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description **Exterior** Style Options

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WINDOW SCHEDULE										DOOR SCHEDULE														
	WINDOW SIZE					HEAD			VHFSZ NOTES	01100	540700	DOOD		DOOR SIZE				T'			VHFSZ NOTES	01100		
VINDOW	WIDTH	HEIGHT	OPER.	QNTY	FRAME	HEIGHT	LOCATION	REMARKS	SEE SHEET G0.3 (WHEN REQ'D)	SHGC	U- FACTOR	DOOR	DOOR TYPE	WIDTH	HEIGHT	THICK	- CORE	MATERIAL	ERIAL FRAME	LOCATION	REMARKS	SEE SHEET G0.3 (WHEN REQ'D)	SHGC	U- FACTOR
Α	3'-0"	3'- ^{0"}	SINGLE HUNG	4	VINYL	6'-8"	LIVING ROOM / KITCHEN	TEMP. AT WINDOW ADJACENT TO DOOR #2	NOTE 15 & 16	0.23	0.3	1	SINGLE DOOR	3'-0"	6'-8"	1-3/4"	GL	VNL/GLASS	VINYL	FRONT ENTRY		NOTE 15, 16, 17, & 18	0.23	0.3
В	3'- ^{0"}	1'- ^{6"}	SLIDER	1	VINYL	6'-8"	BATHROOM WINDOW		NOTE 15 & 16	0.23	0.3	2	SINGLE DOOR	3'-0"	6'-8"	1-3/4"	GL	VNL/GLASS	VINYL	SIDE ENTRY		NOTE 15, 16, 17, & 18	0.23	0.3
С	3'- ^{0"}	2'- ^{0"}	SLIDER	2	VINYL	6'-8"	BEDROOM		NOTE 15 & 16	0.23	0.3	3	SLIDING DOOR	3'- ^{6"}	6'-8"	1-3/4"	HLW	WOOD	WD	CLOSET DOOR				
												4	SINGLE DOOR	3'- ^{0"}	6'-8"	1-3/4"	HLW	WOOD	WD	BEDROOM DOOR				
												5	FRENCH DOOR	5'- ^{0"}	6'-8"	1-3/4"	HLW	VNL/GLASS	VINYL	SIDE ENTRY		NOTE 15, 16, 17, & 18	0.23	0.3
												6	SLIDING DOOR	10'- ^{0"}	6'-8"	1-3/4"	HLW	WOOD	WD	CLOSET DOOR				
												7	SINGLE DOOR	3'- ^{0"}	6'-8"	1-3/4"	HLW	WOOD	WD	BATHROOM DOOR				
												8	SINGLE DOOR	2'- ^{4"}	6'-8"	1-3/4"	HLW	WOOD	WD	WATER HEATER	LOUVERED/ NOTE 9			
1. SEE E 2. ALL W 3. ALL G	KTERIOR ELE INDOW DIME AZING WILL	NSIONS PERTA BE INSTALLED		NGS (R.O.), CO LABEL ATTACH	NTRACTOR TO HED, SHOWING) FIELD VERII THE NFRC L																		
5. WIND 6. VENT 7. EVER	OWS SHALL N LATION SHAL ' SLEEPING F	EET THE MINI L COMPLY WI [*] OOM SHALL F	MUM INFILTRATION RI TH C.B.C. 1203.4 AND F HAVE ONE OPERABLE	EQUIREMENTS R303 WINDOW FOR	PER SECTION EMERGENCY F	I 116 E.E.S.D ESCAPE OR F	RESCUE WITH A MIN. NET CLEAR OPENABLE /	AREA OF 5.7 SQ. FT, M	IIN. NET CLEAR OPENABI	LE HEIGHT OF	24" MIN., NET	DOC	R NOTES											
CLEAR WIDTH OF 20" AND A FIN. SILL HEIGHT OF NOT MORE THAN 44" A.F.F. PER CRC SECTION 3101. 8. TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED AND <u>VISIBLE WHEN THE UNIT IS GLAZED</u> . 9. EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH NATURAL VENTILATION AND NATURAL LIGHT BY MEANS OF VENTILATION / ARTIFICIAL LIGHT. CBC SECTIONS 1203.4 AND 1205.1 AND R303 A) THE MINIMUM NET GLAZED AREA FOR NATURAL LIGHT SHALL NOT BE LESS THAN 8%OF THE FLOOR AREA OF THE ROOM SERVED. CBC SECTION 1205.2 B) THE MINIMUM OPENABLE AREA TO THE OUTDOORS FOR NATURAL VENTILATION SHALL BE 4% OF THE FLOOR AREA BEING VENTILATED. SECTION 1203.4) 1205.1 AND	2. ALL GLA 3. REFER 4. DOORS 5. VENTILA	ASS IN DOORS SHALL BE TE AZING WILL BE INSTALLED W TO FLOOR PLANS FOR DIRE SHALL MEET THE MINIMUM ATION SHALL COMPLY WITH	VITH A CERT ECTION OF D I INFILTRATI I C.B.C. 1203	TIFYING LAB DOOR SWING ON REQUIR 3.4 AND R303	BEL ATTACH G. EMENTS P 3.	HED, SHOV ER SECTIC	/ING THE "U" VAL N 116 E.E.S.	_UE.	/ISIBLE WHEN THE UNIT IS GLAZE	<u>D</u> .					

lacktriangle 6. DOORS MAY OPEN TO THE EXTERIOR ONLY IF THE FLOOR OR LANDING IS NOT MORE THAN 1-½ INCH LOWER

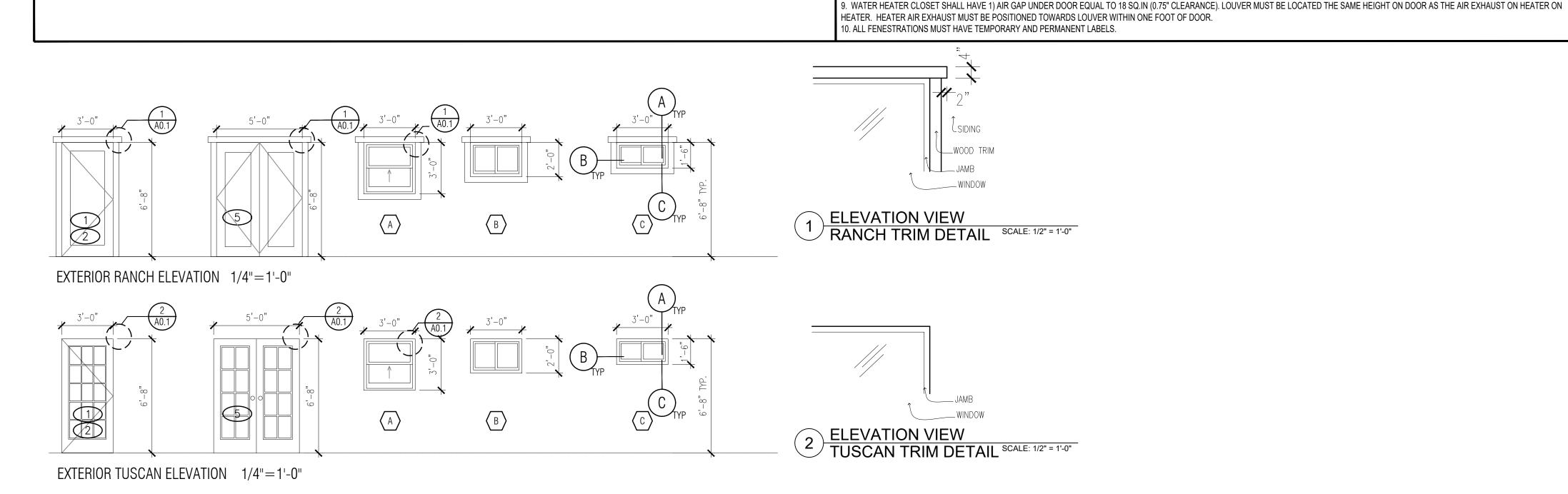
HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 257.

. GLAZED OPENINGS WITHIN EXTERIOR DOORS SHALL BE INSULATNG-GLASS UNITS WITH A MINIMUM OF ONE TEMPERED PANE,

8. EXTERIOR DOOR ASSEMBLIES SHALL CONFORM TO THE PERFORMANCE REQUIREMENTS OF STANDARD SFM 12-7A-1 OR SHALL BE OF APPROVED NONCOMBUSTIBLE CONSTRUCTION OR

IGNITION-RESISTANT MATERIAL, OR SOLID CORE WOOD HAVING STILES AND RAILS NOT LESS THAN 1 3/8 INCHES THICK WITH INTERIOR FIELD PANEL THICKNESS NO LESS THAN 1 1/4 INCHES THICK, OR SHALL

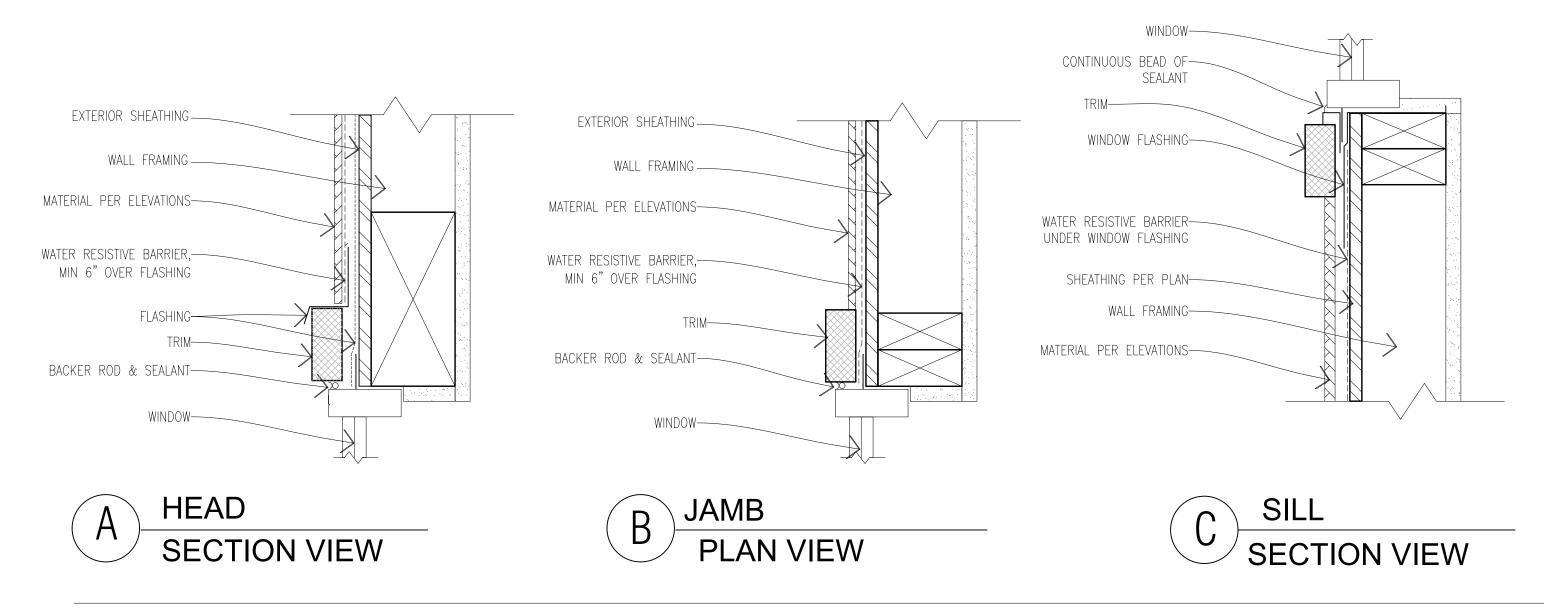
THAN THE DOOR THRESHOLD. SECTION R311.3.1 CRC



10. EXTERIOR WINDOWS, WINDOW WALLS, GLAZED DOORS, AND GLAZED OPENINGS WITHIN EXTERIOR DOORS SHALL BE INSULATING-GLASS UNITS WITH A MINIMUM OF ONE TEMPERED PANE

11. FIRE-RESISTENCE RATED GLAZING TESTED AS PART OF A FIRE-RESISTANCE-RATED WALL ASSEMBLY IN ACCORDANCE WITH ASTM E 119 OR UL 263 TO BE CONSTRUCTED OF MULIT-PANE GLAZING WITH A

MINIMUM OF ONE TEMPERED PANE MEETING THE REQUIREMENT OF SECTION 2406, CONSTRUCTED OF GLASS BLOCK UNITS, OR HAVE A FIRE-RESISTIVE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED



ACCORDING TO NFPA 257.

