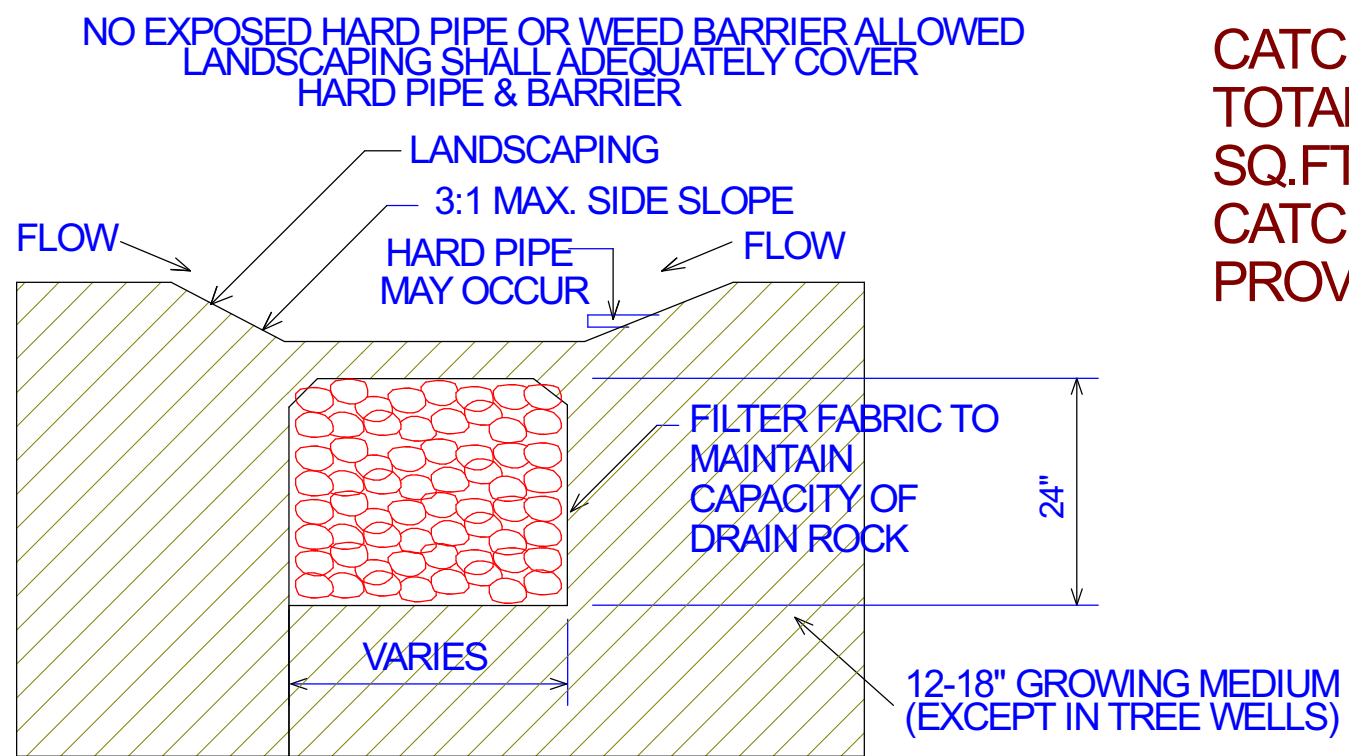


MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF CONCRETE		
TYPE OR LOCATION OF CONSTRUCTION	P.S.I. AT 28 DAYS	APPROX. SACK MIX
BASEMENT WALLS AND FOUNDATIONS NOT EXPOSED TO THE WEATHER	2,500	5
BASEMENT SLABS AND INTERIOR SLABS ON GRADE, EXCEPT GARAGE FLOOR SLABS	2,500	5
BASEMENT WALLS, FOUNDATION WALLS, EXTERIOR WALLS, AND OTHER VERTICAL CONCRETE WORK EXPOSED TO THE WEATHER	3,000	5.5
PORCHES, CARPORT SLABS AND STEPS EXPOSED TO THE WEATHER, AND GARAGE FLOOR SLABS	3,500	6
MATERIAL CONTENT SHALL COMPLY WITH ACI 318 OR ASTM C 1157		
CONCRETE SHALL BE AIR ENTRAINED. TOTAL AIR CONTENT (PERCENT BY VOLUME OF CONCRETE) SHALL BE NOT LESS THAN 5 PERCENT OR MORE THAN 7 PERCENT. 402.2		

STRUCTURAL MEMBER	ALLOWABLE DEFLECTION
RAFTER HAVING SLOPERS GREATER THAN 3:12 W/ NO FINISHED CEILING ATTACHED TO RAFTERS	L/180
INTERIOR WALLS AND PARTITIONS	L/180
FLOOR AND PLASTERED CEILINGS	L/360
ALL OTHER STRUCTURAL MEMBERS	L/240



WALL BRACING IS: _____ ENGINEERED
BASIC DESIGN WIND SPEED _____ 98 MPH
EXPOSURE _____ C
WIND PRESSURE _____ 15 P.S.F.
SEISMIC CATEGORY _____ C
FROST DEPTH _____ 18"
ASSUMED SOIL BEARING _____ 1,500 P.S.F.

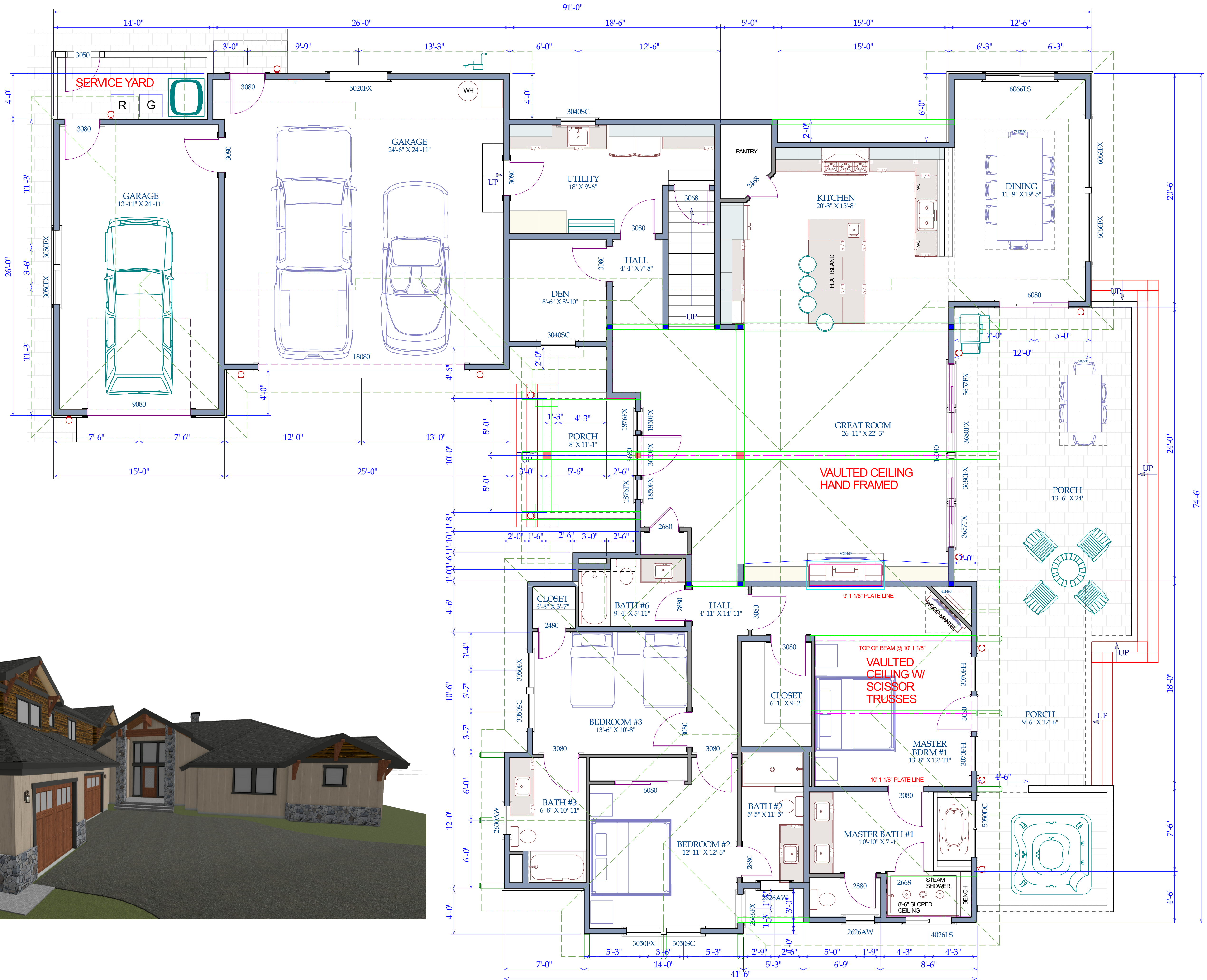
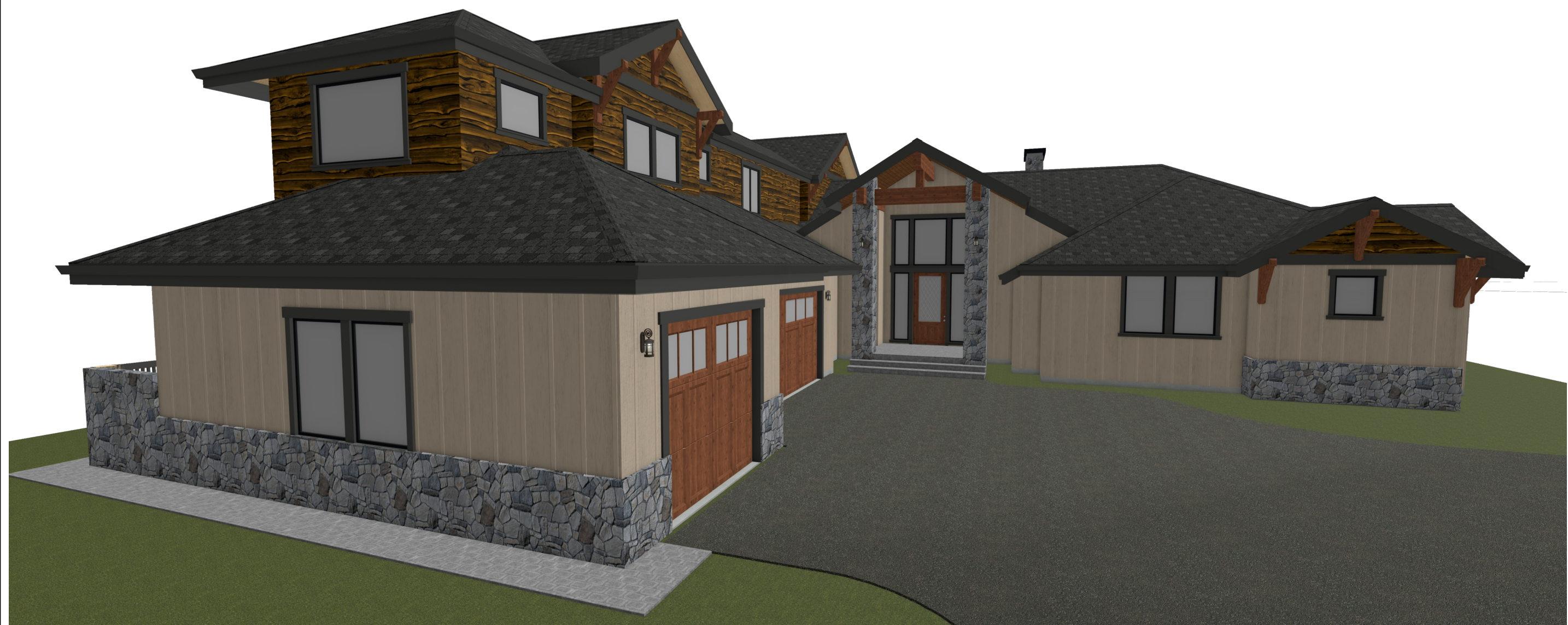
FINAL DESIGN

SCALE: _____ NONE:

THIS STRUCTURE HAS BEEN DESIGNED TO THE 2021 OREGON RESIDENTIAL SPECIALTY CODE.

PHONE: (541) 815-1740

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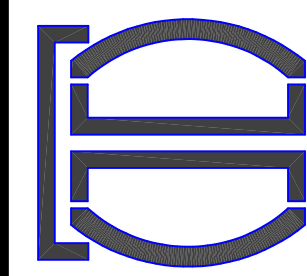
MAIN FLOOR PLAN

SCALE: 1/4" = 1'-0"
WALL HEIGHT IS 9' 1-1/8" (SUBFLOOR TO TOP OF PLATE.)

