. TOPOGRAPHIC SURVEY MAP Checked by: S.R. Los Altos, CA 94024 Date: 10/20/2021 Fax (650) 941-8755 T-1 Project No: Sheet No: 221133



ABBREVIATIONS

ADDREVIATIONS				
	DESCRIP TION		DESCRIP TION	
AB AC AD BC BFL BW C&G CLSW CO DWY DI DTL ELCT EP EUC (EF FG FH FL FOC GB GU HP DI NV JB	AGGREGATE BASE ASPHALT CONCRETE AREA DRAIN BACK OF CURB BACKFLOW PREVENTOR BOTTOM OF WALL CURB AND GUTTER CENTERLINE CENTERLINE SWALE CLEANOUT CONTROL POINT DRIVEWAY DROP INLET DETAIL ELECTRIC EDGE OF PAVEMENT ELEVATION EUCALYPTUS TREE	LIP LP MON OGB PGEV PPP PSE PPP PSE PPP PSE PPP PSE PPP PSE PPP PSE SDMH SSSW CFFGDDS FFW (TYP) VCP WL K WW	LIP OF GUTTER LOW POINT MONUMENT NEW ORIGINAL GROUND PULL BOX PG&E VAULT	

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DESCRIPTION
PROPERTY LINE
FILL AREA LIMIT
CUT AREA LIMIT
CONTOUR
WATER LINE
STORM DRAIN PIPE (SOLID)
SANITARY SEWER PIPE
SUBDRAIN PIPE (PERFORATED) OVERHEAD UTILITIES WITH POLE
GAS LINE
ELECTRIC LINE (UNDERGROUND)
JOINT TRENCH (UNDERGROUND)
STREET LIGHT VAULT
SANITARY SEWER CLEANOUT
SANITARY SEWER MANHOLE
STORM DRAIN MANHOLE
SURVEY CITY MONUMENT
ELECTROLIER
WATER METER
TREE WITH TRUNK
6' WOODEN FENCE
SPOT ELEVATION
TREE PROTECTION FENCE 5' TALL CHAIN LINK
EARTHSWALE
CONCRETE SWALE
AREA DRAIN/ INLET
OVERLAND RELEASE PATH
GRADE TO DRAIN, 2% MIN. AWAY FROM HOUSE 1% MIN. FROM PROPERTY LINE TO SWALE
(E) TREE TO BE REMOVE

DOWN-SPOUT

POP-UP EMITTER

ROOF DOWN-SPOUT, CONNECTED TO STORM DRAIN SYSTEM

<u>GRADING AND DRAINAGE NOTES:</u>

UTILITY NOTES:

- PLUMBING DRAWINGS FOR UTILITY CONNECTION.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF LOCATIONS OF ALL EXISTING UTILITIES IN THE FIELD. ALL CONTRACTORS SHALL CALL U.S.A. (1-800-227-2600) 48 HOURS BEFORE DIGGING AND OBTAIN AN IDENTIFICATION NUMBER.
- TELEPHONE, CABLE TV AND GAS. 4. COORDINATE WATER LINE CONNECTION WITH CITY WATER COMPANY PRIOR TO
- CONNECTION TO WATER SYSTEM. 5. FOR GAS AND ELECTRICAL LOCATIONS, SEE PG&E MAPS.
- COMPACTION.

- WATER COMPANY.
- FILLING. (48 HOUR NOTICE).

GEOTECHNICAL REVIEW:

GRADING AND DRAINAGE PLANS SHALL BE REVIEWED AND APPROVED BY THE PROJECT GEOTECHNICAL/ SOILS ENGINEER. GEOTECHNICAL/ SOILS ENGINEER TO PROVIDE AND FURNISH LETTER OF APPROVAL TO CITY.

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 DOES NOT ASSUME RESPONSIBILITY FOR THEIR COMPLETENESS, INDICATED LOCATION, OR SIZE. RECORD UTILITY LOCATION SHOULD BE CONFIRMED BY EXPOSING THE UTILITY.

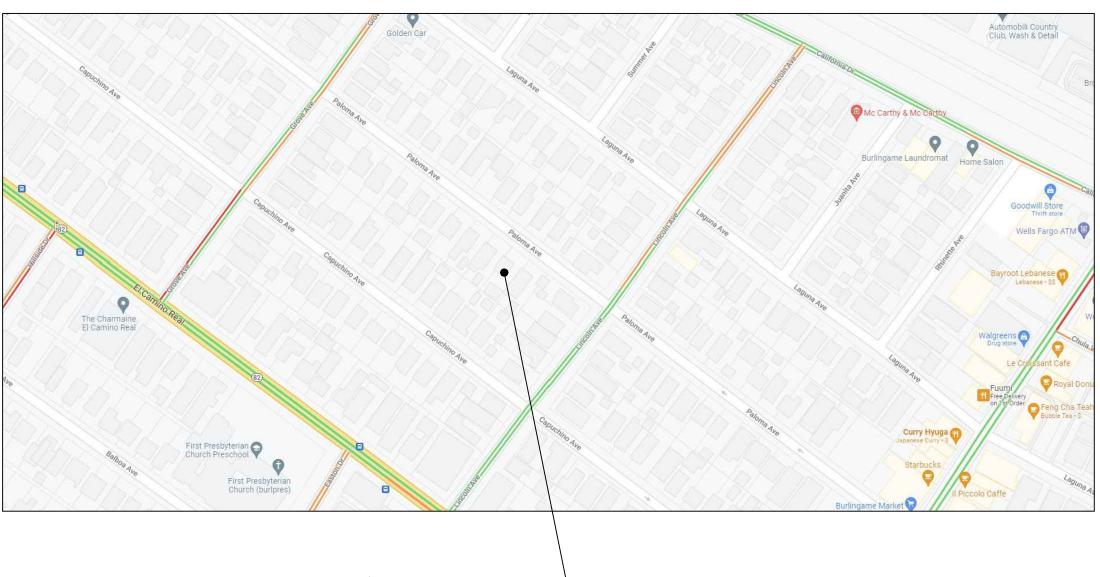
NOTE:

CONSTRUCTION HOURS IN THE CITY PUBLIC RIGHT-OF-WAY ARE LIMITED TO WEEKDAYS AND NON-CITY HOLIDAYS BETWEEN 8:00 A.M. AND 5:00 P.M.

GRADING AND DRAINAGE PLANS NEW SINGLE FAMILY HOUSE

1317 PALOMA AVE., BURLINGAME, CA 94010

APN: 026-085-100



LOCATION MAP N.T.S.

1. SURFACE WATER SHALL BE DIRECTED AWAY FROM ALL BUILDINGS INTO DRAINAGE SWALES, GUTTERS, STORM DRAIN INLETS AND DRAINAGE SYSTEMS. 2. ALL ROOF DOWNSPOUTS SHALLI BE DISCONNECTED TO ON SITE INLETS. 3. ON SITE STORM DRAIN LINES SHALL CONSIST OF SOLID PVC-SDR35 MINIMUM OR BETTER.

4. STORM DRAIN INLETS SHALL BE PRECAST CONCRETE, CHRISTY U23 TYPE OR EQUIVALENT.

1. UTILITY POINTS OF CONNECTION ARE 5' OUTSIDE OF BUILDING. SEE MECHANICAL AND

3. COORDINATE UTILITIES SHOWN ON THESE SHEETS WITH INSTALLATION OF ELECTRICAL,

6. ALL UTILITY TRENCHES SHOULD BE BACKFILLED WITH COMPACTED FILL IN ACCORDANCE WITH LOCAL REQUIREMENTS OR THE RECOMMENDATIONS IN THE SOILS REPORT. FILL MATERIAL SHOULD BE PLACED IN LIFTS NOT EXCEEDING 8 INCHES IN UNCOMPACTED THICKNESS AND SHOULD BE COMPACTED TO AT LEAST 90 PERCENT RELATIVE COMPACTION (ASTM D-1557, LATEST EDITION) BY MECHANICAL MEANS ONLY, EXCEPT WHERE LOCAL REQUIREMENTS SPECIFY HIGHER REQUIREMENTS. IF IMPORTED SAND IS USED AS BACKFILL, THE UPPER THREE FEET IN BUILDING AND PAVEMENT AREAS SHALL BE COMPACTED TO 95 PERCENT. THE UPPER 6 INCHES OF BACKFILL IN ALL PAVEMENT AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT RELATIVE

7. SANITARY SEWER PIPE SHALL BE PVC SDR26 FOR ON SITE LINES. STORM DRAIN PIPE SHALL BE 12" REINFORCED CONCRETE PIPE (UNLESS OTHERWISE SHOWN). 8. SANITARY SEWER LATERAL SHALL BE 4" PVC AT MINIMUM SLOPE OF 0.02 WITH CLEANOUT. 9. WATER MAINS, SERVICES, METERS, FIRE SERVICES AND FIRE HYDRANTS BY CITY

10. THE CONTRACTOR IS RESPONSIBLE TO HAVE ALL INSTALLATIONS INSPECTED AND APPROVED BY THE RESPECTIVE UTILITY COMPANY, MUNICIPALITY, OR SOILS ENGINEER PRIOR TO ANY BACK

11. CONSULT PARTICIPATING UTILITIES, SOILS ENGINEER, AND THE CITY FOR APPROVED BACK FILL MATERIAL. COMPACTION TO MEET LOCAL AGENCIES REQUIREMENTS. 12. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF CONSTRUCTION WITH THE RESPECTIVE UTILITY AGENCIES, ALLOWING 48 HOURS PRIOR TO THE NEED FOR INSTALLATIONS. 13. ALL TRENCHES, CONDUITS, AND BOXES ARE SHOWN SCHEMATICALLY.

14. CONTRACTOR TO VERIFY ALL INVERTS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION.

INDEX OF DRAWINGS

<u>TITLE</u>

COVER SHEET GRADING AND DRAINAGE PLAN DETAILS EROSION CONTROL PLAN CONSTRUCTION BMP

BASIS OF BEARINGS:

FOUND SURVEY MONUMENTS. RECORD INFORMATION WAS USED. PER RECORD MAP, BOOK/VOL (LLS): 40 PAGE: 60 WHICH IS FILED IN THE COUNTY OF SAN MATEO RECORDER'S OFFICE.

<u>REFERENCED ASSUMED BENCHMARK:</u> SURVEY CONTROL SET CUT CROSS ELEVATION=23.33' (NAVD 88 DATUM)

<u>GEOTECHNICAL NOTES:</u>

- 1. For compacted fill material and placement specifications see"GRADING " section , pages 7 and 8, of project Geotechnical report, (file no. SV1303), dated September 23,2014 by Silicon Valley Soils Engineering.
- 2. Provide special inspection for compacted fill.