12. ALL FENESTRATIONS MUST HAVE TEMPORARY AND PERMANENT LABELS.

ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS

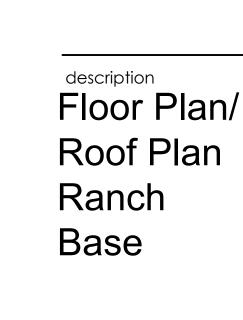
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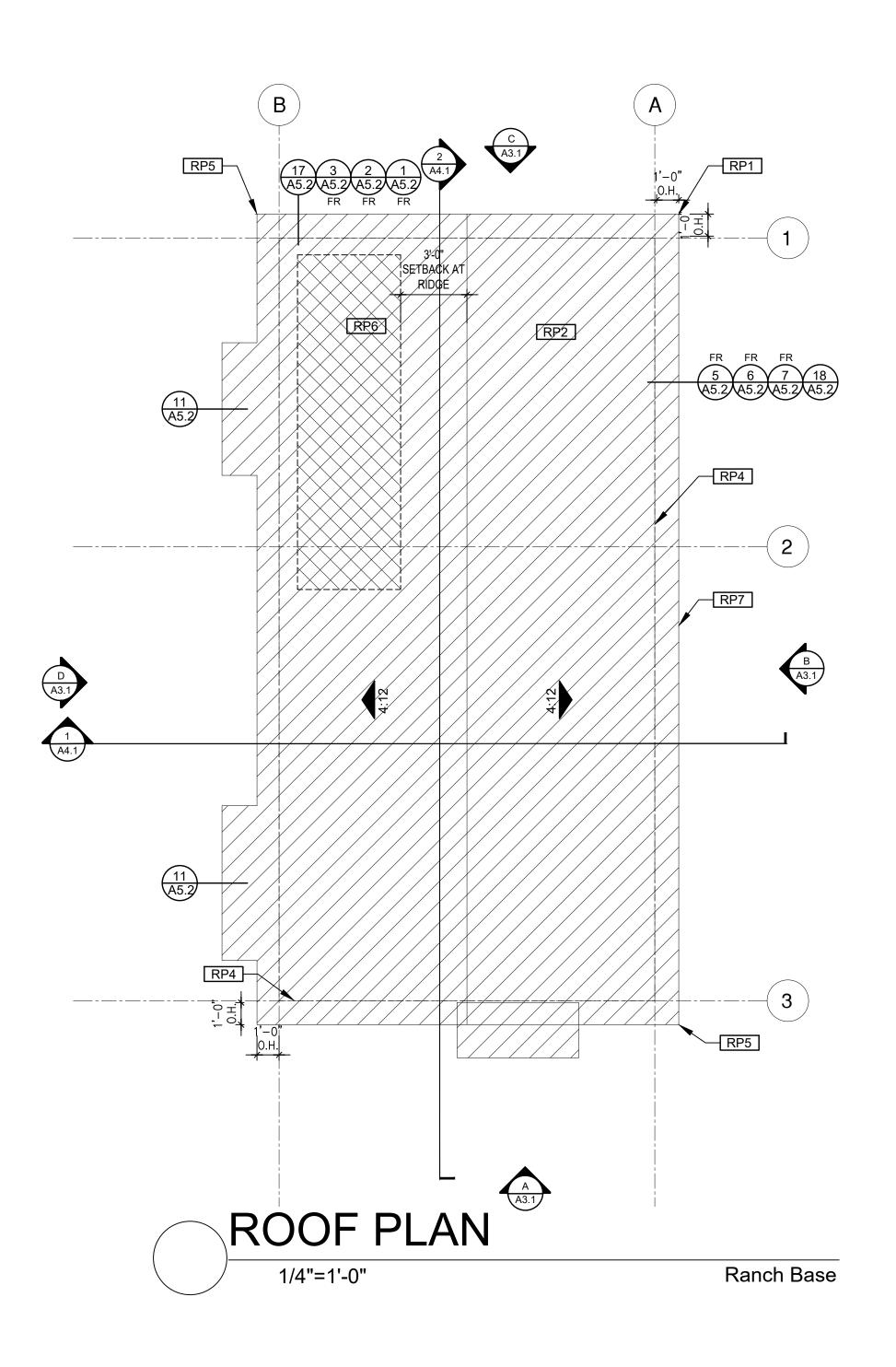
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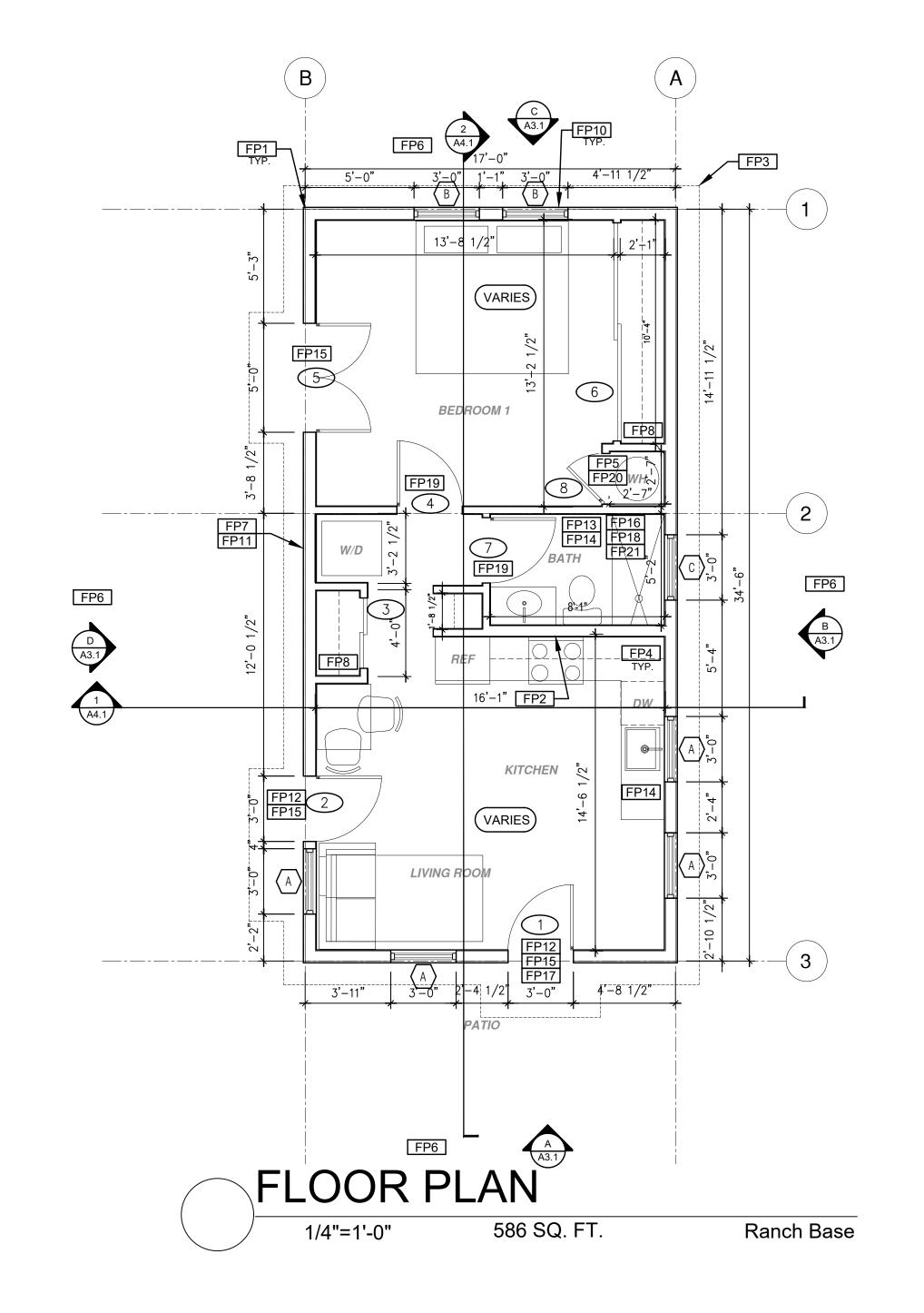
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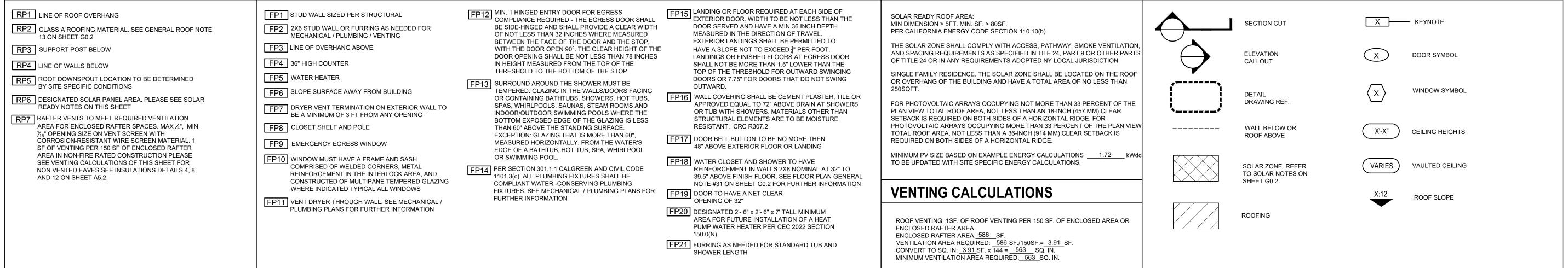


FLOOR PLAN KEYNOTES

ROOF KEYNOTES



LEGEND



SOLAR READY NOTES

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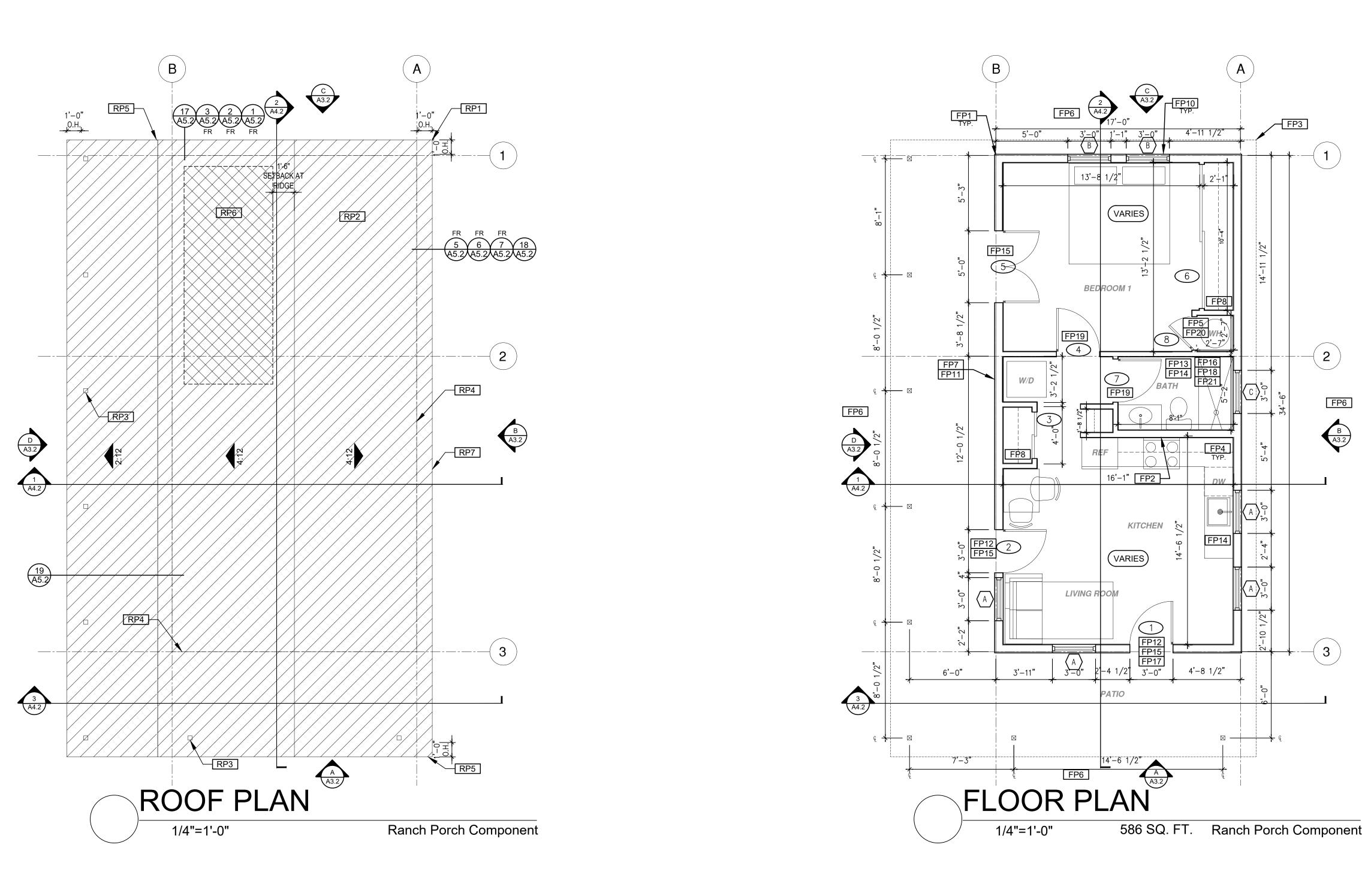


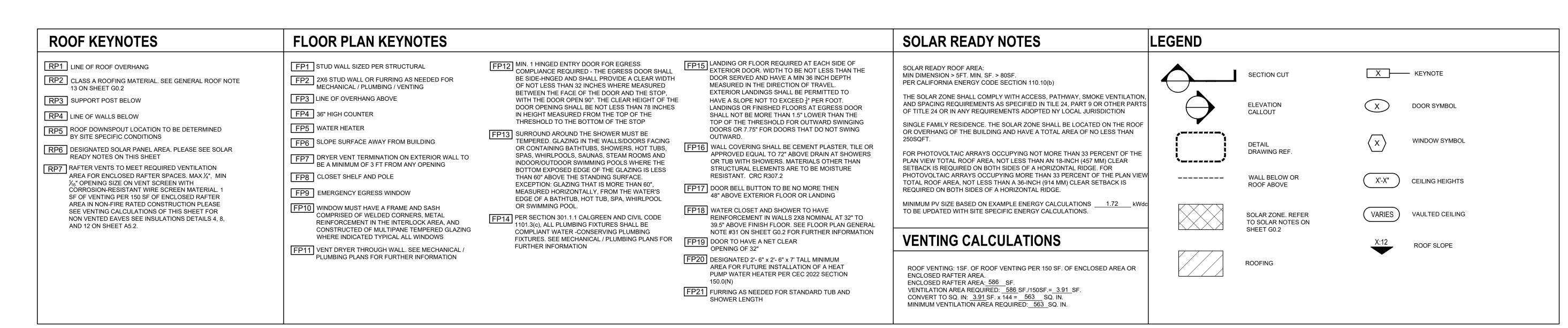
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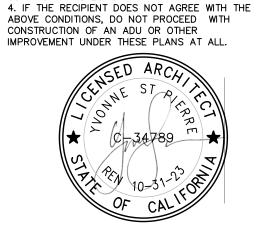
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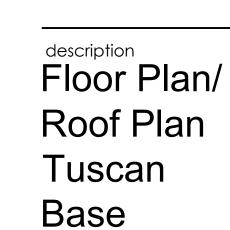