FINAL DESIGN

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11133 NW WALL ST., SUITE #6 BEND, OREGON 97701
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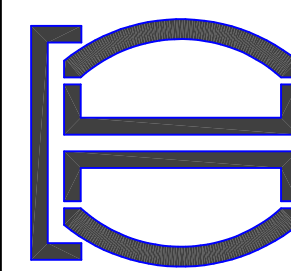
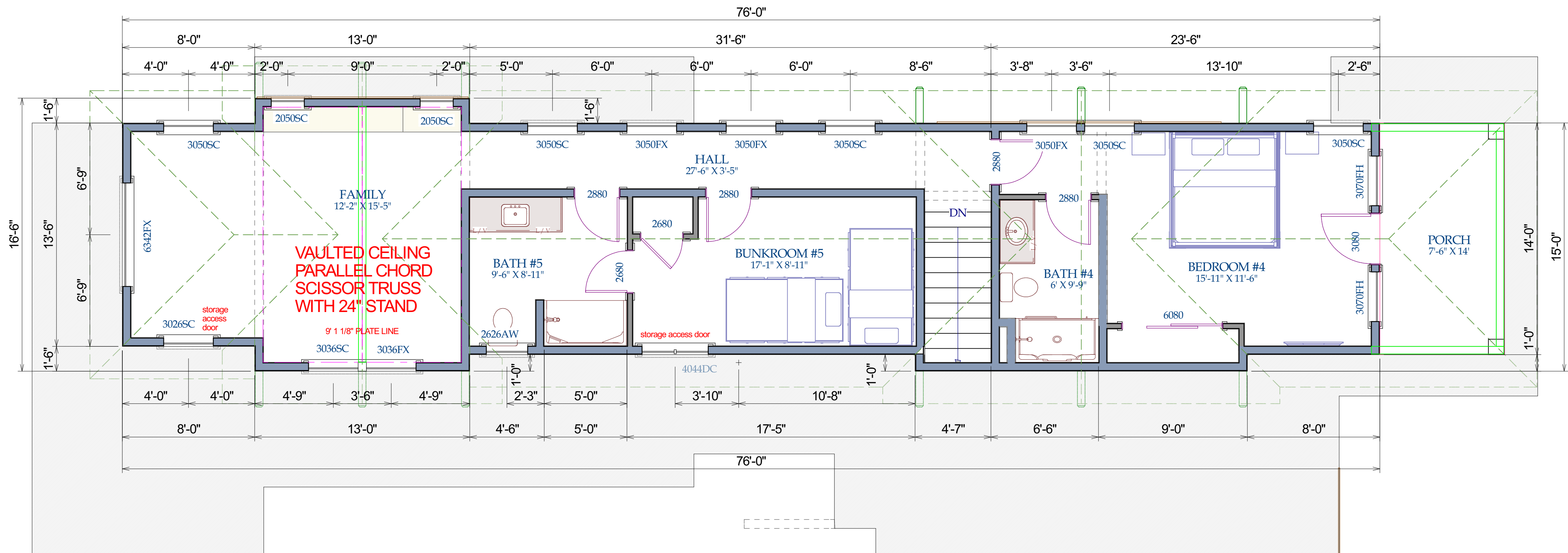
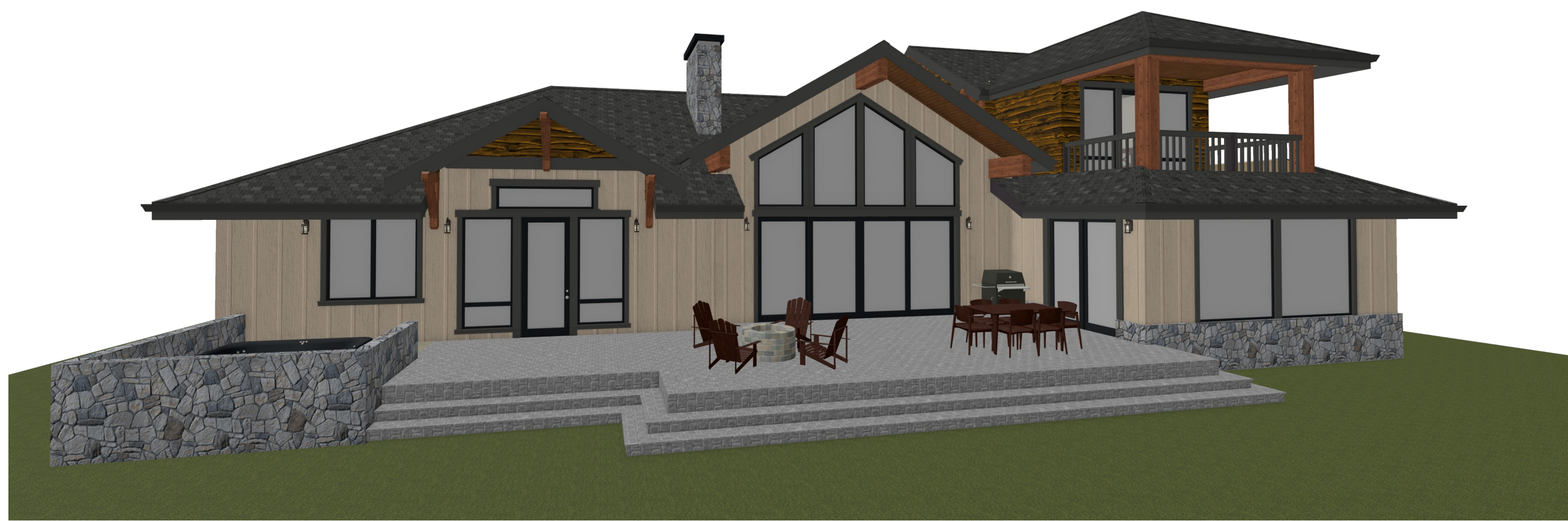


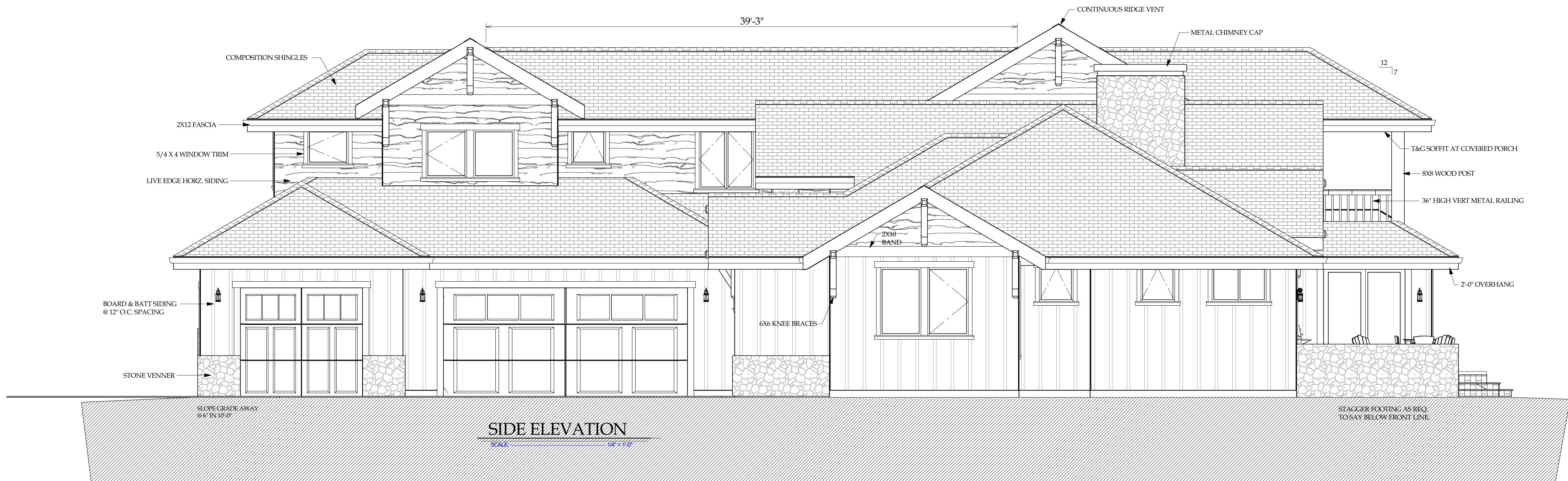
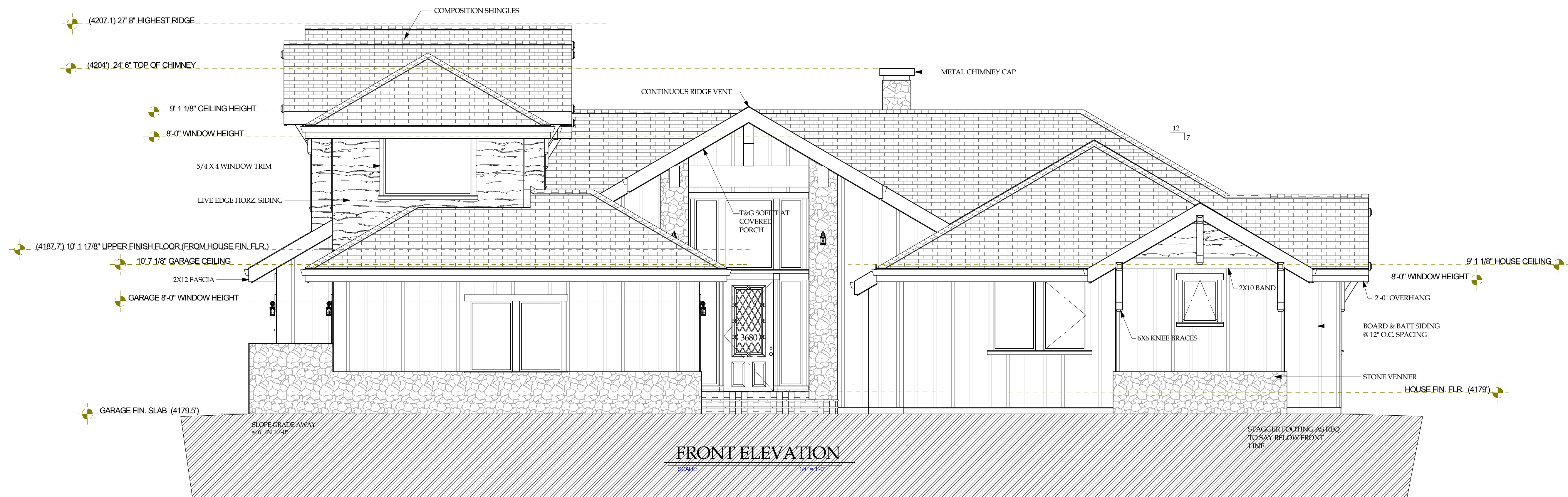
RUIZ RESIDENCE:

56436 FIREGLASS LOOP, BEND, OREGON

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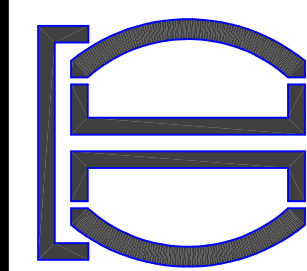