EARTHWORK TABLE

_					
		FILL (CY)	CUT (CY)	IMPORT (CY)	EXPORT (CY)
	MAIN HOUSE	0	64		
	GARAGE	0	11		
	DRIVEWAY	4	2		
	PATIO	2	0		
	PORCH/WKY	0	1		
Ī	SITE	0	16		
	TOTAL	6	94	0	88

NOTE:

1. EARTHWORK QUANTITIES ON THIS TABLE ARE FOR INFORMATION ONLY. CONTRACTORS ARE TO PERFORM THEIR OWN QUANTITY TAKE OFFS.

PROJECT SITE









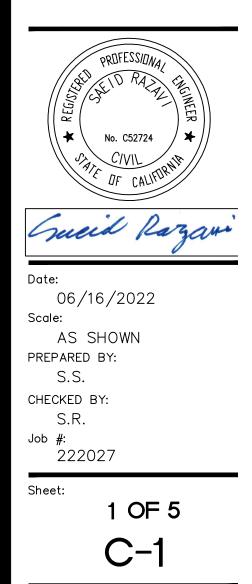
1534 CAROB LANE LOS ALTOS, CA 94024 TEL: (650) 941-8055 FAX: (650) 941-8755

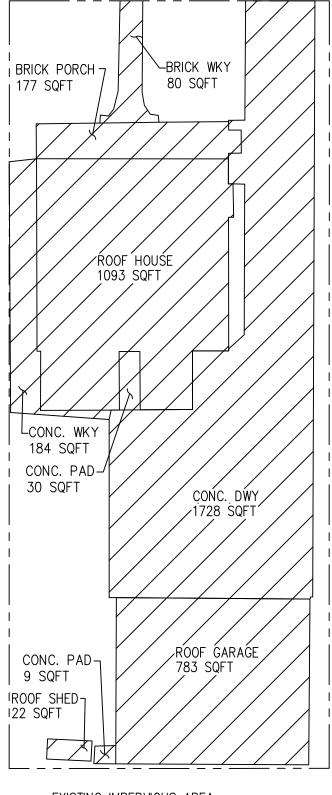
OWNER / DEVELOPER:

COPYRIGHT (C) 2021 SMP ENGINEERS CIVIL ENGINEERS

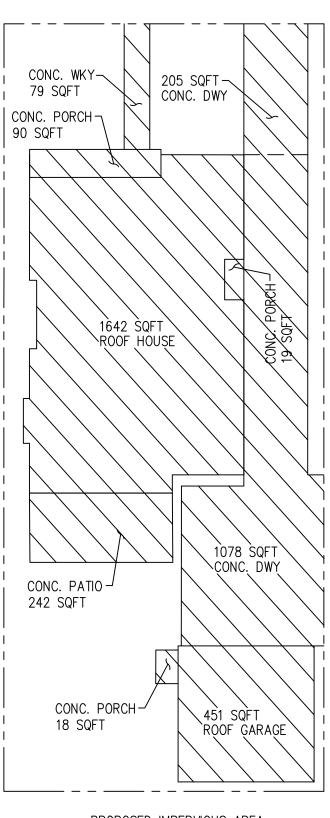


Revisions:

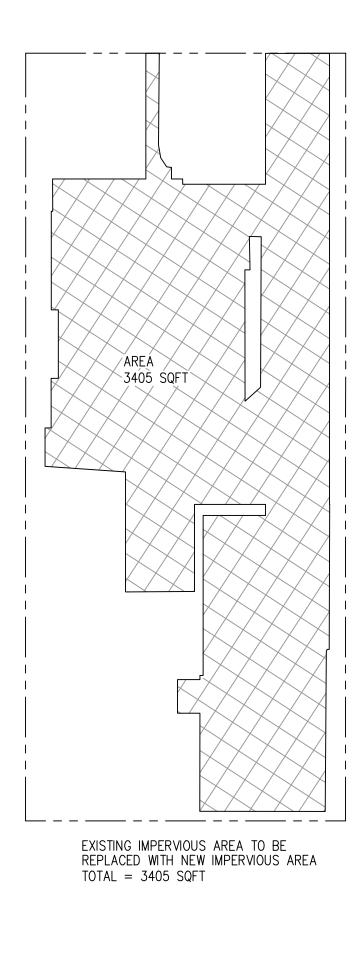




EXISTING IMPERVIOUS AREA TOTAL = 4106 SQFT



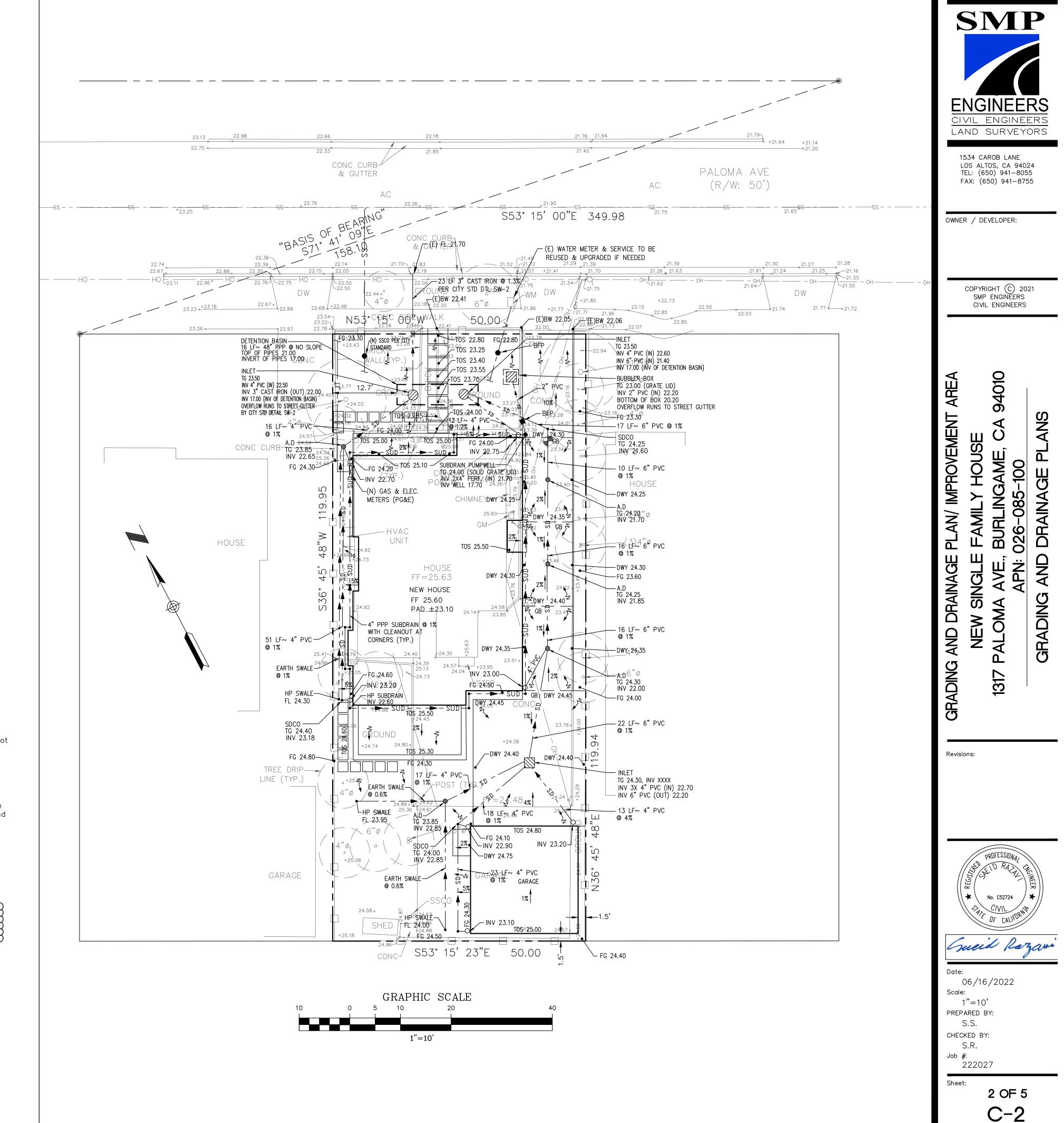
PROPOSED IMPERVIOUS AREA TOTAL = 3824 SQFT