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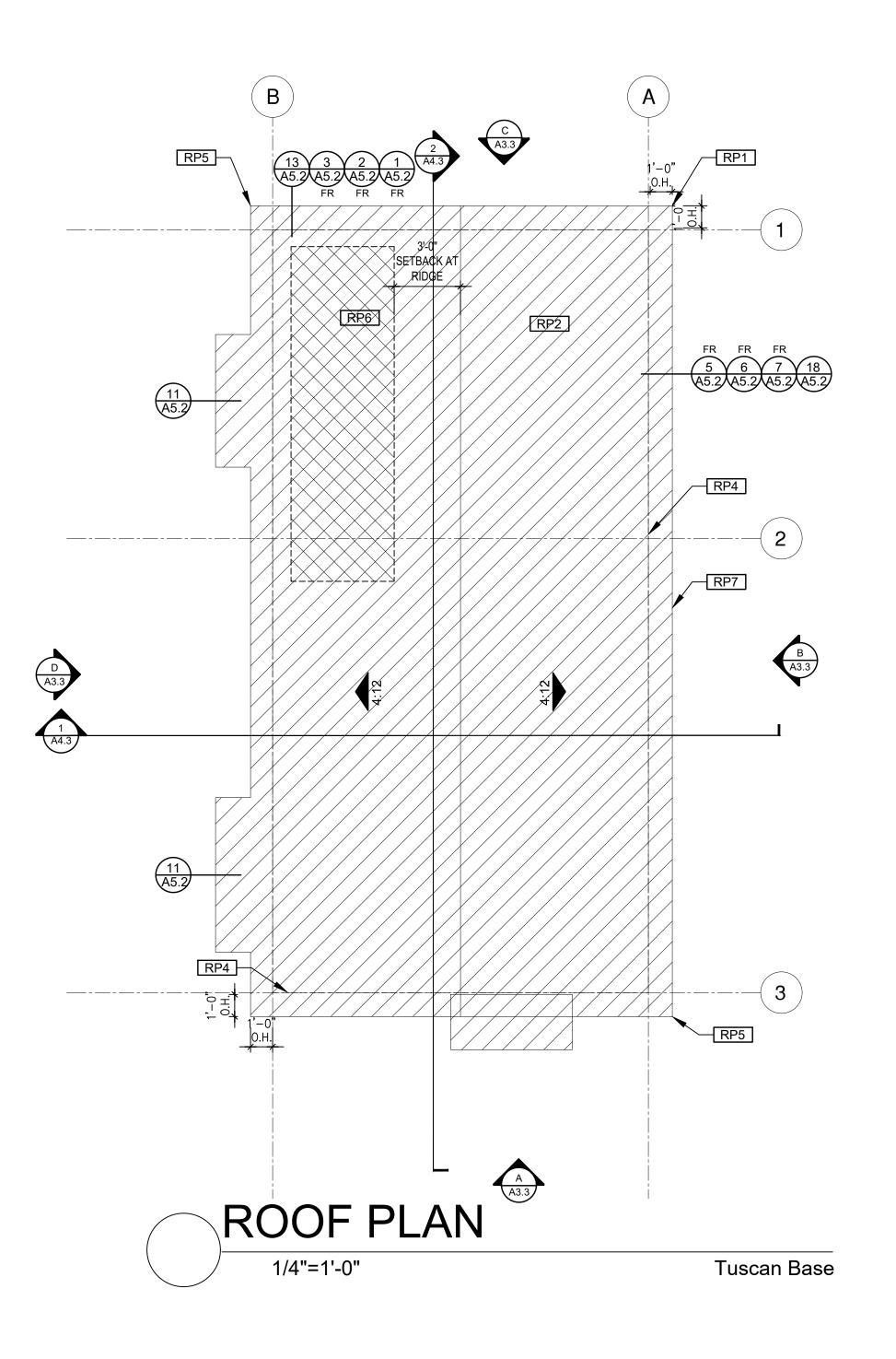
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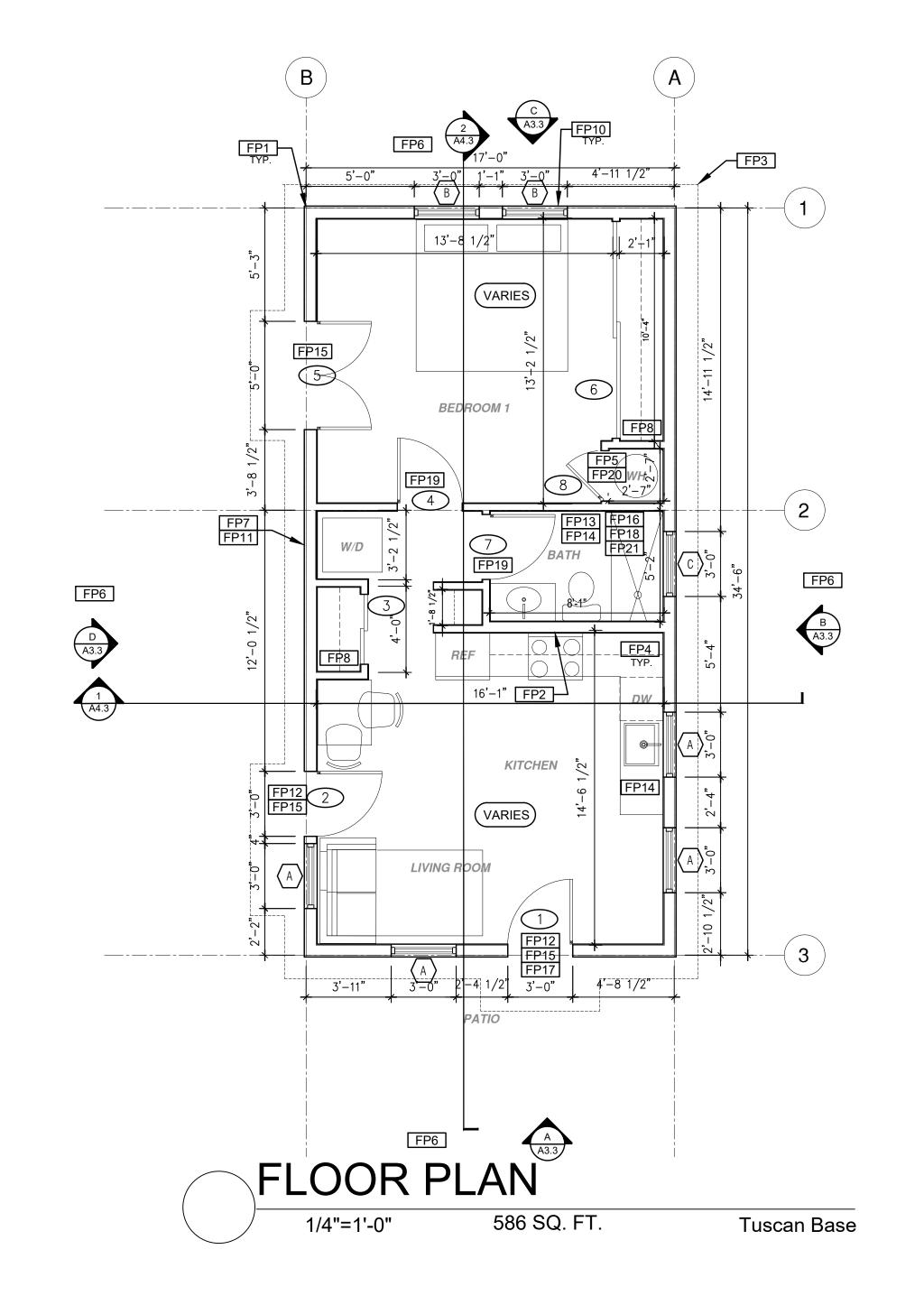
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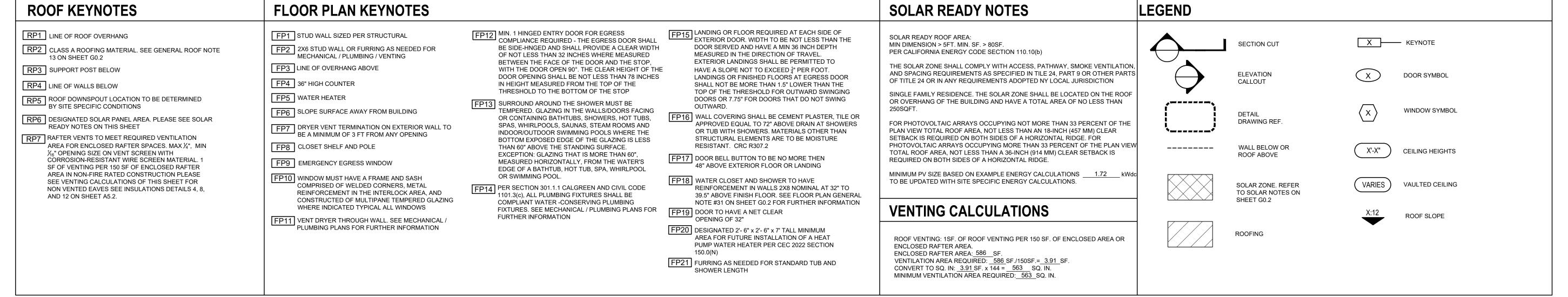
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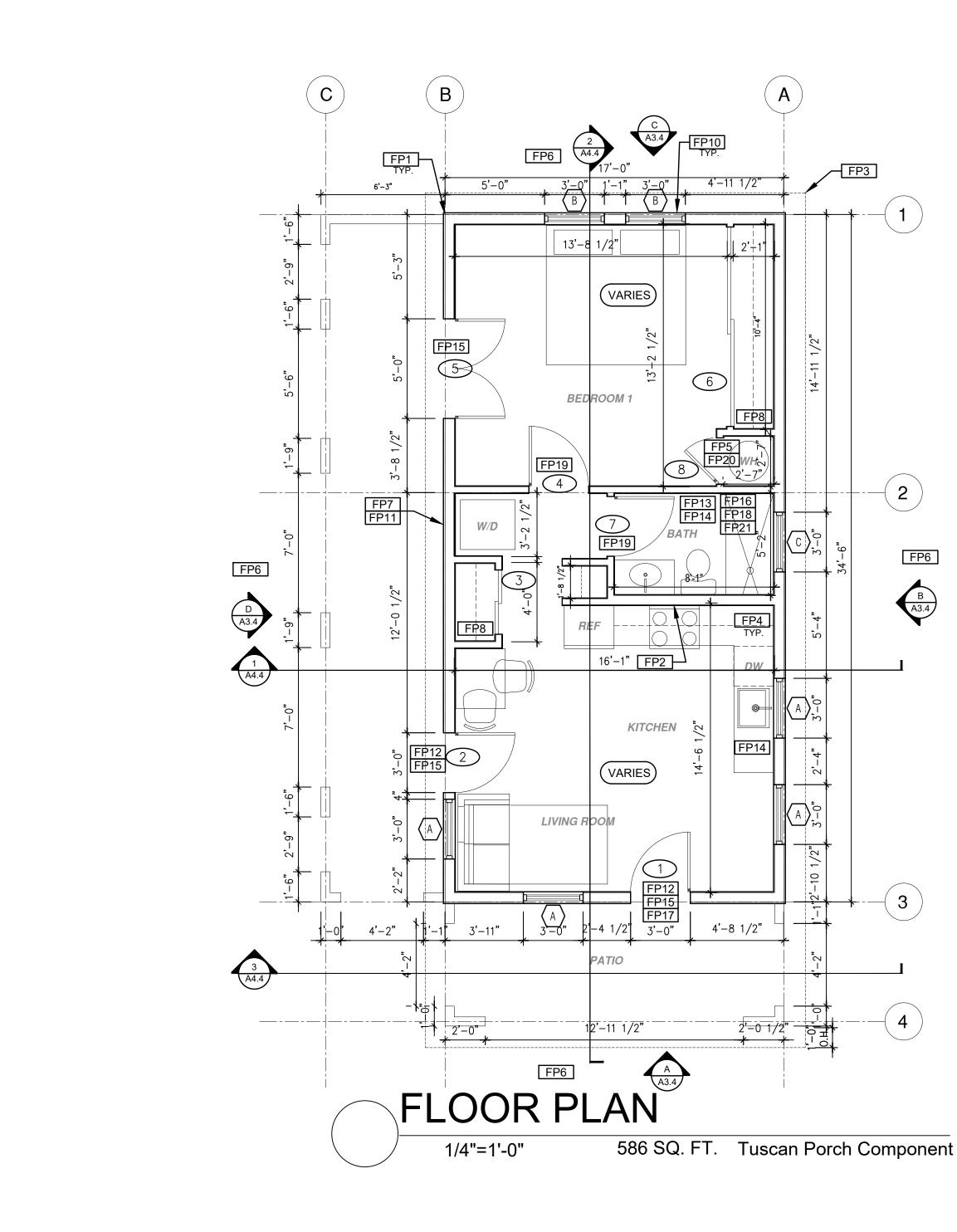
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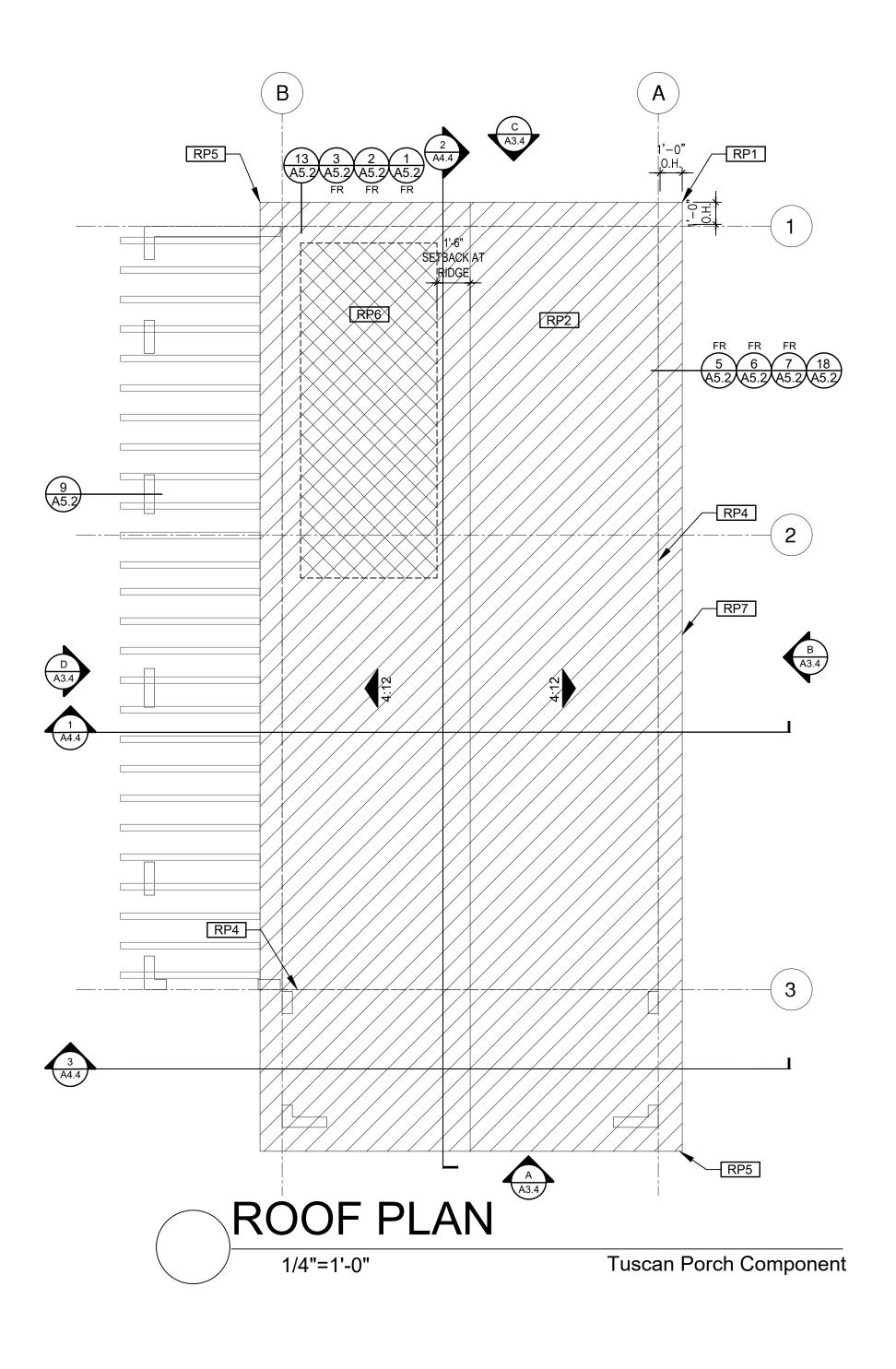
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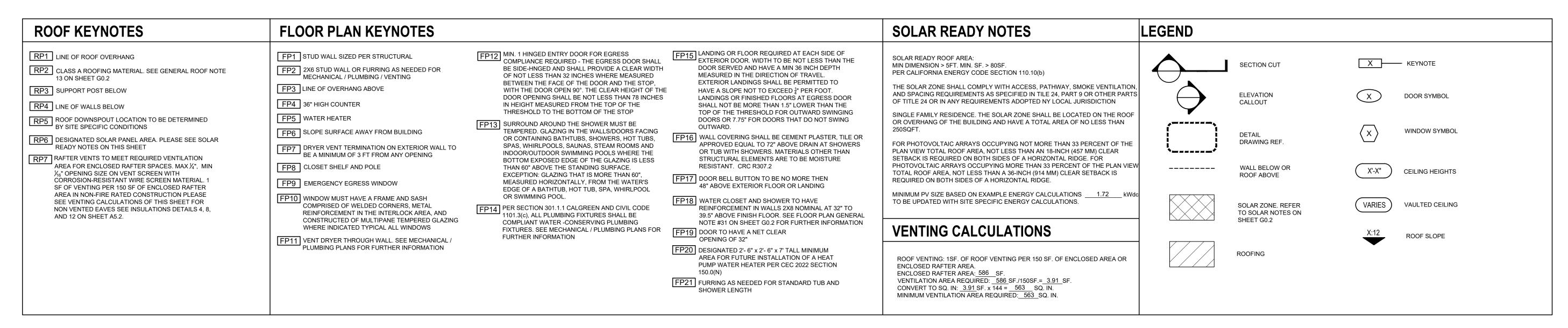


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OR LOSS TO PERSONS OR PROPERTY DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS. 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION.

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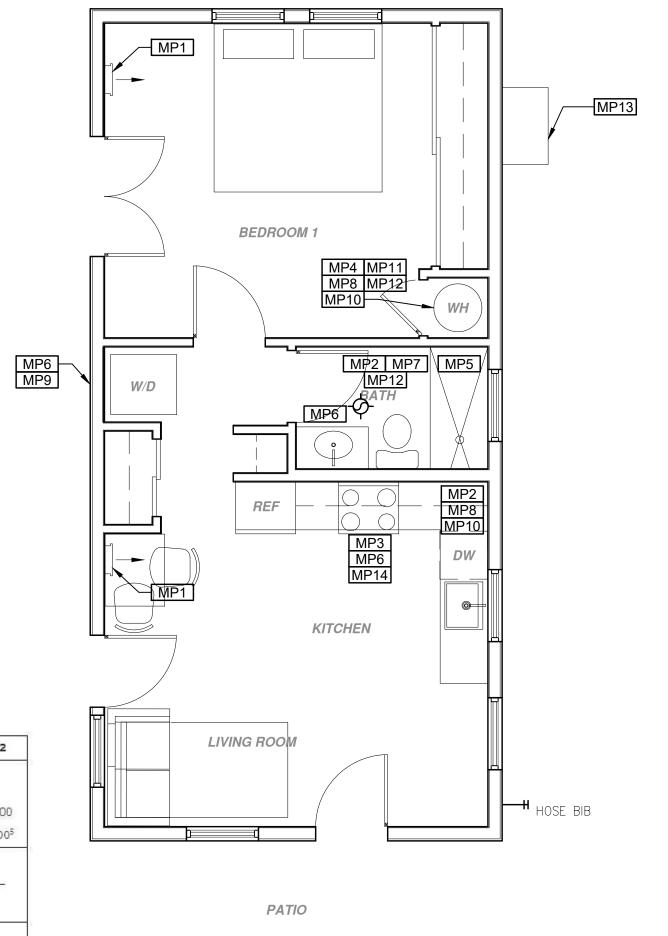
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Mechanical/ Plumbing/ **Electrical**

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SIZE OF PIPE (inches)	11/4	11/2	2	3	4	5	6	8	10	12
Maximum Units Drainage Piping [†]										
Vertical	1	22, 7	16 ³	48 ⁴	256	600	1380	3600	5600	8400
Horizontal	1	17	83	35 ⁴	216 ⁵	428 ⁵	720 ⁵	2640 ⁵	4680 ⁵	8200 ⁵
Maximum Length Drainage Piping Vertical, (feet) Horizontal (unlimited)	45	65	85	212	300	390	510	750	p—9	-
Vent Piping Horizontal and Vertical ⁶									15	
Maximum Units	1	83	24	84	256	600	1380	3600		
Maximum Lengths, (feet)	45	60	120	212	300	390	510	750	13 Te	550

For SI units: 1 inch = 25 mm, 1 foot = 304.8 mm

1 Excluding trap arm.

Except for sinks, urinals, and dishwashers — exceeding 1 fixture unit. ³ Except for six-unit traps or water closets.

