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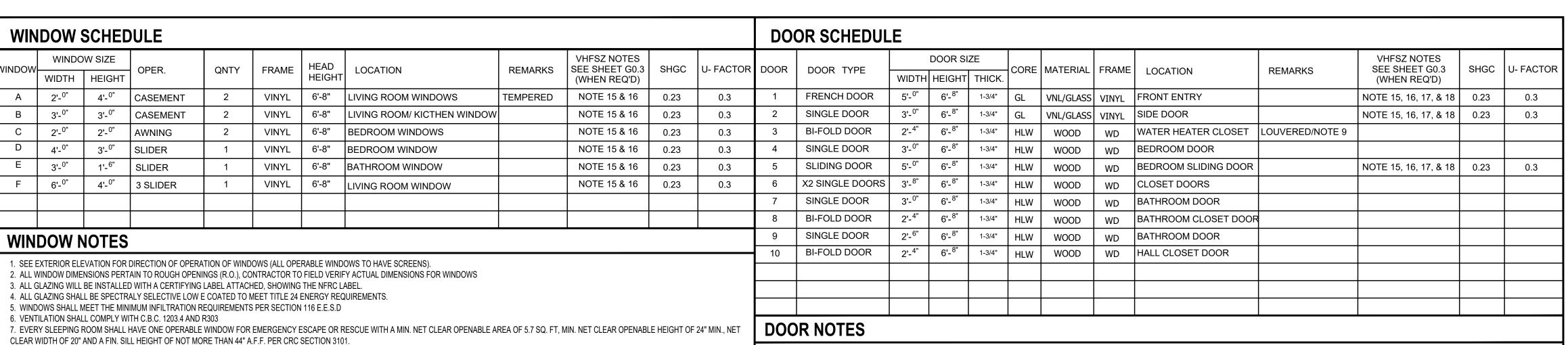
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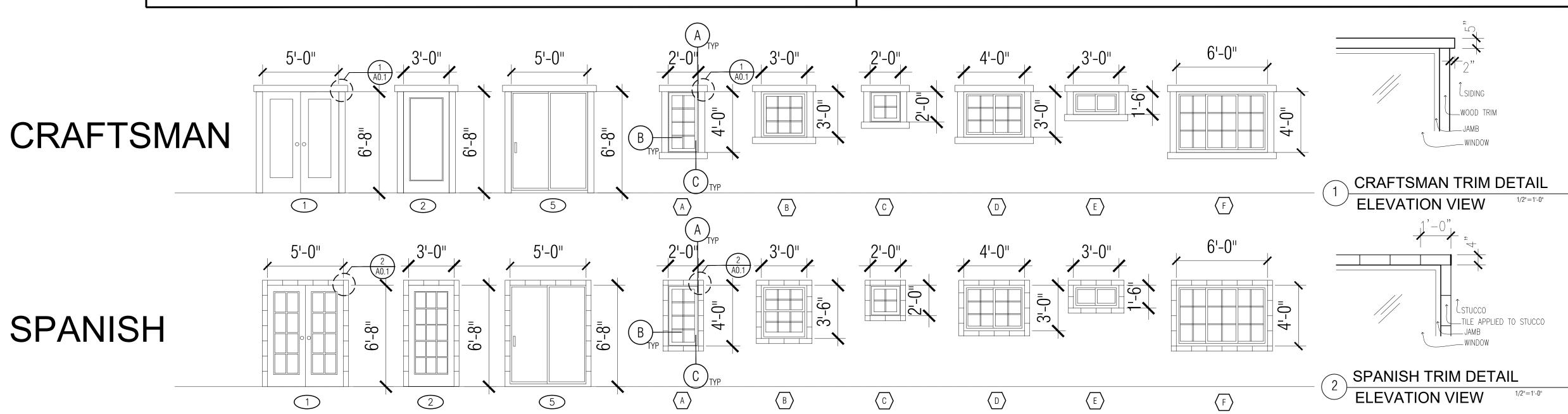
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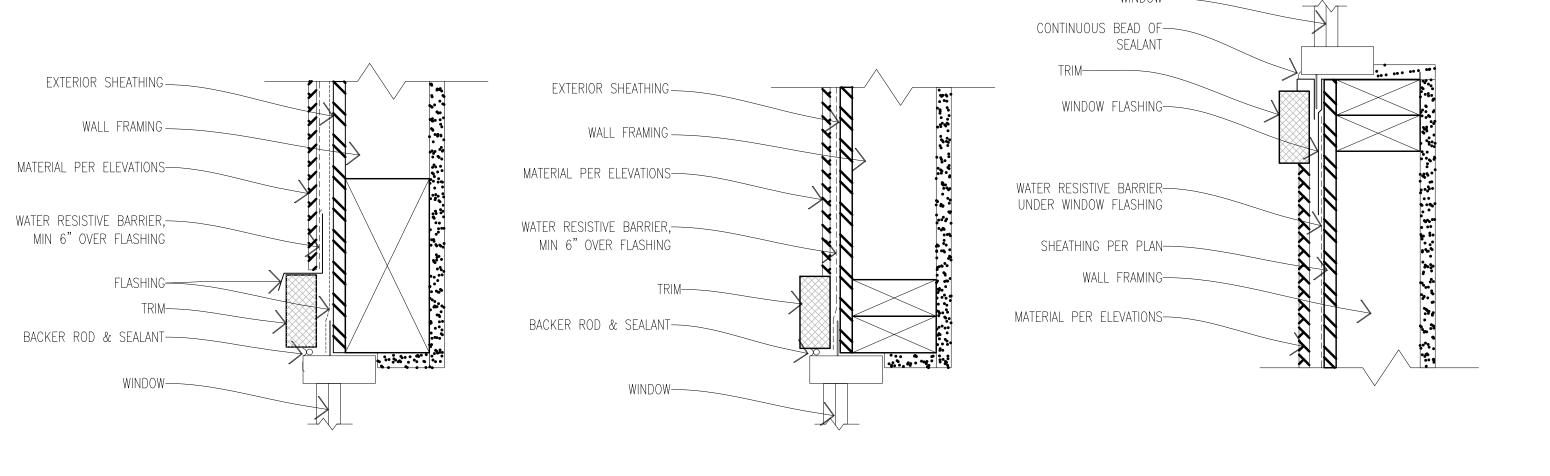
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- 8. TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED AND VISIBLE WHEN THE UNIT IS GLAZED
- 9. EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH NATURAL VENTILATION AND NATURAL LIGHT BY MEANS OF VENTILATION / ARTIFICIAL LIGHT. CBC SECTIONS 1203.4 AND 1205.1 AND
- 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
- 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.

- ALL GLASS IN DOORS SHALL BE TEMPERED. TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED AND VISIBLE WHEN THE UNIT IS GLAZED
- . ALL GLAZING WILL BE INSTALLED WITH A CERTIFYING LABEL ATTACHED, SHOWING THE "U" VALUE. . REFER TO FLOOR PLANS FOR DIRECTION OF DOOR SWING.
- I. DOORS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 116 E.E.S.
- . VENTILATION SHALL COMPLY WITH C.B.C. 1203.4 AND R303.
- . DOORS MAY OPEN TO THE EXTERIOR ONLY IF THE FLOOR OR LANDING IS NOT MORE THAN 1 $rac{1}{2}$ INCH LOWER THAN THE DOOR THRESHOLD. SECTION R311.3.1 CRC
- GLAZED OPENINGS WITHIN EXTERIOR DOORS SHALL BE INSULATING-GLASS UNITS WITH A MINIMUM OF ONE TEMPERED PANE
- EXTERIOR DOOR ASSEMBLIES SHALL CONFORM TO THE PERFORMANCE REQUIREMENTS OF STANDARD SFM 12-7A-1 OR SHALL BE OF APPROVED NONCOMBUSTIBLE CONSTRUCTION OR SNITION-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
- 1AVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO NFPA 257.
- . WATER HEATER CLOSET SHALL HAVE 1) AIR GAP UNDER DOOR EQUAL TO 18 SQ.IN (0.75" CLEARANCE). LOUVER MUST BE LOCATED THE SAME HEIGHT ON DOOR AS THE AIR EXHAUST ON HEATER ON
- HEATER. HEATER AIR EXHAUST MUST BE POSITIONED TOWARDS LOUVER WITHIN ONE FOOT OF DOOR.
- 10. ALL FENESTRATIONS MUST HAVE TEMPORARY AND PERMANENT LABELS.









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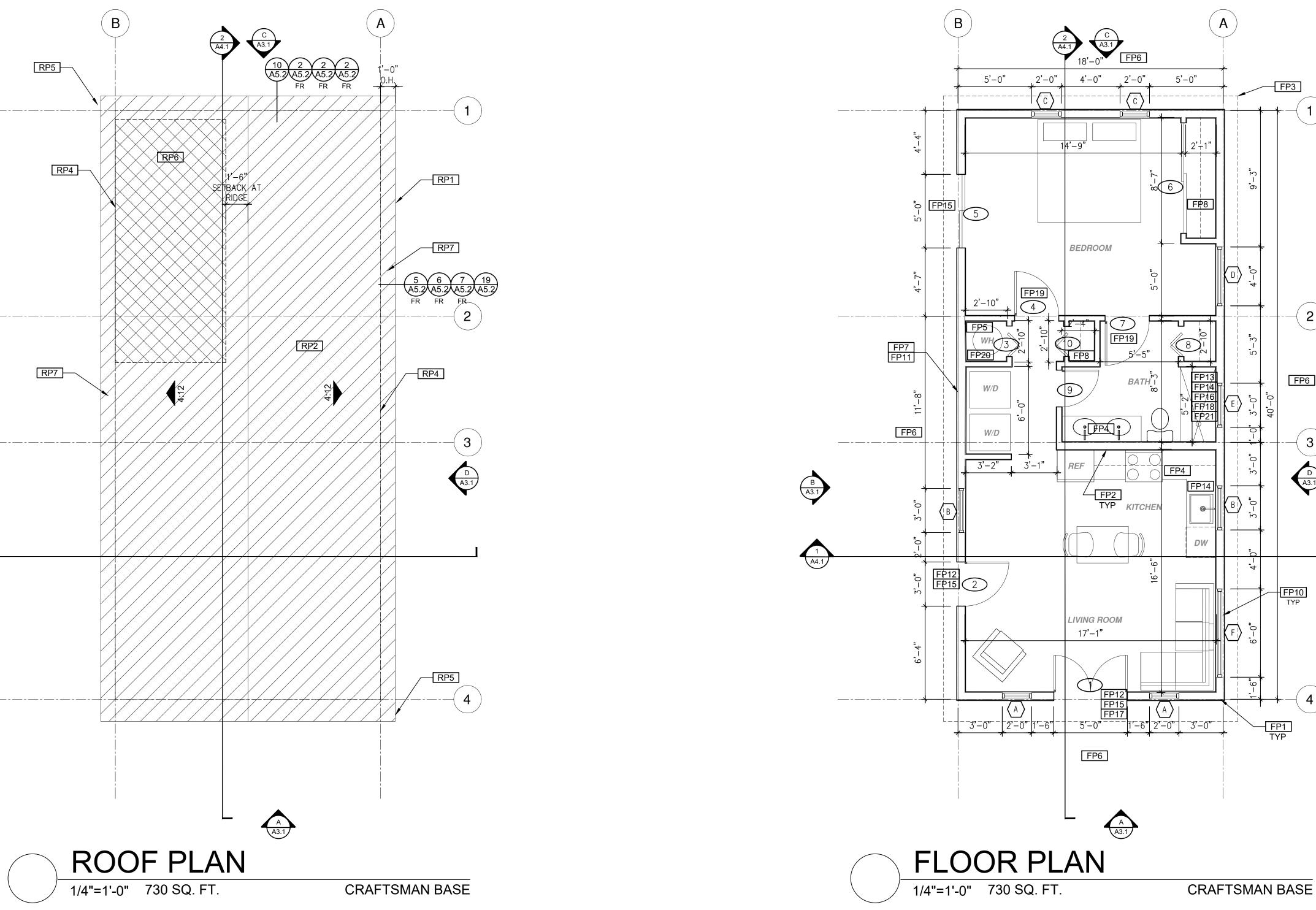
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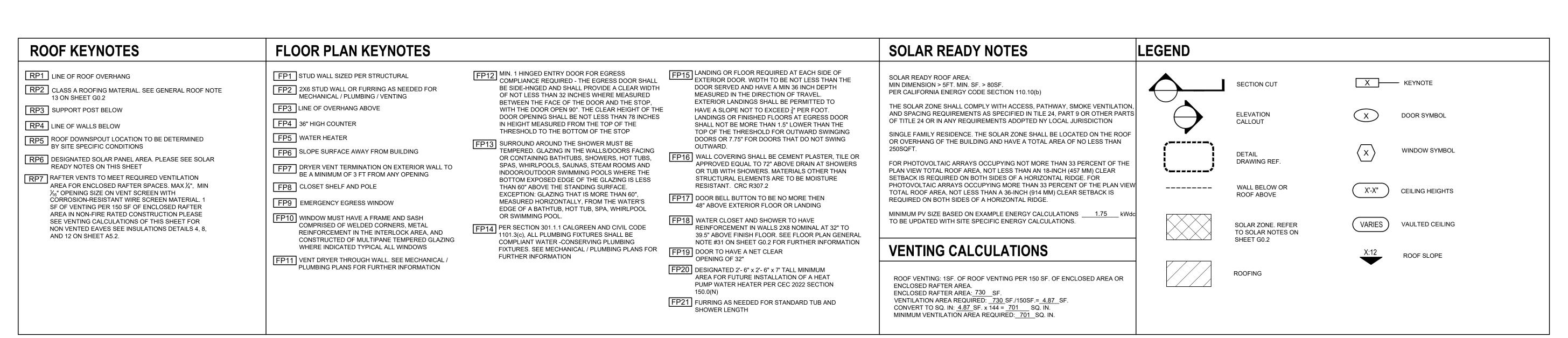