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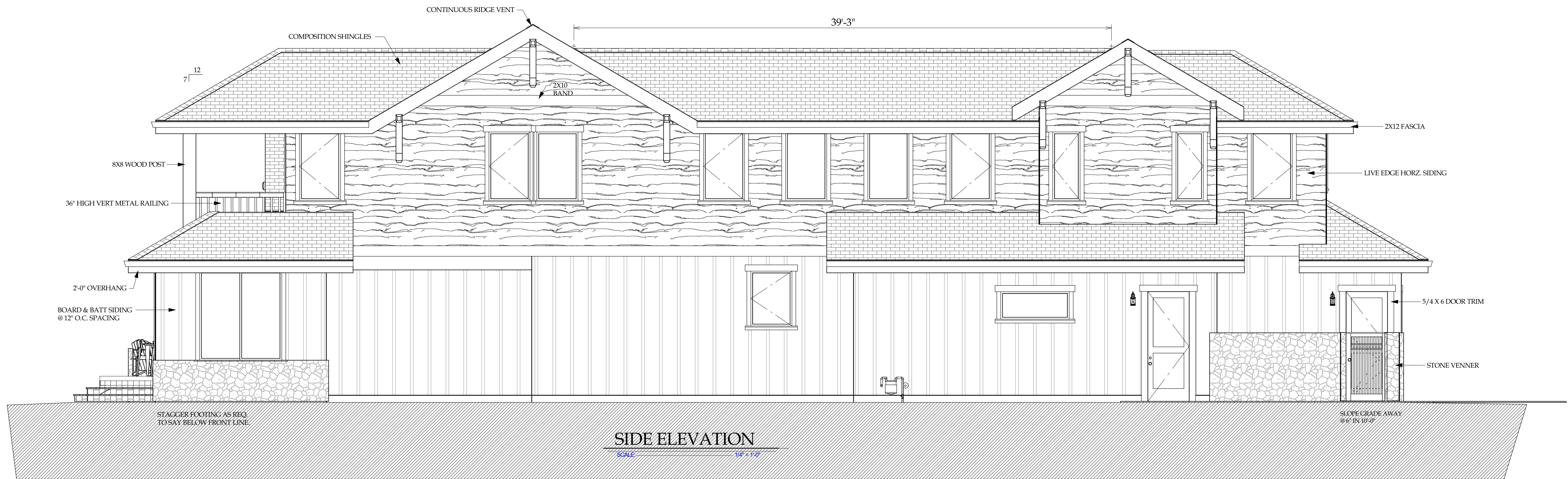
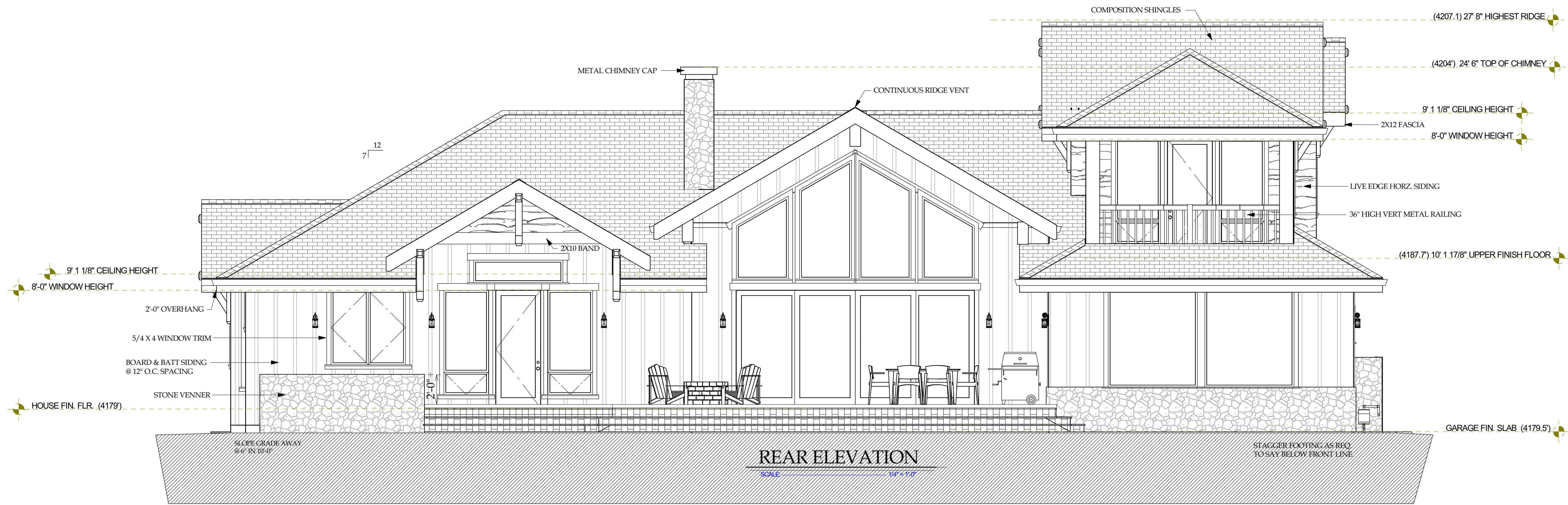
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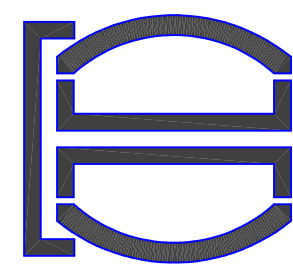
FINAL DESIGN



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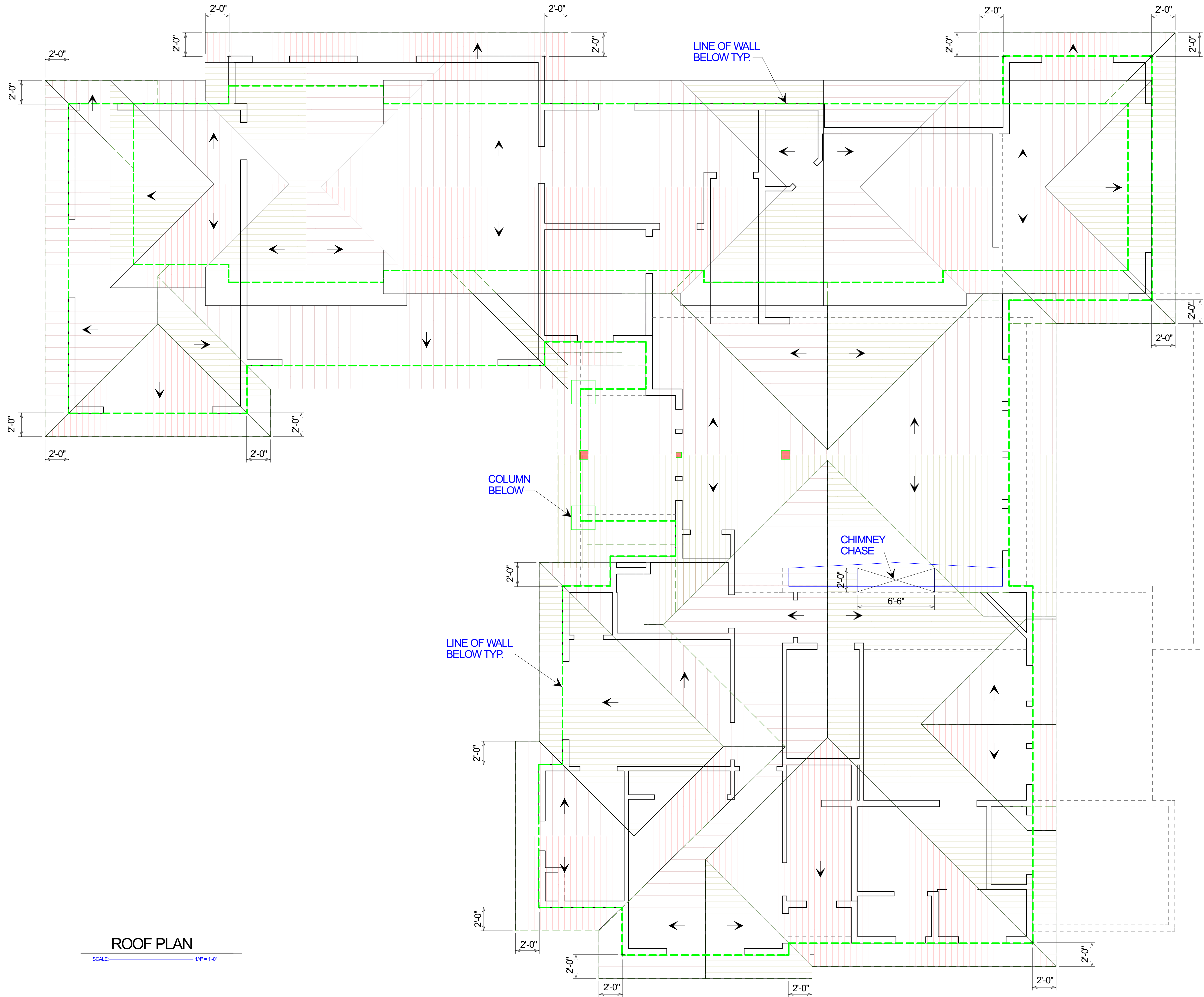
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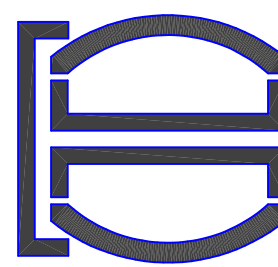
FINAL DESIGN



ROOF PLAN

SCALE: 1/4" = 1'-0"

FINAL DESIGN



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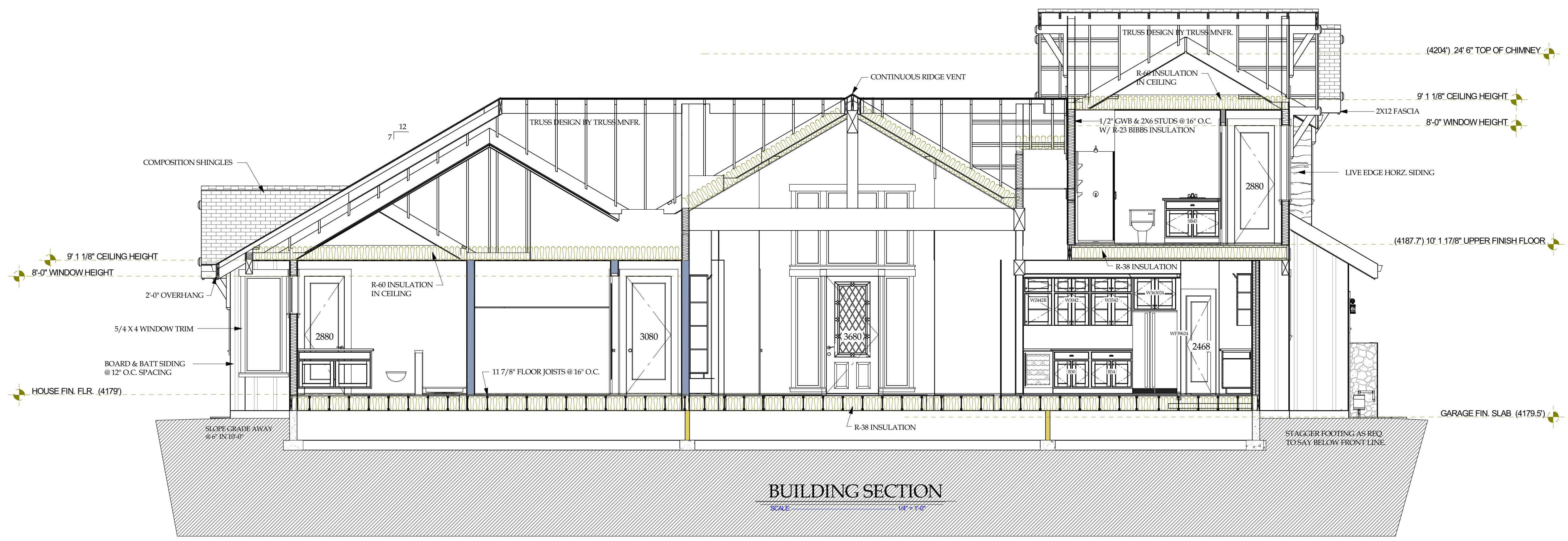
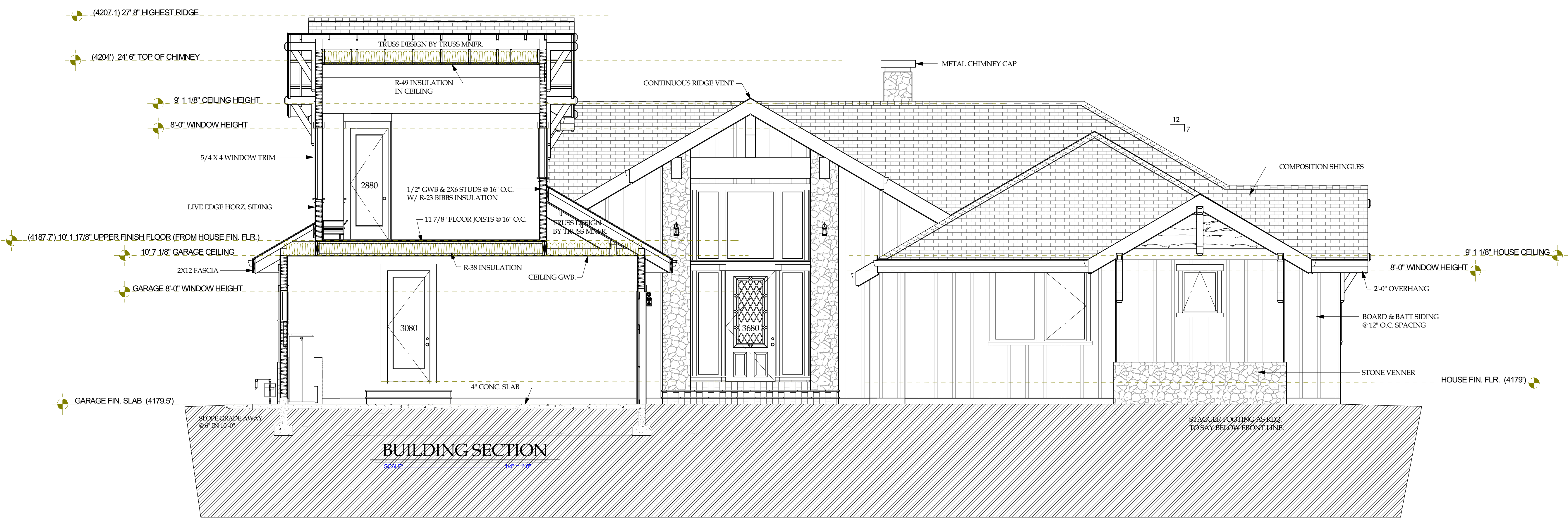
TROY.DIMMITT@YAHOO.COM PHONE: (541) 815-1740