Not to exceed five water closets or five six-unit traps.

5 Based on 1/4 inch per foot (20.8 mm/m) slope. For 1/8 of an inch per foot (10.4 mm/m) slope, multiply horizontal fixture units by a factor of 0.8.

The diameter of an individual vent shall be not less than 11/4 inches (32 mm) nor less than one-half the diameter of the drain to which it is connected. Fixture unit load values for drainage and vent piping shall be computed from Table 702.1 and Table 702.2. Not to exceed one-third of the total permitted length of a vent shall be permitted to be installed in a horizontal position. Where vents are increased one pipe size for their entire length, the maximum length limitations specified in this table do not apply. This table is in accordance with the requirements of Section

7 Up to 8 public lavatories are permitted to be installed on a 11/2 inch (40 mm) vertical branch or horizontal sanitary branch sloped at 1/4 inch per foot (20.8 mm/m).





BEDROOM 1

E1

KITCHEN

LIVING ROOM

MECHANICAL / PLUMBING KEYNOTES MP1 INDOOR UNIT MINI SPLIT SYSTEM. MP2 WATER CONSERVING FIXTURES: NEW WATER CLOSETS SHALL USE NO MORE THAN 1.28 GAL OF WATER PER FLUSH, LAVATORIES LIMITED TO 1.2 GPM, KITCHEN FAUCETS NOT TO EXCEED 1.8 GPM AT 60 PSI THEY CAN INCREASE THE FLOW MOMENTARILY BUT CANT EXCEED 2.2GALLONS PER MIN. AT 60 PSI AND MUST DEFAULT TO A THE THICKNESS SHALL BE NOT LESS THAN 0.016 MAX. FLOW RATE OF 1.8GALLONS PER MIN AT 60 OF AN INCH (0.406 MM). EXHAUST DUCTS & DRYER PSI., AND SHOWERS NOT EXCEED 1.8 GPM, AT 80 VENTS SHALL BE EQUIPPED WITH BACK DRAFT PSI AND ALL SHALL BE CERTIFIED TO MEET THE PERFORMANCE CRITERIA OF THE EPA MP10 NEW WATER HEATER WITH T&P RELIEF VALVE WATERSENCE SPECIFICATIONS FOR SHOWERHEADS. CPC SECTIONS 407, 408, 411, 412 AND SECTION 301.1.1 CALGREEN CODE AND CIVIL MANUFACTURER REQUIREMENTS. CODE 1101.3(c) MP3 EXHAUST HOOD ABOVE/ TO BE SMOOTH METALLIC INTERIOR SURFACE (CMC 504.3) MP4 NEW WATER HEATER - TO HAVE CONDENSATE DRAIN INSTALLED NO HIGHER THAN 2' ABOVE THE

BASE OF THE HEATER THAT ALSO ALLOWS VALVES ARE CLOSED GRAVITY DRAINAGE MP5 CONTROL VALVES IN SHOWERS, BATHTUBS, & BIDETS MUST BE PRESSURE BALANCED OR $\frac{1}{2}$ " PIPE ($\frac{1}{2}$ " INSULATION);

THERMOSTATIC MIX VALVES MP6 MINIMUM OF 3 FT CLEARANCE TO ANY OPENING INTO BUILDING FOR EXHAUST FAN TERMINATIONS

MP7 CLEARANCE FOR WATER CLOSET TO BE A MIN. MP13 OUTDOOR CONDENSING UNIT TO BE PIPED TO OF 24" IN FRONT, AND 15" FROM ITS CENTER TO ANY SIDE WALL OR OBSTRUCTION. (CPC 402.5) MP14 A MINIMUM RATING HOOD OVER ELECTRICAL RANGE INDOOR AIR MP8 THE 1/2" SIZE HOT WATER PIPE TO THE KITCHEN SINK AND THE COLD WATER PIPE WITHIN 5' OF WATER HEATER BOTH REQUIRE 1" INSULATION

MP9 DRYER EXHAUST OUTLET FROM DRYER TO EXTERIOR MAX LENGTH 14' WITH MAXIMUM OF TWO 90° ELBOWS.EXHAUST VENT MUST TERMINATE A MIN. OF 3' FROM ANY OPENING. MIN. TYPE 1 CLOTHES DRYER EXHAUST DUCTS SHALL BE OF RIGID METAL & SHALL HAVE SMOOTH INTERIOR SURFACES. THE DIAMETER SHALL BE E2 OUTLET FOR NEW WATER HEATER WITHIN 3' OF WATER HEATER. NOT LESS THAN 4 INCHES NOMINAL (100 MM), &

> E3 SUBPANEL LOCATION. ALTERNATE LOCATION TO BE DETERMINED BY OWNER. MUST HAVE A 3' MINIMUM CLEARANCE IN FRONT OF PANEL E4 OUTLET AT COUNTER HEIGHT - SHALL COMPLY WITH CEC ARTICLE 210.52(C): IN KITCHENS A

AND DISCHARGE PIPE AT EXTERIOR. PROVIDE RECEPTACLE OUTLET SHALL BE INSTALLED AT COMBUSTION AIR AND CLEARANCES PER EACH COUNTER SPACE 12" OR WIDER; SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL MP11 WATER HEATERS SHALL HAVE ISOLATION VALVES IS MORE THAN 24"; ISLAND IN PENINSULAR ON BOTH THE COLD AND THE HOT WATER PIPING COUNTERTOPS 12" X 24" LONG (OR GREATER) LEAVING THE WATER HEATER COMPLETE WITH SHALL HAVE AT LEAST ONCE RECEPTACLE HOSE BIBS OR OTHER FITTINGS ON EACH VALVES

E5 OUTDOOR LIGHTING FIXTURES ARE REQUIRED FOR FLUSHING THE WATER HEATER WHEN THE TO BE HIGH EFFICACY OR CONTROLLED BY A COMBINATION PHOTOCONTROL / MOTION MP12 ALL DOMESTIC HOT WATER PIPING TO HAVE THE FOLLOWING MINIMUM INSULATION INSTALLED: SENSOR. E6 OUTLET DEDICATED FOR INDOOR HVAC UNIT

³" PIPE (1" INSULATION): E7 WEATHER RESISTANT TYPE RECEPTACLES GFCI 1" TO 1-1/2" PIPE (1-1/2" INSULATION)

E8 OVER-CURRENT FEEDER TO EXTEND TO EXISTING PANEL- ALUMINUM CONDUCTOR INDOOR HVAC UNIT BURIED UNDER GROUND WITH AWG ALLOWABLE VOLTAGE DROP PER CEC 250.4 QUALITY FAN IS REQUIRED IN THE KITCHEN TO BE VENTED TO OUTDOORS AND SHALL BE HERS VERIFIED PER CEC TABLE E9 SEPARATE GROUND ELECTRODE SYSTEM PER 150.0-G: 160 cfm OR 65% CE AT <750 s.f, 130 cfm OR 55% CE AT 750-1000 s.f., 110 cfm OR 50% CE AT 1000-1500 s.f., OR 110 cfm OR

ELECTRICAL KEYNOTES E1 DEDICATED 30 AMP/ 240V POWER FOR ELECTRIC E10 OUTDOOR CONDENSING UNIT RECEPTACLE DRYER OR OVEN. VERIFY REQUIREMENTS WITH OUTLET SHALL BE INSTALLED AT AN ACCESSIBLE APPLIANCE SPECIFICATIONS - ELECTRIC LOCATION FOR THE SERVICING OF THE HEATING COOKTOP READY REQUIREMENTS ARE TO BE AND COOLING EQUIPMENT AND SHALL BE IMPLEMENTED, SEE SHEET G0.2, ELECTRIC LOCATED ON THE SAME LEVEL AND WITHIN 25 READY 150.0(u) FOR REQUIREMENTS FEET OF THE EQUIPMENT. THIS RECEPTACLE

SHALL BE GFCI-WP PROTECTED. E11 A DISCONNECTING MEANS CAPABLE OF DISCONNECTING AIR-CONDITIONING AND REFRIGERATING EQUIPMENT, INCLUDING MOTOR-COMPRESSORS AND CONTROLLERS FROM THE CIRCUIT CONDUCTOR IS REQUIRED WITHIN SIGHT FROM THE EQUIPMENT LOCATION

PER CEC SECTION 440.11 E12 PER CEC 2022 150.0(N).1.A.: THE DESIGNATED SPACE IS WITHIN 3 FEET FROM THE WATER HEATER AND IS TO COMPLY WITH ELECTRICAL NOTES 15&16 ON SHEET G0.2 E13 MAIN PANELBOARD LOCATION SHALL HAVE A MINIMUM BUSBAR RATING OF 225 AMPS.

E14 ALL SINGLE-FAMILY RESIDENCES THAT INCLUDE ONE OR TWO DWELLING UNITS SHALL MEET THE FOLLOWING ENERGY STORAGE SYSTEMS (ESS) READY REQUIREMENTS. ALL ELECTRICAL COMPONENTS SHALL BE INSTALLED IN ACCORDANCE WITH THE CEC. SEE SHEET G0.2, ELECTRIC READY 150.0(s) FOR REQUIREMENTS E15 SUFFICIENT SPACE SHALL BE RESERVED TO ALLOW FUTURE INSTALLATION OF A SYSTEM ISOLATION EQUIPMENT/TRANSFER SWITCH WITHIN

OF BACKUP POWER SOURCE.

E16 DOOR BELL BUTTON TO BE NO MORE THEN 48"

3FT OF THE MAIN PANELBOARD. RACEWAYS SHALL BE INSTALLED BETWEEN THE PANELBOARD & THE SYSTEM ISOLATION EQUIPMENT/TRANSFER SWITCH LOCATION TO ALLOW THE CONNECTION

MECHANICAL / PLUMBING LEGEND MECHANICAL

BATHROOM EXHAUST FAN: MINIMUM 50 CFM TO BE DUCTED TO THE EXTERIOR AND SHALL PROVIDE FIVE AIR CHANGES PER HOUR. CFM AND NOISE RATING MAXIMUM 3 SONE FOR INTERMITTENT USE. SHALL BE ENERGY STAR RATED AND CONTROLLED BY A HUMIDISTAT CAPABLE OF AN ADJUSTMENT BETWEEN 50-80% HUMIDITY. IAQ FAN IS REQUIRED. PLEASE SEE UPDATED ENERGY CALCULATIONS

FOR CFM REQUIRED. ONE OR MORE FANS (EITHER KITCHEN OR BATHROOM) TO OPERATE CONTINUOUSLY AT REQUIRED CFM PER TITLE 24 CALCULATIONS FOR INDOOR AIR QUALITY. AT THE IAQ FAN SWITCH, A LABEL CLEARLY DISPLAYING THE FOLLOWING OR EQUIVALENT TEXT IS REQUIRED: "THIS SWITCH CONTROLS THE INDOOR AIR QUALITY VENTILATION FOR THE HOME. LEAVE IT ON UNLESS THE OUTDOOR AIR QUALITY IS VERY POOR.

DUCT SYSTEMS ARE SIZED, DESIGNED AND EQUIPMENT IS SELECTED USING THE FOLLOWING ESTABLISH HEAT LOSS AND HEAT GAIN VALUES

ACCORDING TO ANSI/ ACCA 2 MANUAL J-2011 OR EQUIVALENT. 2. SIZE DUCT SYSTEMS ACCORDING TO ANSI/ ACCA I MANUEL D-2014 OR EQUIVALENT. SELECT HEATING AND COOLING EQUIPMENT ACCORDING TO ANSI/ ACCA 3 MANUAL S-2014 OR EQUIVALENT .

RETURN AIR GRILLE, WALL MOUNTED SUPPLY AIR DIFFUSER, WALL MOUNTED THERMOSTAT

ELECTRICAL LEGEND

FIRE DETECTION SD SMOKE DETECTORS PER SECTION R314 DETECTORS SHALL BE PERMANENTLY WIRED WITH BATTERY BACKUP. SOUND AN ALARM AUDIBLE IN ALL SLEEPING AREAS. ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A

MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL O F THE ALARMS IN THE UNIT. SHALL COMPLY WITH THE FOLLOWING: AT LEAST 3' FROM THE TIP OF THE BLADE OF A CEILING-MOUNTED FAN

 NOT LESS THAN 3' FROM THE DOOR OPENING OF A BATHROOM AT LEAST 20' FROM A COOKING APPLIANCE OR 10' FROM COOKING APPLIANCE WHEN THE ALARM IS AN IONIZING SMOKE ALARM PER NFPA 72 SECTION 29.8.3.4 ITEM 4

 AT LEAST 3' FROM SUPPLY REGISTERS OF A HEATING /COOLING SYSTEM CM CARBON MONOXIDE ALARM PERMANENTLY WIRED WITH BATTERY BACKUP PER SECTION R315. ALARMS SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL O F THE ALARMS IN

POWER/DATA

TAMPER RESISTANT RECEPTACLE WALL MOUNTED, 110 V DUPLEX U.O.N. GFI = WATER PROOF GFCI = COOKTOP/ GRILL 240 V O = OVEN 240 V MW = MICROWAVE 110 V GD = GARBAGE DISPOSAL 110 V

R = RANGE 220V C = COUNTER HEIGHT 6" ABV COUNTER IDU = INDOOR UNIT POWER 84" AFF W/D = WASHER/DRYER 30AMP/ 240AMP PHONE / DATA / MEDIA CEILING, WATERPROOF OUTLET

FLOOR MOUNTED DUPLEX RECEPTACLE, VERIFY LOCATION IN SPECIAL PURPOSE CONNECTION APPLIANCE REQ.) SUB PANEL

THREE-WAY SWITCH FOUR-WAY SWITCH DIMMER SWITCH MOUNT 6" ABV COUNTER

SWITCH, MOUNT AT 43" AFF

SWITCHING

CEILING FAN/LIGHT COMBO CIRCUIT WIRING

FLUORESCENT FIXTURE (USE SHALLOW DOOR BELL BUTTON

TYPE WHEN UNDER COUNTER) BATHROOM EXHAUST FAN REQUIREMENTS:PER CGBC 4.506.1- EACH BATHROOM SHALL BE MECHANICALLY VENTILATED AND SHALL COMPLY WITH THE FOLLOWING: 1. FANS SHALL BE ENERGY

CEILING, RECESSED, DIRECTIONAL, ZERO

CEILING, RECESSED, ZERO CLEARANCE IC

CEILING, RECESSED, ZERO CLEARANCE IC

RATED, WATER RESISTANT, LED BULB

JUNCTION BOX FLUSH CEILING MOUNTED

WALL MOUNTED LIGHT

UNDER COUNTER LIGHTING

LOW VOLTAGE, LANDSCAPE LIGHT

CLEARANCE IC RATED LED BULB

RESIDENTIAL ENERGY LIGHTING REQUIREMENTS:ES 150.0(K) *IN THE KITCHEN. AT LEAST ONE-HALF OF THE WATTAGE RATING OF THE FIXTURES MUST BE HIGH EFFICACY *BATHROOMS, GARAGES, LAUNDRY ROOMS, UTILITY ROOMS AND WALK-IN CLOSETS, AT LEAST ONE INSTALLED LUMINAIRE SHALL BE CONTROLLED BY AN OCCUPANCY OR VACANCY SENSOR PROVIDING AUTOMATIC-OFF FUNCTIONALITY. *ALL THROUGHOUT THE RESIDENCE. INCLUDING THE GARAGE AND EXTERIOR. SHALL BE HIGH EFFICACY. *OUTDOOR LIGHTING: ALL LUMINAIRES MOUNTED TO THE BUILDING OR TO OTHER BUILDINGS ON THE SAME LOT SHALL BE HIGH EFFICACY LUMINAIRES AND SHALL BE CONTROLLED BY A PHOTOCONTROL/MOTION SENSOR COMBINATION (W/