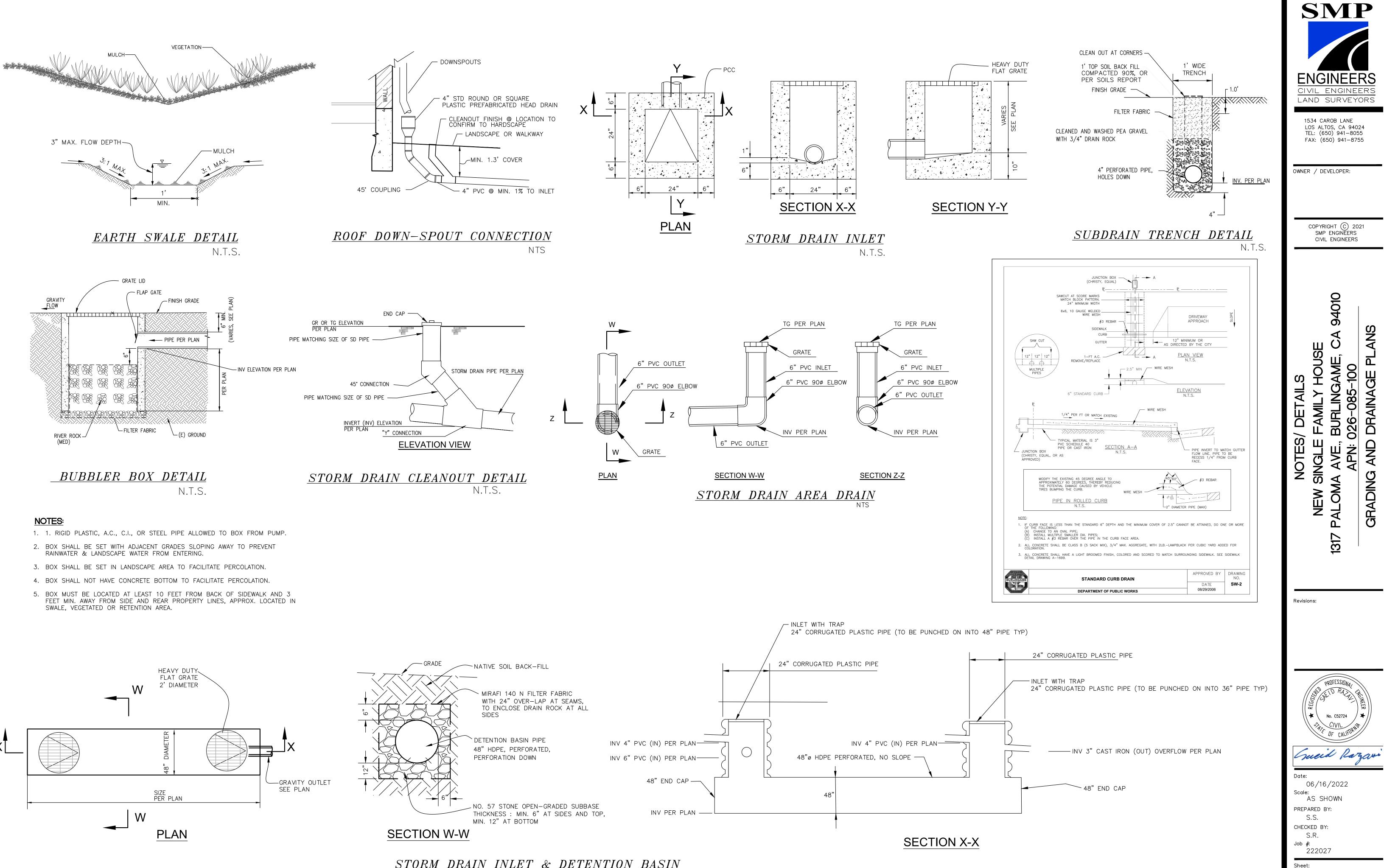


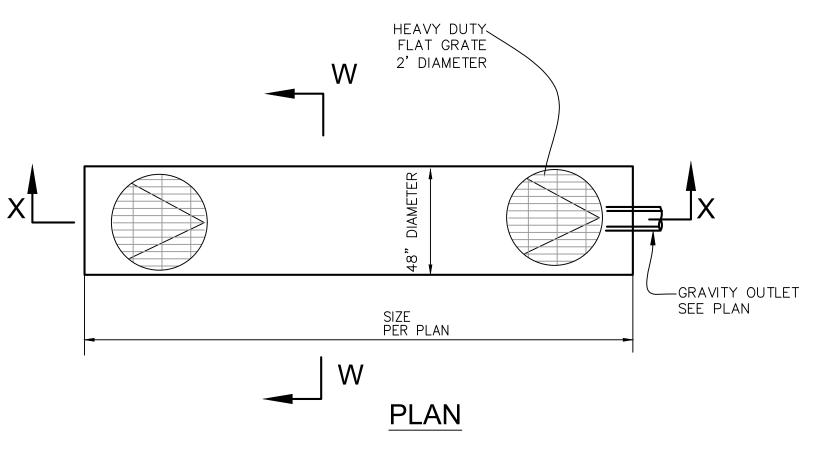
<u>NOTE:</u>

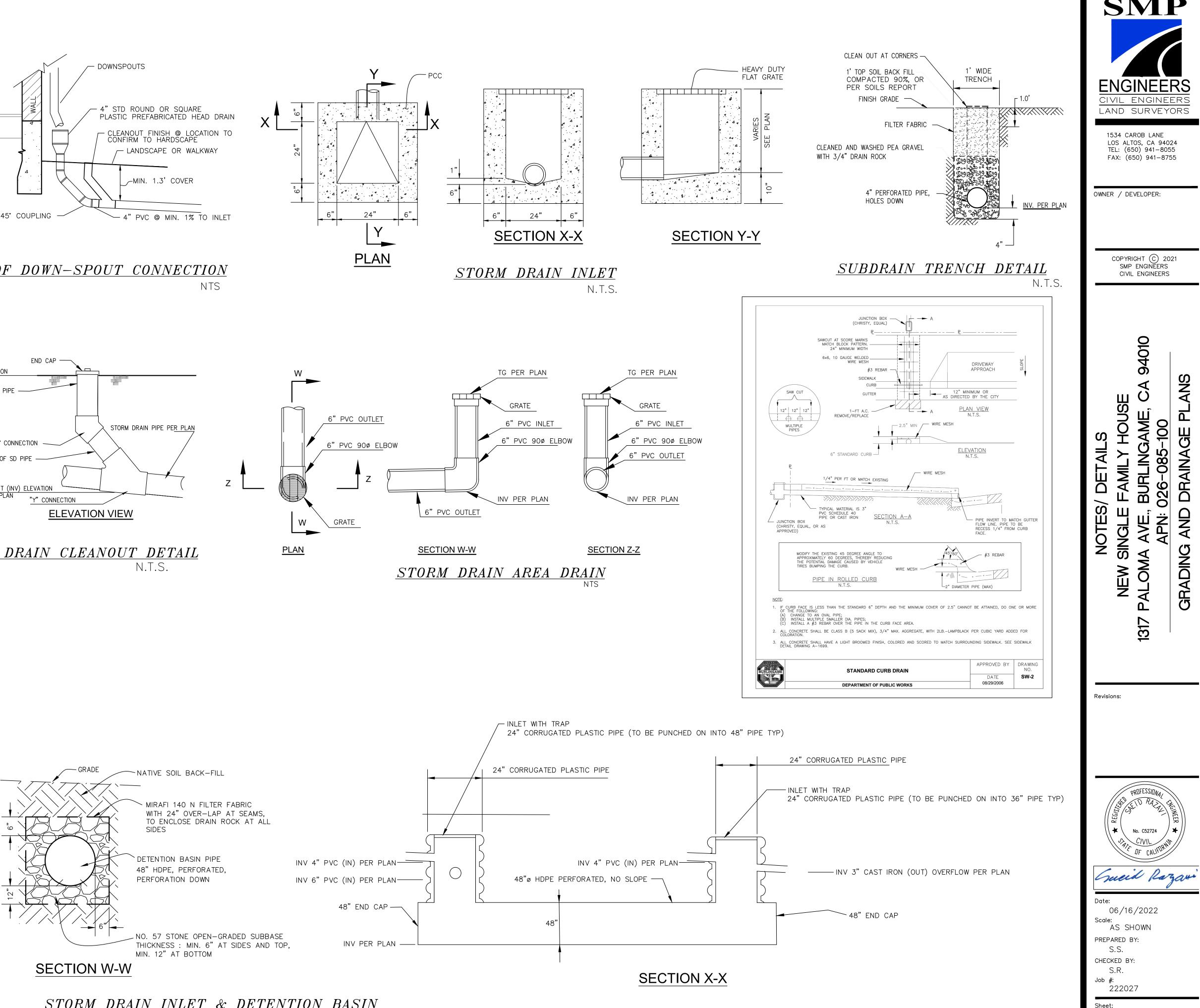
- 1. Any work in the City right-of-way, such as placement of debris bin in street, construction parking, work in sidewalk area, public easements, and utility easements, is required to obtain an Encroachment Permit prior to starting work. Porta potty's are not allowed to be placed in the City right—of—way. Work without the benefit of an Encroachment Permit will be double the permit fee.
- 2. Construction hours in the City Public right-of-way are limited to weekdays and non-City Holidays between 8:00 a.m. and 5:00 p.m. for all activities (including hauling).
- 3. All water lines connections to city water mains for services or fire line protection are to be installed per city standard procedures and material specifications. Contact the city Water department for connection fees. If required, all fire services and services 2" and over will be installed by builder. All underground fire service connections shall be submitted as separate Underground Fire Service permit for review and approval.
- 4. Sewer Backwater Protection Certification is required for the installation of any new sewer fixture per Ordinance No. 1710. The Sewer Backwater Protection Certificate is required prior to the issuance of Building Permit.
- ALL DAMAGED SIDEWALK, CURB, AND GUTTER DURING CONSTRUCTION WILL BE REPAIRED