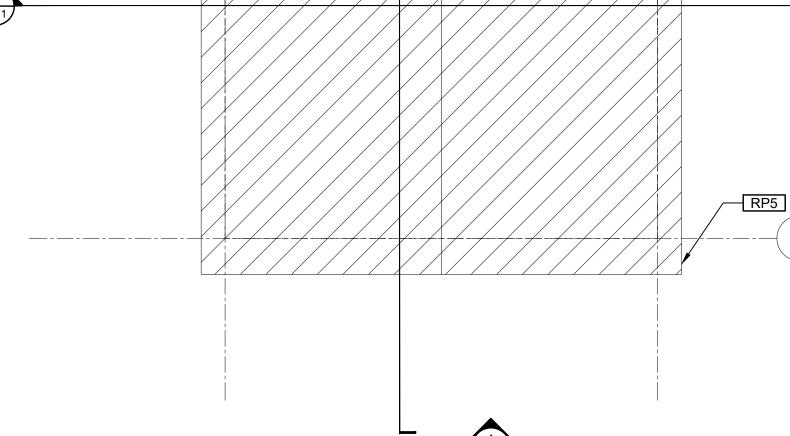
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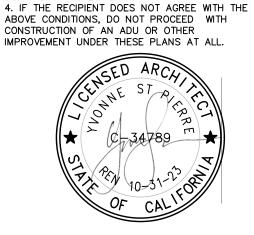
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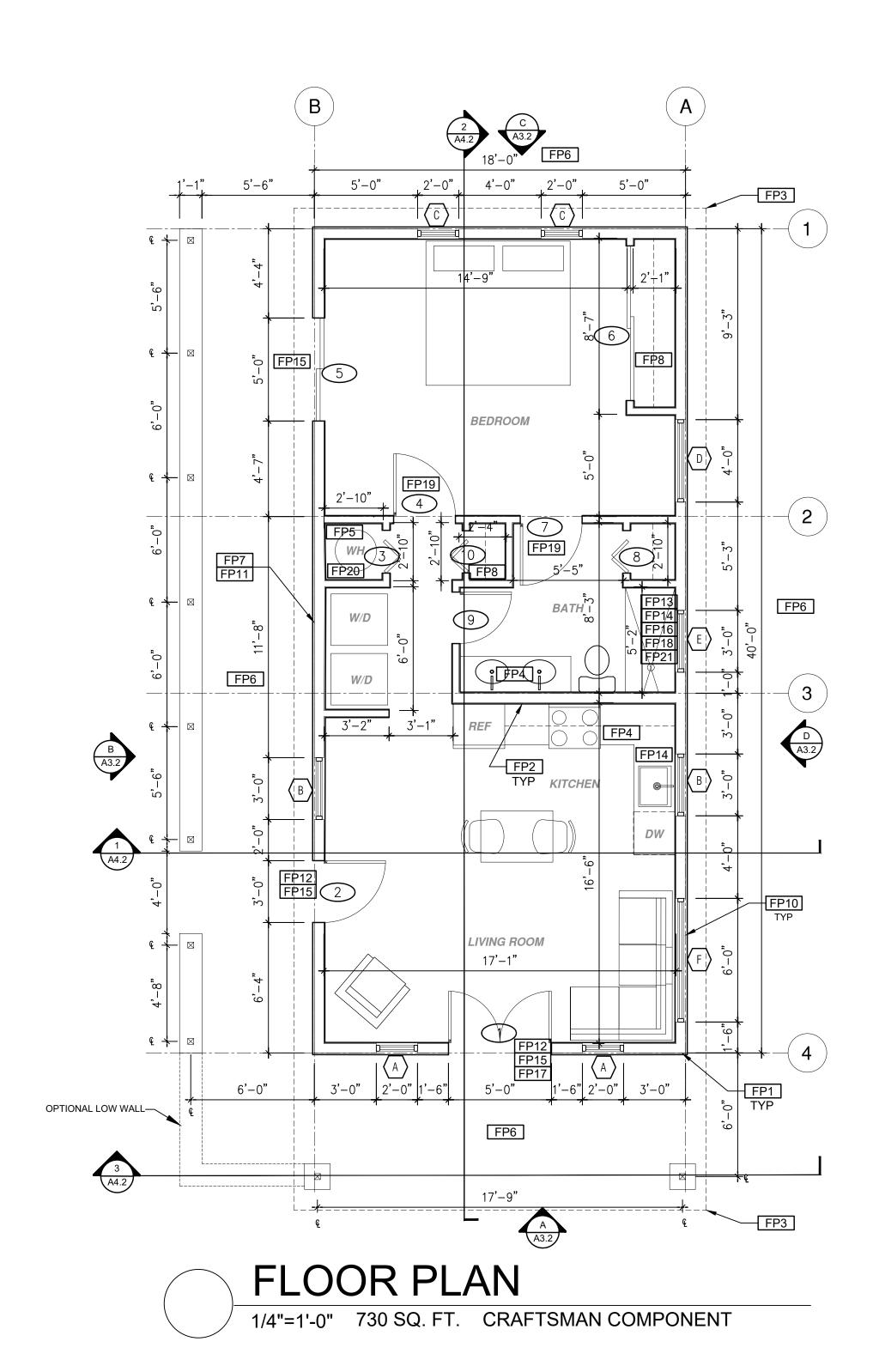
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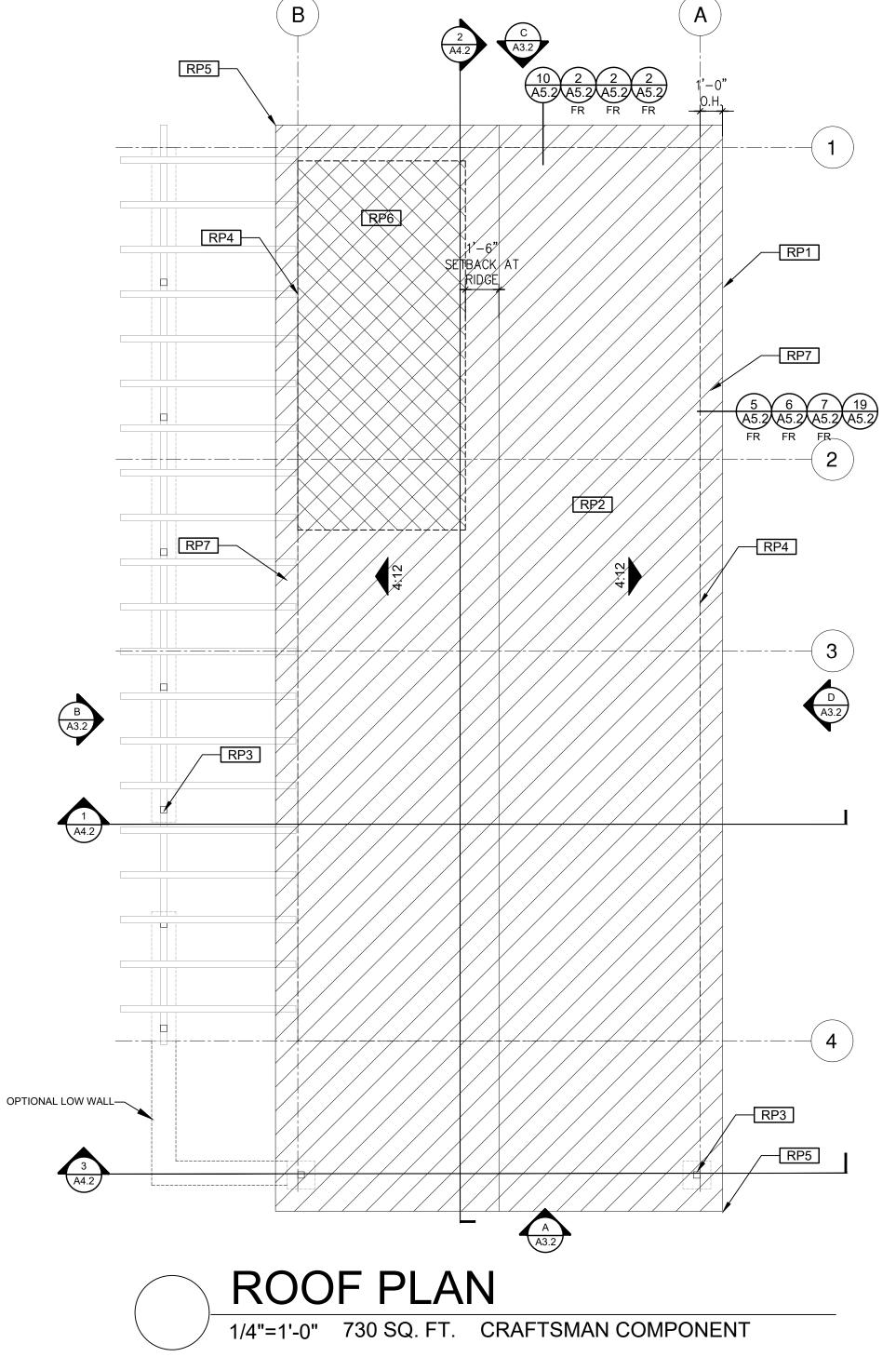
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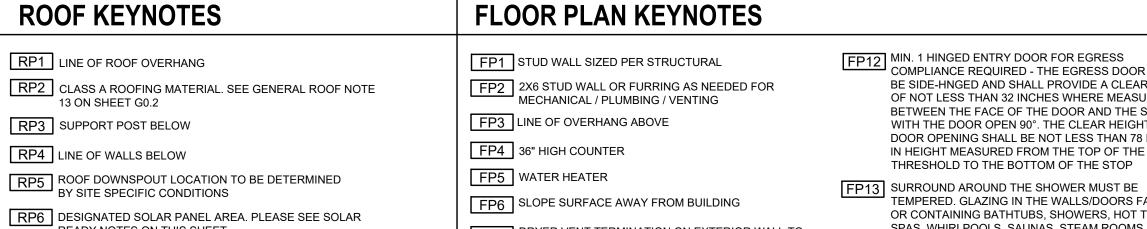
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READY NOTES ON THIS SHEET FP7 DRYER VENT TERMINATION ON EXTERIOR WALL TO BE A MINIMUM OF 3 FT FROM ANY OPENING RP7 RAFTER VENTS TO MEET REQUIRED VENTILATION AREA FOR ENCLOSED RAFTER SPACES. MAX 1/4", MIN FP8 CLOSET SHELF AND POLE

1/16" OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL. 1 FP9 EMERGENCY EGRESS WINDOW SF OF VENTING PER 150 SF OF ENCLOSED RAFTER AREA IN NON-FIRE RATED CONSTRUCTION PLEASE FP10 WINDOW MUST HAVE A FRAME AND SASH SEE VENTING CALCULATIONS OF THIS SHEET FOR COMPRISED OF WELDED CORNERS, METAL NON VENTED EAVES SEE INSULATIONS DETAILS 4, 8, REINFORCEMENT IN THE INTERLOCK AREA, AND AND 12 ON SHEET A5.2.

> WHERE INDICATED TYPICAL ALL WINDOWS FP11 VENT DRYER THROUGH WALL. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION

CONSTRUCTED OF MULTIPANE TEMPERED GLAZING

FP12 MIN. 1 HINGED ENTRY DOOR FOR EGRESS COMPLIANCE REQUIRED - THE EGRESS DOOR SHALL BE SIDE-HNGED AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES WHERE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90°. THE CLEAR HEIGHT OF THE DOOR OPENING SHALL BE NOT LESS THAN 78 INCHES IN HEIGHT MEASURED FROM THE TOP OF THE

TEMPERED. GLAZING IN THE WALLS/DOORS FACING OR CONTAINING BATHTUBS, SHOWERS, HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS AND INDOOR/OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE STANDING SURFACE. EXCEPTION: GLAZING THAT IS MORE THAN 60", MEASURED HORIZONTALLY, FROM THE WATER'S EDGE OF A BATHTUB, HOT TUB, SPA, WHIRLPOOL OR SWIMMING POOL.

FP15 LANDING OR FLOOR REQUIRED AT EACH SIDE OF EXTERIOR DOOR. WIDTH TO BE NOT LESS THAN THE DOOR SERVED AND HAVE A MIN 36 INCH DEPTH MEASURED IN THE DIRECTION OF TRAVEL. EXTERIOR LANDINGS SHALL BE PERMITTED TO HAVE A SLOPE NOT TO EXCEED ¹/₄" PER FOOT. LANDINGS OR FINISHED FLOORS AT EGRESS DOOR SHALL NOT BE MORE THAN 1.5" LOWER THAN THE TOP OF THE THRESHOLD FOR OUTWARD SWINGING DOORS OR 7.75" FOR DOORS THAT DO NOT SWING

OUTWARD. FP16 WALL COVERING SHALL BE CEMENT PLASTER, TILE OR APPROVED EQUAL TO 72" ABOVE DRAIN AT SHOWERS OR TUB WITH SHOWERS. MATERIALS OTHER THAN STRUCTURAL ELEMENTS ARE TO BE MOISTURE RESISTANT. CRC R307.2

FP17 DOOR BELL BUTTON TO BE NO MORE THEN 48" ABOVE EXTERIOR FLOOR OR LANDING FP18 WATER CLOSET AND SHOWER TO HAVE REINFORCEMENT IN WALLS 2X8 NOMINAL AT 32" TO

NOTE #31 ON SHEET G0.2 FOR FURTHER INFORMATION FP19 DOOR TO HAVE A NET CLEAR OPENING OF 32" FP20 DESIGNATED 2'- 6" x 2'- 6" x 7' TALL MINIMUM AREA FOR FUTURE INSTALLATION OF A HEAT PUMP WATER HEATER PER CEC 2022 SECTION

FP21 FURRING AS NEEDED FOR STANDARD TUB AND

39.5" ABOVE FINISH FLOOR. SEE FLOOR PLAN GENERAL

ROOF VENTING: 1SF. OF ROOF VENTING PER 150 SF. OF ENCLOSED AREA OR ENCLOSED RAFTER AREA. ENCLOSED RAFTER AREA: 730 SF. VENTILATION AREA REQUIRED: 730 SF./150SF.= 4.87 SF. CONVERT TO SQ. IN: 4.87 SF. x 144 = 701 SQ. IN. MINIMUM VENTILATION AREA REQUIRED: 701 SQ. IN.

SOLAR READY NOTES LEGEND SOLAR READY ROOF AREA: X KEYNOTE **SECTION CUT** MIN DIMENSION > 5FT. MIN. SF. > 80SF. PER CALIFORNIA ENERGY CODE SECTION 110.10(b) THE SOLAR ZONE SHALL COMPLY WITH ACCESS, PATHWAY, SMOKE VENTILATION, AND SPACING REQUIREMENTS AS SPECIFIED IN TILE 24, PART 9 OR OTHER PARTS **ELEVATION** DOOR SYMBOL OF TITLE 24 OR IN ANY REQUIREMENTS ADOPTED NY LOCAL JURISDICTION CALLOUT SINGLE FAMILY RESIDENCE. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING AND HAVE A TOTAL AREA OF NO LESS THAN WINDOW SYMBOL DETAIL DRAWING REF. FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW WALL BELOW OR -----X'-X" CEILING HEIGHTS TOTAL ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK IS ROOF ABOVE REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. MINIMUM PV SIZE BASED ON EXAMPLE ENERGY CALCULATIONS _____ 1.75 ___ kWd TO BE UPDATED WITH SITE SPECIFIC ENERGY CALCULATIONS. VARIES) VAULTED CEILING SOLAR ZONE. REFER TO SOLAR NOTES ON SHEET G0.2 **VENTING CALCULATIONS** ROOF SLOPE ROOFING

FP14 PER SECTION 301.1.1 CALGREEN AND CIVIL CODE 1101.3(c), ALL PLUMBING FIXTURES SHALL BE COMPLIANT WATER -CONSERVING PLUMBING FIXTURES. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION

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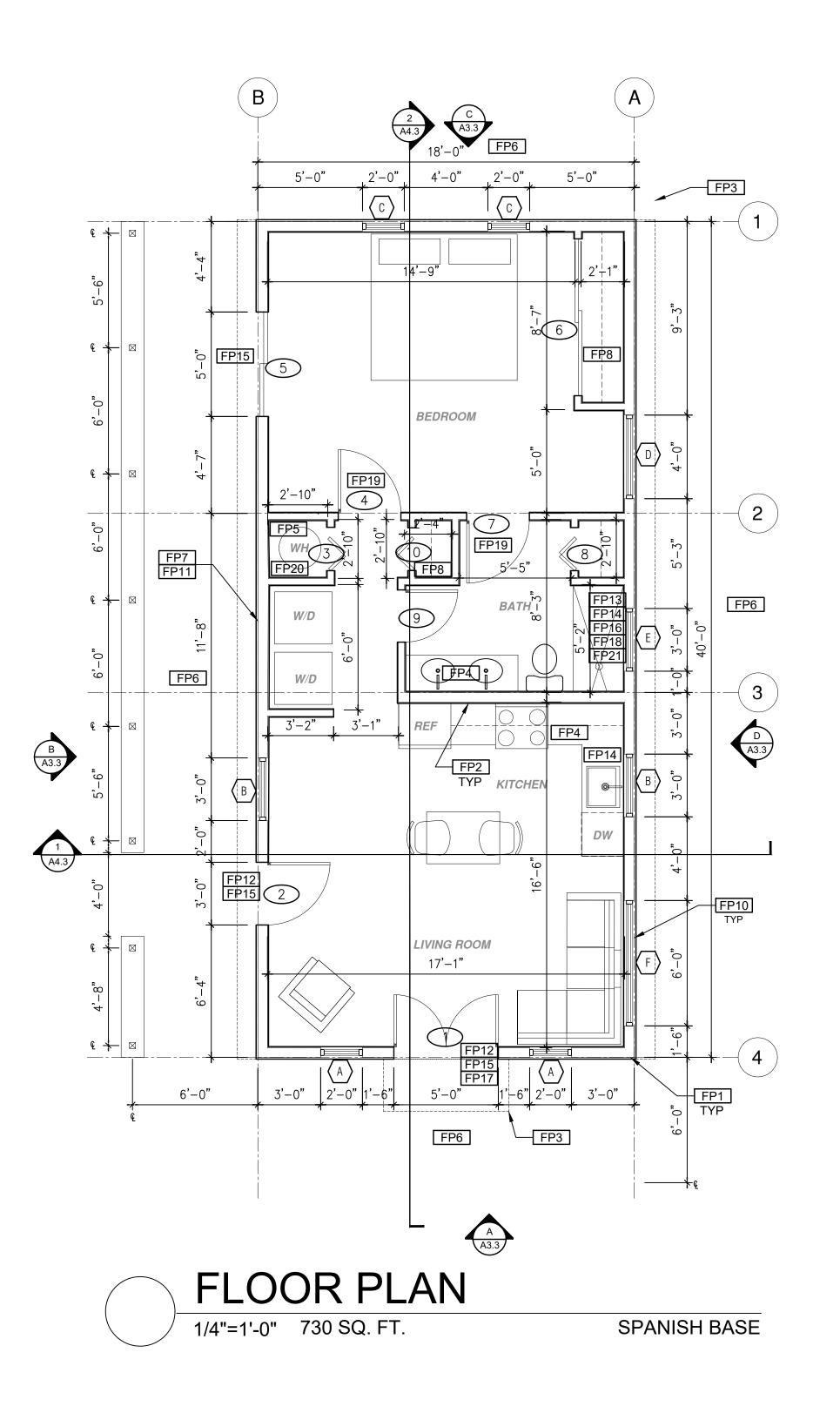
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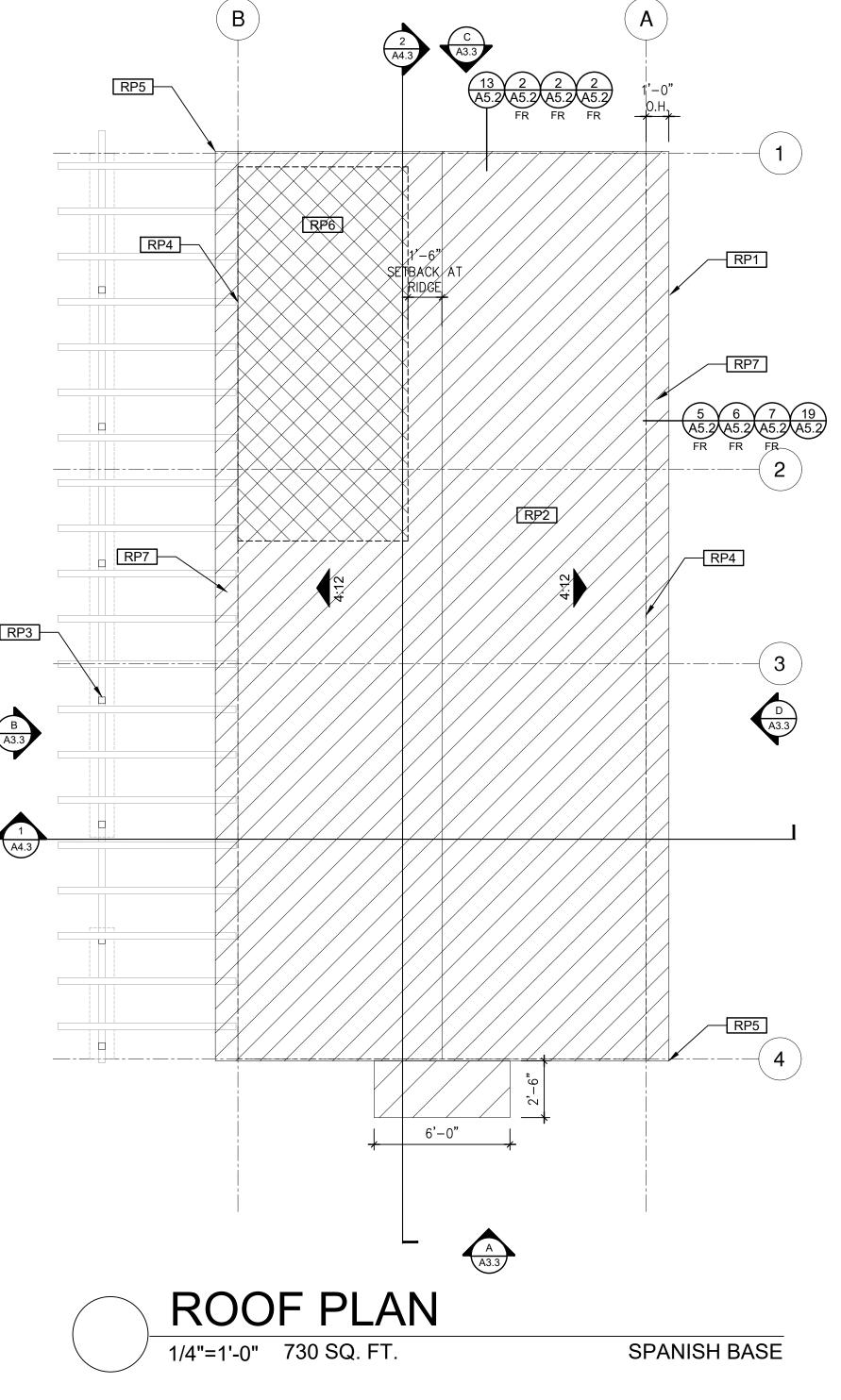
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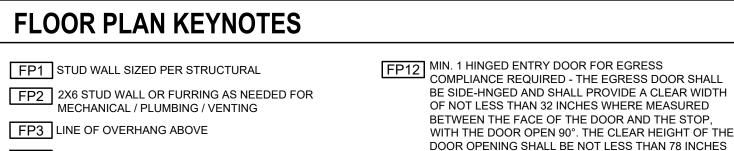


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FP13 SURROUND AROUND THE SHOWER MUST BE FP7 DRYER VENT TERMINATION ON EXTERIOR WALL TO BE A MINIMUM OF 3 FT FROM ANY OPENING THAN 60" ABOVE THE STANDING SURFACE. EXCEPTION: GLAZING THAT IS MORE THAN 60",

> OR SWIMMING POOL. FP14 PER SECTION 301.1.1 CALGREEN AND CIVIL CODE 1101.3(c), ALL PLUMBING FIXTURES SHALL BE COMPLIANT WATER -CONSERVING PLUMBING FIXTURES. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION

EDGE OF A BATHTUB, HOT TUB, SPA, WHIRLPOOL

FP15 LANDING OR FLOOR REQUIRED AT EACH SIDE OF EXTERIOR DOOR. WIDTH TO BE NOT LESS THAN THE DOOR SERVED AND HAVE A MIN 36 INCH DEPTH MEASURED IN THE DIRECTION OF TRAVEL. EXTERIOR LANDINGS SHALL BE PERMITTED TO HAVE A SLOPE NOT TO EXCEED $\frac{1}{4}$ " PER FOOT. LANDINGS OR FINISHED FLOORS AT EGRESS DOOR SHALL NOT BE MORE THAN 1.5" LOWER THAN THE TOP OF THE THRESHOLD FOR OUTWARD SWINGING DOORS OR 7.75" FOR DOORS THAT DO NOT SWING OUTWARD.

FP16 WALL COVERING SHALL BE CEMENT PLASTER, TILE OR APPROVED EQUAL TO 72" ABOVE DRAIN AT SHOWERS OR TUB WITH SHOWERS. MATERIALS OTHER THAN STRUCTURAL ELEMENTS ARE TO BE MOISTURE RESISTANT. CRC R307.2

FP18 WATER CLOSET AND SHOWER TO HAVE REINFORCEMENT IN WALLS 2X8 NOMINAL AT 32" TO 39.5" ABOVE FINISH FLOOR. SEE FLOOR PLAN GENERAL NOTE #31 ON SHEET G0.2 FOR FURTHER INFORMATION

FP19 DOOR TO HAVE A NET CLEAR OPENING OF 32" AREA FOR FUTURE INSTALLATION OF A HEAT PUMP WATER HEATER PER CEC 2022 SECTION

SOLAR READY ROOF AREA: MIN DIMENSION > 5FT. MIN. SF. > 80SF. PER CALIFORNIA ENERGY CODE SECTION 110.10(b) THE SOLAR ZONE SHALL COMPLY WITH ACCESS, PATHWAY, SMOKE VENTILATION,

SOLAR READY NOTES

AND SPACING REQUIREMENTS AS SPECIFIED IN TILE 24, PART 9 OR OTHER PARTS **ELEVATION** DOOR SYMBOL OF TITLE 24 OR IN ANY REQUIREMENTS ADOPTED NY LOCAL JURISDICTION CALLOUT SINGLE FAMILY RESIDENCE. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING AND HAVE A TOTAL AREA OF NO LESS THAN WINDOW SYMBOL DETAIL DRAWING REF. FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW WALL BELOW OR -----X'-X" CEILING HEIGHTS TOTAL ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK IS ROOF ABOVE REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. MINIMUM PV SIZE BASED ON EXAMPLE ENERGY CALCULATIONS _____ 1.75 ___ kWd TO BE UPDATED WITH SITE SPECIFIC ENERGY CALCULATIONS. VARIES) VAULTED CEILING SOLAR ZONE. REFER TO SOLAR NOTES ON SHEET G0.2 **VENTING CALCULATIONS ROOF SLOPE** ROOFING ROOF VENTING: 1SF. OF ROOF VENTING PER 150 SF. OF ENCLOSED AREA OR ENCLOSED RAFTER AREA. ENCLOSED RAFTER AREA: 730 SF. VENTILATION AREA REQUIRED: 730 SF./150SF.= 4.87 SF. CONVERT TO SQ. IN: <u>4.87</u> SF. x 144 = <u>701</u> SQ. IN. MINIMUM VENTILATION AREA REQUIRED: 701 SQ. IN.

SECTION CUT

LEGEND

RP1 LINE OF ROOF OVERHANG RP2 CLASS A ROOFING MATERIAL. SEE GENERAL ROOF NOTE 13 ON SHEET G0.2

ROOF KEYNOTES

RP5 ROOF DOWNSPOUT LOCATION TO BE DETERMINED BY SITE SPECIFIC CONDITIONS

RP7 RAFTER VENTS TO MEET REQUIRED VENTILATION AREA FOR ENCLOSED RAFTER SPACES. MAX 1/4", MIN 1/16" OPENING SIZE ON VENT SCREEN WITH CORROSION-RESISTANT WIRE SCREEN MATERIAL. 1 SF OF VENTING PER 150 SF OF ENCLOSED RAFTER AREA IN NON-FIRE RATED CONSTRUCTION PLEASE SEE VENTING CALCULATIONS OF THIS SHEET FOR NON VENTED EAVES SEE INSULATIONS DETAILS 4, 8,

RP3 SUPPORT POST BELOW

RP4 LINE OF WALLS BELOW

RP6 DESIGNATED SOLAR PANEL AREA. PLEASE SEE SOLAR READY NOTES ON THIS SHEET

AND 12 ON SHEET A5.2.

FP1 STUD WALL SIZED PER STRUCTURAL

FP3 LINE OF OVERHANG ABOVE

FP4 36" HIGH COUNTER

FP5 WATER HEATER FP6 SLOPE SURFACE AWAY FROM BUILDING

FP8 CLOSET SHELF AND POLE FP9 EMERGENCY EGRESS WINDOW

FP10 WINDOW MUST HAVE A FRAME AND SASH COMPRISED OF WELDED CORNERS, METAL REINFORCEMENT IN THE INTERLOCK AREA, AND CONSTRUCTED OF MULTIPANE TEMPERED GLAZING WHERE INDICATED TYPICAL ALL WINDOWS

FP11 VENT DRYER THROUGH WALL. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION

BE SIDE-HNGED AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES WHERE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90°. THE CLEAR HEIGHT OF THE

IN HEIGHT MEASURED FROM THE TOP OF THE THRESHOLD TO THE BOTTOM OF THE STOP TEMPERED. GLAZING IN THE WALLS/DOORS FACING OR CONTAINING BATHTUBS, SHOWERS, HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS AND INDOOR/OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS MEASURED HORIZONTALLY, FROM THE WATER'S