LIGHTING

STAR COMPLIANT AND BE DUCTED TO TERMINATE OUTSIDE THE BUILDING. 2. UNLESS FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, FANS MUST BE CONTROLLED BY A HUMIDITY CONTROL. A. HUMIDITY CONTROLS SHALL BE CAPABLE OF ADJUSTMENT BETWEEN A RELATIVE HUMIDITY RANGE OF </= 50 % TO A MAXIMUM OF 80 %. A HUMIDITY CONTROL MAY UTILIZE MANUAL OR AUTOMATIC MEANS OF ADJUSTMENT. B. A HUMIDITY CONTROL MAY BE A SEPARATE COMPONENT TO EXHAUST FAN

AND IS NOT REQUIRED TO BE INTEGRAL(I.E. BUILT IN)

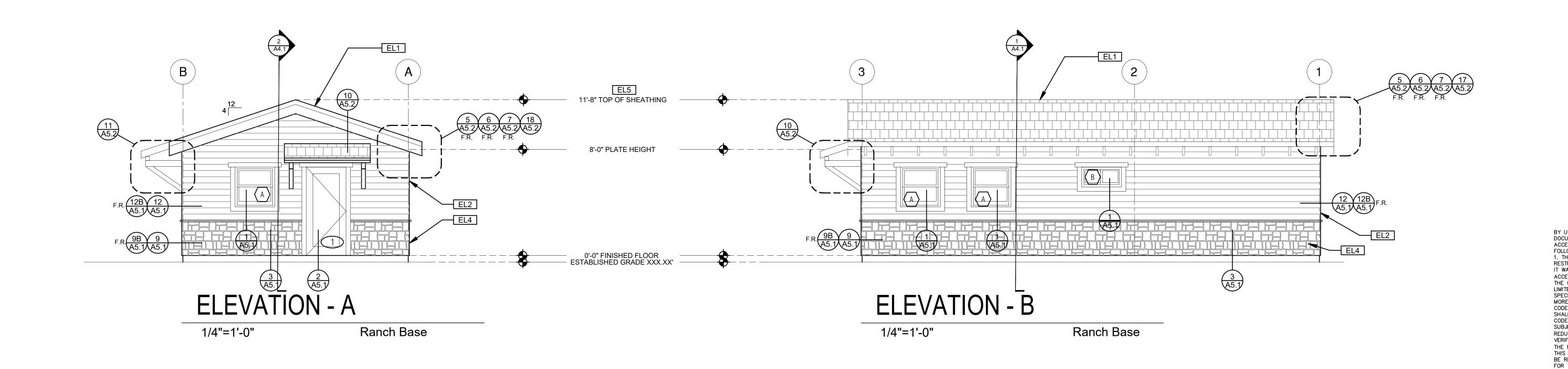
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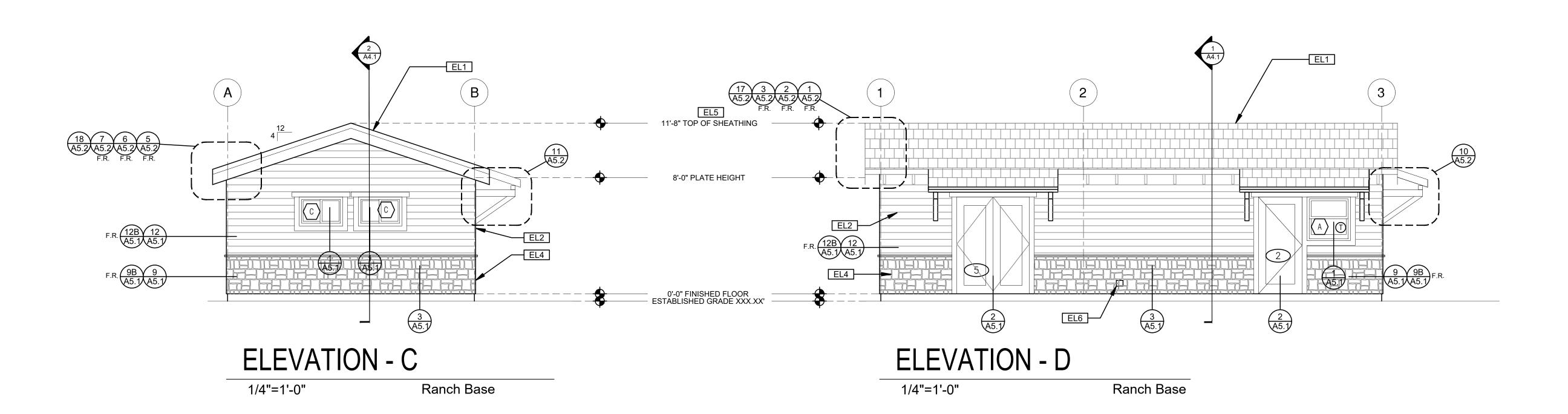
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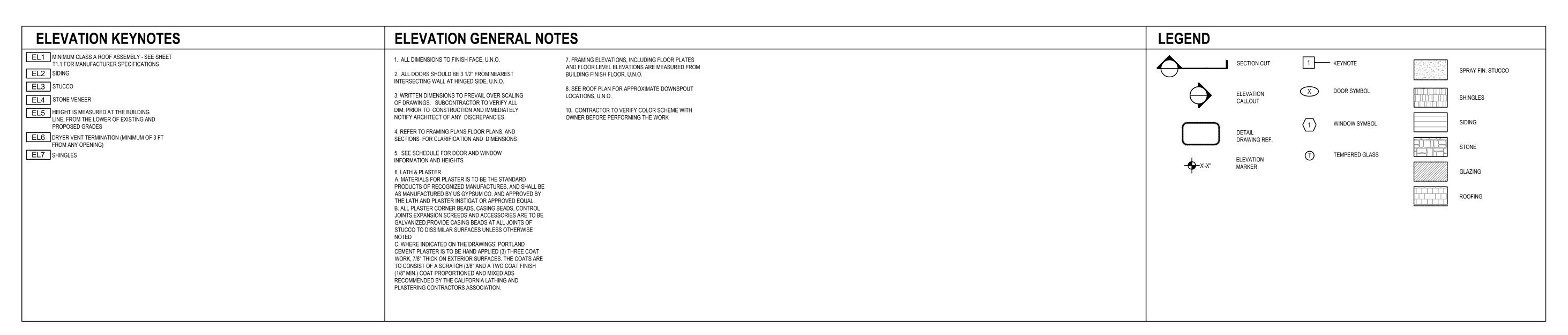


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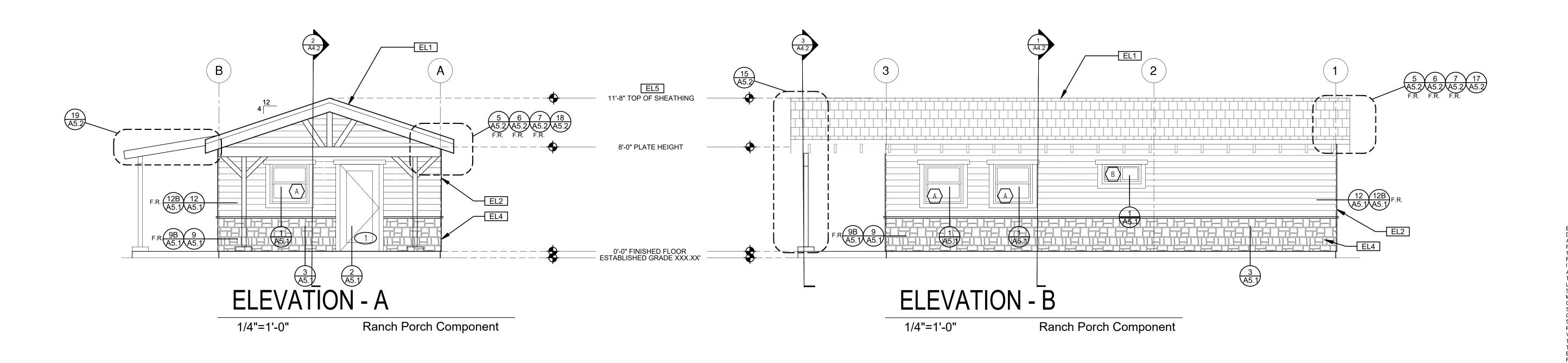


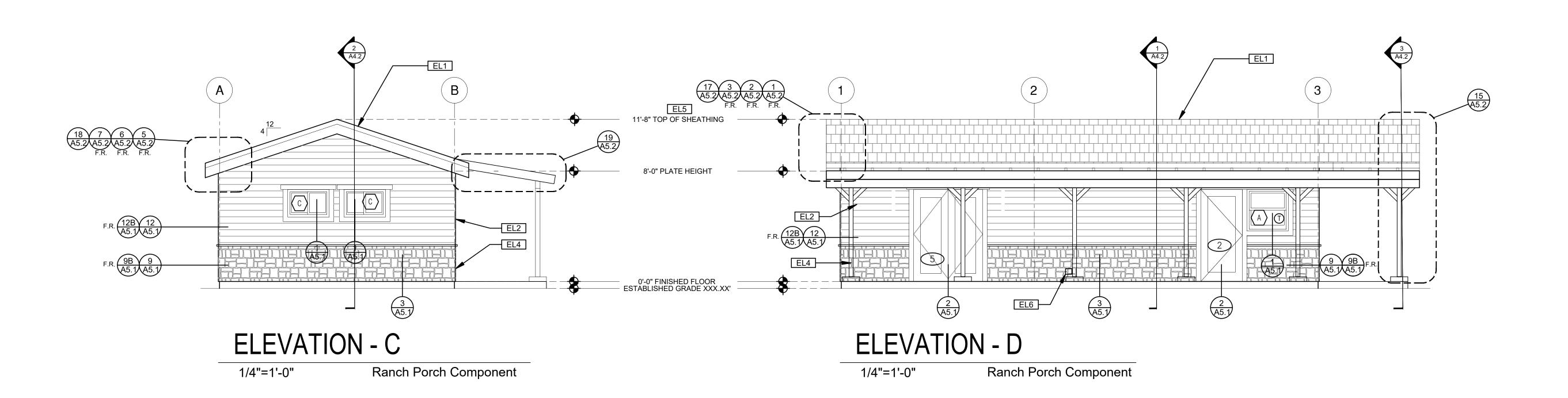
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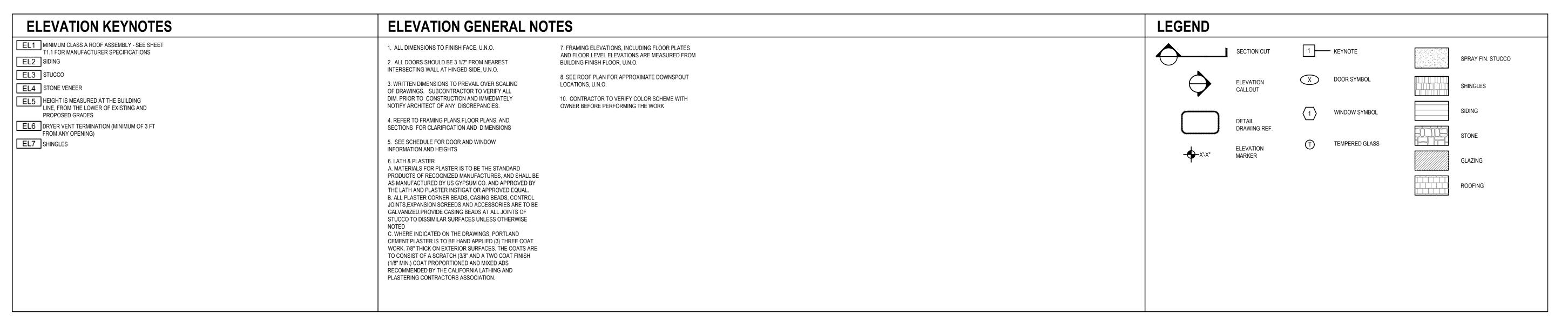
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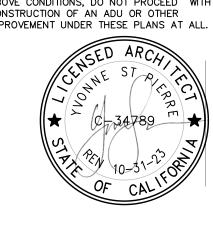


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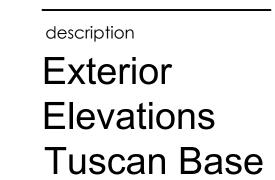




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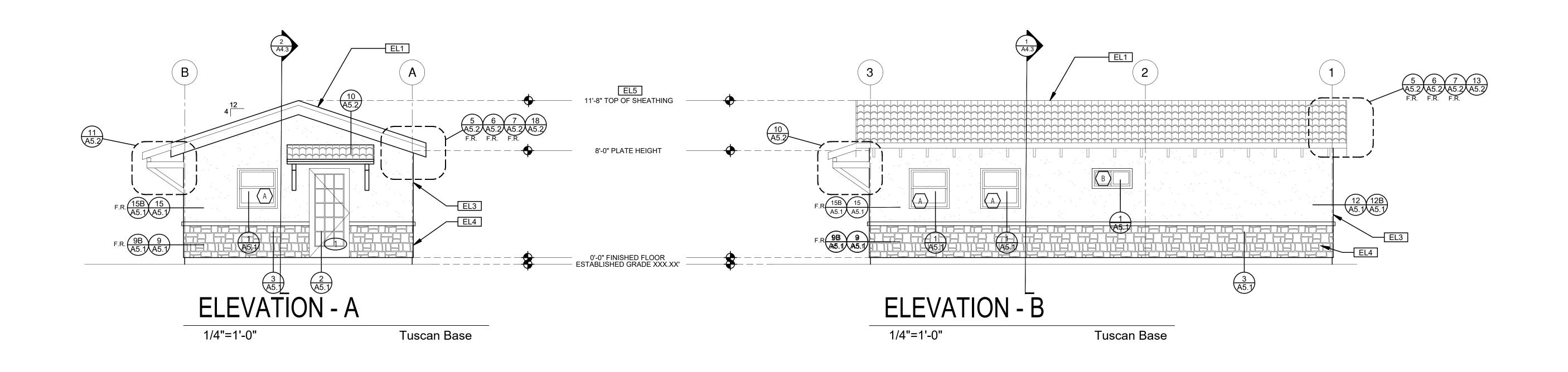
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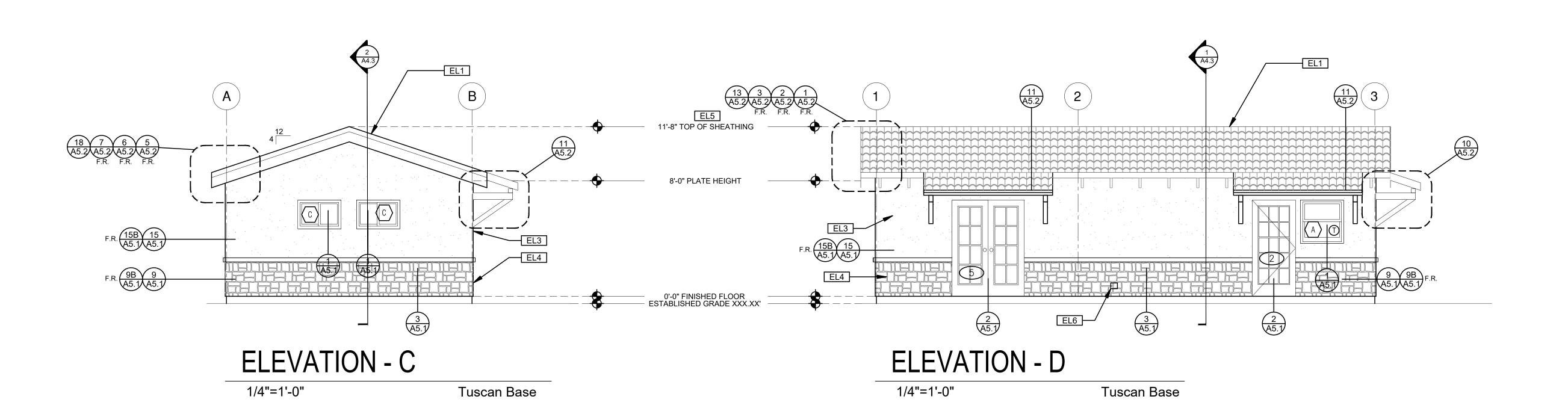