IMPERVIOUS AREA







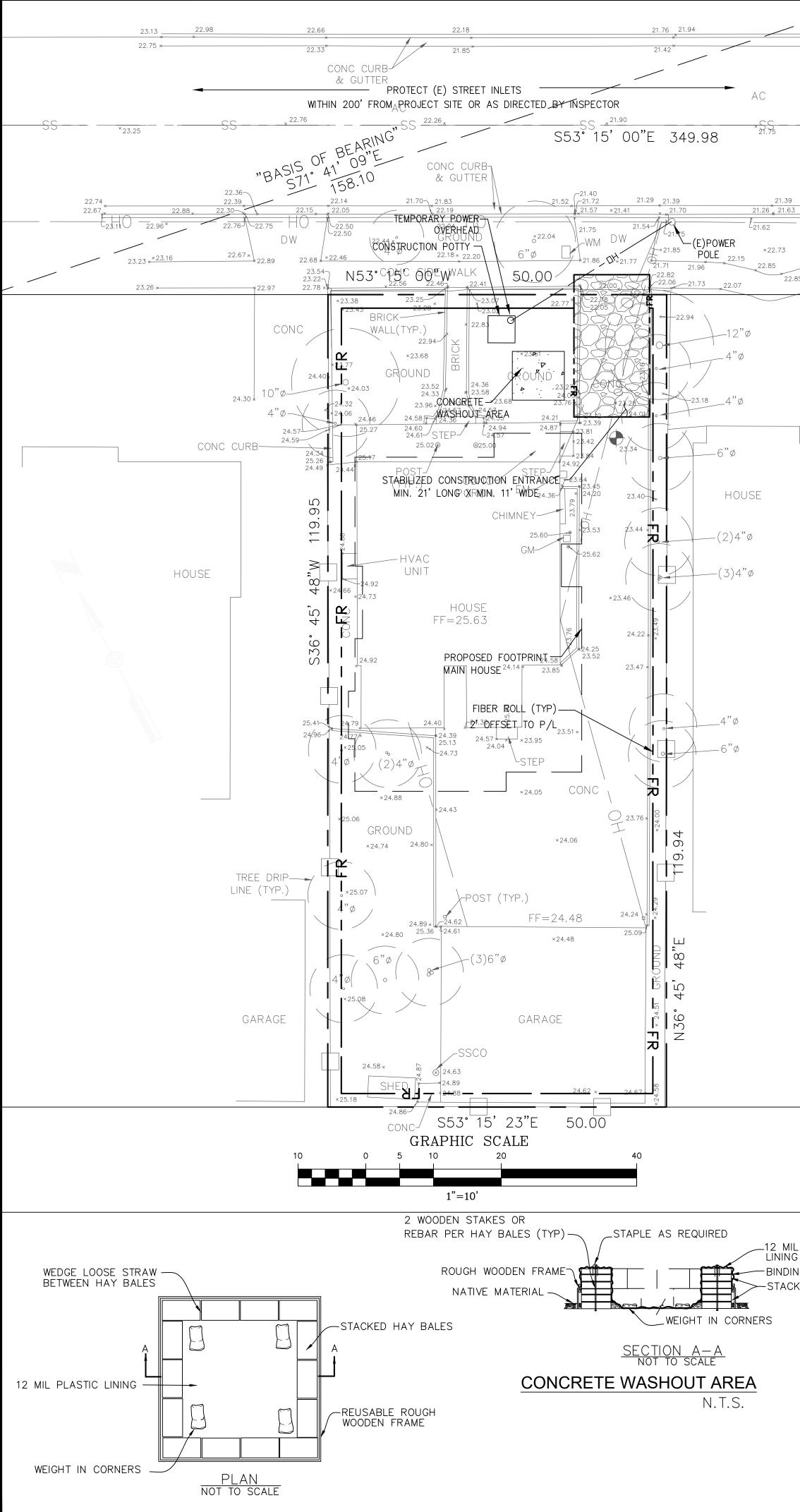


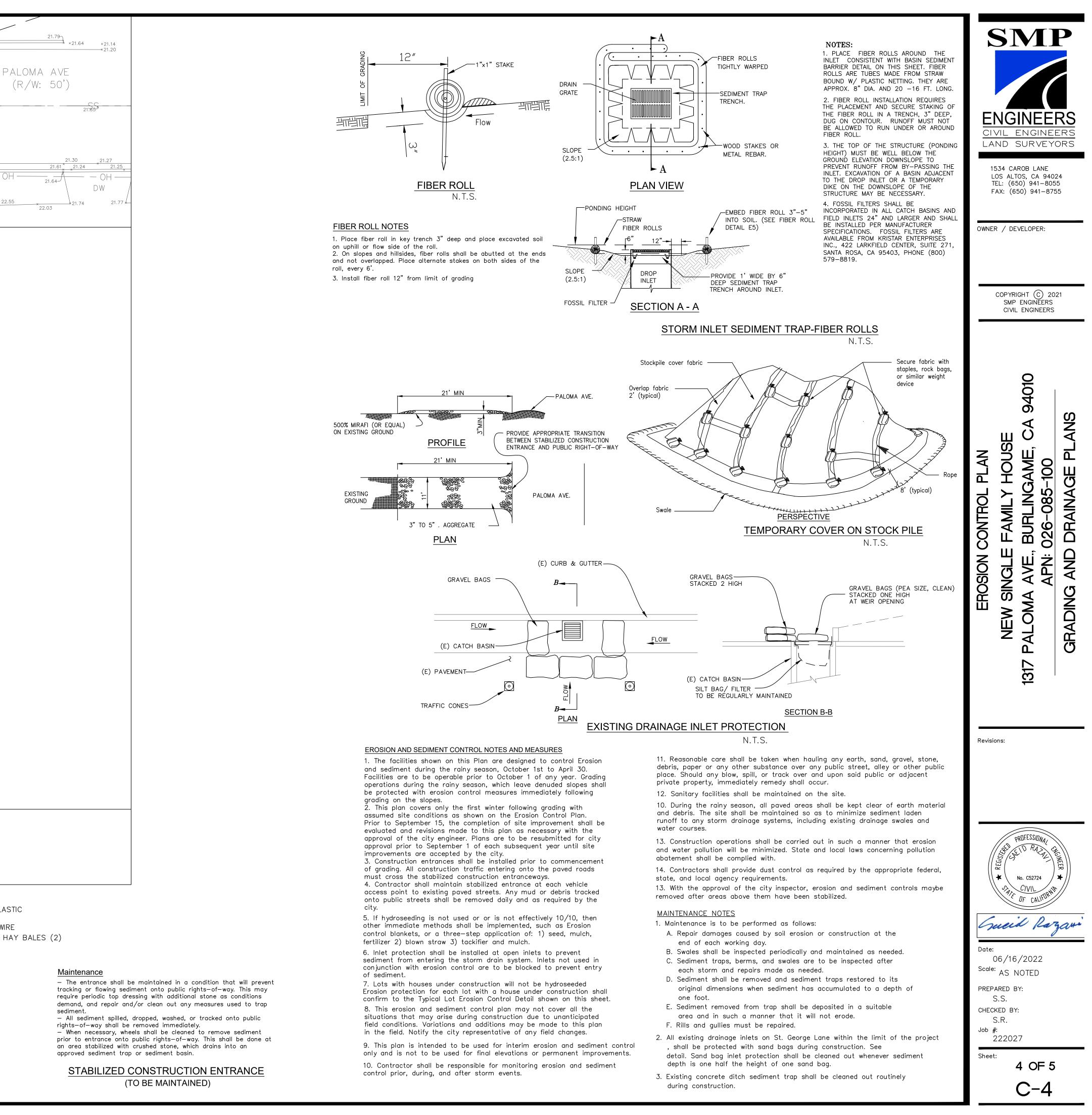
STORM DRAIN INLET & DETENTION BASIN

N.T.S.

3 OF 5

C-3





-12 MIL PLASTIC -BINDING WIRE STACKED HAY BALES (2)



Construction Best Management Practices (BMPs)

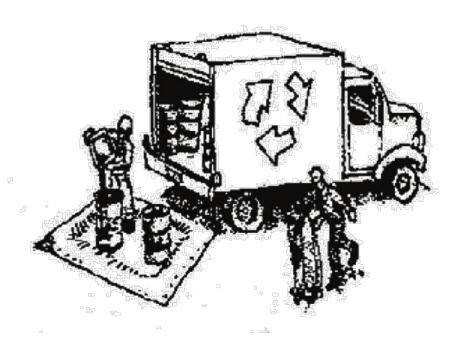
Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Prevention Program

Water Pollution

Clean Water. Healthy Community.

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).

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

Earthmoving

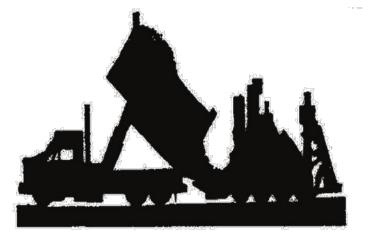
- □ Schedule grading and excavation work during dry weather.
- □ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- □ Remove existing vegetation only when absolutely necessary, and seed 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

Concrete, Grout & Mortar Application

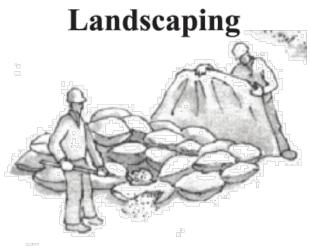


- □ Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- □ Collect and recycle or appropriately dispose 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.

- □ 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.



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

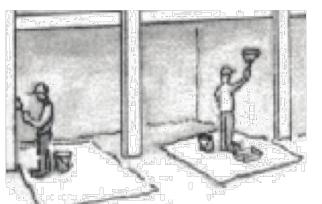




Discontinue application of any erodible

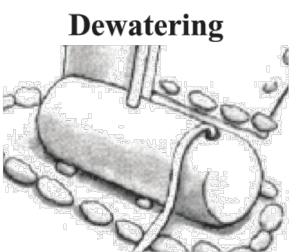


Painting & Paint Removal



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 statecertified contractor.



- 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



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OWNER / DEVELOPER

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94010 4 EW SIN GRADING ONSTRUCTION PAL 1317



06/16/2022 Scale:

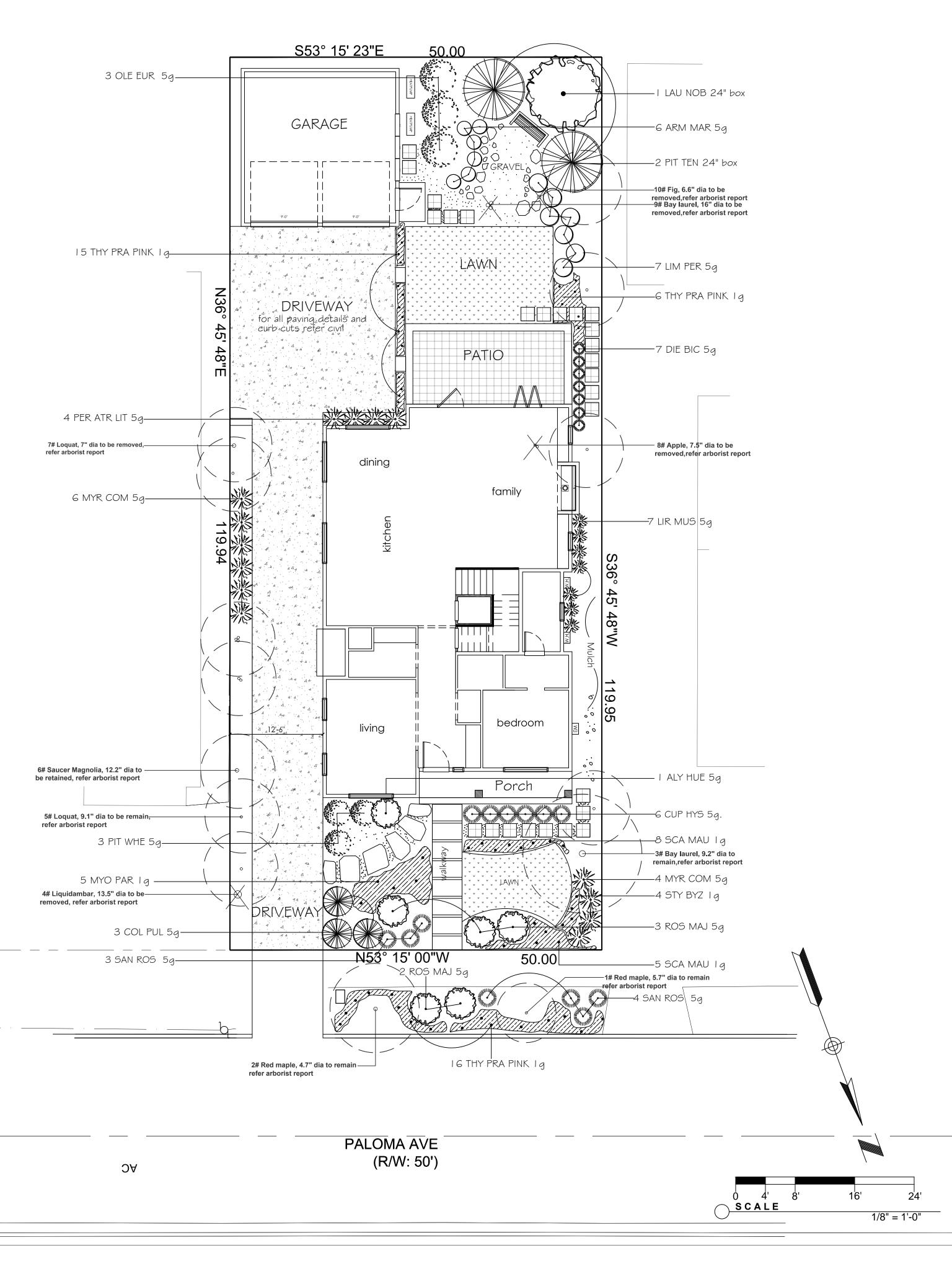
Revisions:

PREPARED BY: S.S. CHECKED BY: S.R.