FP17 DOOR BELL BUTTON TO BE NO MORE THEN 48" ABOVE EXTERIOR FLOOR OR LANDING

FP20 DESIGNATED 2'- 6" x 2'- 6" x 7' TALL MINIMUM

FP21 FURRING AS NEEDED FOR STANDARD TUB AND

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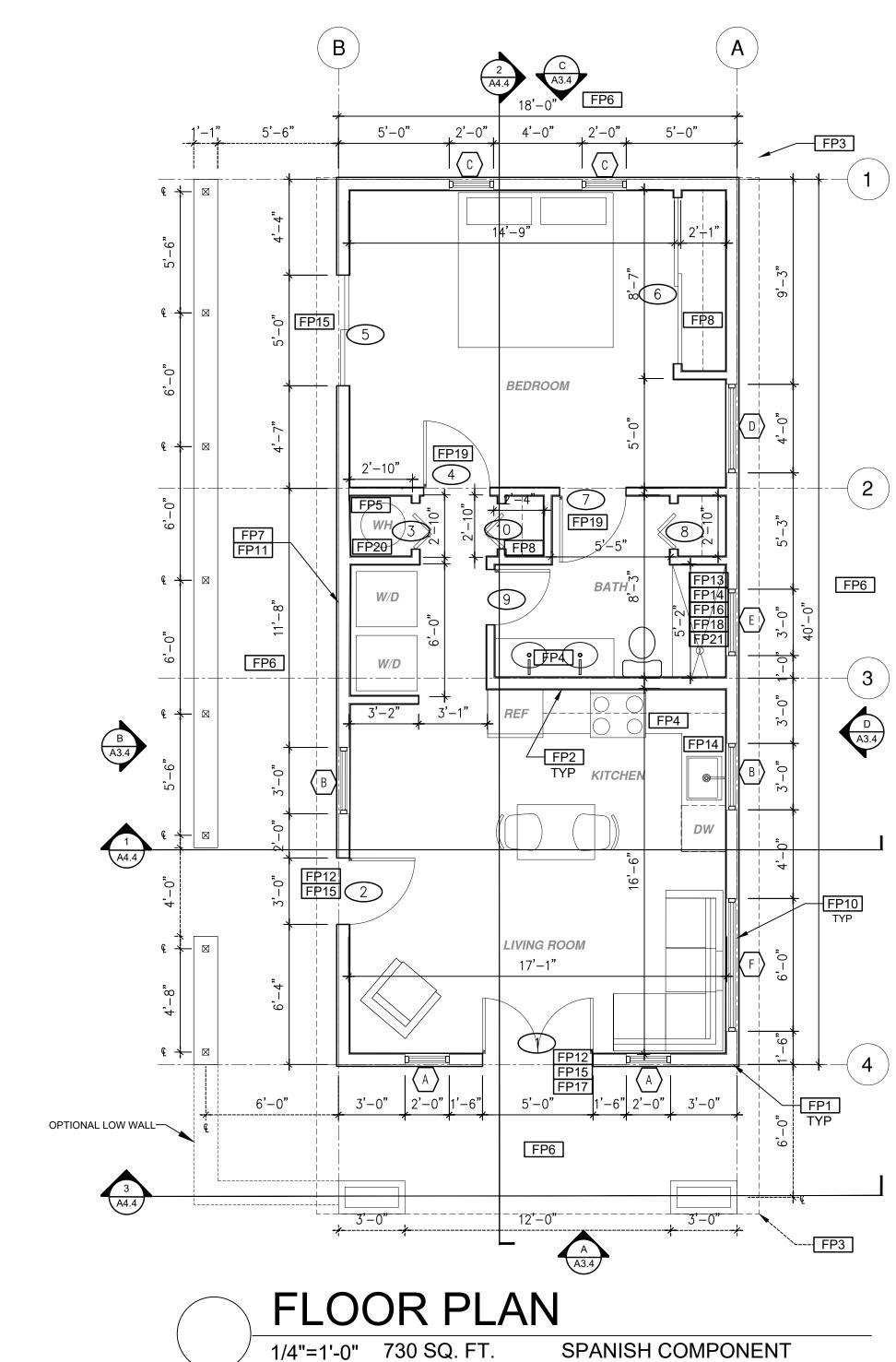
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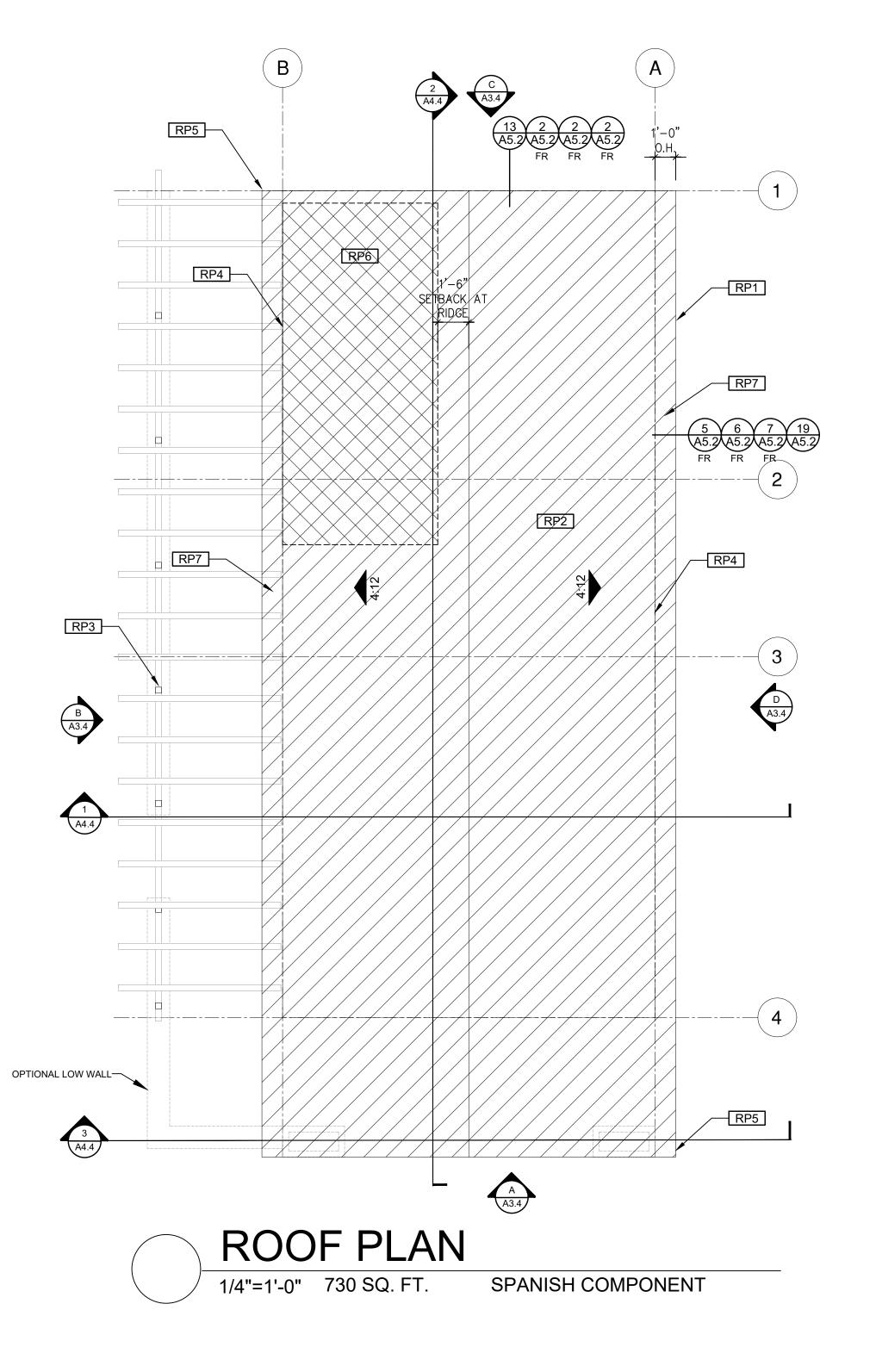


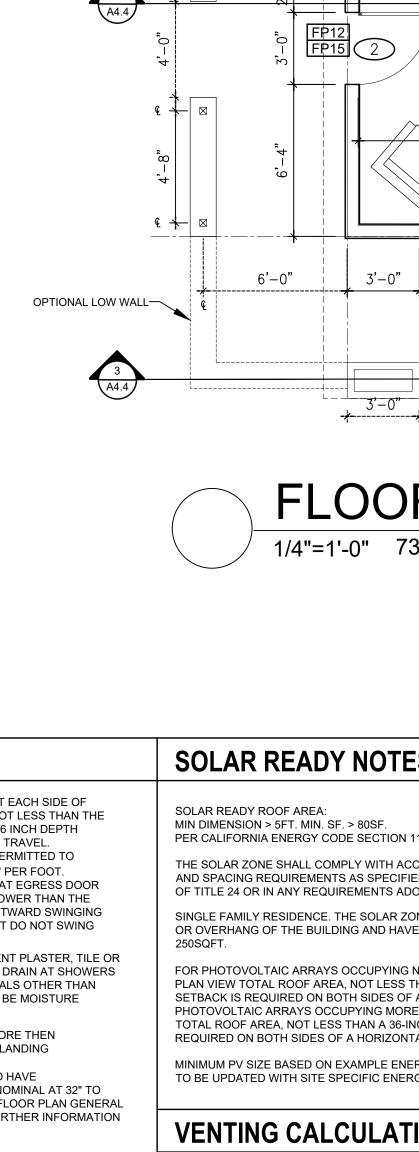
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FP15 LANDING OR FLOOR REQUIRED AT EACH SIDE OF EXTERIOR DOOR. WIDTH TO BE NOT LESS THAN THE DOOR SERVED AND HAVE A MIN 36 INCH DEPTH MEASURED IN THE DIRECTION OF TRAVEL. EXTERIOR LANDINGS SHALL BE PERMITTED TO HAVE A SLOPE NOT TO EXCEED $\frac{1}{4}$ " PER FOOT. LANDINGS OR FINISHED FLOORS AT EGRESS DOOR SHALL NOT BE MORE THAN 1.5" LOWER THAN THE TOP OF THE THRESHOLD FOR OUTWARD SWINGING DOORS OR 7.75" FOR DOORS THAT DO NOT SWING

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FP17 DOOR BELL BUTTON TO BE NO MORE THEN 48" ABOVE EXTERIOR FLOOR OR LANDING

FP18 WATER CLOSET AND SHOWER TO HAVE REINFORCEMENT IN WALLS 2X8 NOMINAL AT 32" TO 39.5" ABOVE FINISH FLOOR. SEE FLOOR PLAN GENERAL NOTE #31 ON SHEET G0.2 FOR FURTHER INFORMATION FP19 DOOR TO HAVE A NET CLEAR

OPENING OF 32" AREA FOR FUTURE INSTALLATION OF A HEAT **VENTING CALCULATIONS** ROOF VENTING: 1SF. OF ROOF VENTING PER 150 SF. OF ENCLOSED AREA OR ENCLOSED RAFTER AREA. ENCLOSED RAFTER AREA: 730 SF.

PER CALIFORNIA ENERGY CODE SECTION 110.10(b) THE SOLAR ZONE SHALL COMPLY WITH ACCESS, PATHWAY, SMOKE VENTILATION, AND SPACING REQUIREMENTS AS SPECIFIED IN TILE 24, PART 9 OR OTHER PARTS OF TITLE 24 OR IN ANY REQUIREMENTS ADOPTED NY LOCAL JURISDICTION SINGLE FAMILY RESIDENCE. THE SOLAR ZONE SHALL BE LOCATED ON THE ROOF OR OVERHANG OF THE BUILDING AND HAVE A TOTAL AREA OF NO LESS THAN

FOR PHOTOVOLTAIC ARRAYS OCCUPYING NOT MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN AN 18-INCH (457 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE. FOR PHOTOVOLTAIC ARRAYS OCCUPYING MORE THAN 33 PERCENT OF THE PLAN VIEW TOTAL ROOF AREA, NOT LESS THAN A 36-INCH (914 MM) CLEAR SETBACK IS REQUIRED ON BOTH SIDES OF A HORIZONTAL RIDGE.

TO BE UPDATED WITH SITE SPECIFIC ENERGY CALCULATIONS.

VENTILATION AREA REQUIRED: 730 SF./150SF.= 4.87 SF.

SOLAR READY NOTES

CONVERT TO SQ. IN: <u>4.87</u> SF. x 144 = <u>701</u> SQ. IN. MINIMUM VENTILATION AREA REQUIRED: 701 SQ. IN.

FLOOR PLAN KEYNOTES FP1 STUD WALL SIZED PER STRUCTURAL

FP2 2X6 STUD WALL OR FURRING AS NEEDED FOR MECHANICAL / PLUMBING / VENTING FP3 LINE OF OVERHANG ABOVE

FP4 36" HIGH COUNTER

ROOF KEYNOTES

RP1 LINE OF ROOF OVERHANG

13 ON SHEET G0.2

RP3 SUPPORT POST BELOW

RP4 LINE OF WALLS BELOW

RP2 CLASS A ROOFING MATERIAL. SEE GENERAL ROOF NOTE

RP5 ROOF DOWNSPOUT LOCATION TO BE DETERMINED BY SITE SPECIFIC CONDITIONS

RP7 RAFTER VENTS TO MEET REQUIRED VENTILATION

1/16" OPENING SIZE ON VENT SCREEN WITH

READY NOTES ON THIS SHEET

AND 12 ON SHEET A5.2.

RP6 DESIGNATED SOLAR PANEL AREA. PLEASE SEE SOLAR

AREA FOR ENCLOSED RAFTER SPACES. MAX 1/4", MIN

CORROSION-RESISTANT WIRE SCREEN MATERIAL. 1

SF OF VENTING PER 150 SF OF ENCLOSED RAFTER

AREA IN NON-FIRE RATED CONSTRUCTION PLEASE

SEE VENTING CALCULATIONS OF THIS SHEET FOR

NON VENTED EAVES SEE INSULATIONS DETAILS 4, 8,

FP5 WATER HEATER

FP6 SLOPE SURFACE AWAY FROM BUILDING

FP7 DRYER VENT TERMINATION ON EXTERIOR WALL TO BE A MINIMUM OF 3 FT FROM ANY OPENING

FP8 CLOSET SHELF AND POLE FP9 EMERGENCY EGRESS WINDOW

FP10 WINDOW MUST HAVE A FRAME AND SASH COMPRISED OF WELDED CORNERS, METAL REINFORCEMENT IN THE INTERLOCK AREA, AND CONSTRUCTED OF MULTIPANE TEMPERED GLAZING WHERE INDICATED TYPICAL ALL WINDOWS

FP11 VENT DRYER THROUGH WALL. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION

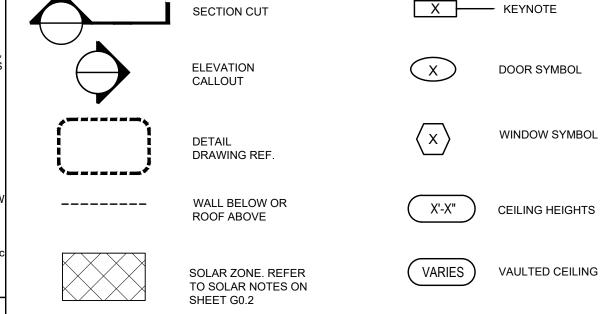
FP12 MIN. 1 HINGED ENTRY DOOR FOR EGRESS COMPLIANCE REQUIRED - THE EGRESS DOOR SHALL BE SIDE-HNGED AND SHALL PROVIDE A CLEAR WIDTH OF NOT LESS THAN 32 INCHES WHERE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP, WITH THE DOOR OPEN 90°. THE CLEAR HEIGHT OF THE

DOOR OPENING SHALL BE NOT LESS THAN 78 INCHES IN HEIGHT MEASURED FROM THE TOP OF THE THRESHOLD TO THE BOTTOM OF THE STOP FP13 SURROUND AROUND THE SHOWER MUST BE TEMPERED. GLAZING IN THE WALLS/DOORS FACING OR CONTAINING BATHTUBS, SHOWERS, HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS AND INDOOR/OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE STANDING SURFACE. EXCEPTION: GLAZING THAT IS MORE THAN 60",

EDGE OF A BATHTUB, HOT TUB, SPA, WHIRLPOOL OR SWIMMING POOL. FP14 PER SECTION 301.1.1 CALGREEN AND CIVIL CODE 1101.3(c), ALL PLUMBING FIXTURES SHALL BE COMPLIANT WATER -CONSERVING PLUMBING FIXTURES. SEE MECHANICAL / PLUMBING PLANS FOR FURTHER INFORMATION

MEASURED HORIZONTALLY, FROM THE WATER'S

FP20 DESIGNATED 2'- 6" x 2'- 6" x 7' TALL MINIMUM PUMP WATER HEATER PER CEC 2022 SECTION FP21 FURRING AS NEEDED FOR STANDARD TUB AND MINIMUM PV SIZE BASED ON EXAMPLE ENERGY CALCULATIONS _____ 1.75 ___ kWd