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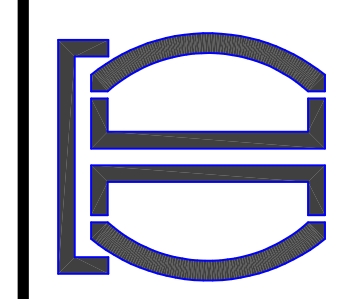
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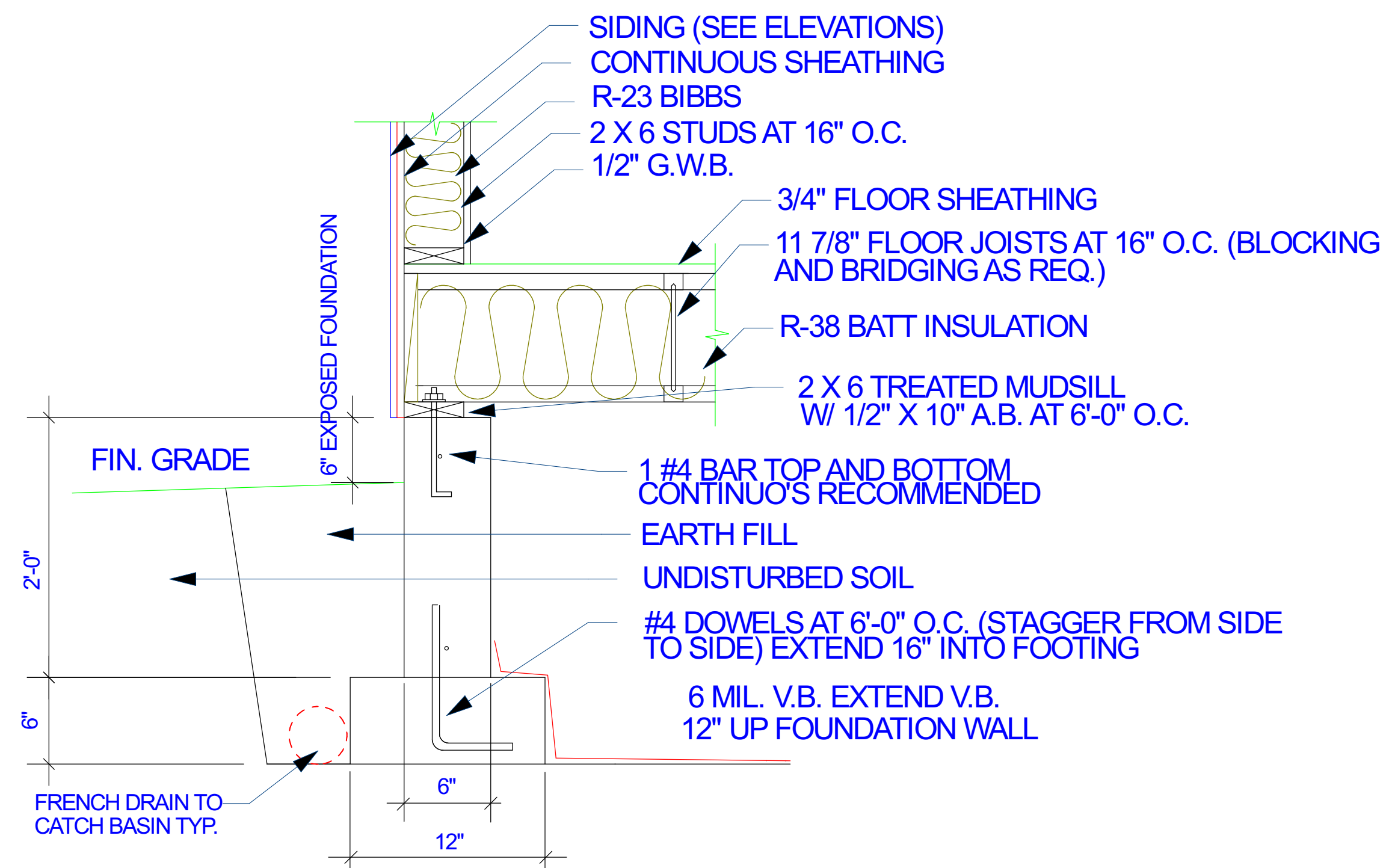


RUIZ RESIDENCE:
56436 FIREGLASS LOOP, BEND, OREGON

6/20/2022

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FINAL DESIGN

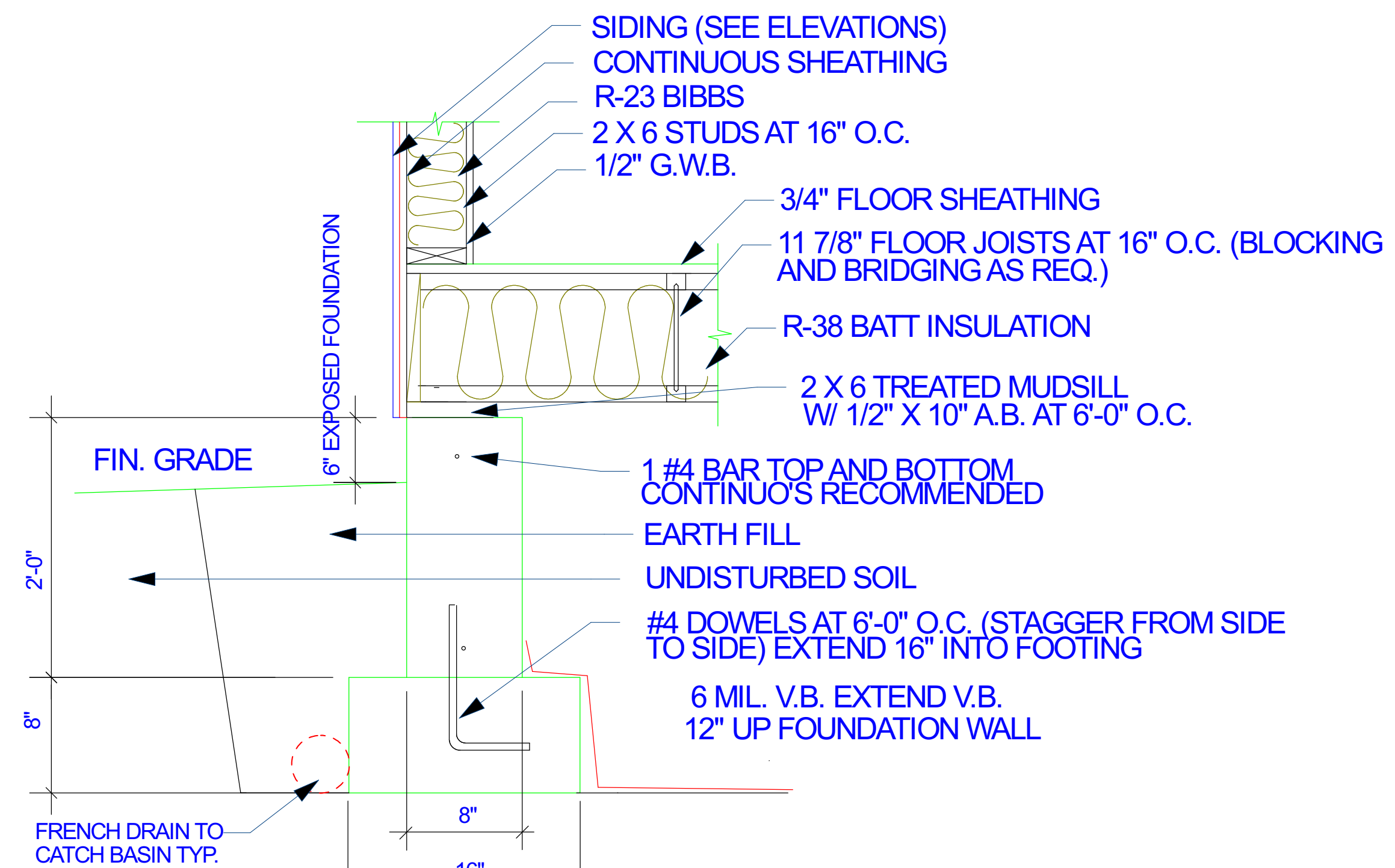


NOTES ON PLANS OVERRIDE NOTES ON DETAILS

PERIMETER FOUNDATION

SCALE: 1 1/2" = 1'-0"

1

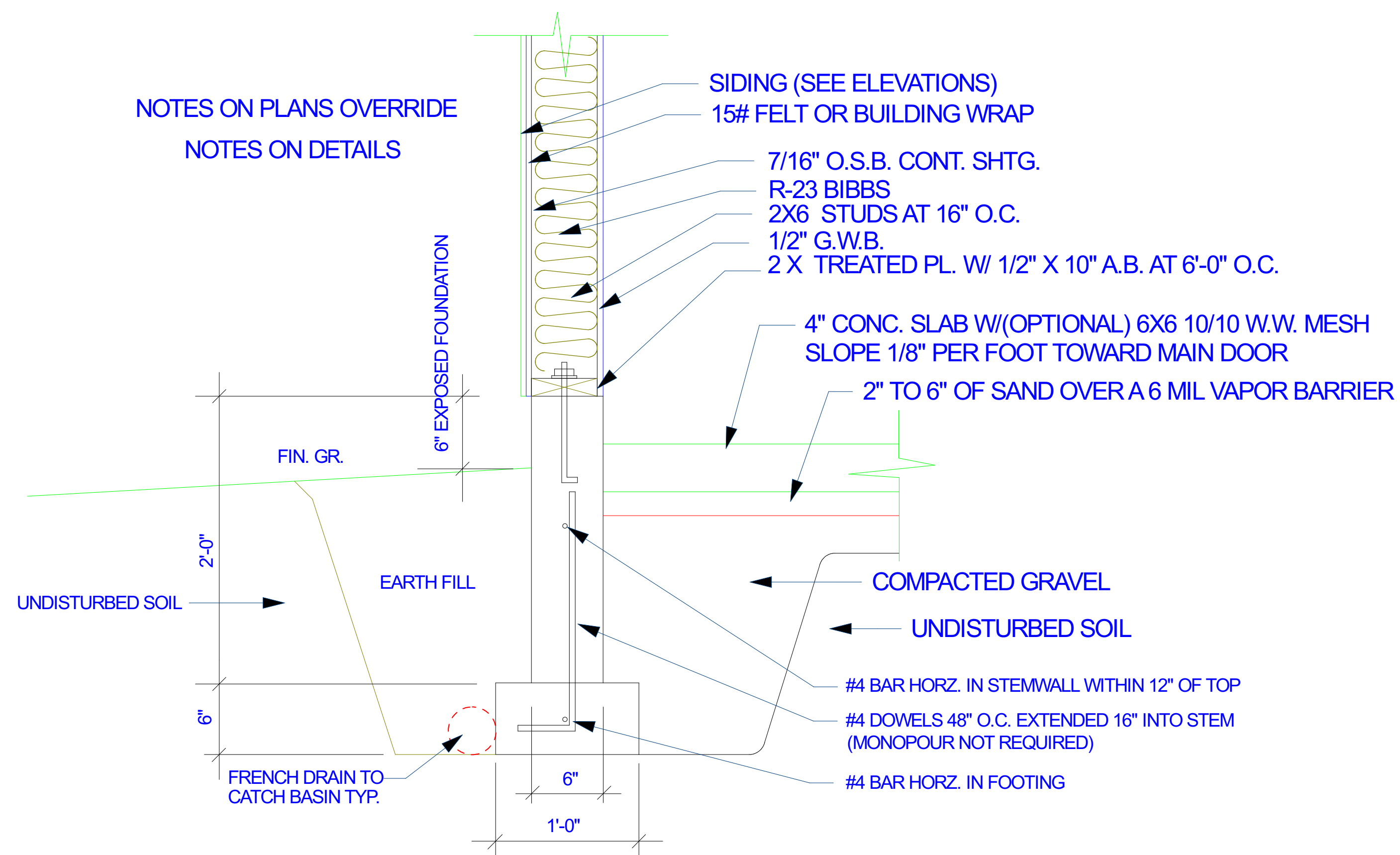


NOTES ON PLANS OVERRIDE NOTES ON DETAILS

PERIMETER FOUNDATION

SCALE: 1 1/2" = 1'-0"