Job #: 222027

Sheet:

5 OF 5 C-5



PLANT LIST :	1317 Paloma Avenue, Burlingame		1
FLANT LIST .			WUCOLS
KEY	TREES		Region 1
LAU NOB	Laurus nobilis 'Saratoga'	Sweet Bay	LOW
PIT TEN	Pittosporum tenuifolium (standard)	Pittosporum	MOD
SHRUBS			
ALY HUE	Alyogyne Huegelii	Blue Hibiscus	LOW
ARM MAR	Armeria maritima 'Splendens'	sea thrift	LOW
COL PUL	Coleonema pulchrum	Pink breath of Heaven	LOW
CUP HYS	Cuphea hyssopifolia	False Heather	MOD
DIE BIC	Dietes bicolor	Fornight Lily	LOW
LIM PER	Limonium perezii	Sea Lavender	LOW
LIR MUS	Lirope muscari	Blue lily turf	LOW
MYR COM	Myrtus communis compacta	Myrtle	LOW
OLE EUR	Olea Europaea 'Montra'	dwarf olive	LOW
PER ATR LIT	Perovskia atriplicifolia 'Little Spire'	Russian sage	MOD
PIT WHE	Pittosporum 'Wheeler's dwarf	Pittosporum	MOD
ROS MAJ	Rosmarinus majorica	Rosemary	LOW
SAN ROS	Santolina rosmarinifolia	Santolina	LOW
KEY	GROUND COVERS		
SCA MAU	Scaveola 'Mauve Clusters'	Scaveola	LOW
STY BYZ	Stachys byzantania	Lamb's ears	LOW
THY PRA PINK	Thymus praecox ' Creeping pink'	Thyme	LOW
MYO PAR	Myoporum parvifolium 'Prostratum'	Myoporum	LOW

GENERAL NOTES

THE LANDSCAPE DESIGN FOR THIS PROJECT COMBINES BOTH DROUGHT TOLERANT PLANTINGS, AND A HIGHLY EFFICIENT DRIP IRRIGATION SYSTEM TO COMPLY WITH THE LOCAL WATER ORDINANCE, AND PROVIDE A LANDSCAPE THAT IS WATER WISE, SUSTAINABLE, AND LOW MAINTENANCE.

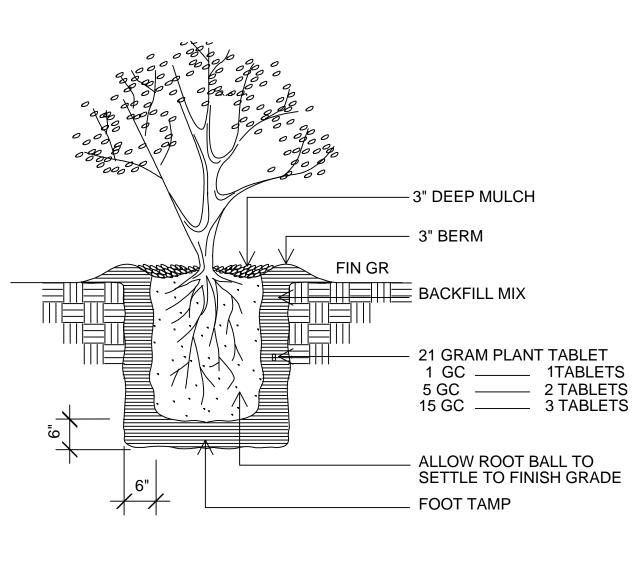
MOST OF THE PLANTINGS PROPOSED ARE DROUGHT TOLLERANT WITH A HIGH MAJORITY HAVING THE WUCOLS CLASSIFICATION OF LOW OR VERY LOW WATER USE. THE SPACING OF THE PLANT MATERIALS ALLOW THE PLANTS TO MATURE TO THEIR ULTIMATE SIZE WITHOUT THE NEED FOR SHEERING, HEADING BACK, AND EXCESSIVE OFFHAULING OF CUTTINGS. THE SPACING OF THE PLANT MATERIALS ALSO ALLOW SOME NEGATIVE SPACE WHICH WILL PROVIDE A NON-OVER PLANTED LOOK, AND VISUAL INTEREST. ALL AREAS NOT PLANTED WILL HAVE A 3" MINIMUM LAYER OF MULCH FOR WEED PREVENTION, SOIL STABLILATION, AND WATER RETENTION.

THE IRRIGATION SYSTEM IS ROBUST, TIME PROVEN, WITH ALL SHRUBS AND GROUNDCOVERS BEING DRIP IRRIGATED. THE LAWN WILL BE SPRAY IRRIGATED. THE IRRIGATION SYSTEM USES A CONTROLLER THAT HAS THE CAPABILTY OF BEING WEATHER BASED, RECIEVING DAILY WEATHER INPUT TO ADJUST THE IRRIGATION SCHEDULE BASED ON REAL TIME WEATHER INPUT. THIS WILL ELIMINATE WATERING DURING TIME OF HIGH HUMIDITY, RAIN, OR HIGH SOIL SATURATION. THE IRRIGATON SYSTEM WILL BE ALL HARD PIPE UNDERGROUND, WITH THREADED RISERS, AND A THREADED DISTRIBUTION HEAD, WITH NO POLY PIPE OR BARBED CONNECTIONS. Y -STRAINERS WILL BE USED AT EACH VALVE.

A LANDSCAPE IRRIGATION AUDIT IS REQUIRED. THIS AUDIT MUST BE COMPLETED BY A CERTIFIED LANDSCAPE IRRIGATION AUDITOR, NOT THE DESIGNER OR INSTALLER. THE AUDIT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT, WITH A CERTIFIECATE OF COMPLETION (APPENDIX C) AS REQUIRED BY THE DEPARTMENT OF WATER RESOURCES, PRIOR TO SCHEDULING A FINAL INSPECTION OF THE WATER EFFICIENT LANDSCAPE PERMIT.

LANDSCAPE DOCUMENTATION CHECKLIST

- **1. PROJECT INFORMATION- CHECK** 2. WATER EFFICIENT LANDSCAPE WORKSHEET- CHECK
- 3. SOIL MANAGEMENT REPORT- DEFERRED
- 4. LANDSCAPE DESIGN PLAN-CHECK 5. IRRIGATION DESIGN PLAN- CHECK 6. GRADING DESIGN PLAN-CHECK



SHRUB PLANTING

N.T.S.

PLANTING NOTES

THE PLANTING PLAN IS DIAGRAMMATIC ONLY. THE EXACT LOCATION OF PLANT MATERIAL SHALL BE DETERMINED ON SITE. THE EXACT LOCATION OF PLANTS ONSITE WILL ADHERE TO SETBACK REQUIREMENTS FROM THE OWTS

THE CONTRACTOR SHALL VERIFY THAT THE SOIL TO BE PLANTED IS NATIVE, AND FREE FROM ANY FOREIGN MATERIALS OR SUBSTANCES, WITH A MINIMUM DEPTH OF 8 INCHES OF NON COMPACTED TOPSOIL.

TILL ALL NEW PLANTING AREAS TO A DEPTH OF 8", AND REMOVE ALL WEEDS, STICKS, OVER 1/2 INCH DIAMETER AND ANY OTHER MATERIAL THAT WOULD BE HARMFUL TO TO PLANT GROWTH.

ALL NEW PLANTING AREAS SHALL RECEIVE A 3" LAYER OF WOOD RESIDUAL. TILL IN TO A DEPTH OF 6" AND FINE GRADE.

ALL PLANT MATERIAL SHALL RECEIVE "AGRIFORM" FERTILIZER TABLETS AT THE TIME OF PLANTING, INSERTED IN THE BACKFILL MIX AT HALF THE DEPTH OF THE ROOTBALL. TABLET QUANTITIES AND SIZE AS INDICATED ON THE PLANTING DETAILS.

AFTER FINE GRADING, AND PLANTING, (PRIOR TO TOP DRESSING WITH MULCH) A PRE-EMERGENT HERBICIDE SHALL BE APPLIED AT A RATE AND METHOD RECOMMENDED BY THE PRODUCT MANUFACTURER. SPREAD AS A TOP DRESSING, A 3" LAYER OF MULCH, IN ALL PLANTING AREAS FOR ADDITIONAL WEED CONTROL AND WATER RETENTION. SUBMIT A SAMPLE FOR APPROVAL.

ALL PLANT MATERIAL SUBSTITUTIONS SHALL BE APPROVED BY THE OWNERS OR THE LANDSCAPE ARCHITECT.

ALL PLANTING DETAILS SHALL BE CLOSELY FOLLOWED, AND ALL LOCAL GOVERNING CODES SHALL BE MET.

ALL PLANT MATERIALS SHALL BE IN A HEALTHY, VIGOROUS, AND DISEASE FREE CONDITION. THE PLANT SIZE SHALL BE PROPORTIONAL TO THE CONTAINER SIZE SPECIFIED. PLANTS NOT MEETING THESE REQUIREMENTS WILL BE REFUSED, EVEN IF PLANTED. IT IS THE RESPONSIBILITY OF THE OWNER TO SUBMIT LANDSCAPE PLANS TO THE GOVERNING MUNICIPALITY FOR APPROVAL OF THE PLANS, AND TO OBTAIN BUILDING PERMITS. IF ANY CHANGES OR ADDITIONS TO THE PLANS NEED TO BE MADE. THE OWNER SHALL RETURN THE PLANS, WITH THE CITY REVIEW COMMENTS FOR REVISIONS. FINAL APPROVAL MUST BE OBTAINED FROM THE GOVERNING MUNICIPALITY PRIOR TO THE BEGINNING OF ANY CONSTRUCTION.

REGARDING ALL EXISTING TREE SPECIES, HEIGHT, CONDITION, LOCATIONS, TREE PROTECTION, REFER ARBORIST REPORT BY KIELTY ARBORIST SERVICES DATED MARCH27, 2020

I HAVE COMPLIED WITH THE CRITERIA OF THE WATER CONSERVATION IN LANDSCAPING ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN.