ROOFING

ROOF SLOPE

LEGEND

OR ON ACCOUNT OF ANY INJURY, DEATH, DAMAGE

OR LOSS TO PERSONS OR PROPERTY DIRECT OR CONSEQUENTIAL DAMAGES IN ANY AMOUNT. THIS

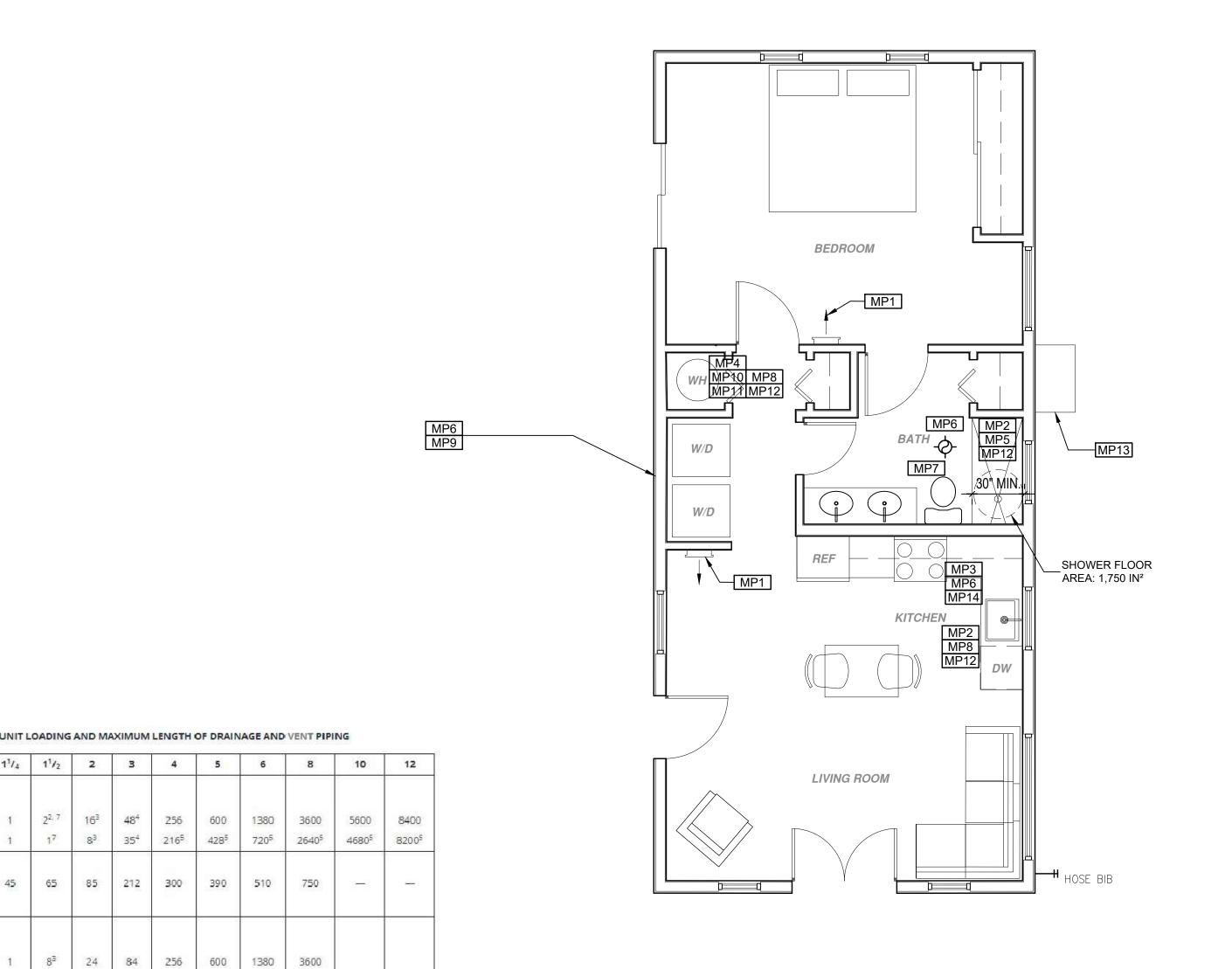
NEGLIGENCE OR WILLFUL MISCONDUCT OF DESIGN

INDEMNITY DOES NOT APPLY TO THE SOLE

ELECTRICAL SERVICE

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60 120 212 300 390 510 For SI units: 1 inch = 25 mm, 1 foot = 304.8 mm

SIZE OF PIPE (inches)

Maximum Units

Drainage Piping

Vertical

Horizontal

Drainage Piping

Vent Piping

Vertical, (feet)

Horizontal (unlimited

Horizontal and Vertical⁶

Maximum Units Maximum Lengths,

Maximum Length

1 Excluding trap arm.

² 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 1 1/4 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

MAXIMUM UNIT LOADING AND MAXIMUM LENGTH OF DRAINAGE AND VENT PIPING

45 65 85 212 300 390 510 750

8³ 24 84 256 600 1380 3600

750

 7 Up to 8 public lavatories are permitted to be installed on a $1^{1}V_{2}$ inch (40 mm) vertical branch or horizontal sanitary branch sloped at $^{1}V_{4}$ inch per



MECHANICAL / PLUMBING PLAN

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 MAX. FLOW RATE OF 1.8GALLONS PER MIN AT 60 PSI., AND SHOWERS NOT EXCEED 1.8 GPM, AT 80 PSI AND ALL SHALL BE CERTIFIED TO MEET THE PERFORMANCE CRITERIA OF THE EPA WATERSENCE SPECIFICATIONS FOR

SHOWERHEADS. CPC SECTIONS 407, 408, 411, 412 AND SECTION 301.1.1 CALGREEN CODE AND CIVIL 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 GRAVITY DRAINAGE

MP5 CONTROL VALVES IN SHOWERS, BATHTUBS, & BIDETS MUST BE PRESSURE BALANCED OR 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 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 NOT LESS THAN 4 INCHES NOMINAL (100 MM), & THE THICKNESS SHALL BE NOT LESS THAN 0.016 OF AN INCH (0.406 MM). EXHAUST DUCTS & DRYER VENTS SHALL BE EQUIPPED WITH BACK DRAFT

MP10 NEW WATER HEATER WITH T&P RELIEF VALVE AND DISCHARGE PIPE AT EXTERIOR. PROVIDE COMBUSTION AIR AND CLEARANCES PER MANUFACTURER REQUIREMENTS. MP11 WATER HEATERS SHALL HAVE ISOLATION VALVES

ON BOTH THE COLD AND THE HOT WATER PIPING LEAVING THE WATER HEATER COMPLETE WITH HOSE BIBS OR OTHER FITTINGS ON EACH VALVES FOR FLUSHING THE WATER HEATER WHEN THE VALVES ARE CLOSED

MP12 ALL DOMESTIC HOT WATER PIPING TO HAVE THE FOLLOWING MINIMUM INSULATION INSTALLED: $\frac{1}{2}$ " PIPE ($\frac{1}{2}$ " INSULATION); ³/₄" PIPE (1" INSULATION):

INDOOR HVAC UNIT ANY SIDE WALL OR OBSTRUCTION. (CPC 402.5) MP14 A MINIMUM RATING HOOD OVER ELECTRICAL RANGE INDOOR AIR QUALITY FAN IS REQUIRED IN THE KITCHEN TO BE VENTED TO OUTDOORS AND SHALL BE HERS VERIFIED PER CEC TABLE 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

1" TO 1-1/2" PIPE (1-1/2" INSULATION)

ELECTRICAL KEYNOTES

DRYER OR OVEN. VERIFY REQUIREMENTS WITH APPLIANCE SPECIFICATIONS - ELECTRIC COOKTOP READY REQUIREMENTS ARE TO BE IMPLEMENTED, SEE SHEET G0.2, ELECTRIC READY 150.0(u) FOR REQUIREMENTS

E2 OUTLET FOR NEW WATER HEATER WITHIN 3' OF WATER HEATER.

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 RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH COUNTER SPACE 12" OR WIDER; SHALL BE SPACE IS WITHIN 3 FEET FROM THE WATER INSTALLED SO THAT NO POINT ALONG THE WALL

IS MORE THAN 24"; ISLAND IN PENINSULAR COUNTERTOPS 12" X 24" LONG (OR GREATER) SHALL HAVE AT LEAST ONCE RECEPTACLE E5 OUTDOOR LIGHTING FIXTURES ARE REQUIRED TO BE HIGH EFFICACY OR CONTROLLED BY A COMBINATION PHOTOCONTROL / MOTION

E6 OUTLET DEDICATED FOR INDOOR HVAC UNIT

E7 WEATHER RESISTANT TYPE RECEPTACLES GFCI E8 OVER-CURRENT FEEDER TO EXTEND TO ■ EXISTING PANEL- ALUMINUM CONDUCTOR VOLTAGE DROP PER CEC 250.4

BURIED UNDER GROUND WITH AWG ALLOWABLE E9 SEPARATE GROUND ELECTRODE SYSTEM PER

E1 DEDICATED 30 AMP/ 240V POWER FOR ELECTRIC E10 OUTDOOR CONDENSING UNIT RECEPTACLE UTLET SHALL BE INSTALLED AT AN ACCESSIBL LOCATION FOR THE SERVICING OF THE HEATING AND COOLING EQUIPMENT AND SHALL BE LOCATED ON THE SAME LEVEL AND WITHIN 25 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 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 3FT OF THE MAIN PANELBOARD. RACEWAYS SHALL BE INSTALLED BETWEEN THE PANELBOARD

& THE SYSTEM ISOLATION EQUIPMENT/TRANSFER

SWITCH LOCATION TO ALLOW THE CONNECTION

OF BACKUP POWER SOURCE. E16 DOOR BELL BUTTON TO BE NO MORE THEN 48"

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

1. ESTABLISH HEAT LOSS AND HEAT GAIN VALUES ACCORDING TO ANSI/ ACCA 2 MANUAL J-2011 OR 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

 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

A CEILING-MOUNTED FAN

OPENING OF A BATHROOM

POWER/DATA TAMPER RESISTANT RECEPTACLE WALL MOUNTED, 110 V DUPLEX U.O.N.

E1 -

SD SMOKE DETECTORS PER SECTION R314 DETECTORS SHALL BE PERMANENTLY WIRED WITH BATTERY BACKUP. SOUND AN ALARM GFI = WATER PROOF GFCI AUDIBLE IN ALL SLEEPING AREAS. ALARM = COOKTOP/ GRILL 240 V DEVICES SHALL BE INTERCONNECTED IN SUCH A O = OVEN 240 V MANNER THAT THE ACTUATION OF ONE ALARM MW = MICROWAVE 110 V WILL ACTIVATE ALL O F THE ALARMS IN THE UNIT. GD = GARBAGE DISPOSAL 110 V

R = RANGE 220V SHALL COMPLY WITH THE FOLLOWING: AT LEAST 3' FROM THE TIP OF THE BLADE OF W/D = WASHER/DRYER NOT LESS THAN 3' FROM THE DOOR 30AMP/ 240AMP PHONE / DATA / MEDIA 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

FLOOR MOUNTED DUPLEX SPECIAL PURPOSE CONNECTION APPLIANCE REQ.) SUB PANEL

C = COUNTER HEIGHT 6" ABV COUNTER

IDU = INDOOR UNIT POWER 84" AFF

CEILING, WATERPROOF OUTLET RECEPTACLE, VERIFY LOCATION IN

CIRCUIT WIRING DOOR BELL

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 STAR COMPLIANT AND BE DUCTED TO TERMINATE OUTSIDE THE BUILDING. 2. UNLESS FUNCTIONING AS

LIGHTING

*BATHROOMS, GARAGES, LAUNDRY ROOMS, UTILITY ROOMS AND WALK-IN CLOSETS, AT LEAST ONE INSTALLED LUMINAIRE *OUTDOOR LIGHTING: ALL LUMINAIRES MOUNTED TO THE BUILDING OR TO OTHER BUILDINGS ON THE SAME LOT SHALL BE

SWITCHING

SWITCH, MOUNT AT 43" AFF THREE-WAY SWITCH FOUR-WAY SWITCH DIMMER SWITCH MOUNT 6" ABV COUNTER

ELECTRICAL PLAN

LIVING ROOM

CEILING FAN/LIGHT COMBO

FLUORESCENT FIXTURE (USE SHALLOW TYPE WHEN UNDER COUNTER)

WALL MOUNTED LIGHT

UNDER COUNTER LIGHTING

LOW VOLTAGE, LANDSCAPE LIGHT

CEILING, RECESSED, DIRECTIONAL, ZERO

CEILING, RECESSED, ZERO CLEARANCE IC

CEILING, RECESSED, ZERO CLEARANCE IC

RATED, WATER RESISTANT, LED BULB

JUNCTION BOX FLUSH CEILING MOUNTED

CLEARANCE IC RATED LED BULB

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) 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 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. HIGH EFFICACY LUMINAIRES AND SHALL BE CONTROLLED BY A PHOTOCONTROL/MOTION SENSOR COMBINATION (W/

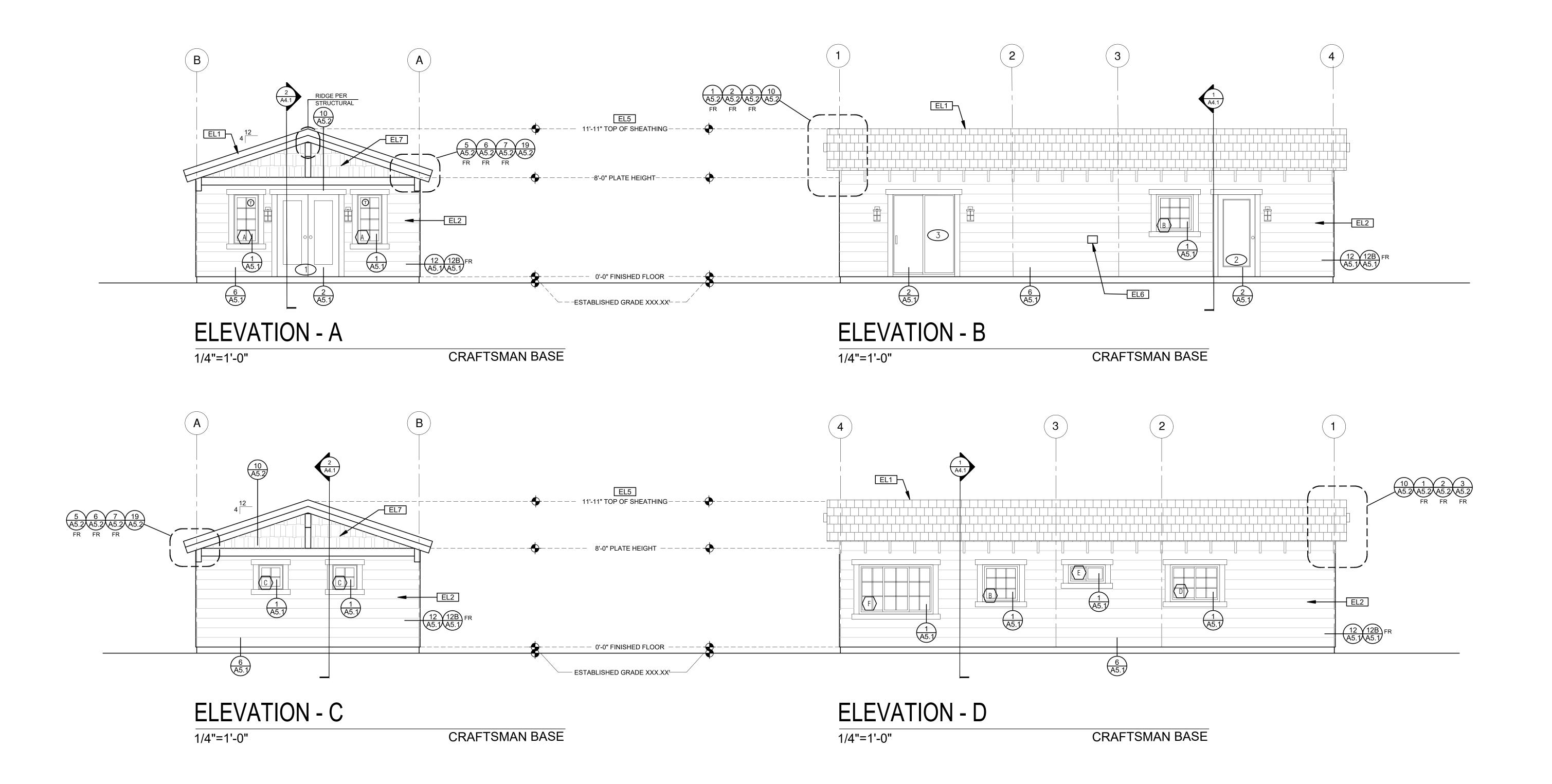
ELECTRICAL LEGEND

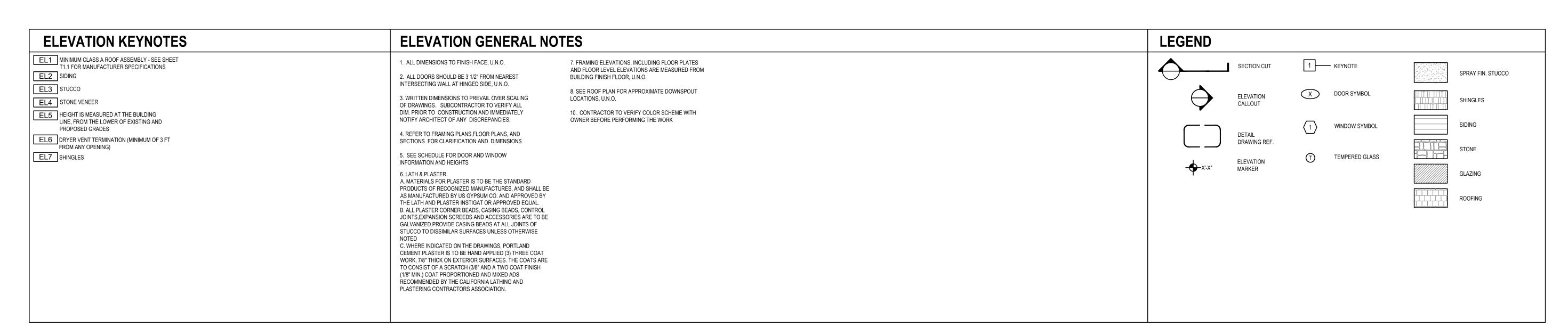
FIRE DETECTION

1/4"=1'-0"