2

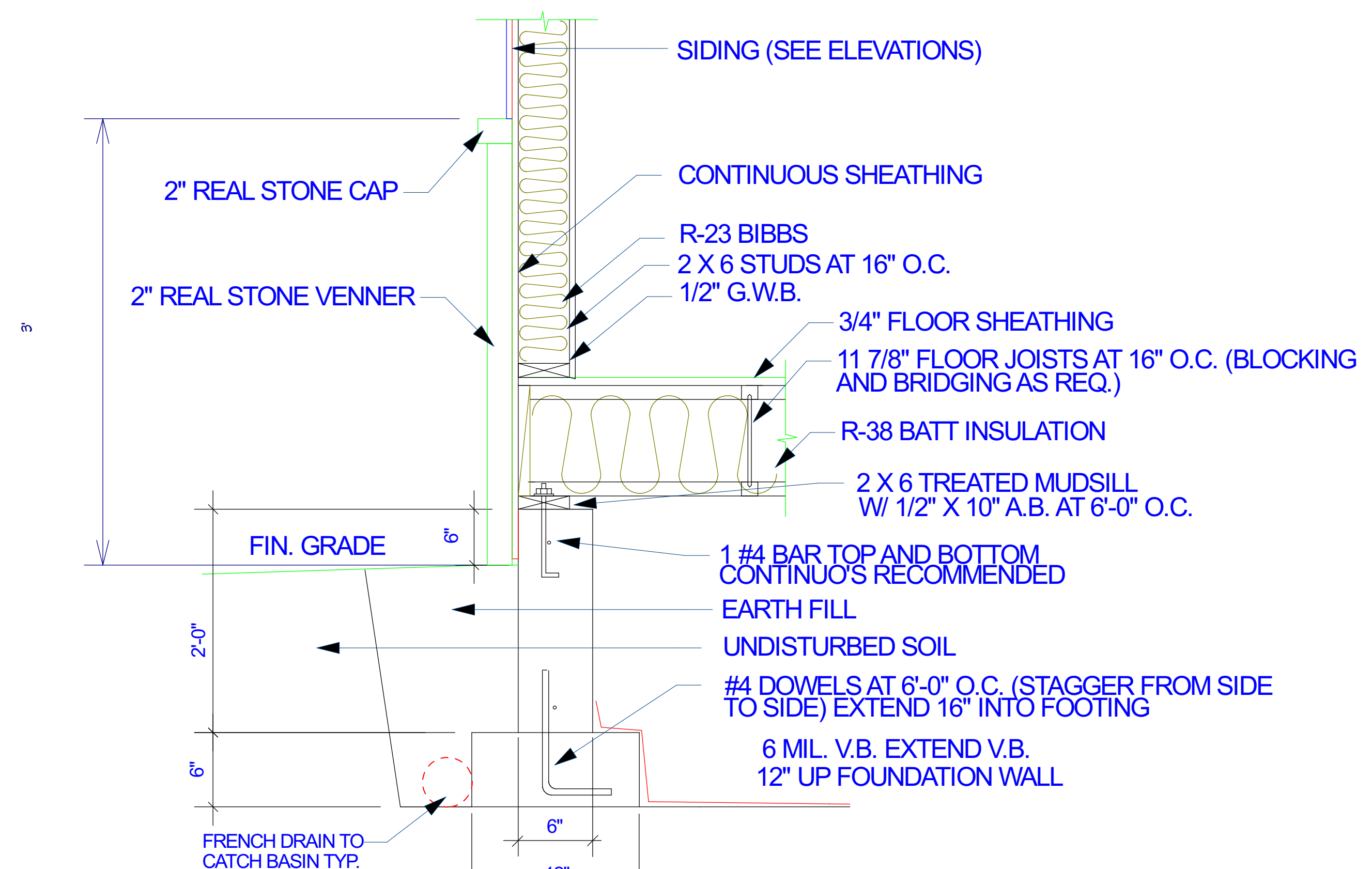


NOTES ON PLANS OVERRIDE
NOTES ON DETAILS

PERIMETER FOUNDATION

SCALE: 1 1/2" = 1'-0"

3



NOTES ON PLANS OVERRIDE NOTES ON DETAILS

STONE VENEER DETAIL

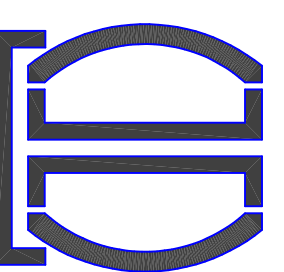
SCALE: 1 1/2" = 1'-0"