A MINIMUM OF 3-INCH LAYER OF MULCH SHALL BE APPLIED ON EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, OR DIRECT SEEDING APPLICATIONS WHERE MULCH IS CONTRAINDICATED. FOR SOILS LESS THAN 6% ORGANIC MATTER IN THE TOP 6 INCHES OF SOIL, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1000 SQ FT OF PERMEABLE AREA SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL.

LANDSCAPE DOCUMENTATION PACKAGE AND CHECKLIST

PROJECT INFORMATION

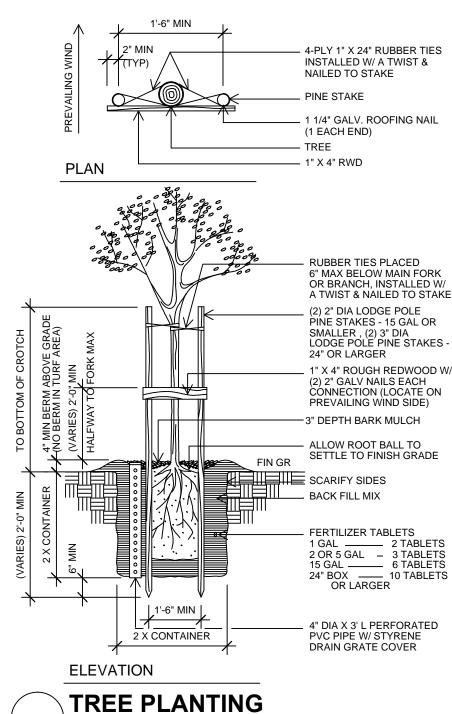
- A. DATE: 06-03-2022 B. PROJECT APPLICANT: BEHZAD HADJIAN 1317 PALOMA AVENUE, BURLINGAME, CA
- PROJECT ADDRESS: 1317 PALOMA AVENUE, BURLINGAME, CA APN NO:
- D. TOTAL IRRIGATED LANDSCAPE AREA= 1481 SQ FT
- E. WATER SUPPLY: POTABLE, CAL-WATER F. PROJECT TYPE: NEW RESIDENCE
- G. PROJECT CHECKLIST: SEE BELOW
- H. PROJECT CONTACT: MENAKA RAO 650 644 7631, RUSSELL STRINGHAM, 408-886-4089
- I. LANDSCAPE DOCUMENTATION PACKAGE CERTIFICATION:
- " I agree to comply with the requirements of the water efficient landscape ordinance and submit a complete landscape documentation package"

06-03-2022 Signature RUSSELL'STRINGHAM/LA #3091

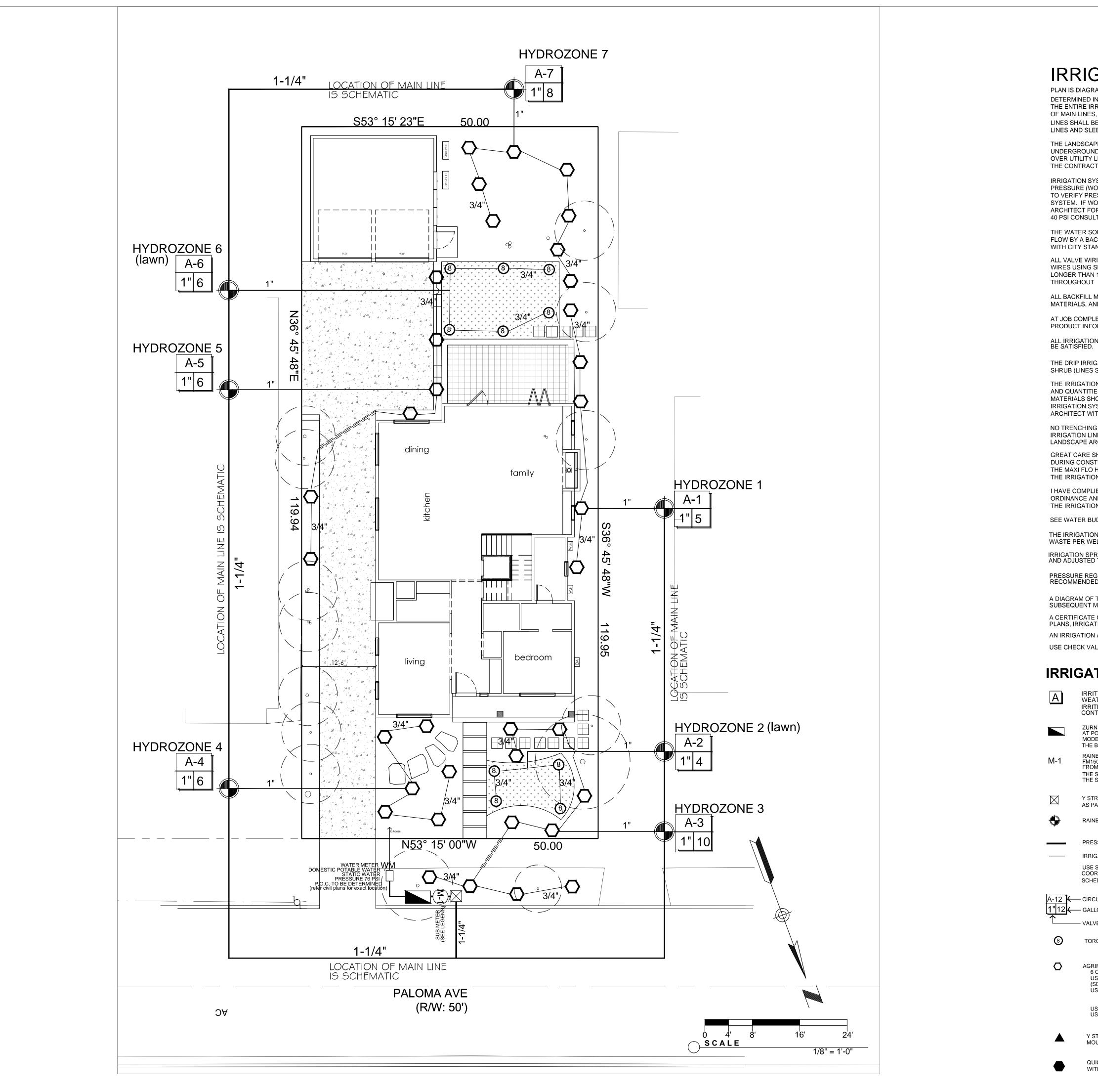
N.T.S.

2. WATER EFFICIENT LANDSCAPE WORKSHEET D. HYDROZONE INFORMATION TABLE - SEE SHEETS L-2

- E. WATER BUDGET CALCULATIONS MAWA AND ETWU- SEE SHEETS L-3
- 3. SOIL MANAGEMENT REPORT
- CONSULT CIVIL
- 4. LANDSCAPE DESIGN PLAN SEE SHEET L-1
- 5. IRRIGATION DESIGN PLAN
- SEE SHEET L-2 6. GRADING DESIGN PLAN
- SEE CIVIL ENGINEER PLAN SHEET



Menaka Rao LANDSCAPE DESIGN 4653 MonteCarlo Park Court Fremont, CA 94538 Ph:650 644 7631 DRAWN BY: MENAKA RAO SIGNED BY: RUSSELL STRINGHAM LA #3091 ш \supset Ζ Ш ш 7 ш 4 S Δ Ш C $\mathbf{\mathcal{L}}$ Ζ F $\mathbf{\mathcal{L}}$ Ζ \sim Ω Δ **REVISION REVISION DATE** DATE: 06-03-22 JOB: SCALE: 1' = 1/8''SHEET:



IRRIGATION NOTES

PLAN IS DIAGRAMMATIC; THE EXACT LOCATION OF VALVES, LINES, HEADS, ETC., SHALL BE DETERMINED IN THE FIELD. LINES SHALL BE IN A COMMON TRENCH WHERE POSSIBLE. THE ENTIRE IRRIGATION SYSTEM WILL BE WITHIN THE PROPERTY BOUNDARIES. THE LOCATION OF MAIN LINES, BACKFLOW, VALVES, ETC., ON THE DRAWINGS, IS SCHEMATIC. LINES SHALL BE IN A COMMON TRENCH WHERE POSSIBLE.

LINES AND SLEEVES TO BE INSTALLED UNDER PAVING SHALL BE SCHEDULE 40 PVC.

THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOT OPERATE ANY HEAVY EQUIP. OVER UTILITY LINES AND SHALL HAND DIG ANY TRENCHES WITHIN 5' OF UTILITY LINES. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO UTILITY LINES AT HIS OWN EXPENSE.

IRRIGATION SYSTEM WAS DESIGNED FOR A MAXIMUM OF 12 GPM AT 40 PSI WORKING PRESSURE (WORST CONDITION AT FURTHEST HEAD/DRIP UNIT. IRRIGATION CONT. TO VERIFY PRESSURE PRIOR TO CONSTRUCTION OF ANY PART OF THE IRRIGATION SYSTEM. IF WORKING PRESSURE IS GREATER THAN 75 PSI, CONSULT THE LANDSCAPE ARCHITECT FOR USE OF A PRESSURE REGULATOR. IF WORKING PRESSURE IS LESS THAN 40 PSI CONSULT LANDSCAPE ARCHITECT.

THE WATER SOURCE FOR THE IRRIGATION SYSTEM SHALL BE PROTECTED FROM BACK FLOW BY A BACK FLOW PREVENTER (TO BE INSTALLED IN ACCORDANCE WITH CITY STANDARD DETAILS).

ALL VALVE WIRING SHALL BE COPPER U.L. APPROVED FOR DIRECT BURIAL. CONNECT WIRES USING SPLICE-KOTE WIRE CONNECTORS. WIRE SIZE TO BE #12 AWG MIN. (RUNS LONGER THAN 1000 FT. SHALL BE #10 AWG) ONE SPARE CONTROL WIRE TO BE PROVIDED

ALL BACKFILL MATERIAL SHALL BE FREE OF ROCKS (OVER 3/4"), AND OTHER EXTRANEOUS MATERIALS, AND SHALL BE COMPACTED TO PREVENT SETTLING.

AT JOB COMPLETION SUPPLY OWNERS WITH CONTROLLER KEYS, AND MANUFACTURERS PRODUCT INFORMATION.

ALL IRRIGATION DETAILS SHALL BE CLOSELY FOLLOWED, AND ALL GOVERNING CODES SHALL BE SATISFIED.