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BY USING THESE PERMIT READY CONSTRUCTION DOCUMENTS, THE RECIPIENT ACKNOWLEDGES, ACCEPTS AND VOLUNTARILY AFFIRMS THE FOLLOWING CONDITIONS:

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RESTRICTED TO THE ORIGINAL PROJECT FOR WHICH IT WAS PREPARED FOR THE PERMIT READY ACCESSORY DWELLING UNIT (ADU) PROGRAM FOR THE CITY OF MORENO VALLEY ONLY. THIS IS A LIMITED SET OF STANDARDIZED ADU PLANS AND SPECIFICATIONS APPROVED BY THE CITY OF MORENO VALLEY BUILDING DEPARTMENT. BUILDING CODES DO CHANGE OVER TIME AND RECIPIENT SHALL ENSURE FULL COMPLIANCE UNDER ALL CODES THEN IN EFFECT AT THE TIME OF THE SUBJECT PERMIT. THIS DOES NOT ELIMINATE OR REDUCE THE RECIPIENT'S RESPONSIBILITY TO VERIFY ANY AND ALL INFORMATION RELEVANT TO THE RECIPIENT'S WORK AND RESPONSIBILITY ON THIS PROJECT. DESIGN PATH STUDIO SHALL NOT BE RESPONSIBLE FOR TRANSLATION ERRORS. DO NOT USE THESE CONSTRUCTION DOCUMENTS IF THE PERMIT HAS EXPIRED OR IS REVOKED AT ALL. 2. THE RECIPIENT RECOGNIZES AND ACKNOWLEDGES THAT THE USE OF THIS INFORMATION WILL BE AT THEIR SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL EXPOSURE TO DESIGN PATH STUDIO. NO WARRANTIES OF ANY NATURE, WHETHER EXPRESS OR IMPLIED, SHALL ATTACH TO THESE DOCUMENTS AND THE INFORMATION CONTAINED THEREON. ANY USE, REUSE, OR ALTERATION OF THESE DOCUMENTS BY THE RECIPIENT OR BY OTHERS WILL BE AT THE RECIPIENT'S RISK AND FULL LEGAL RESPONSIBILITY. FURTHERMORE, THE RECIPIENT WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, DEFEND, INDEMNIFY AND HOLD DESIGN PATH STUDIO AND ITS ARCHITECTS
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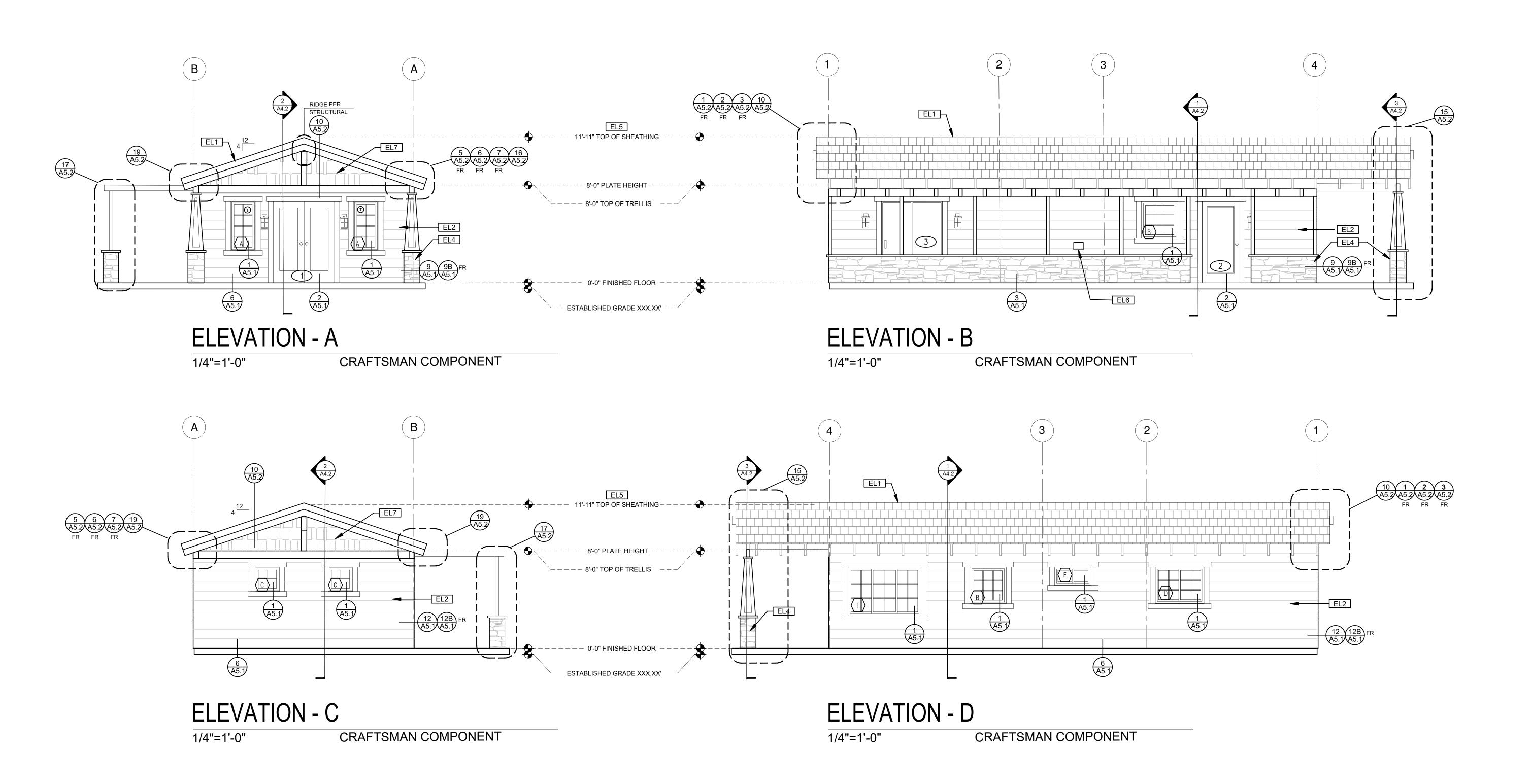
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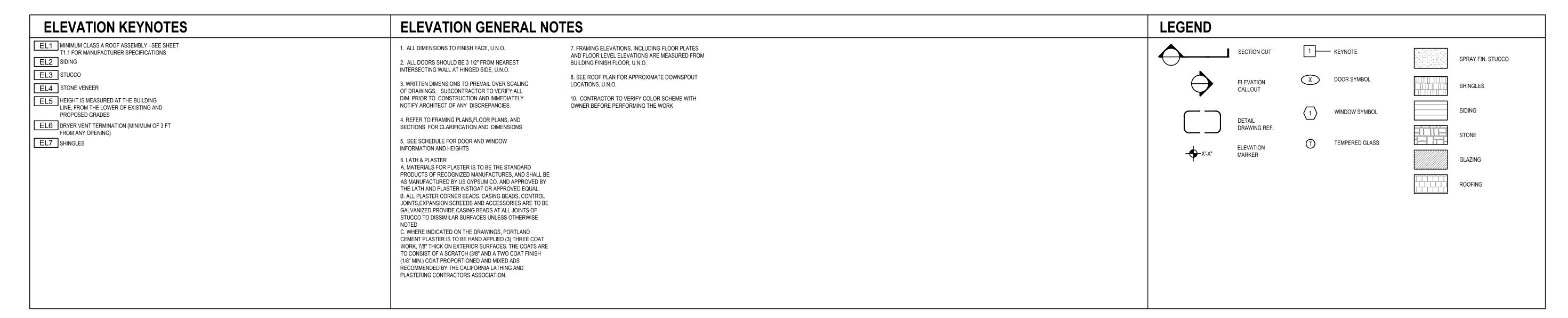
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revisions



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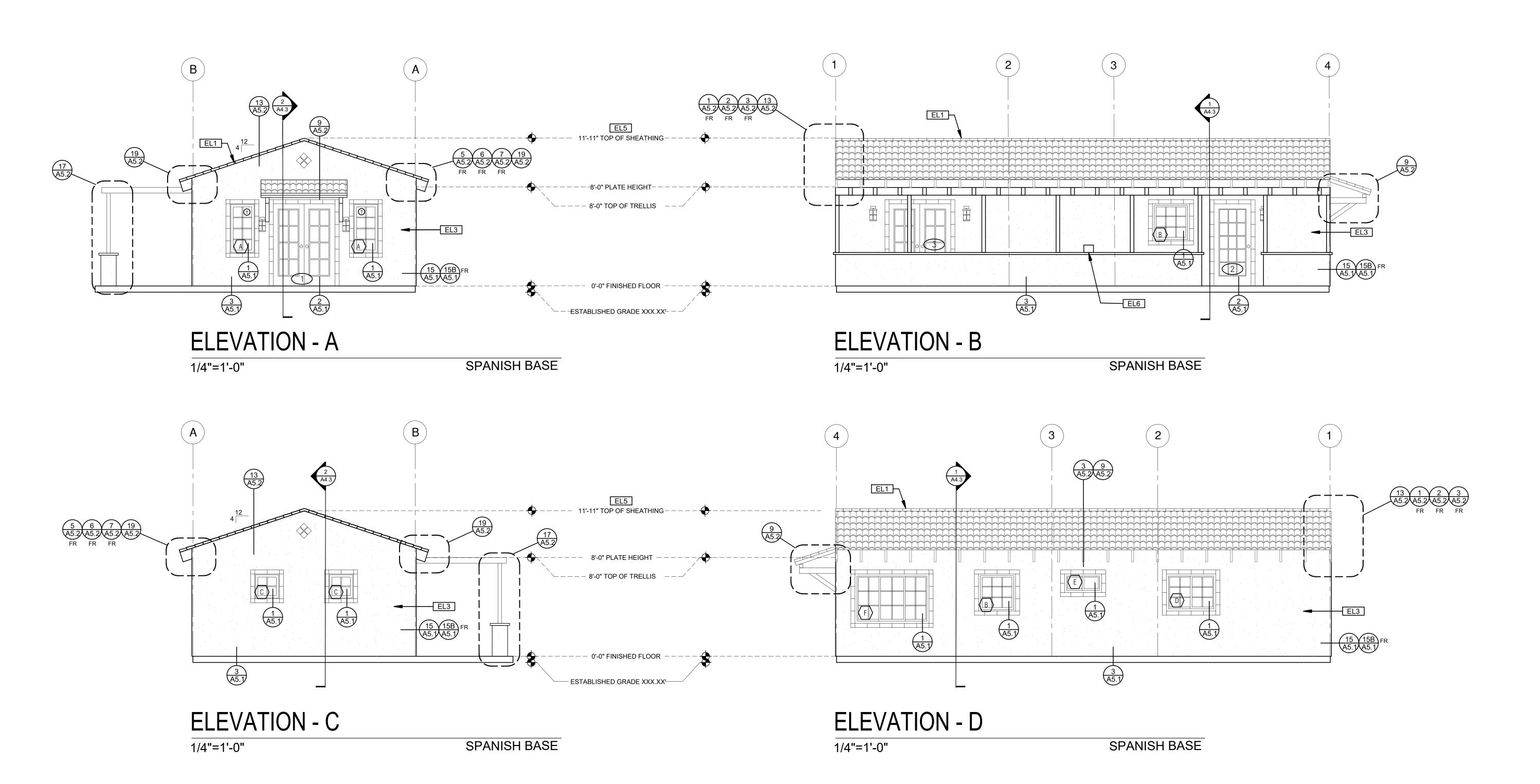