4

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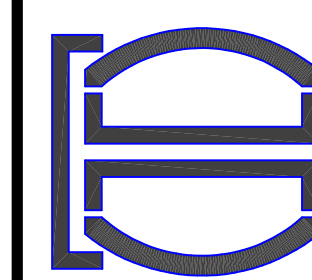
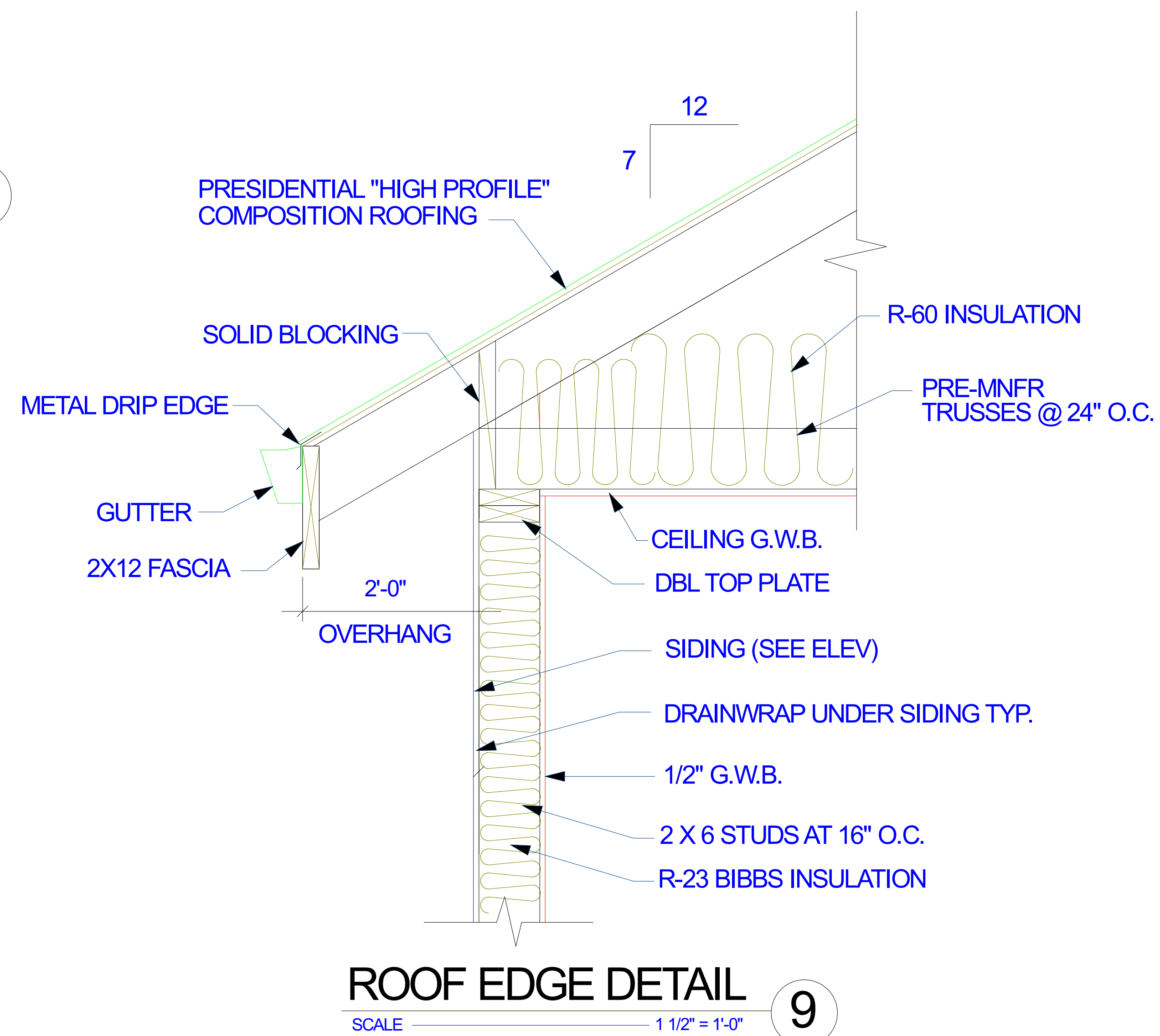
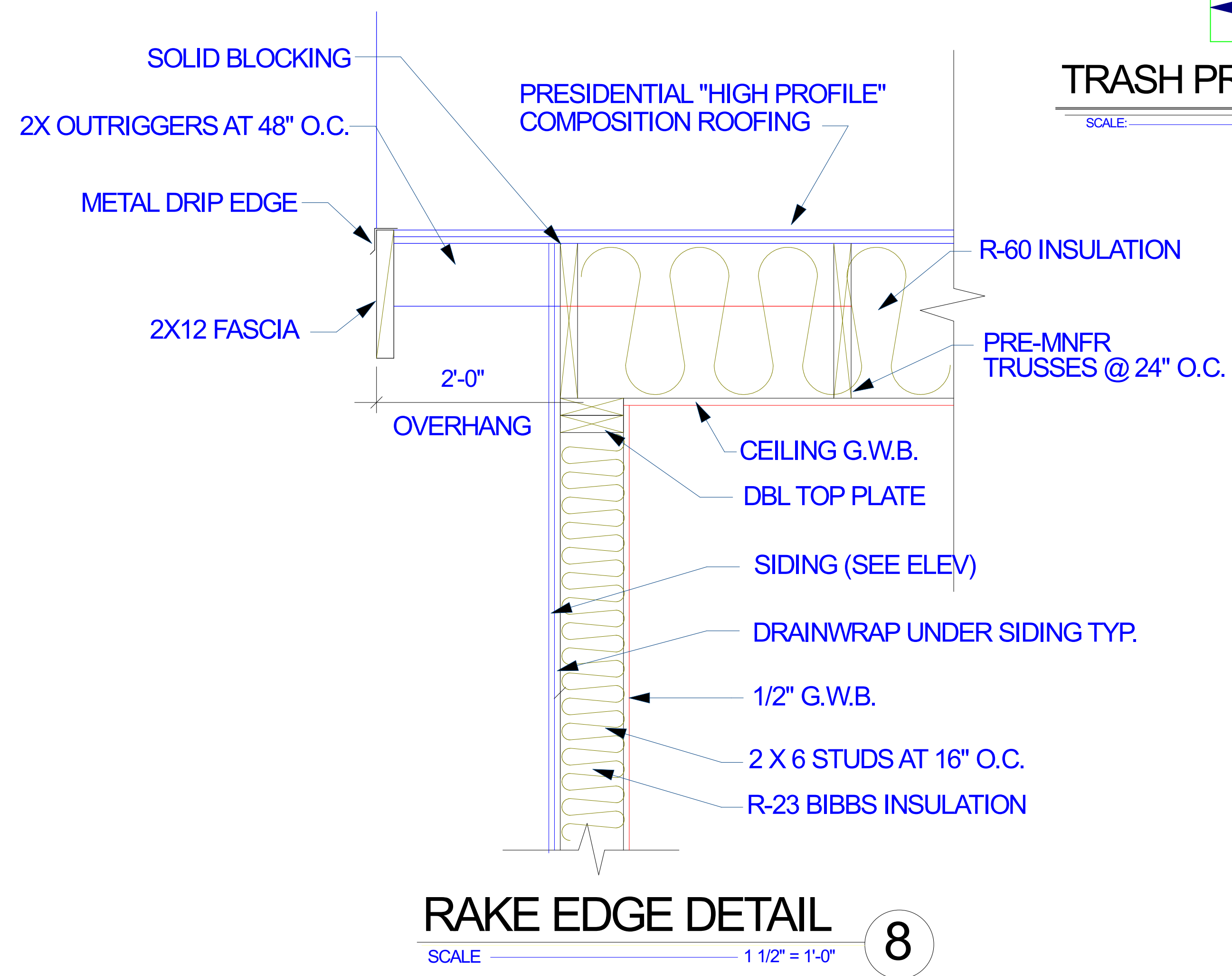
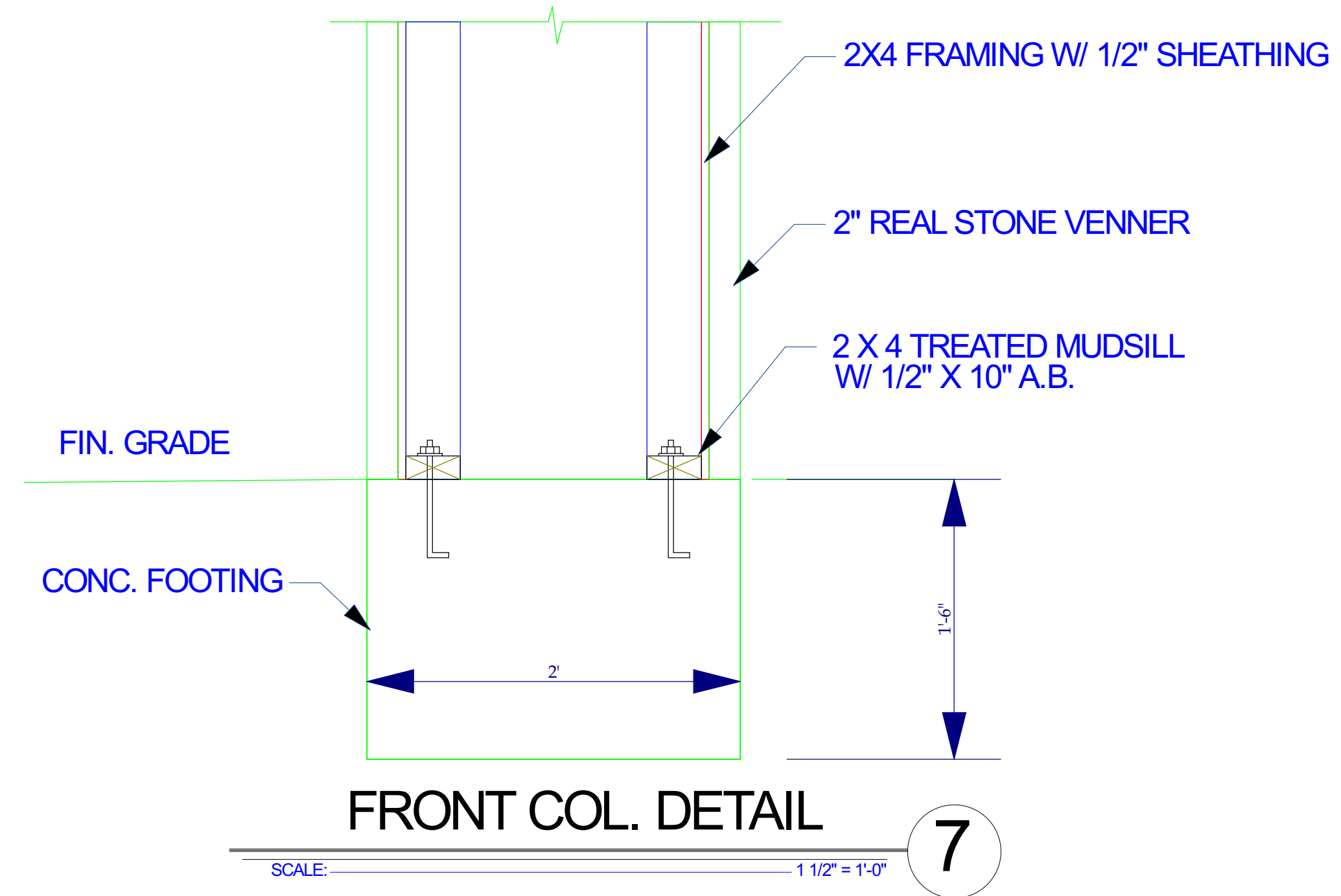
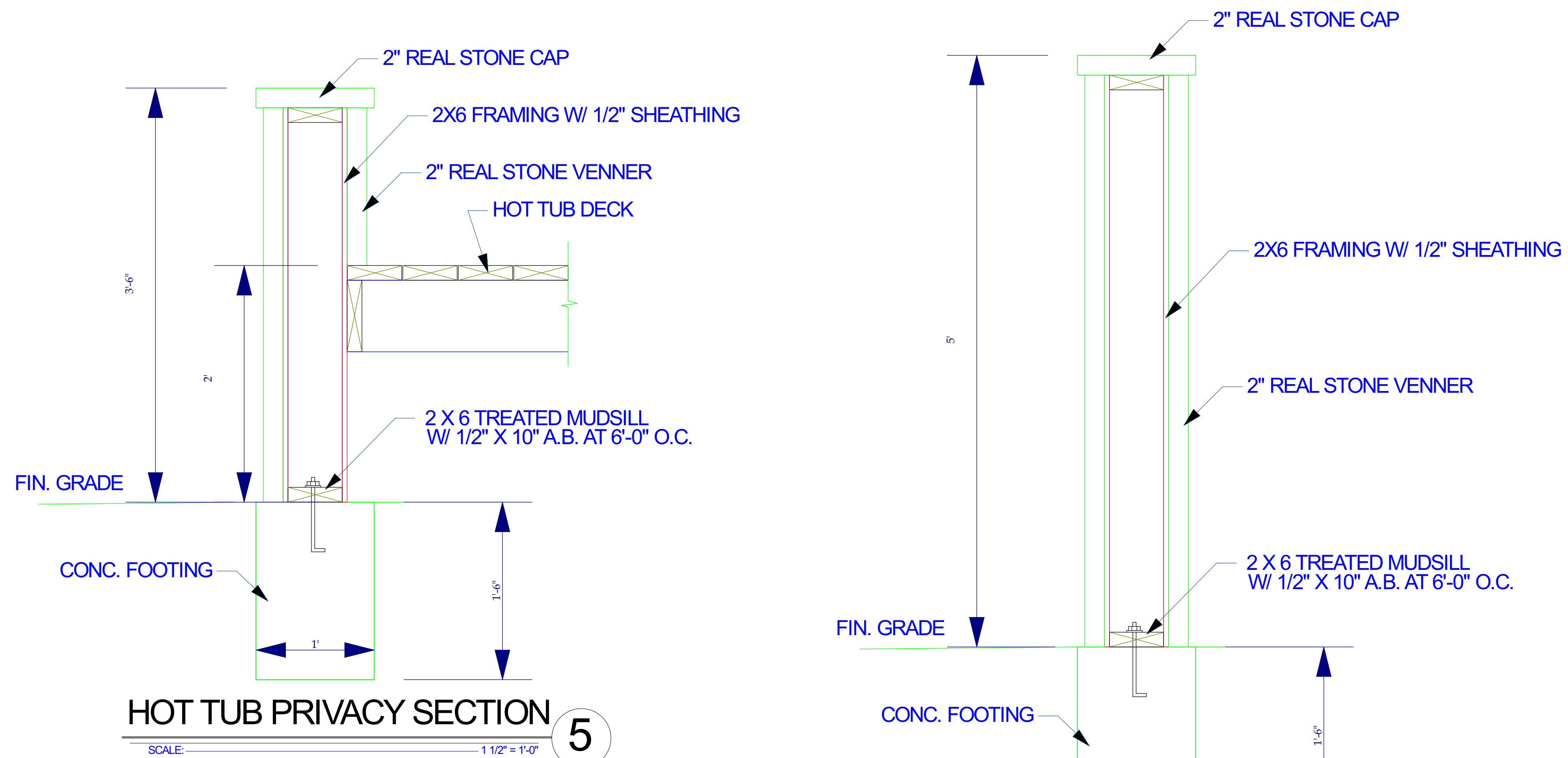
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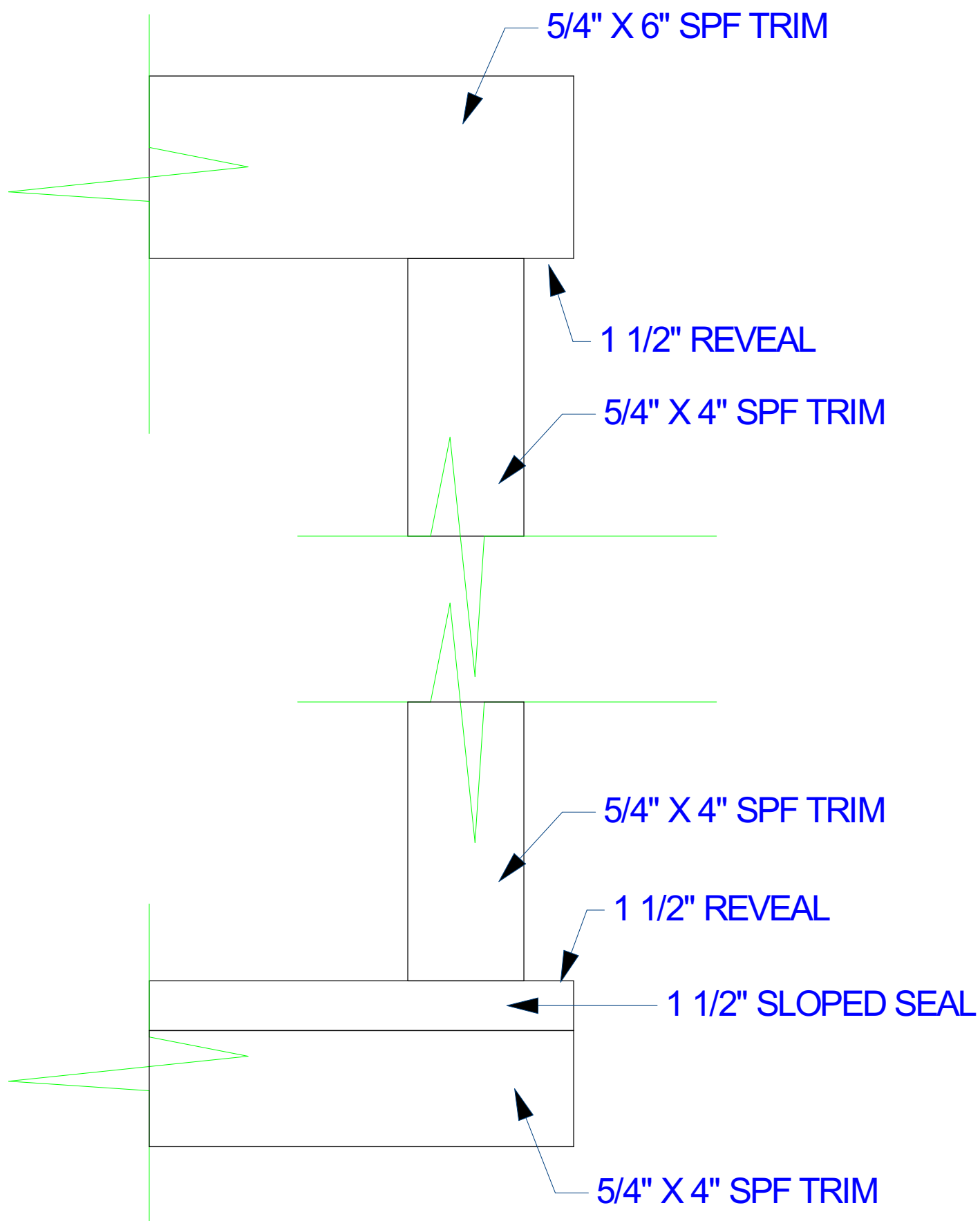
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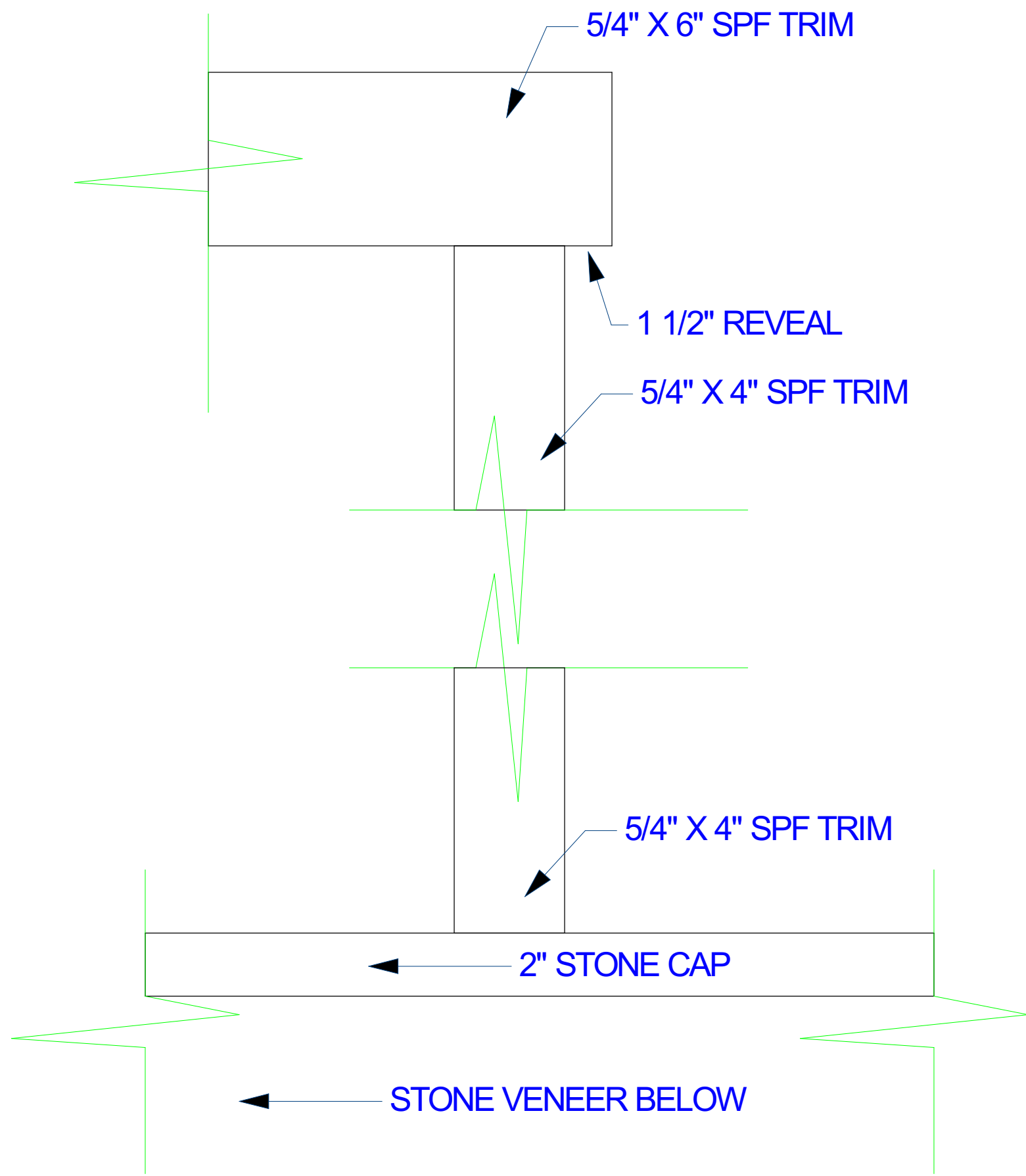
A-8