THE DRIP IRRIGATION SYSTEM WAS DESIGNED TO PROVIDE ONE DISTRIBUTION LINE TO EACH SHRUB (LINES SHALL NOT BE TEED), AND TWO LINES FOR EACH TREE.

THE IRRIGATION CONTRACTOR SHALL COORDINATE THE SPRINKLER HEAD/DRIP UNIT LOCATIONS AND QUANTITIES WITH THE PLANTING PLAN, AND PROVIDE PROPER IRRIGATION TO ALL PLANT MATERIALS SHOWN ON THE PLANTING PLANS. THE IRRIGATION CONTRACTOR SHALL TEST THE IRRIGATION SYSTEM PRIOR TO ANY BACK FILLING, AND SHALL CONTACT THE LANDSCAPE ARCHITECT WITH ANY DESCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS.

NO TRENCHING WITHIN THE DRIP LINE OF EXISTING TREES SHALL BE PERMITTED. IF IRRIGATION LINES MUST PASS THROUGH THE DRIP LINE OF EXISTING TREES, CONSULT THE LANDSCAPE ARCHITECT.

GREAT CARE SHALL BE GIVEN TO PREVENT DIRT FROM ENTERING THE IRRIGATION SYSTEM DURING CONSTRUCTION. FLUSH THE ENTIRE SYSTEM THOROUGHLY BEFORE INSTALLING THE MAXI FLO HEADS. ALL DRIP CIRCUITS SHALL HAVE A Y STRAINER AS INDICATED ON THE IRRIGATION LEGEND

I HAVE COMPLIED WITH THE CRITERIA OF WATER CONSERVATION IN LANDSCAPING ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.

SEE WATER BUDGET PREPARED FOR THIS SITE AND SUBMITTED WITH THIS DRAWING SET

THE IRRIGATION CONTROLLER SHALL BE WEATHER BASED, TO LIMIT WATER WASTE PER WELO 12.44.070C2. CONTROLLER MAY NOT RELY SOLELY ON TIME BASED SCHEDULING.

IRRIGATION SPRAY HEADS SHALL BE PLACED AND ADJUSTED TO PREVENT OVERSPRAY ONTO PAVED AREA, AND ADJUSTED TO PREVENT FOGGING AND MISTING. NOZZELS TO BE PRESSURE COMPENSATING.

PRESSURE REGULATING DEVICES ARE REQUIRED IF WATER PRESSURE IS BELOW OR EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICES.

A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES.

A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CERTIFIED BY EITHER THE DESIGNER OF THE LANDCAPE PLANS, IRRIGATION PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR OF THE PROJECT. AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED AT THE TIME OF FINAL INSPECTION.

USE CHECK VALVES WHERE NEEDED TO PREVENT DRAINAGE TO LOW POINT HEADS.

IRRIGATION LEGEND

IRRITROL MC-E (BLUE) SERIES WITH "CLIMATE LOGIC" ON SITE WIRELESS WEATHER SENSOR. 12 STATION. WEATHER BASED SMART CONTROLLER. IRRITROL #FS-B150 1 1/4" LINE SIZE FLOW SENSOR TO BE USED WITH THE CONTROLLER. CONTRACTOR TO VERIFY COMPABILITY BETWEEN THE CONTROLLER AND THE FLOW SENSOR.

ZURN WILKINS REDUCED PRESSURE BACKFLOW PREVENTER 1 1/4" AT POINT OF CONNECTION PROVIDE A MASTER SHUT OFF VALVE (ZURN-WILKINS MODEL 850XL FULL PORT BRONZE BALL VALVE 1 1/4") TO BE MOUNTED UPSTREAM FROM THE BACKFLOW PREVENTER.

RAINBIRD FMD SERIES LANDSCAPE IRRIGATION WATER SUB-METER FM150B 1 1/4" (1.54 TO 100 GPM) ALL IRRIGATION VALVES TO BE DOWNSTREAM FROM THE SUB-METER TO MEASURE ALL IRRIGATION USED FOR LANDSCAPING. THE SUBMETER WILL BE USED TO MEASURE WATER USAGE FOR IRRIGATING THE LANDSCAPE. THE SUBMETER WILL BE PLACED BELOW GRADE.

Y STRAINER WILKINS YSBR SERIES WITH A 100 MESH SCREEN (LINE SIZE) MOUNT AS PART OF THE BACK FLOW ASSEMBLY.

RAINBIRD PEB SERIES ELECTRIC REMOTE CONTROL VALVE SIZE AS NOTED.

PRESSURIZED WATER MAIN, PVC SCHEDULE 40, BURY 18" MIN.

IRRIGATION LINE PVC CLASS 200, BURY 12" MIN.

USE SLEEVES WHERE EVER IRRIGATION LINES MUST PASS UNDER PAVING, TO BE COORDINATED ON SITE BY THE LANDSCAPE CONTRACTOR. SLEEVES SHALL BE 4" PVC SCHEDULE 40 BURY 18" MIN., EXTEND 6" BEYOND EDGE OF PAVING

A-12 CIRCUIT DESIGNATION

— GALLONS PER MINUTE

- VALVE SIZE

TORO 570Z 8'RADIUS (PROVIDE ARC AS NEEDED FOR PROPER COVERAGE)

AGRIFIM MAXI-FLO BUBBLER 6 OUTLETS AT 10 GPH EACH OPERATING RANGE 20-80 PSI USE A Y-STRAINER DOWN STREAM FROM VALVE FOR EACH CIRCUIT (SEE IRRIGATION LEGEND FOR SIZE AND TYPE OF FILTER) USE 1/4" DISTRIBUTION TUBING (.170" I.D. X .250" O.D.-POLY)

-MAXIMUM RUN 8' - LINES SHALL NOT TEE. PROVIDE ONE LINE TO EACH SHRUB OR GROUND COVER, AND TWO TO EACH TREE USE SUPPORT STAKE #S6 AT END USE BUG PLUG #BP250

Y STRAINER FOR ALL DRIP CIRCUITS MOUNT IN A SEPERATE PLASTIC BOX DOWN STREAM FROM THE VALVE.

QUICK COUPLING VALVE, RAINBIRD 44LRC 1", MOUNT IN A PLASTIC VALVE BOX WITH A COVER. EXACT LOCATIONS TO BE DETERMINED ON SITE.



Maximum Applied Water Allowance Calc	ulations for New and	Rehabilitated Residential Landscape	es									
Enter					Estimated	Total Water Us	e					
					Equation: E1	WU = ET _o x (0.62 x [((PF x HA)/	IE) + SLA]; Consid	lering precipita	tion ETWA =(ETo	-Eppt) x 0.62	x [((PF x H
Tan Cells Show Results				Enter values in Pale Blue Cells								
Me	ssages and Warning	S	PTE OF CALIFORNIT					Tan Cells	Show Results	;		
Click on the blue cell on right to Pick City Name	Redwood City	Name of City	Messages and Warnings									
ET _o of City from Appendix A		42.80 ET _o (inches/year)										
	394 Overhead Landscape Area (ft ²)			Irrigation Efficiency Default Value for overhead 0.75 and drip 0.81.								
					Plant Water Use Type			Plant Factor				
	1087 Drip Landscape Area (ft ²)					Very Low			0 - 0.1			
		2				Low Medium			0.2 - 0.3 0.4 - 0.6			
		⁰ SLA (ft ²)				High			0.4 - 0.8			
Total Landscape Area	1,4	81.00				SLA			1			
Results:												
(ET _o) x (0.62) x [(0.55 xLA) + (1.0 - 0.55) X SLA)]	21,6	14.90 Gallons										
	2.8	89.50 Cubic Feet					Select System				Enter	
		28.90 HCF					From the Dropdown List	Plant Water Use		Hydrozone	Irrigation	
							click on cell	Type (s) (low,	Plant Factor	Area (HA) (ft ²)		
		0.07 Acre-feet				Hydrozone	1	medium, high)	(PF)	Without SLA	(IE)	(PF x H
		0.02 Millions of Gallons				Zone 1	Drip	Low	0.30	75		
MAWA calculation incorporating Effective Precipitation (Opprecipitation (Optional)	otional)					Zone 2 Zone 3	Overhead Spray Drip	High Low	0.70 0.30	120 308		
ET _o of City from Appendix A		42.80 ET _o (inches/year)				Zone 4	Drip	Low	0.30	202		
Total Landscape Area		81.00 LA (ft ²)				Zone 5	Drip	Low	0.30	146	0.81	1
	1,4					Zone 6	Overhead Spray		0.70	274		
Special Landscape Area		0.00 SLA (ft ²)				Zone 7	Drip	Low	0.30	356	0.81	
		Total annual precipitiation (inches	s/year)									
Enter Effective Precipitation		0.00 Epst (in/ur)(25% of total oppual p	re elipitation)			Zone 99						
		0.00 Eppt (in/yr)(25% of total annual pr				Zone 100						
Results:								SLA		0		4
MAWA = [(ET _o - Eppt) x (0.62)] x [(0.55 x LA) + ((1.0 - 0.55) x SLA)]	-	Gallons							Sum	1,481		
	-	Cubic Feet								1		
	-	HCF			<u>Results</u>			1		-		
	-	Acre-feet			MAWA =	21, <mark>61</mark> 5		ETWU=		Gallons	ET	WU comp
	-	Millions of Gallons								Cubic Feet HCF		
										Acre-feet		
										Millions of Gallons	S	

IRRIGATION SCHEDULE

1. Irrigation scheduled for the plant establishment period would be 2 to 3 times a week for the first month

followed by twice a week for the following months for upto a year until the roots are well established.

April - October: Twice a week with run time of 20 minutes November- March: Run time of 15 minutes

The system can be shut off on rainy days for the months of November to February. Additional watering by

hand can be provided for extremely hot days.

2. Irrigation scheduling for the established landscape would be as follows:

For the second year of the landscape:

May- September: twice a week with a run time of twenty minutes October- April:once a week with a run time of twenty minutes

The system can be shut off during the months of November to February assuming that rainfall provides the necessary irrigation.

For the following years the landscape can be irrigated once a week. Once established, drought tolerant plants need to be watered only once in two weeks or on a need basis.

Note: The above only acts as a guide. Irrigation schedules can be modified by home owner depending on actual weather and soil conditions. Existing fully established plants and trees on site that were retained are to be irrigated as per an 'established landscape schedule'. Drought tolerant plants need to be regularly watered for the first two years until they are well established after which they can do quite well with watering them even twice a month.

Water used for irrigation per month to be below the MAWA values as shown the water efficient table .

The irrigation controller will be weather based as specified in the irrigation legend.