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ELEVATION KEYNOTES	ELEVATION GENERAL NOTES	LEGEND
EL1 MINIMUM CLASS A ROOF ASSEMBLY - SEE SHEET T1.1 FOR MANUFACTURER SPECIFICATIONS EL2 SIDING EL3 STUCCO EL4 STONE VENEER EL5 HEIGHT IS MEASURED AT THE BUILDING LINE, FROM THE LOWER OF EXISTING AND PROPOSED GRADES EL6 DRYER VENT TERMINATION (MINIMUM OF 3 FT FROM ANY OPENING) EL7 SHINGLES	1. ALL DIMENSIONS TO FINISH FACE, U.N.O. 2. ALL DOORS SHOULD BE 3 1/2" FROM NEAREST INTERSECTING WALL AT HINGES DIDE, U.N.O. 3. WRITTEN DIMENSIONS TO PREVAIL OVER SCALING OF DRAWINGS. SUBCONTRACTOR TO VERIFY ALL DIM. PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT OF ANY DISERPANCES. 4. REFER TO FRAMING PLANS, FLOOR PLANS, AND SCOTIONS FOR CLARIFICATION AND DIMENSIONS 5. SEE SCHEDULE FOR DOOR AND WINDOW INFORMATION AND DIMENSIONS 6. LATH & PLASTER A. MATERIAS FOR PLASTER IS TO BE THE STANDARD PRODUCTS OF RECOGNIZED MANUFACTURES, AND SHALL BE AS MANUFACTURES ONE SCHEDIS CONTROL JOINTS EXPANSION SCREEDS AND ACCESSORIES ARE TO BE GALANANZED PROVIDE CASING SEADS CONTROL JOINTS EXPANSION OF PLAPES ON THE PROVIDE OF SUBCESSORIES ARE TO BE GALANANZED PROVIDE CASING SEADS AT ALL JOINTS OF STUCCO TO DISSIMIL ARS SURFACES UNLESS OTHERWISE NOTED C. WHERE INDICATED ON THE DRAWINGS, PORTLAND CEMENT PLASTER IS TO BE HADD APPLIED (3) THREE COATS ONCE THE COATS ARE TO CONNIST OF A SCARFOL (1898) AND A TO COATS OR THE DRAWINGS. PORTLAND CEMENT PLASTER IS TO BE HADD APPLIED (3) THREE COATS ONCE THE COATS ARE TO CONNIST OF A SCARFOL (1898) AND A TO COATS OR FINISH (1898) AND A TO COATS ARE TO COATS ARE TO CONNIST OF A SCARFOL (1898) AND A TO COATS ARE TO COATS ARE TO COATS OR THE ORDER TRINGS AND A TWO COATS ARE TO COATS ARE TO CONNIST OF A SCARFOL (1898) AND A TWO COATS ARE TO COATS ARE TO CONNIST OF A SCARFOL (1898) AND A TWO COATS ARE TO COATS ARE TO CONNIST OF A SCARFOL (1898) AND A TWO COATS ARE TO COATS ARE TO CONNIST OF A SCARFOL (1898) AND A TWO COATS ARE TO COATS	SECTION CUT SPRAY FIN. STUCCO SPRAY FIN. STUCCO SPRAY FIN. STUCCO SHINGLES SHINGLES SIDING DETAIL DETAIL DRAWING REF. ELEVATION MARKER TEMPERED GLASS GLAZING GLAZING ROOFING

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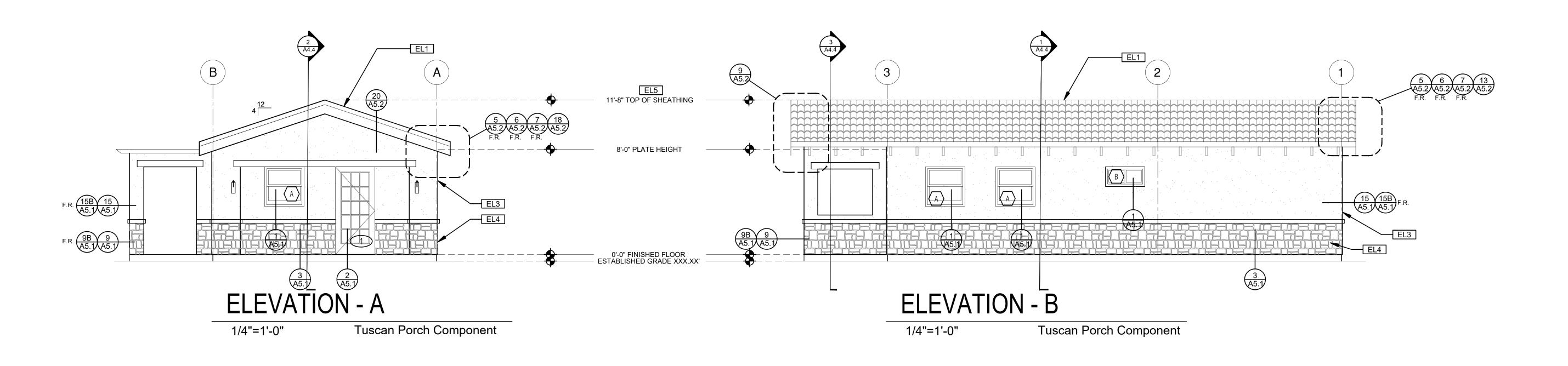
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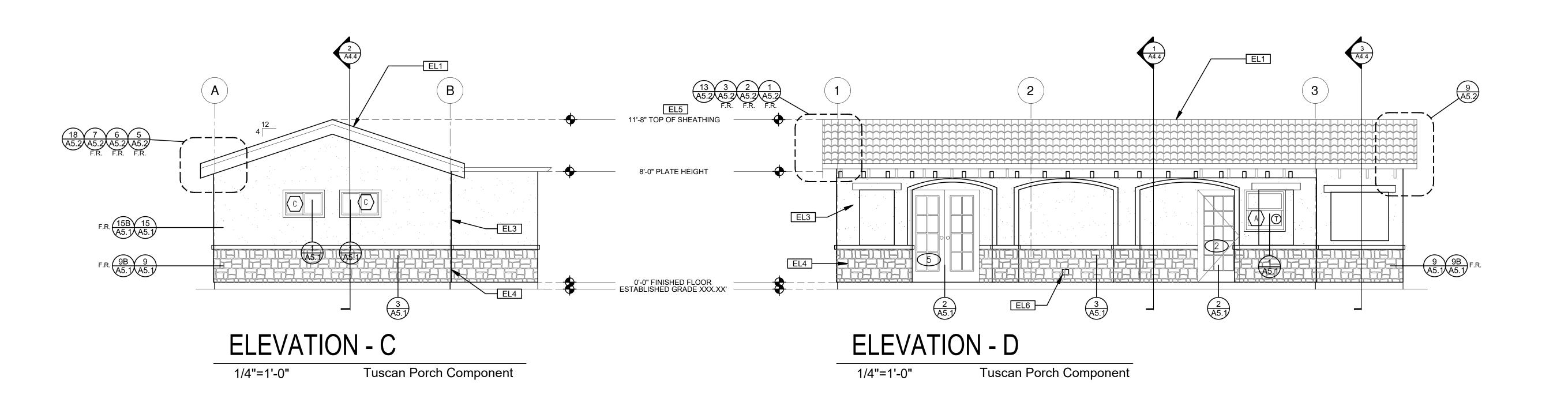
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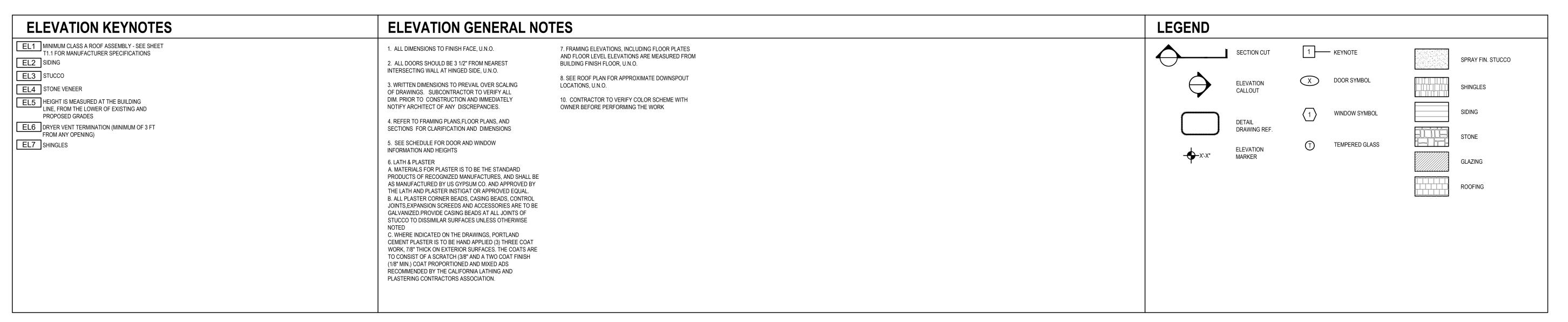


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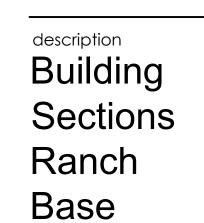
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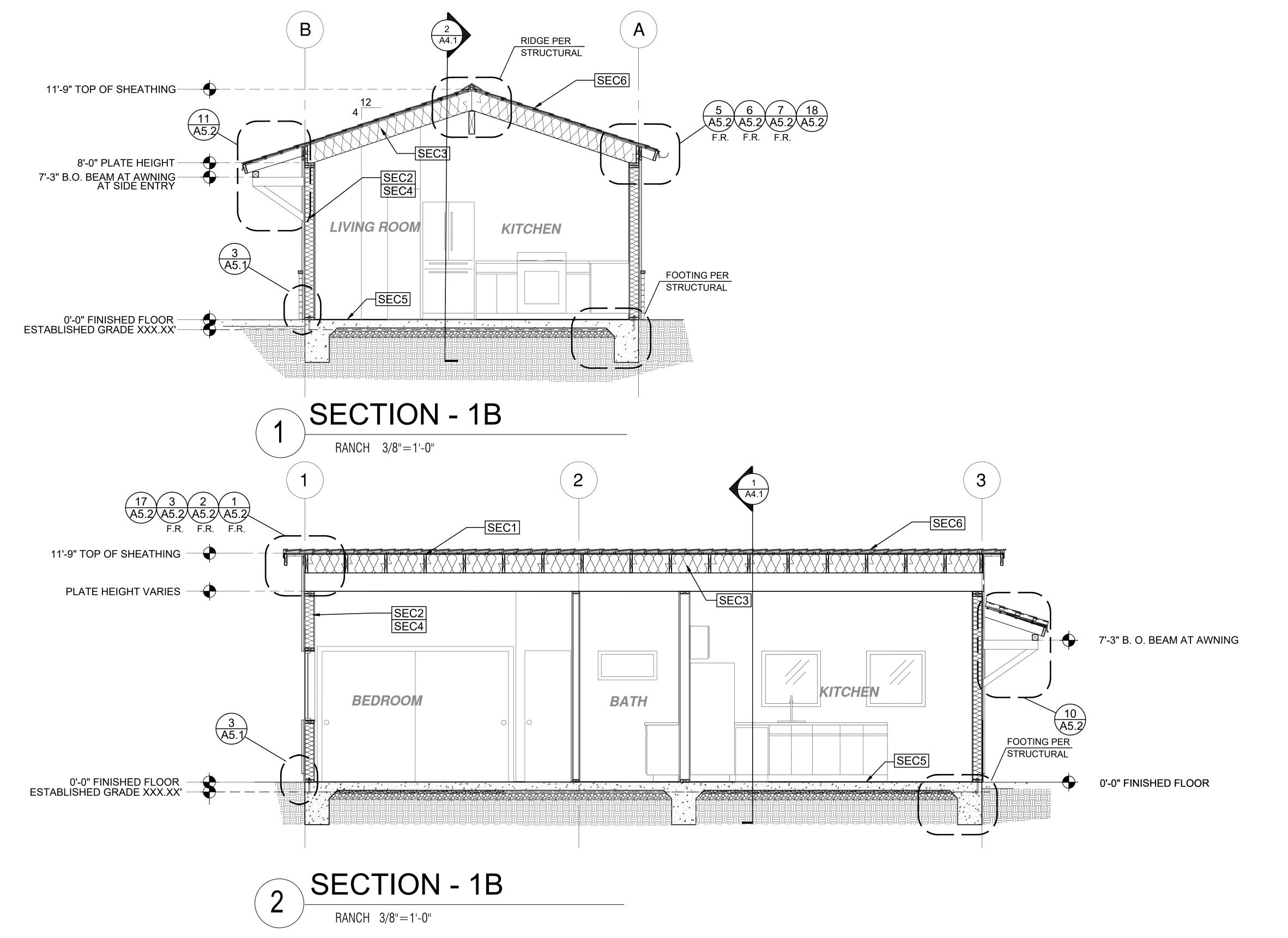


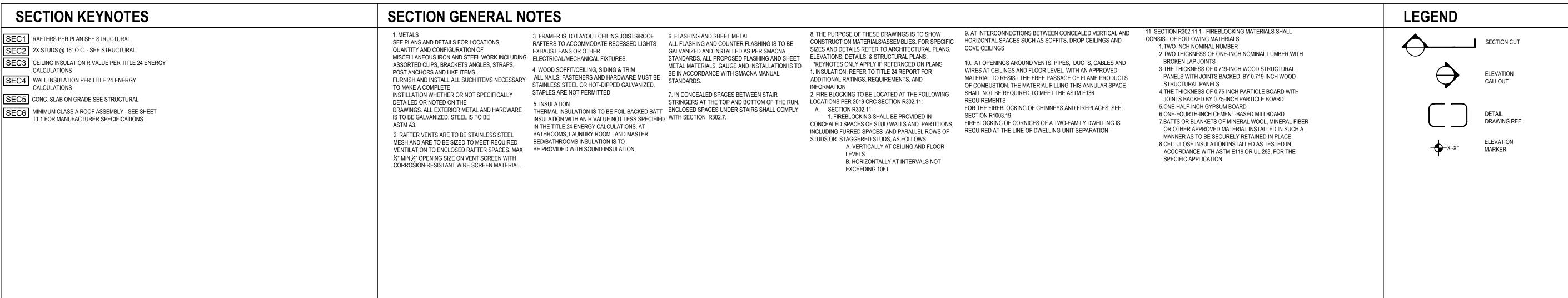
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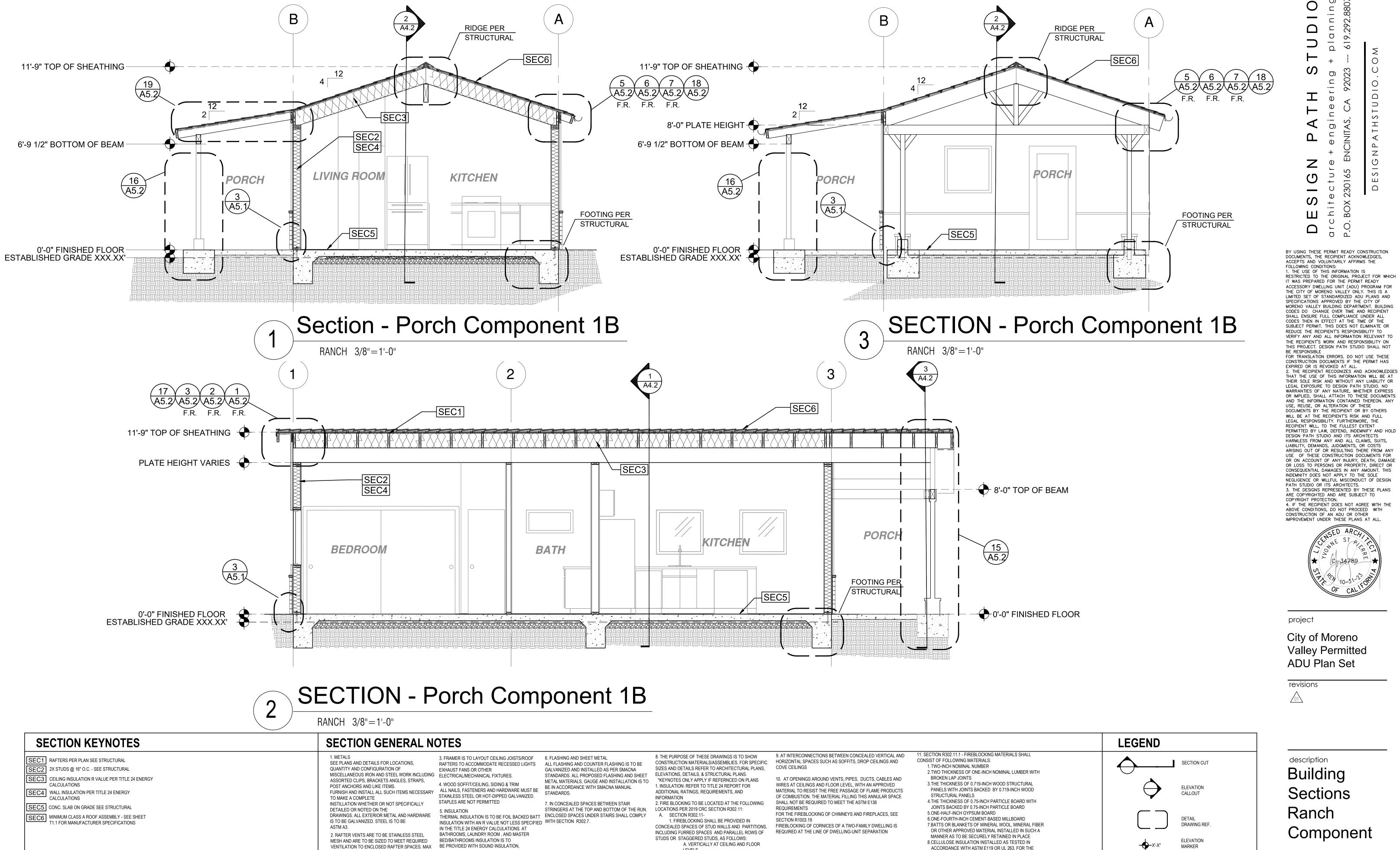
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B. HORIZONTALLY AT INTERVALS NOT