FINAL DESIGN

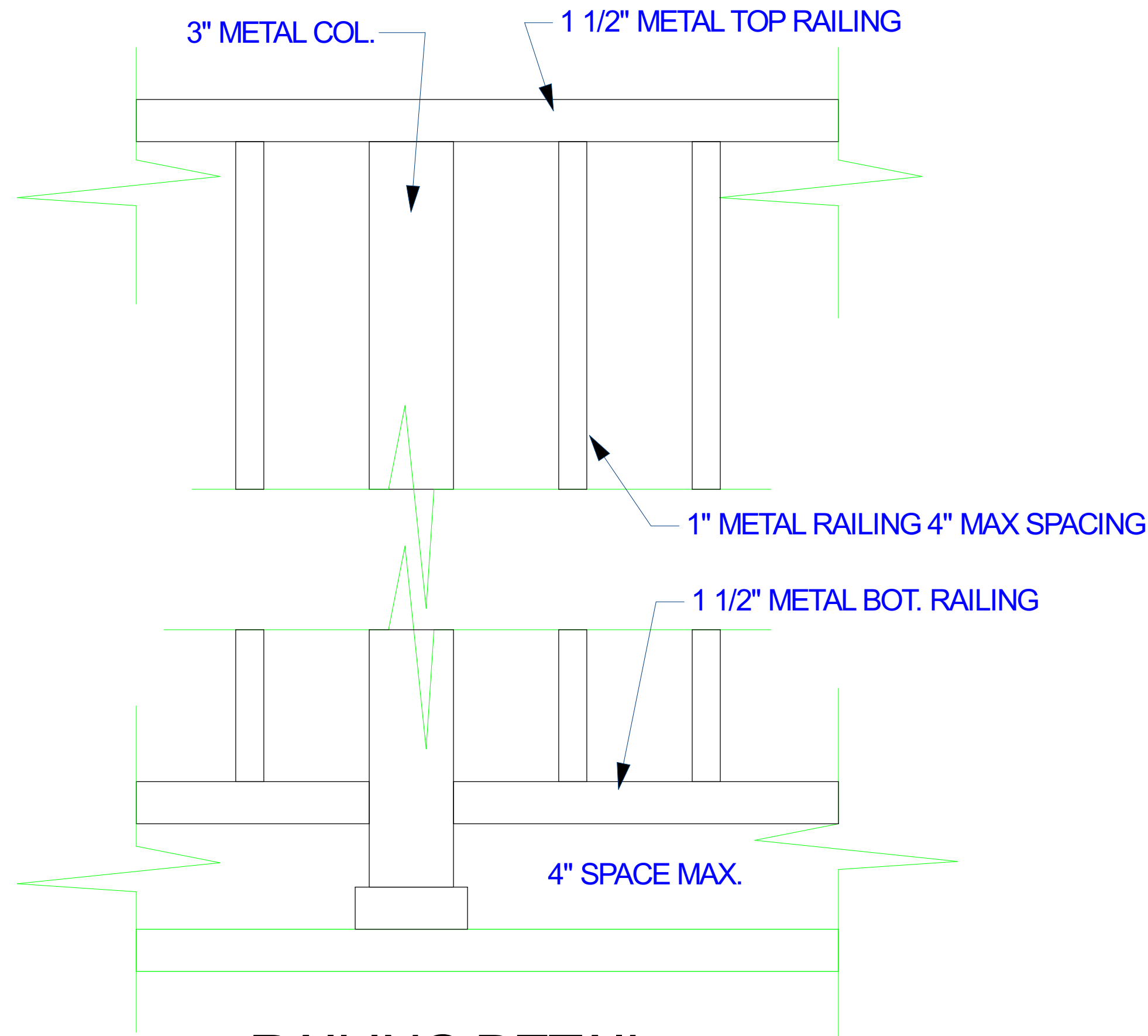




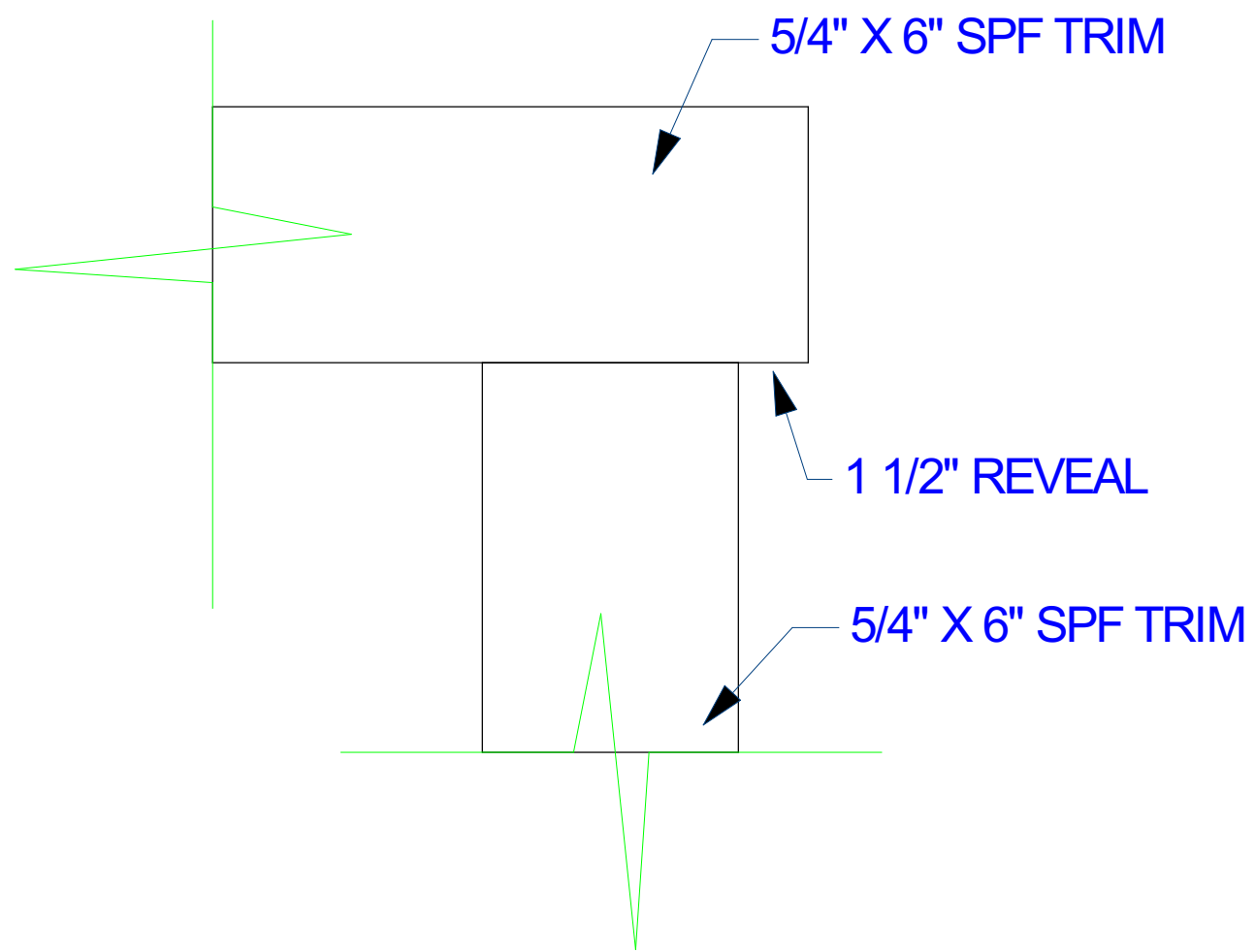
WINDOW DETAIL 10
SCALE 3" = 1'-0"



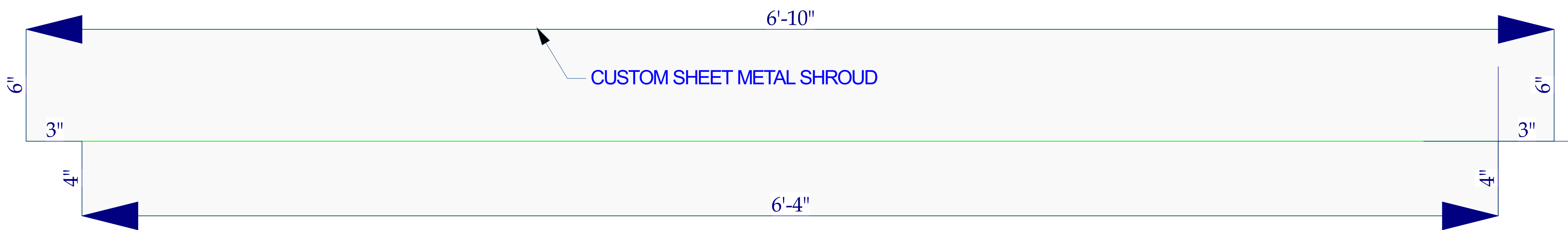
WINDOW DETAIL 11
SCALE 3" = 1'-0"



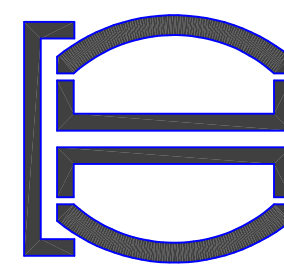
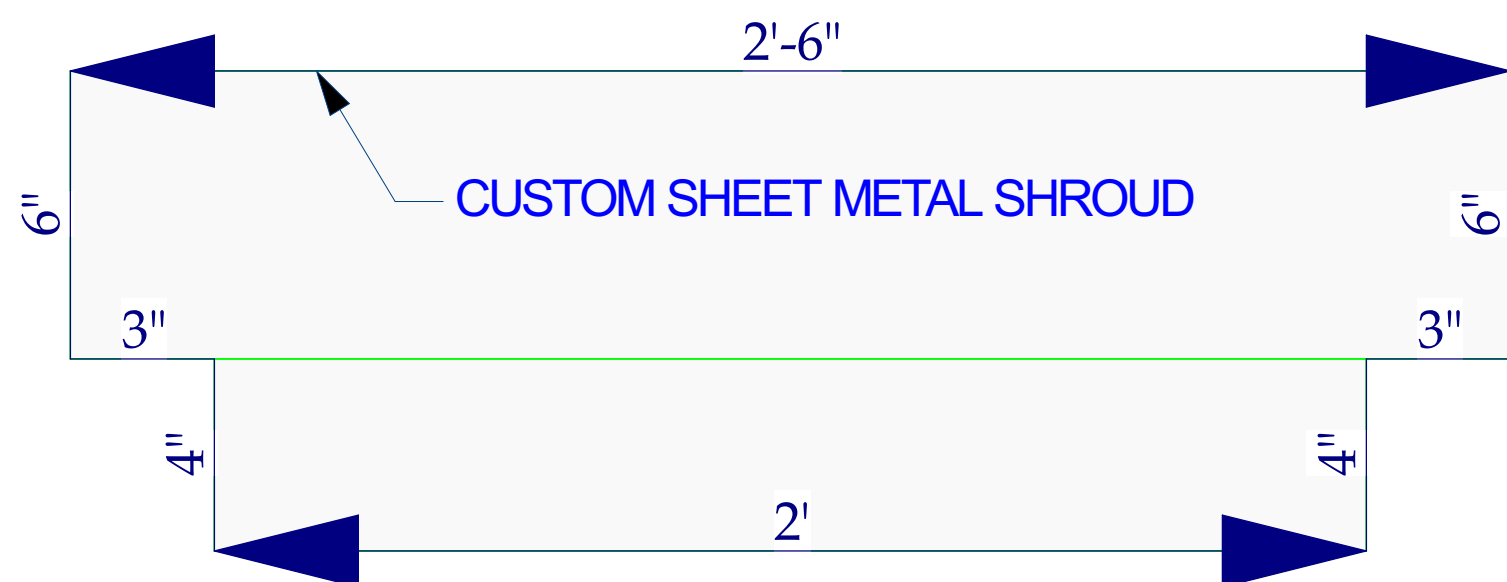
RAILING DETAIL 12
SCALE 3" = 1'-0"