The controller will receive real time weather information, and adjust the programmed watering schedule automatically based on local weather. This will restrict watering during times of precipitation and will help to conserve water.

APPLICABLE CODES

WELO PLANTING, IRRIGATION LANDSCAPE AND LANDSCAPE LIGHTING PLANS

SCOPE OF WORK

2019 CALIFORNIA BUILDING CODE, 2019 CALIFORNIA RESIDENTIAL CODE, 2019 CALIFORNIA ELECTRICAL CODE, 2019 CALIFORNIA MECHANICAL CODE, 2019 CALIFORNIA FIRE CODE AS AMENDED BY WOODSIDE FIRE.

Work Hours and Parking

A. Work Hours: Working hours are strictly between the time mentioned below.

7:30 AM TO 5:30 PM- MONDAY -FRIDAY

8:00 AM TO 1:00 PM- SATURDAY

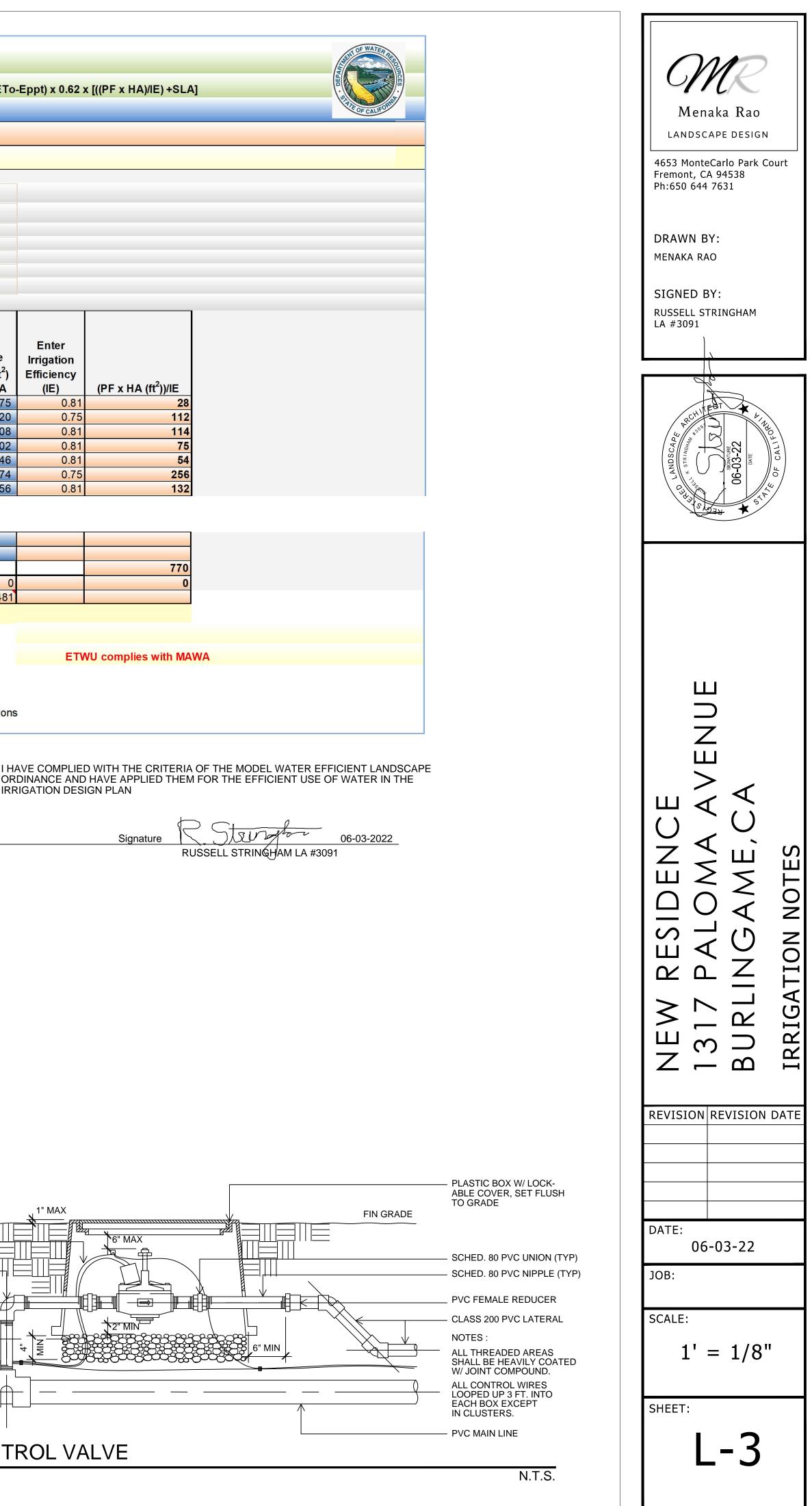
Construction parking is permitted only on the site and only on the side of the street fronting the property for which the permit is issued.

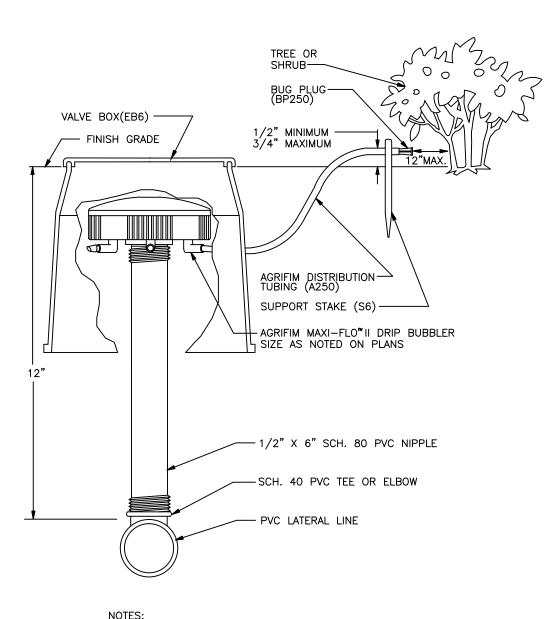
Noise

A. Except as otherwise permitted under this chapter, no person shall cause and no property owner shall permit on such owner's property, a noise produced by any person, machine, animal or device, or any combination thereof, in excess of the sound level limits set forth in this section to emanate from any property, public or private, beyond the property line.

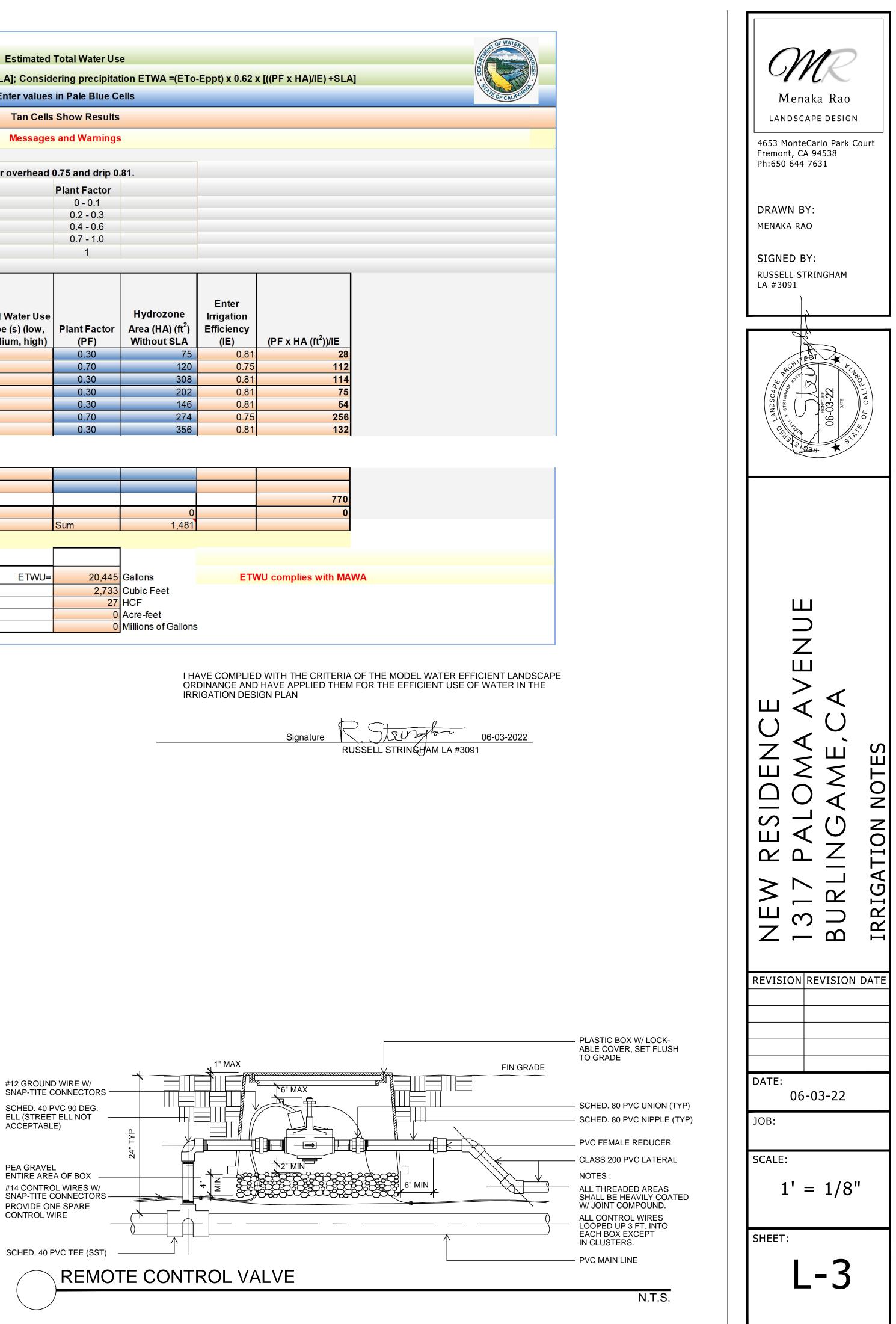
Any sound in excess of the sound level limits set forth in this section shall constitute a noise disturbance. For purposes of determining sound levels, sound level measurements shall be made at any location on the receiving property. Professional Certification of meeting this requirement may be required prior to final inspection.

B. Sound Level Limits: 7a.m to 10 p.m. 60 dBa/10 p.m to 7 a.m 50 dBa





1. APPLY TEFLON TAPE TO ALL THREADED CONNECTIONS. 2. SECURE END OF TUBING WITH AGRIFIM SUPPORT STAKE (S6).



MAXI-FLO[™] RISER DETAIL NOT TO SCALE