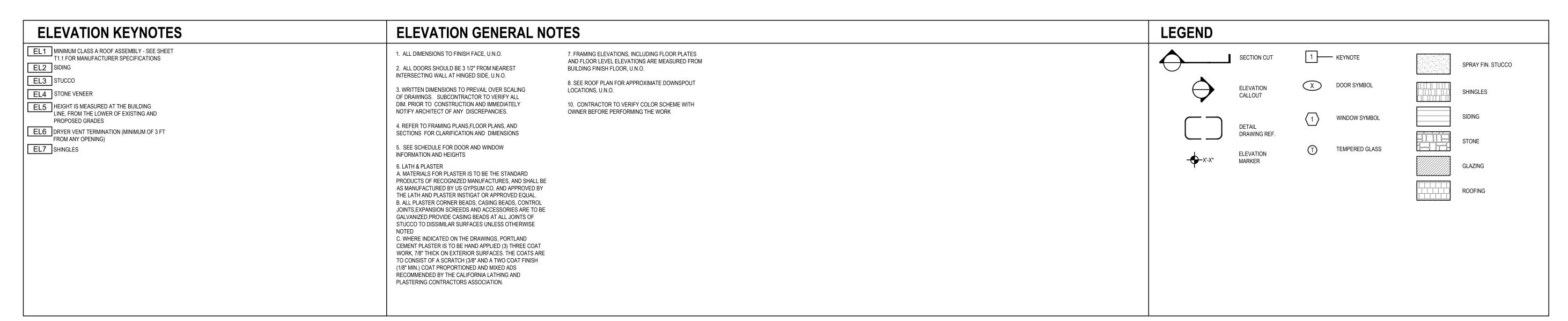
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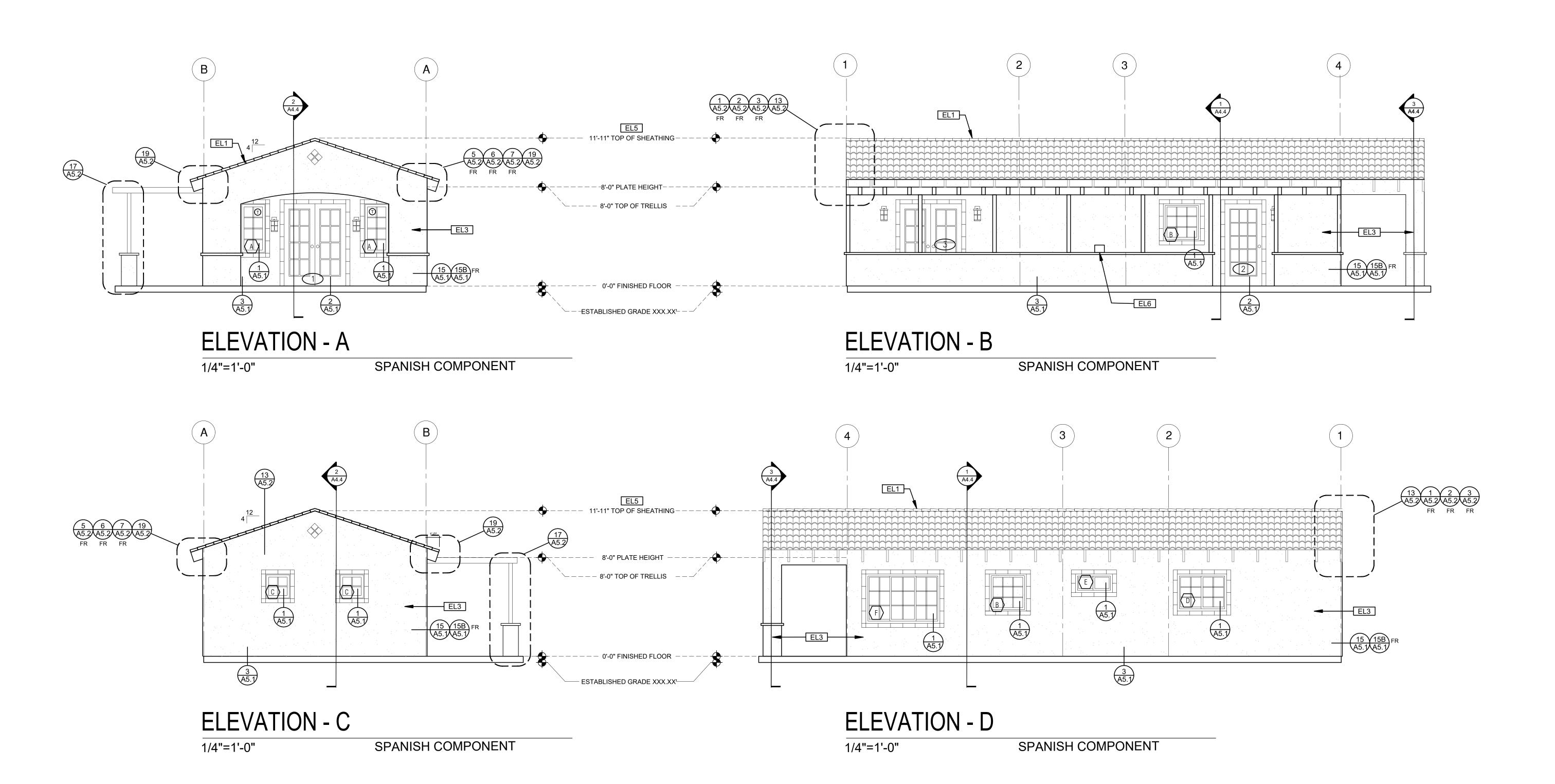
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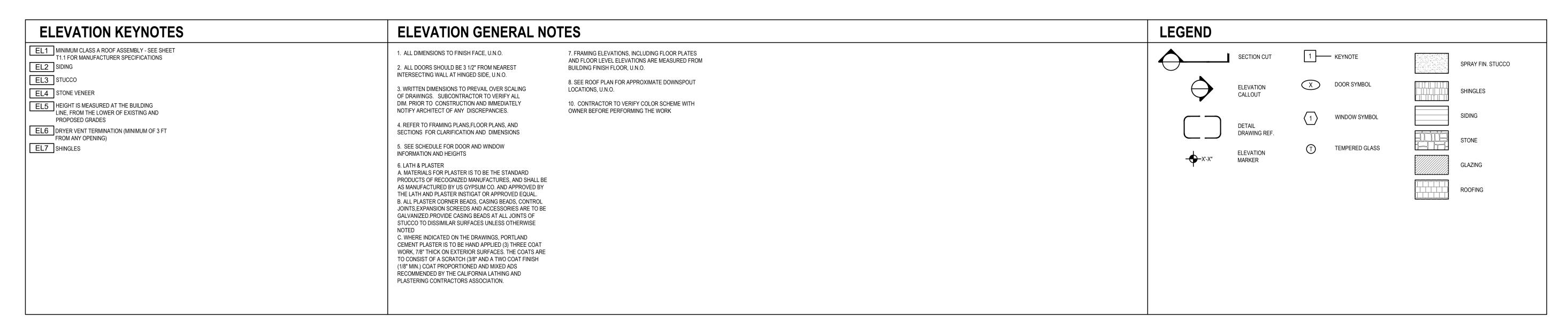


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4. IF THE RECIPIENT DOES NOT AGREE WITH THE ABOVE CONDITIONS, DO NOT PROCEED WITH CONSTRUCTION OF AN ADU OR OTHER IMPROVEMENT UNDER THESE PLANS AT ALL.

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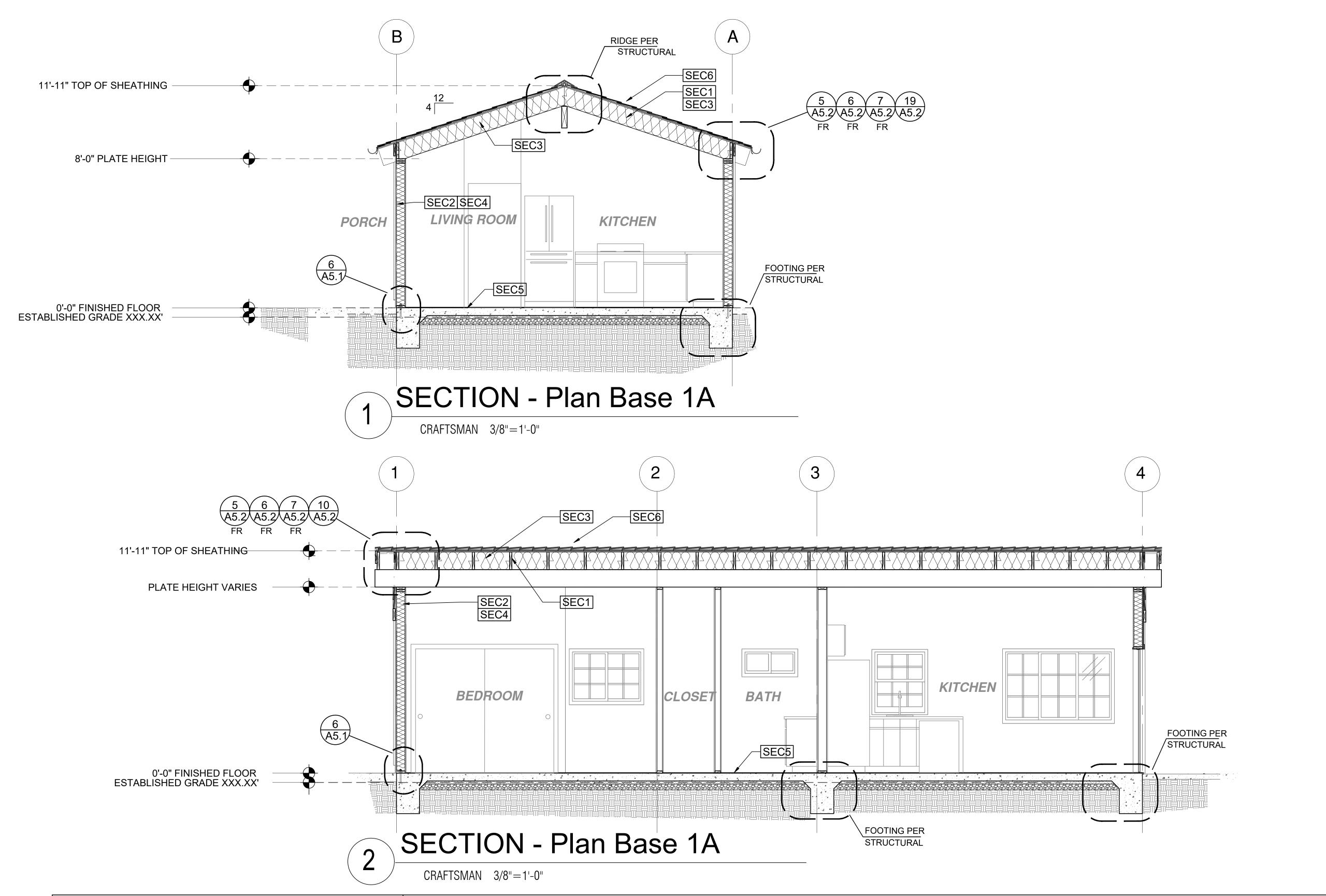
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Building
Sections
Craftsman
Base

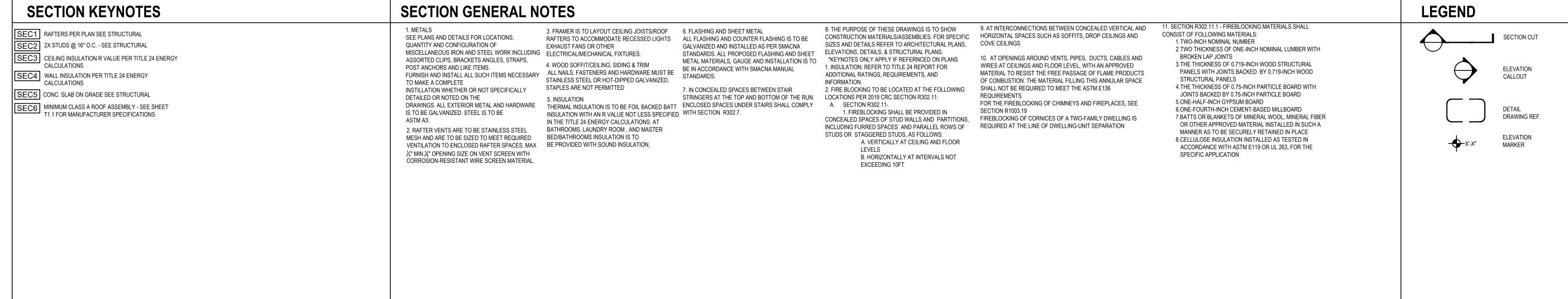
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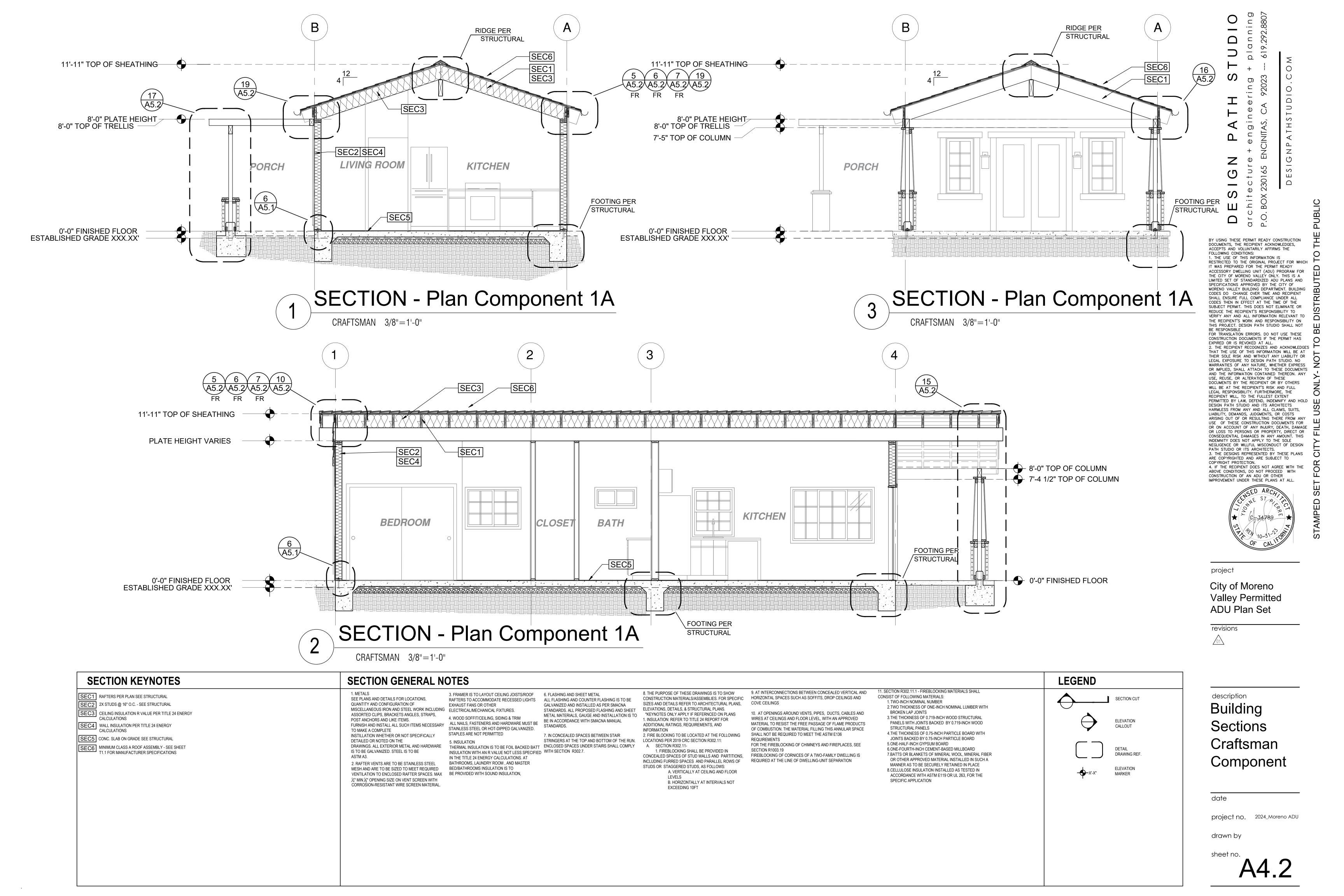
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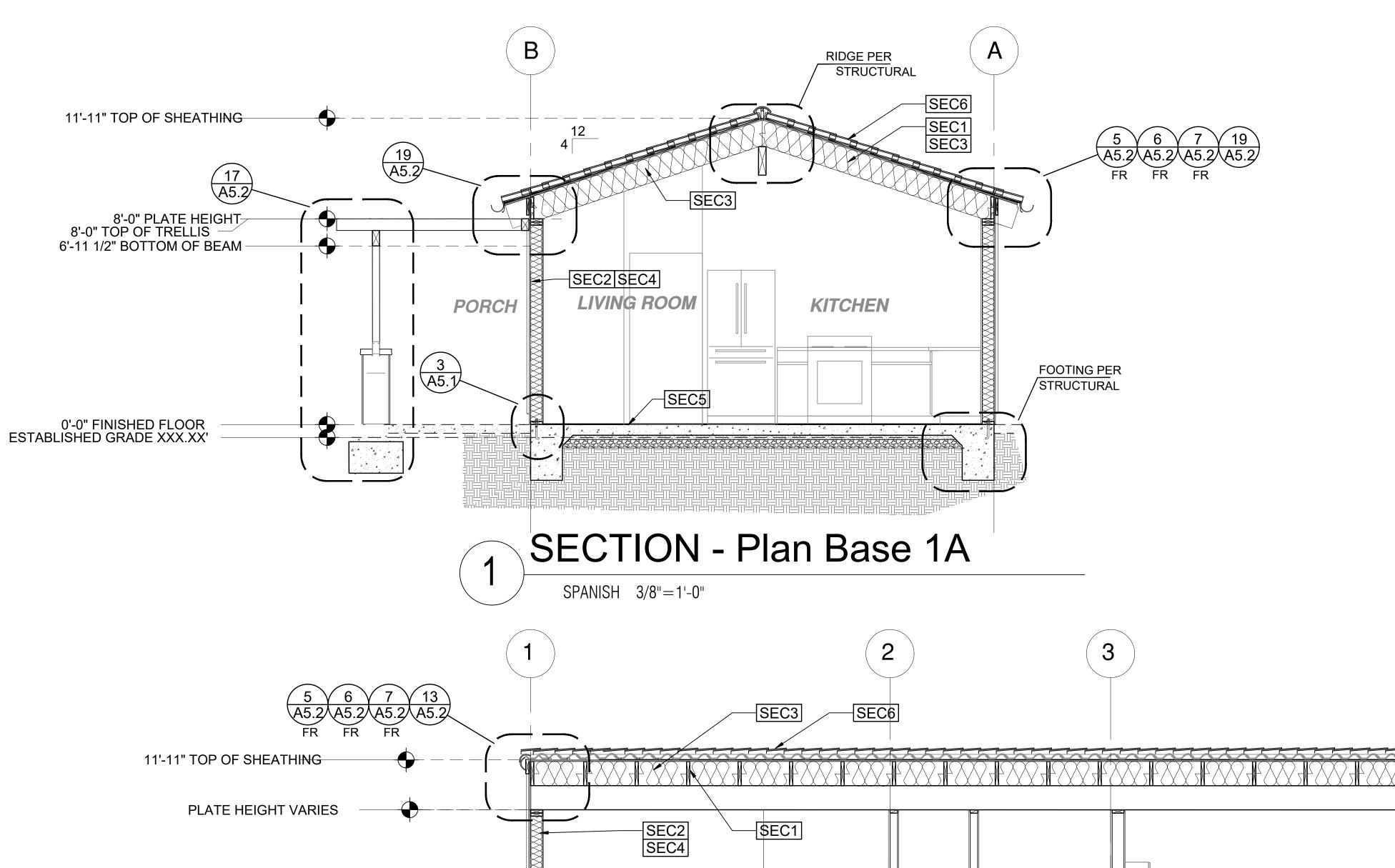