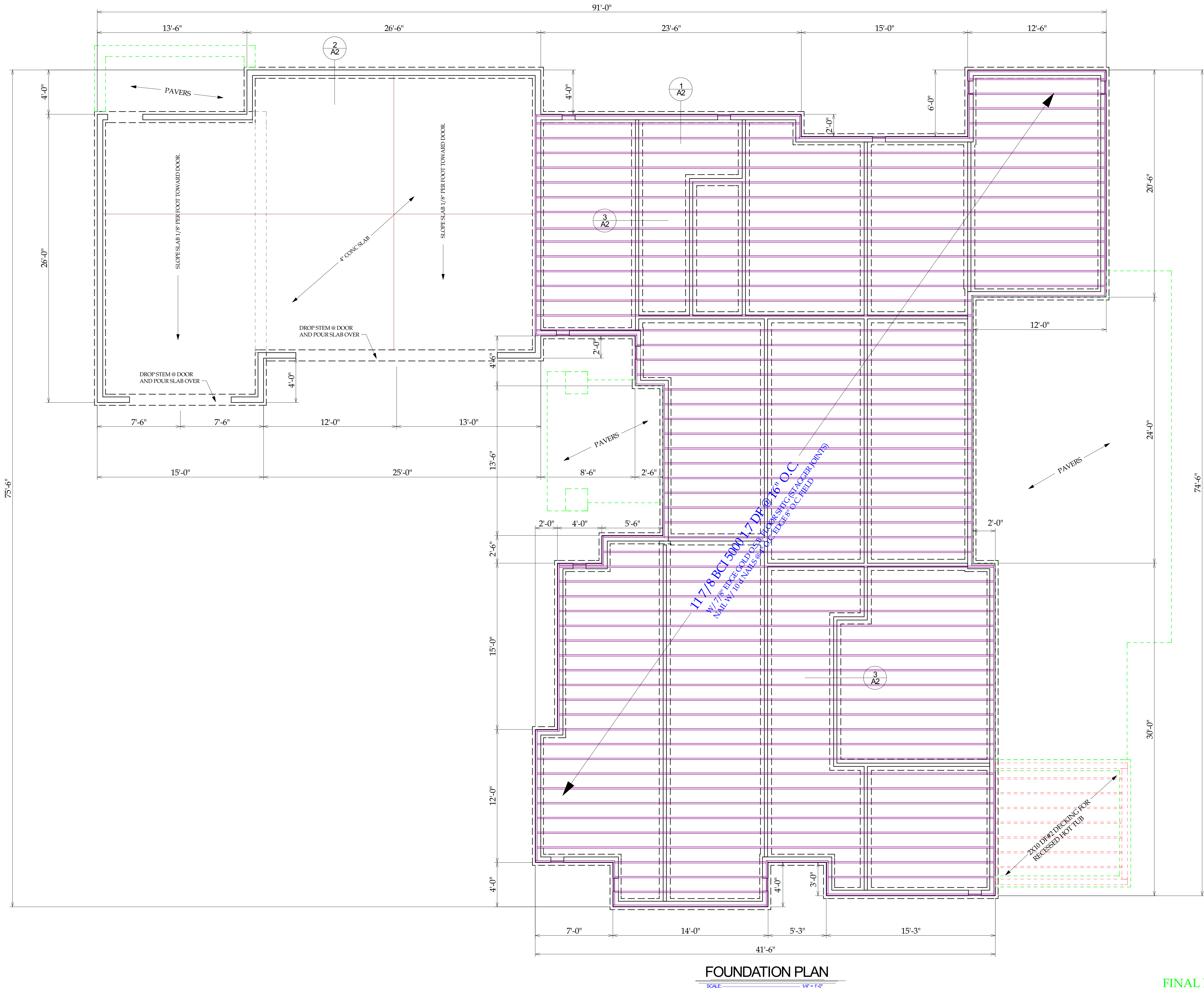


DOOR DETAIL 13
SCALE 3" = 1'-0"



CHIMNEY SHROUD PROFILE 14
SCALE 3" = 1'-0"

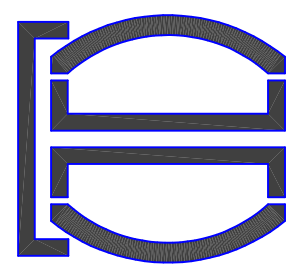




FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

FINAL DESIGN



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TROY.DIMMITT@YAHOO.COM PHONE: (541) 815-1740

RUIZ RESIDENCE:

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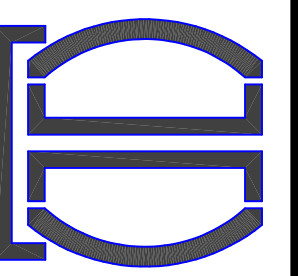
6/20/2022

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TRUSSES SHALL NOT BE ALTERED WITHOUT THE WRITTEN APPROVAL OF TRUSS MANUFACTURER.

FINAL DESIGN



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6/20/2022

ROOF & CEILING:

THE ROOF SHALL BE DESIGNED TO SUSTAIN DEAD LOADS PLUS LIVE LOADS.

PROVIDE TRUSS ENGINEERING TO THE BUILDING DEPARTMENT.

TRUSSES SHALL NOT BE ALTERED WITHOUT WRITTEN APPROVAL OF AN ARCHITECT OR ENGINEER LICENSED IN OREGON. HOMEWADE TRUSSES MAY NOT BE USED UNLESS A DESIGN IS PROVIDED BY AN OREGON LICENSED ARCH OR ENG. LATERAL BRACING NOTED ON THE TRUSS ENGINEERING MUST BE INSTALLED. SEC 802.11.

ATTIC SPACES HAVING 30" OR GREATER VERTICAL CLEAR HEIGHT ARE REQUIRED A MINIMUM 22" X 30" ATTIC ACCESS. SEC 807.1.

PLYWOOD ROOF SHEATHING SHALL NOT EXCEED THE ALLOWABLE SPANS INDICATED BY THE PANEL ID # LOCATED ON THE PANEL AND SHALL COMPLY WITH TABLE 503.2.1.1a.

PLYWOOD ROOF SHEATHING SHALL BE BONDED WITH EXT GLUE WHERE THE UNDERSIDE IS EXPOSED. SEC 803.2.1.1.

WHERE NOT PARALLEL TO AND TIED TO ADJACENT CEILING JOISTS, RAFTERS SHALL BE TIED WITH A RAFTER TIE LOCATED AS NEAR THE PLATE AS PRACTICAL. RAFTER TIES SHALL BE SPACED NOT MORE THAN 4' O.C. IF RAFTERS ARE NOT ADEQUATELY TIED, A RIDGE BEAM WILL BE REQD. RAFTERS SHALL BE FRAMED TO MINIMUM 1" RIDGE BOARD OR TO EACH OTHER WITH GUSSET PLATES AS A TIE. SEC 802.3.

VALLEY AND HIP RAFTERS NOT LESS THAN 2" NOMINAL THICKNESS AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTERS SHALL BE PROVIDED. AT VALLEYS, INSTALL A 2X LAID FLAT UNDER THE FULL CUT DIMENSION OF THE RAFTERS. HIP AND VALLEY RAFTERS SHALL BE SUPPORTED AT THE RIDGE BY A BRACE TO A BEARING PARTITION OR BE DESIGNED TO CARRY AND DISTRIBUTE THE SPECIFIC LOAD AT THAT POINT. SEC 802.3.

TRUSSES AND RAFTERS ARE REQD TO BE ANCHORED TO THE WALL BY APPROVED ANCHORS WHEREVER THE WIND LOAD IS IN EXCESS OF 20 PSF. SEC 802.11.

RAFTERS, CEILING JOISTS, AND TRUSSES SHALL BE SUPPORTED Laterally AT BEARING POINTS BY SOLID BLOCKING TO PREVENT ROTATION AND LATERAL DISPLACEMENT. SEC 802.8.

WHERE EXPANSIVE OR COLLAPSIBLE SOILS ARE KNOWN TO EXIST, A CONTROLLED METHOD OF WATER DISPOSAL FROM ROOFS THAT WILL COLLECT AND DISCHARGE ALL ROOF DRAINAGE TO THE GROUND SURFACE AT LEAST 5' FROM FOUNDATION WALLS OR TO AN APPROVED DRAINAGE SYSTEM IS REQUIRED. SEC 801.3.

THE ROOFING MATERIAL MUST BE AN APPROVED MATERIAL, INSTALLED AS SPECIFIED

IF THE BUILDING IS TO BE IN A WILDFIRE HAZARD MITIGATION ZONE, THE FOLLOWING ARE APPLICABLE. SEC 325

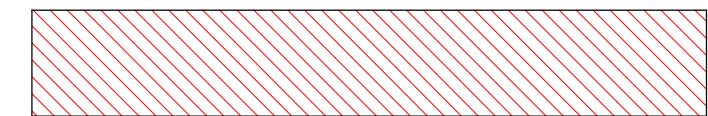
ROOF COVERING IS REQUIRED TO BE AT LEAST A CLASS C RATED ROOF COVERING. UNTREATED WOOD SHINGLE AND SHAKE ROOFS ARE NOT PERMITTED.

WHEN 50% OR MORE OF ROOF COVERING IS REPLACED OR REPAIRED WITHIN ONE YEAR, THE ROOF COVERING SHALL BE MADE TO COMPLY WITH THE ABOVE AND THE REQUIRED ATTIC VENTILATION SHALL BE PROVIDED.

THE PREMISES SHALL BE IDENTIFIED BY APPROVED NUMBERS OR ADDRESSES VISIBLE AND LEGIBLE FROM THE PUBLIC RIGHT-OF-WAY.

PROVIDE GROUT AT ALL BEAM AND COLUMN BEARING POINTS. Column bases shall be protected against decay or corrosion except when approved treated wood is used, except basement posts or columns supported by piers projecting 2" above the finish floor and separated by an approved impervious barrier.

SHADED AREAS INDICATE OVERFRAMING



OVERFRAMED ROOF LOCATIONS - FURR TOP OF TRUSS W/ ROOF SHEATHING AND LEAVE AREA OPEN FOR VENTING. (DO NOT ENCLOSE THIS AREA WITH SHEATHING.)

PROVIDE SOLID BLKG. BETWEEN ALL TRUSSES TOO TOP PLATE

- (1) H 2.5 CLIP TO TRUSS EACH LOCATION
- ROOF SHEETING SHALL BE NAILED TO BLOCKING W/ 8d NAILS @ 4" O.C.
- ROOF SHEETING SHALL BE 7/16" MIN. NAILED W/ 8d NAILS 6" O.C. EDGES & 12" IN FIELD

FRAMING PLAN SHOWS STRUCTURAL REQUIREMENTS ONLY ADDITIONAL MEMBERS MAY BE NECESSARY FOR BLOCKING, NAILERS AND CODE REGULATIONS

HEADER NOTE:

4 X 8 OR (3) 2 X 8 HEADERS IN BEARING WALLS TYPICAL. UPPER FLOOR

4 X 10 OR (3) 2 X 8 HEADERS IN BEARING WALLS TYPICAL. MAIN FLOOR

ALLOWABLE SPANS/SIZES PER CABO TABLES 602.6 & 602.6.2 CALL OUTS ON PLANS OR SECTIONS GOVERN. INSULATION AT EXTERIOR HEADERS RECOMMENDED.

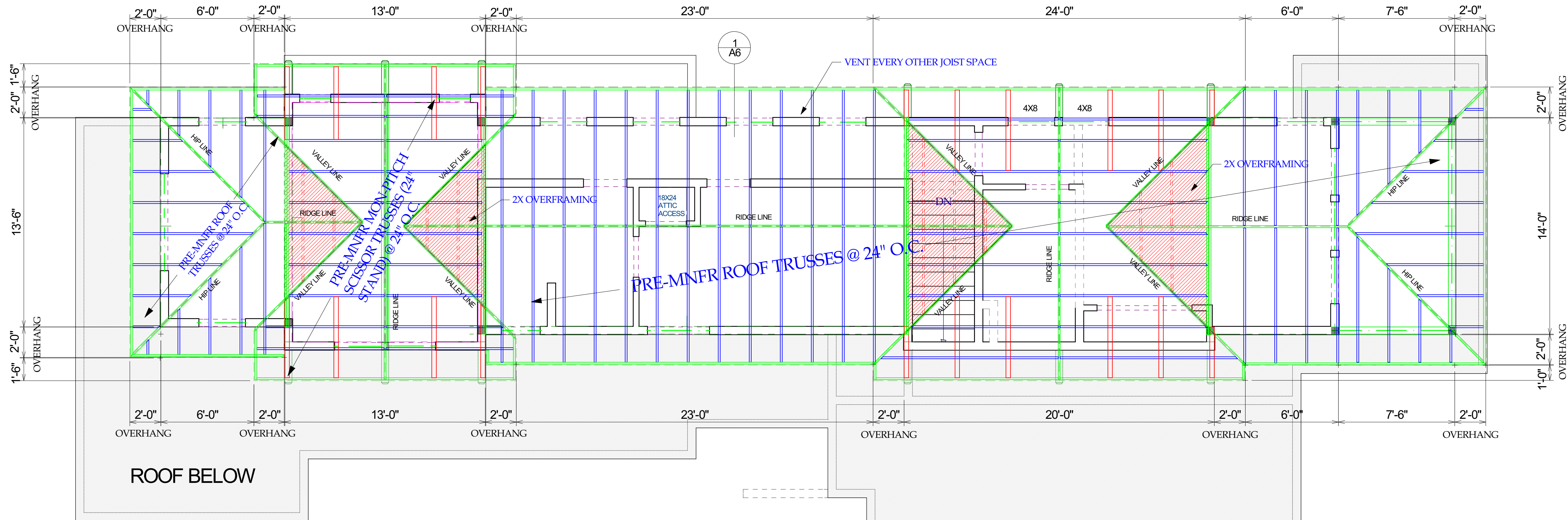
DBL TRIMMER ALL OPENINGS OVER 6' IN WIDTH

THERE MUST BE 1 SQ. FT. OF VENT FOR EVERY 300 SQ. FT. OF ATTIC SPACE. VENTS SHALL BE PLACED AS CLOSE TO EAVE AND RIDGE AS POSSIBLE.

COLUMN TYPES:

- (2) 2X6 DF#2 MAX (#3000) LIVE (#1000) DEAD
- C-1 (3) 2X6 DF#2 MAX (#7000) LIVE (#3000) DEAD
- C-2 (1) 6X6 DF#2 MAX (#11000) LIVE (#4000) DEAD

TRUSSES SHALL NOT BE ALTERED WITHOUT THE WRITTEN APPROVAL OF TRUSS MANUFACTURER.



ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

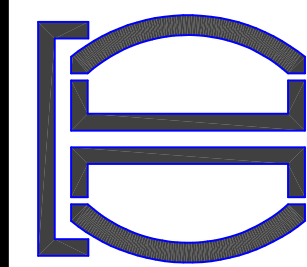
50# SNOW LOAD

ENERGY HEEL TO MATCH 2X12 RAFTERS.

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RUIZ RESIDENCE:

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6/20/2022

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FINAL DESIGN