EXCEEDING 10FT

1/4" MIN 1/6" OPENING SIZE ON VENT SCREEN WITH

CORROSION-RESISTANT WIRE SCREEN MATERIAL

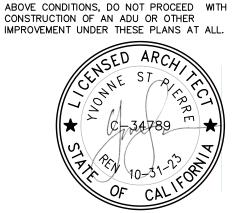
description Building Sections Ranch Component

ACCORDANCE WITH ASTM E119 OR UL 263, FOR THE

SPECIFIC APPLICATION

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RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS HARMLESS FROM ANY AND ALL CLAIMS, SUITS, LIABILITY, DEMANDS, JUDGMENTS, OR COSTS ARISING OUT OF OR RESULTING THERE FROM ANY USE OF THESE CONSTRUCTION DOCUMENTS FOR OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE OR LOSS TO PERSONS OR PROPERTY, DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS INDEMNITY DOES NOT APPLY TO THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN PATH STUDIO OR ITS ARCHITECTS. 3. THE DESIGNS REPRESENTED BY THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION. 4. IF THE RECIPIENT DOES NOT AGREE WITH THE



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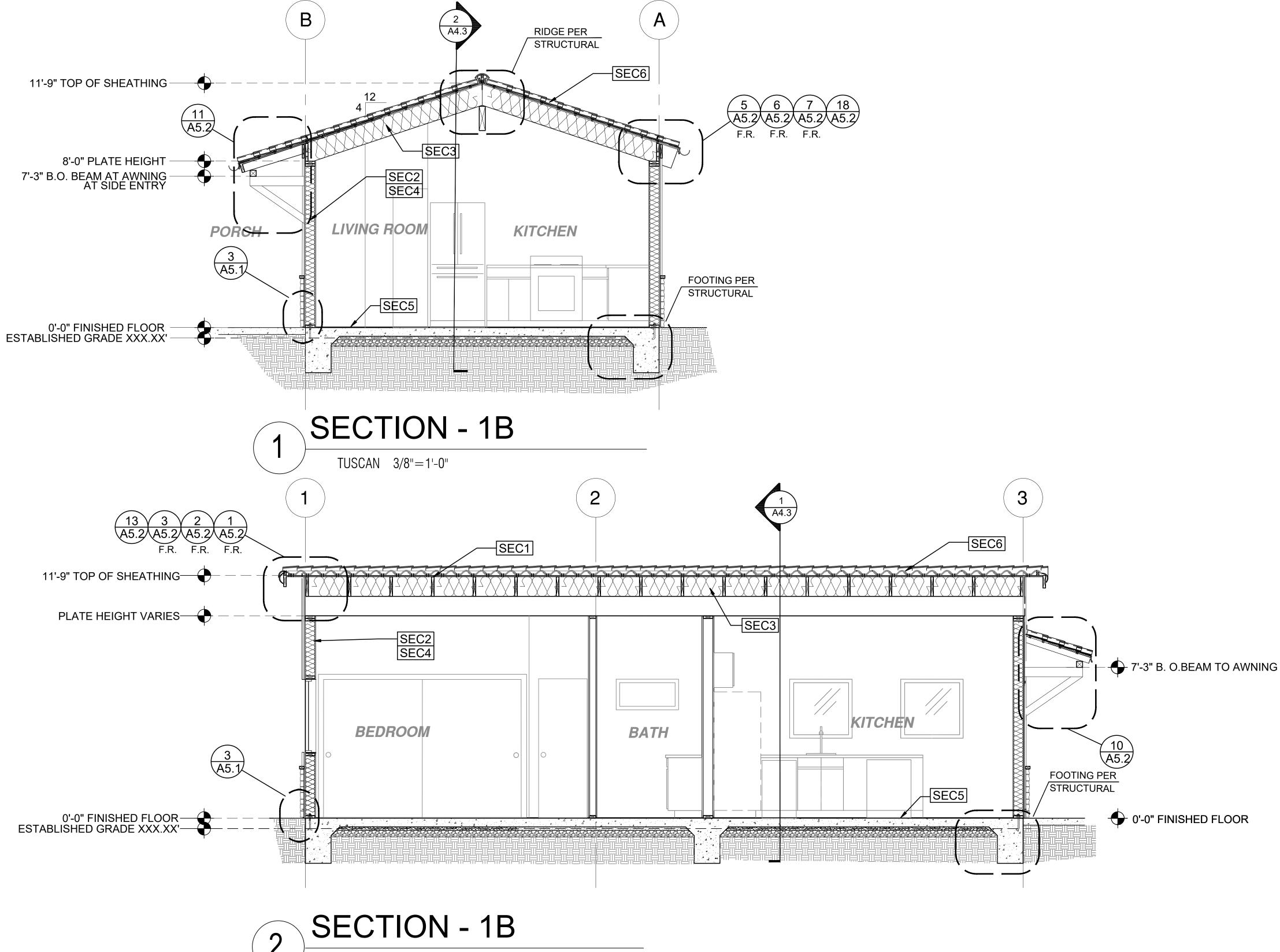
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Building Sections Tuscan Base

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TUSCAN 3/8"=1'-0"

SEE PLANS AND DETAILS FOR LOCATIONS,

ASSORTED CLIPS, BRACKETS ANGLES, STRAPS,

INSTILLATION WHETHER OR NOT SPECIFICALLY

DRAWINGS. ALL EXTERIOR METAL AND HARDWARE

QUANTITY AND CONFIGURATION OF

POST ANCHORS AND LIKE ITEMS.

DETAILED OR NOTED ON THE

TO MAKE A COMPLETE

SECTION KEYNOTES SECTION GENERAL NOTES

SEC1 RAFTERS PER PLAN SEE STRUCTURAL SEC2 2X STUDS @ 16" O.C. - SEE STRUCTURAL

SEC3 CEILING INSULATION R VALUE PER TITLE 24 ENERGY CALCULATIONS

SEC4 WALL INSULATION PER TITLE 24 ENERGY CALCULATIONS

SEC5 CONC. SLAB ON GRADE SEE STRUCTURAL SEC6 MINIMUM CLASS A ROOF ASSEMBLY - SEE SHEET T1.1 FOR MANUFACTURER SPECIFICATIONS

IS TO BE GALVANIZED. STEEL IS TO BE 2. RAFTER VENTS ARE TO BE STAINLESS STEEL MESH AND ARE TO BE SIZED TO MEET REQUIRED BED/BATHROOMS INSULATION IS TO VENTILATION TO ENCLOSED RAFTER SPACES. MAX BE PROVIDED WITH SOUND INSULATION, 1/4" MIN 1/6" OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL

3. FRAMER IS TO LAYOUT CEILING JOISTS/ROOF EXHAUST FANS OR OTHER MISCELLANEOUS IRON AND STEEL WORK INCLUDING ELECTRICAL/MECHANICAL FIXTURES. 4. WOOD SOFFIT/CEILING, SIDING & TRIM

FURNISH AND INSTALL ALL SUCH ITEMS NECESSARY ALL NAILS, FASTENERS AND HARDWARE MUST BE STAINLESS STEEL OR HOT-DIPPED GALVANIZED. STAPLES ARE NOT PERMITTED 5. INSULATION

INSULATION WITH AN R VALUE NOT LESS SPECIFIED WITH SECTION R302.7. IN THE TITLE 24 ENERGY CALCULATIONS. AT BATHROOMS, LAUNDRY ROOM, AND MASTER

6. FLASHING AND SHEET METAL RAFTERS TO ACCOMMODATE RECESSED LIGHTS ALL FLASHING AND COUNTER FLASHING IS TO BE GALVANIZED AND INSTALLED AS PER SMACNA STANDARDS. ALL PROPOSED FLASHING AND SHEET METAL MATERIALS, GAUGE AND INSTALLATION IS TO BE IN ACCORDANCE WITH SMACNA MANUAL STANDARDS.

> 7. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.

8. THE PURPOSE OF THESE DRAWINGS IS TO SHOW CONSTRUCTION MATERIALS/ASSEMBLIES. FOR SPECIFIC SIZES AND DETAILS REFER TO ARCHITECTURAL PLANS, ELEVATIONS, DETAILS, & STRUCTURAL PLANS. *KEYNOTES ONLY APPLY IF REFERNCED ON PLANS 1. INSULATION: REFER TO TITLE 24 REPORT FOR ADDITIONAL RATINGS, REQUIREMENTS, AND

INFORMATION 2. FIRE BLOCKING TO BE LOCATED AT THE FOLLOWING LOCATIONS PER 2019 CRC SECTION R302.11: A. SECTION R302.11-1. FIREBLOCKING SHALL BE PROVIDED IN

CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS: A. VERTICALLY AT CEILING AND FLOOR B. HORIZONTALLY AT INTERVALS NOT

9. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS SOFFITS, DROP CEILINGS AND COVE CEILINGS

10. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILINGS AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS

FOR THE FIREBLOCKING OF CHIMNEYS AND FIREPLACES, SEE FIREBLOCKING OF CORNICES OF A TWO-FAMILY DWELLING IS

CONSIST OF FOLLOWING MATERIALS: 1.TWO-INCH NOMINAL NUMBER

REQUIRED AT THE LINE OF DWELLING-UNIT SEPARATION

BROKEN LAP JOINTS

STRUCTURAL PANELS 5.ONE-HALF-INCH GYPSUM BOARD

6.ONE-FOURTH-INCH CEMENT-BASED MILLBOARD MANNER AS TO BE SECURELY RETAINED IN PLACE 8.CELLULOSE INSULATION INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263, FOR THE

SECTION CUT **ELEVATION** DRAWING REF.

EXCEEDING 10FT

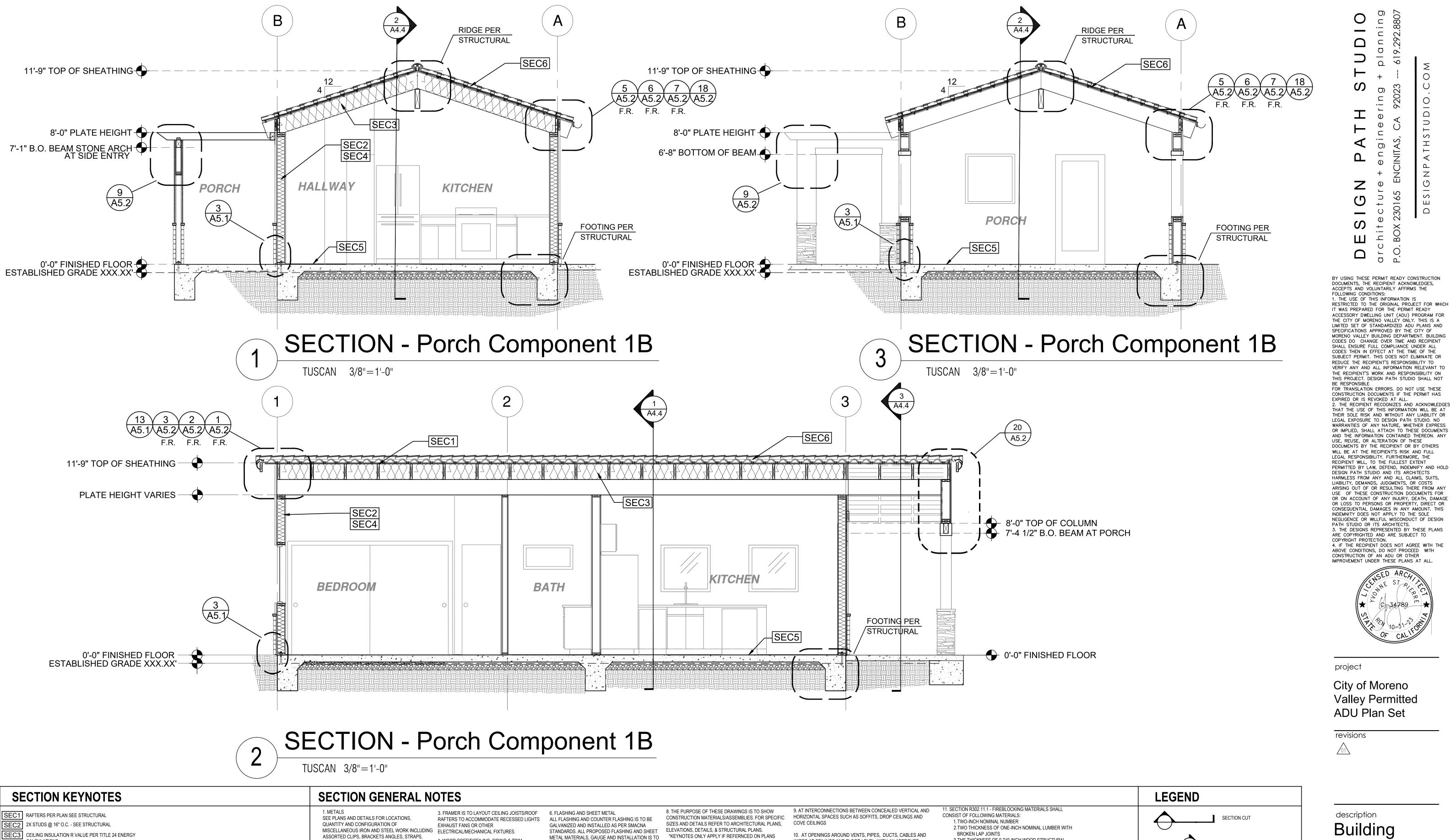
11. SECTION R302.11.1 - FIREBLOCKING MATERIALS SHALL 2.TWO THICKNESS OF ONE-INCH NOMINAL LUMBER WITH