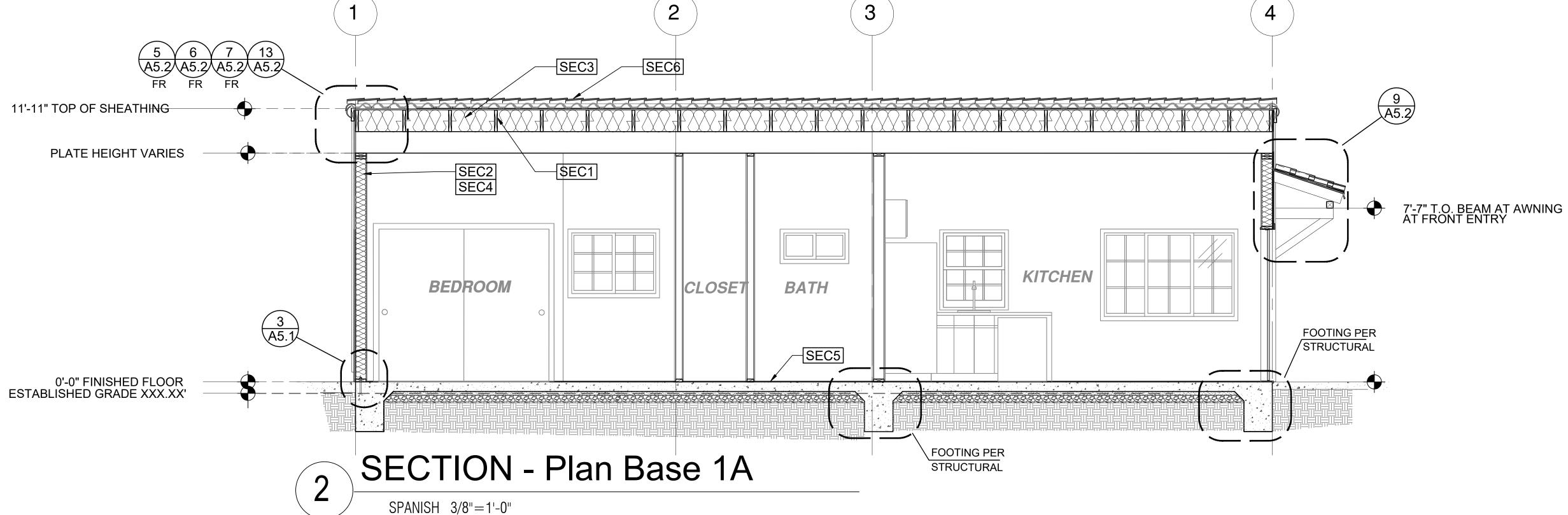
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SECTION KEYNOTES

SEC1 RAFTERS PER PLAN SEE STRUCTURAL

SEC2 2X STUDS @ 16" O.C. - SEE STRUCTURAL

SECTION GENERAL NOTES 3. FRAMER IS TO LAYOUT CEILING JOISTS/ROOF SEE PLANS AND DETAILS FOR LOCATIONS, RAFTERS TO ACCOMMODATE RECESSED LIGHTS ALL FLASHING AND COUNTER FLASHING IS TO BE QUANTITY AND CONFIGURATION OF 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

> STAPLES ARE NOT PERMITTED THERMAL INSULATION IS TO BE FOIL BACKED BATT ENCLOSED SPACES UNDER STAIRS SHALL COMPLY INSULATION WITH AN R VALUE NOT LESS SPECIFIED WITH SECTION R302.7. IN THE TITLE 24 ENERGY CALCULATIONS. AT BATHROOMS, LAUNDRY ROOM, AND MASTER BED/BATHROOMS INSULATION IS TO

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 STAINLESS STEEL OR HOT-DIPPED GALVANIZED. 7. IN CONCEALED SPACES BETWEEN STAIR

6. FLASHING AND SHEET METAL

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 **EXCEEDING 10FT**

9. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND CONSIST OF FOLLOWING MATERIALS: HORIZONTAL SPACES SUCH AS SOFFITS, DROP CEILINGS AND 1. TWO-INCH NOMINAL NUMBER BROKEN LAP JOINTS 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 REQUIRED AT THE LINE OF DWELLING-UNIT SEPARATION

11. SECTION R302.11.1 - FIREBLOCKING MATERIALS SHALL 3.THE THICKNESS OF 0.719-INCH WOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 0.719-INCH WOOD

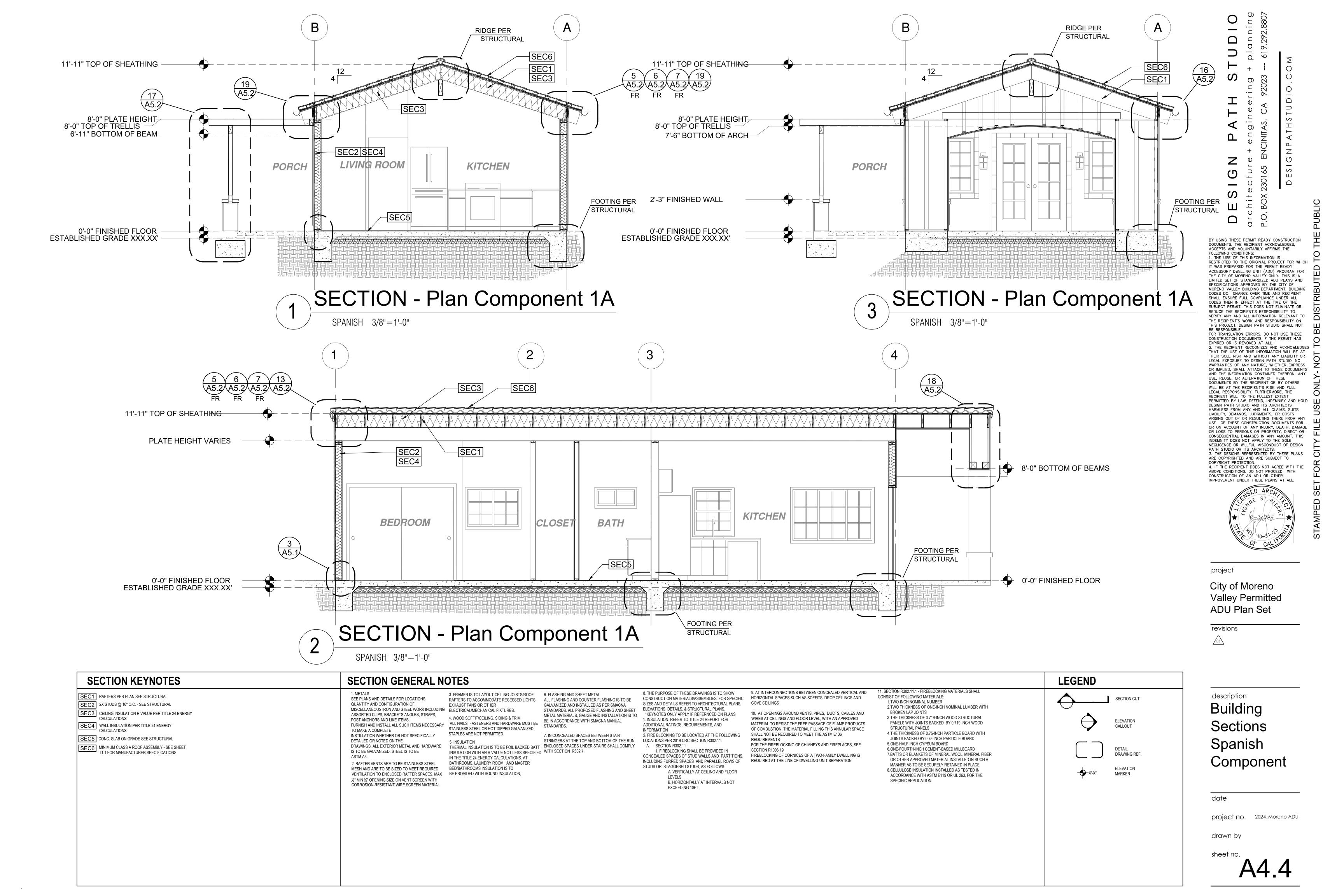
5.ONE-HALF-INCH GYPSUM BOARD

LEGEND SECTION CUT **ELEVATION**

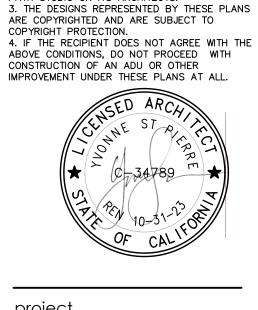
MANNER AS TO BE SECURELY RETAINED IN PLACE 8.CELLULOSE INSULATION INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263, FOR THE SPECIFIC APPLICATION

2.TWO THICKNESS OF ONE-INCH NOMINAL LUMBER WITH

STRUCTURAL PANELS 4.THE THICKNESS OF 0.75-INCH PARTICLE BOARD WITH JOINTS BACKED BY 0.75-INCH PARTICLE BOARD 6.ONE-FOURTH-INCH CEMENT-BASED MILLBOARD 7.BATTS OR BLANKETS OF MINERAL WOOL, MINERAL FIBER OR OTHER APPROVED MATERIAL INSTALLED IN SUCH A



BE RESPONSIBLE



project

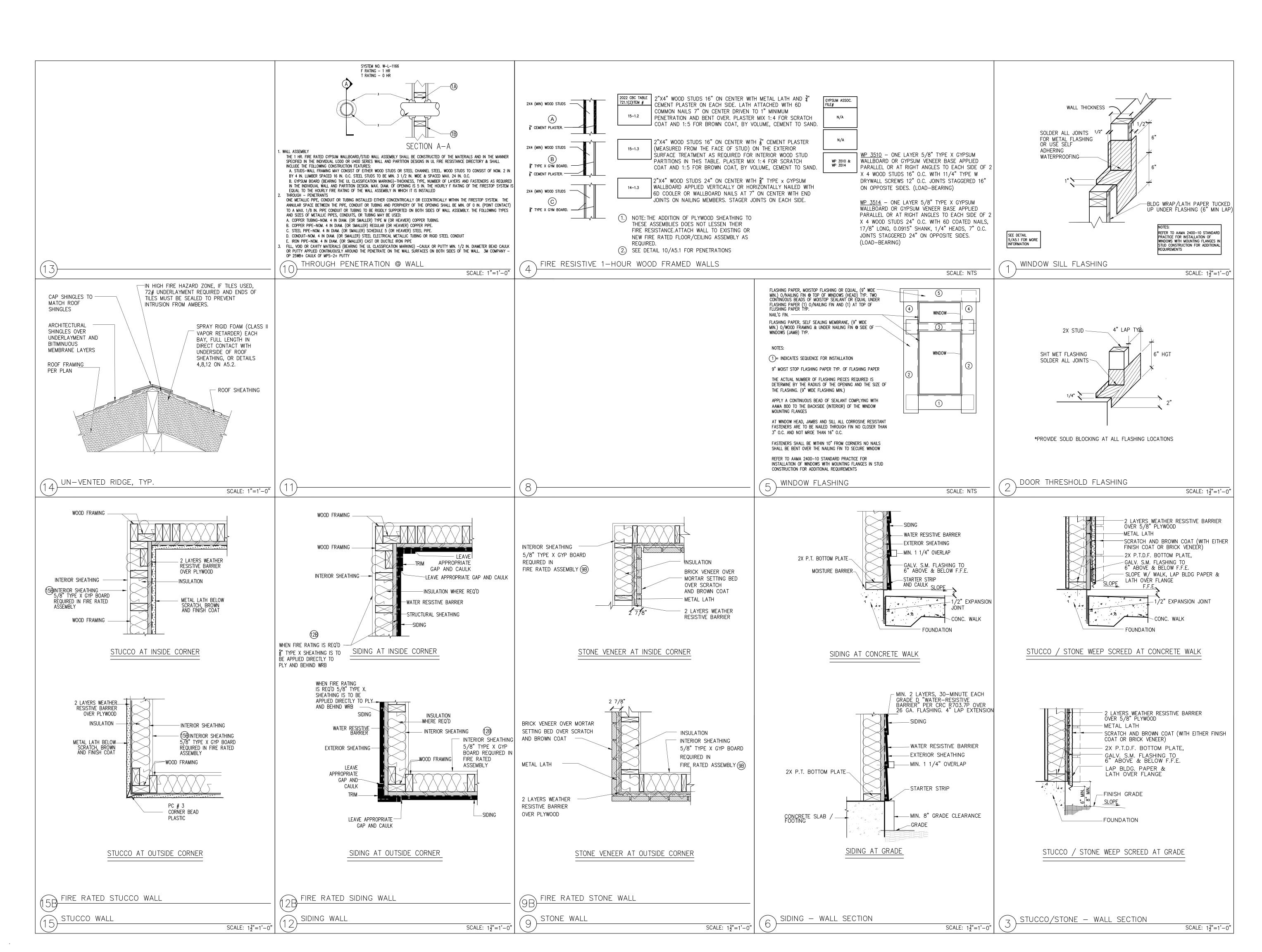
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revisions

description

Architectural Wall Finish Details

project no. 2024_Moreno ADU



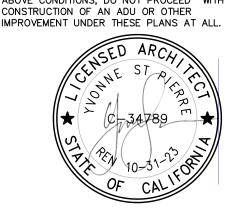
IMPERMEABLE ONL'

SCALE: 1"=1'-0"

SCALE: 1"=1'-0"

SCALE: 1"=1'-0"

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project

City of Moreno Valley Permitted **ADU Plan Set**

revisions

description

Architectural Roof Finish Details

SCALE: 1"=1'-0"

ASSEMBLY-OVER/UNDER

SCALE: 1"=1'-0

project no. 2024_Moreno ADU