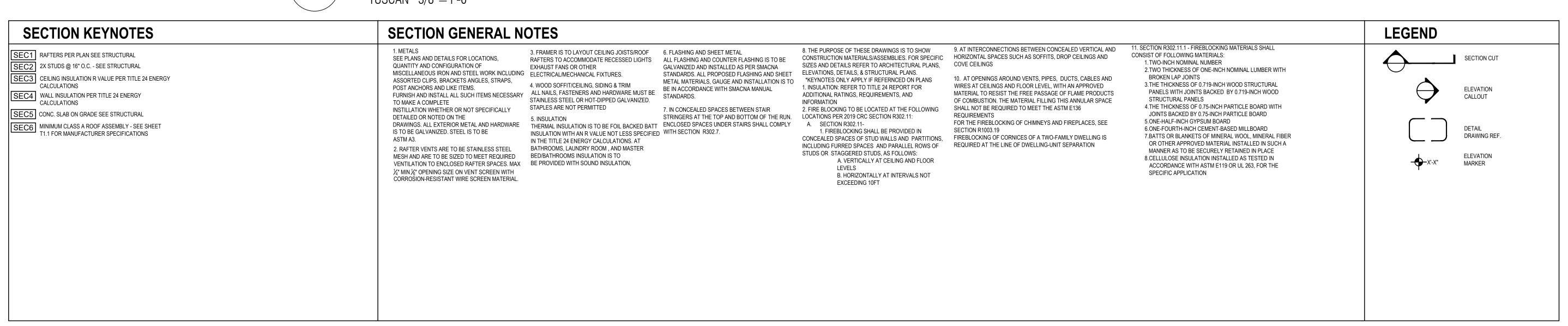
3.THE THICKNESS OF 0.719-INCH WOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 0.719-INCH WOOD 4.THE THICKNESS OF 0.75-INCH PARTICLE BOARD WITH JOINTS BACKED BY 0.75-INCH PARTICLE BOARD

7.BATTS OR BLANKETS OF MINERAL WOOL, MINERAL FIBER OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A

SPECIFIC APPLICATION

LEGEND





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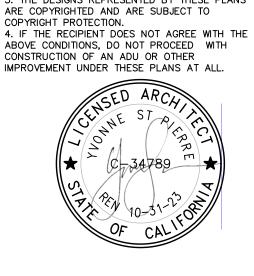
revisions

description Building

Sections Tuscan Component

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BE RESPONSIBLE



project

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description

Architectural Wall Finish Details

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FOR METAL FLASHING OR USE SELF 2"X4" WOOD STUDS 16" ON CENTER WITH #" CEMENT PLASTER 2X4 (MIN) WOOD STUDS (MEASURED FROM THE FACE OF STUD) ON THE EXTERIOR ADHERING SURFACE TREATMENT AS REQUIRED FOR INTERIOR WOOD STUD <u>WP 3510</u> - ONE LAYER 5/8" TYPE X GYPSUM THE 1 HR. FIRE RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER WATERPROOFING-SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES WALL AND PARTITION DESIGNS IN UL FIRE RESISTANCE DIRECTORY & SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES: PARTITIONS IN THIS TABLE. PLASTER MIX 1:4 FOR SCRATCH WALLBOARD OR GYPSUM VENEER BASE APPLIED §"TYPE X GYM BOARD. ─ COAT AND 1:5 FOR BROWN COAT, BY VOLUME, CEMENT TO SAND. PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2 A. STUDS-WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS OR STEEL CHANNEL STEEL. WOOD STUDS TO CONSIST OF NOM. 2 IN Z" CEMENT PLASTER. X 4 WOOD STUDS 16" O.C. WITH 11/4" TYPE W BY 4 IN. LUMBER SPACED 16 IN. O.C. STEEL STUDS TO BE MIN. 3 1/2 IN. WIDE & SPACED MAX. 24 IN. O.C. 2"X4" WOOD STUDS 24" ON CENTER WITH \$" TYPE x GYPSUM B. GYPSUM BOARD (BEARING THE UL CLASSIFICATION MARKING)—THIĆKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS AS REQUIRED IN THE INDIVIDUAL WALL AND PARTITION DESIGN. MAX. DIAM. OF OPENING IS 5 IN. THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS DRYWALL SCREWS 12" O.C. JOINTS STAGGERED 16" WALLBOARD APPLIED VERTICALLY OR HORIZONTALLY NAILED WITH 14-1.3 ON OPPOSITE SIDES. (LOAD-BEARING) EQUAL TO THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED 2X4 (MIN) WOOD STUDS 6D COOLER OR WALLBOARD NAILS AT 7" ON CENTER WITH END ONE METALLIC PIPE, CONDUIT OR TUBING INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. THE JOINTS ON NAILING MEMBERS. STAGER JOINTS ON EACH SIDE. WP 3514 - ONE LAYER 5/8" TYPE X GYPSUM BLDG WRAP/LATH PAPER TUCKED ANNULAR SPACE BETWEEN THE PIPE, CONDUIT OR TUBING AND PERIPHERY OF THE OPENING SHALL BE MIN. OF 0 IN. (POINT CONTACT) WALLBOARD OR GYPSUM VENEER BASE APPLIED UP UNDER FLASHING (6" MIN LAP) TO A MAX. 1/8 IN. PIPE CONDUIT OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY. THE FOLLOWING TYPES §" TYPE X GYM BOARD. -AND SIZES OF METALLIC PIPES, CONDUITS, OR TUBING MAY BE USED: PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2 NOTE: THE ADDITION OF PLYWOOD SHEATHING TO A. COPPER TUBING-NOM. 4 IN DIAM. (OR SMALLER) TYPE M (OR HEAVIER) COPPER TUBING. X 4 WOOD STUDS 24" O.C. WITH 6D COATED NAILS, THESE ASSEMBLIES DOES NOT LESSEN THEIR B. COPPER PIPE-NOM. 4 IN DIAM. (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE. 17/8" LONG, 0.0915" SHANK, 1/4" HEADS, 7" O.C. FIRE RESISTANCE.ATTACH WALL TO EXISTING OR C. STEEL PIPE-NOM. 4 IN DIAM. (OR SMALLER) SCHEDULE 5 (OR HEAVIER) STEEL PIPE. REFER TO AAMA 2400-10 STANDARD PRACTICE FOR INSTALLATION OF JOINTS STAGGERED 24" ON OPPOSITE SIDES. SEE DETAIL D. CONDUIT-NOM. 4 IN DIAM. (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR RIGID STEEL CONDUIT NEW FIRE RATED FLOOR/CEILING ASSEMBLY AS 5/A5.1 FOR MORI WINDOWS WITH MOUNTING FLANGES IN STUD CONSTRUCTION FOR ADDITIONAL E. IRON PIPE-NOM. 4 IN DIAM. (OR SMALLER) CAST OR DUCTILE IRON PIPE (LOAD-BEARING) FILL, VOID OR CAVITY MATERIALS (BEARING THE UL CLASSIFICATION MARKING) -CAULK OR PUTTY MIN. 1/2 IN. DIAMETER BEAD CAULK (2.) SEE DETAIL 10/A5.1 FOR PENETRATIONS REQUIREMENTS OR PUTTY APPLIED CONTINUOUSLY AROUND THE PENETRATE ON THE WALL SURFACES ON BOTH SIDES OF THE WALL. 3M COMPANY -OP 25WB+ CAULK OF MPS-2+ PUTTY THROUGH PENETRATION @ WALL WINDOW SILL FLASHING FIRE RESISTIVE 1—HOUR WOOD FRAMED WALLS SCALE: NTS SCALE: $1\frac{1}{2}$ "=1'-0' —IN HIGH FIRE HAZARD ZONE, IF TILES USED, FLASHING PAPER, MOISTOP FLASHING OR EQUAL, (9" WIDE — MIN.) O/NAILING FIN @ TOP OF WINDOWS (HEAD) TYP. TWO CONTINUOUS BEADS OF MOISTOP SEALANT OR EQUAL UNDER 72# UNDERLAYMENT REQUIRED AND ENDS OF CAP SHINGLES TO -TILËS MUST BE SEALED TO PREVENT MATCH ROOF FLASHING PAPER (1) O/NAILING FIN AND (1) AT TOP OF FLUSHING PAPER TYP. INTRUSION FROM AMBERS. SHINGLES FLASHING PAPER, SELF SEALING MEMBRANE, (9" WIDE ARCHITECTURAL SPRAY RIGID FOAM (CLASS II MIN.) O/WOOD FRAMING & UNDER NAILING FIN @ SIDE OF -4" LAP TY₽ SHINGLES OVER WINDOWS (JAMB) TYP. VAPOR RETARDER) EACH UNDERLAYMENT AND BAY, FULL LENGTH IN BITIMINUOUS DIRECT CONTACT WITH MEMBRANE LAYERS UNDERSIDE OF ROOF WINDOW — SHT MET FLASHING SHEATHING, OR DETAILS (1)= INDICATES SEQUENCE FOR INSTALLATION SOLDER ALL JOINTS ROOF FRAMING 4,8,12 ON A5.2. 9" MOIST STOP FLASHING PAPER TYP. OF FLASHING PAPER PER PLAN THE ACTUAL NUMBER OF FLASHING PIECES REQUIRED IS DETERMINE BY THE RADIUS OF THE OPENING AND THE SIZE OF ROOF SHEATHING THE FLASHING. (9" WIDE FLASHING MIN.) APPLY A CONTINUOUS BEAD OF SEALANT COMPLYING WITH AAMA 800 TO THE BACKSIDE (INTERIOR) OF THE WINDOW MOUNTING FLANGES AT WINDOW HEAD, JAMBS AND SILL ALL CORROSIVE RESISTANT FASTENERS ARE TO BE NAILED THROUGH FIN NO CLOSER THAN 3" O.C. AND NOT MROE THAN 16" O.C. *PROVIDE SOLID BLOCKING AT ALL FLASHING LOCATIONS FASTENERS SHALL BE WITHIN 10" FROM CORNERS NO NAILS SHALL BE BENT OVER THE NAILING FIN TO SECURE WINDOW REFER TO AAMA 2400-10 STANDARD PRACTICE FOR INSTALLATION OF WINDOWS WITH MOUNTING FLANGES IN STUD CONSTRUCTION FOR ADDITIONAL REQUIREMENTS ∖UN−VENTED RIDGE, TYP. \ DOOR THRESHOLD FLASHING WINDOW FLASHING SCALE: 1"=1'-0" SCALE: NTS SCALE: $1\frac{1}{2}$ "=1'-0" WOOD FRAMING -WOOD FRAMING -2 LAYERS WEATHER RESISTIVE BARRIER OVER 5/8" PLYWOOD - SIDING -METAL LATH - WATER RESISTIVE BARRIER -SCRATCH AND BROWN COAT (WITH EITHER EXTERIOR SHEATHING INTERIOR SHEATHING WOOD FRAMING FINISH COAT OR BRICK VENEER) MIN. 1 1/4" OVERLAP 5/8" TYPE X GYP BOARD 2X P.T.D.F. BOTTOM PLATE, 2X P.T. BOTTOM PLATE-2 LAYERS WEATHER REQUIRED IN INSULATION GALV. S.M. FLASHING TO APPROPRIATE GALV. S.M. FLASHING TO RESISTIVE BARRIER 6" ABOVE & BELOW F.F.E. FIRE RATED ASSEMBLY (9B) GAP AND CAULK 6" ABOVE & BELOW F.F.E. MOISTURE BARRIER-OVER PLYWOOD BRICK VENEER OVER SLOPE W/ WALK, LAP BLDG PAPER & INTERIOR SHEATHING — LEAVE APPROPRIATE GAP AND CAULK MORTAR SETTING BED -STARTER STRIP INTERIOR SHEATHING AND CAULK SLOPE LATH OVER FLANGE -INSULATION OVER SCRATCH 15BINTERIOR SHEATHING ——5/8" TYPE X GYP BOARD AND BROWN COAT -INSULATION WHERE REQ'D METAL LATH METAL LATH BELOW RÉQUIRED IN FIRE RATED 1/2" EXPANSION JOINT 1/2"EXPANSION -WATER RESISTIVE BARRIER SCRATCH, BROWN AND FINISH COAT JÓINT 2 LAYERS WEATHER -STRUCTURAL SHEATHING RESISTIVE BARRIER WOOD FRAMING - FOUNDATION FOUNDATION WHEN FIRE RATING IS REQ'D SIDING AT INSIDE CORNER STUCCO / STONE WEEP SCREED AT CONCRETE WALK STUCCO AT INSIDE CORNER STONE VENEER AT INSIDE CORNER TYPE X SHEATHING IS TO SIDING AT CONCRETE WALK BE APPLIED DIRECTLY TO PLY AND BEHIND WRB WHEN FIRE RATING IS REQ'D 5/8" TYPE X. – MIN. 2 LAYERS, 30-MINUTE EACH GRADE D "WATER-RESISTIVE BARRIER" PER CRC R703.7P OVER 26 GA. FLASHING. 4" LAP EXTENSION SHEATHING IS TO BE APPLIED DIRECTLY TO PLY 2 LAYERS WEATHER_ AND BEHIND WRB RESISTIVE BARRIER 2 LAYERS WEATHER RESISTIVE BARRIER OVER 5/8" PLYWOOD OVER PLYWOOD INSULATION __WHERE REQ'D INSULATION BRICK VENEER OVER MORTAR -INTERIOR SHEATHING METAL LATH WATER RESISTIVE BARRIER (12B) INTERIOR SHEATHING SETTING BED OVER SCRATCH INSULATION SCRATCH AND BROWN COAT (WITH EITHER FINISH (15B) INTERIOR SHEATHING AND BROWN COAT INTERIOR SHEATHING COAT OR BRICK VENEER) INTERIOR SHEATHING 5/8" TYPE X GYP BOARD METAL LATH BELOW-5/8" TYPE X GYP -WATER RESISTIVE BARRIER SCRATCH, BROWN AND FINISH COAT RÉQUIRED IN FIRE RATED EXTERIOR SHEATHING 5/8" TYPE X GYP BOARD 2X P.T.D.F. BOTTOM PLATE, BOARD REQUIRED IN **ASSEMBLY** -EXTERIOR SHEATHING GALV. S.M. FLASHING TO 6" ABOVE & BELOW F.F.E. REQUIRED IN FIRE RATED -WOOD FRAMING -MIN. 1 1/4" OVERLAP METAL LATH FIRE, RATED ASSEMBLY (9B) ASSEMBLY LEAVE LAP BLDG. PAPER & 2X P.T. BOTTOM PLATE-APPROPRIATE LATH OVER FLANGE GAP AND-CAULK -STARTER STRIP FINISH GRADE 2 LAYERS WEATHER PC # 3 RESISTIVE BARRIER CORNER BEAD OVER PLYWOOD — MIN. 8" GRADE CLEARANCE PLASTIC LEAVE APPROPRIATE _FOUNDATION __GRADE GAP AND CAULK SIDING AT GRADE STUCCO / STONE WEEP SCREED AT GRADE SIDING AT OUTSIDE CORNER STUCCO AT OUTSIDE CORNER STONE VENEER AT OUTSIDE CORNER 9R FIRE RATED STONE WALL 150 FIRE RATED STUCCO WALL FIRE RATED SIDING WALL STUCCO WALL SIDING WALL STONE WALL SIDING - WALL SECTION STUCCO/STONE - WALL SECTION SCALE: $1\frac{1}{2}$ "=1'-0" SCALE: $1\frac{1}{2}$ "=1'-0" SCALE: $1\frac{1}{2}$ "=1'-0 SCALE: $1\frac{1}{2}$ "=1'-0 SCALE: $1\frac{1}{2}$ "=1'-0'

?" CEMENT PLASTER. -

2"X4" WOOD STUDS 16" ON CENTER WITH METAL LATH AND $\frac{3}{4}$ "

PENETRATION AND BENT OVER. PLASTER MIX 1:4 FOR SCRATCH COAT AND 1:5 FOR BROWN COAT, BY VOLUME, CEMENT TO SAND.

CEMENT PLASTER ON EACH SIDE. LATH ATTACHED WITH 6D COMMON NAILS 7" ON CENTER DRIVEN TO 1" MINIMUM

GYPSUM ASSOC.

SOLDER ALL JOINTS 1/2"

F RATING — 1 HR T RATING - 0 HR

SCALE: 1"=1'-0"

SCALE: 1"=1'-0"

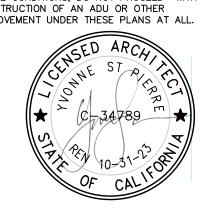
IMPERMEABLE ONL

\INSULATION @ UNVENTED ROOF ASSEMBLY

SCALE: 1"=1'-0"

ASSEMBLY-OVER/UNDER

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project

City of Moreno Valley Permitted ADU Plan Set

revisions

description

Architectural Roof Finish Details

date

SCALE: 1"=1'-0"

project no. 2024_Moreno ADU