

WINDOW and DOOR PERFORMANCE DATA
U-VALUE / SHGC

- ① SLIDER UNIT
U-VALUE = 0.29
SHGC = 0.30
- ② CASEMENT UNIT
U-VALUE = 0.21
SHGC = 0.24
- ③ SLIDING PATIO DOOR
U-VALUE = 0.29
SHGC = 0.30
- ④ PICTURE UNIT
U-VALUE = 0.21
SHGC = 0.31

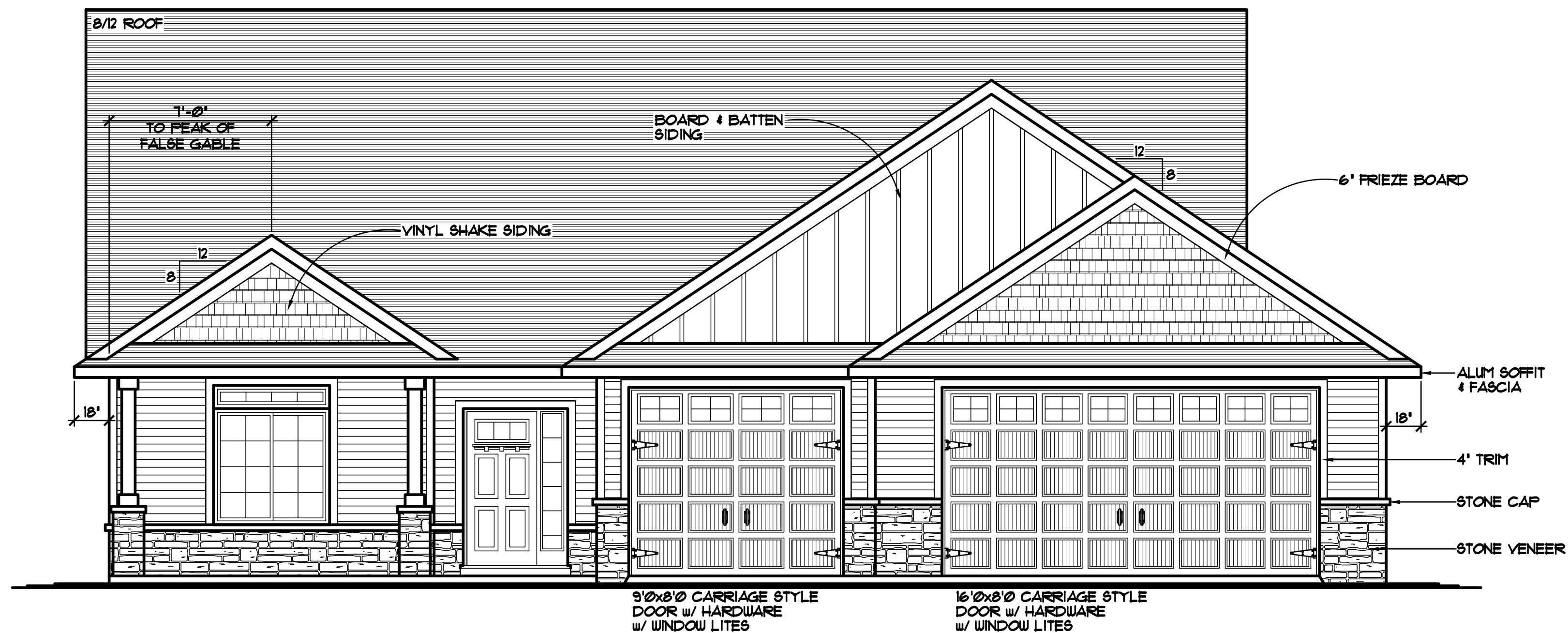
REVISIONS	BY
15260	N.F.
15338	R.B.
16182	R.B.
16439	L.Y.
17029	R.B.

HOUSE INTERIOR VOLUME CALCULATION
14879 CUBIC FEET (MAIN LEVEL VOLUME)

LEVEL	R.C.H.	TOP OF WINDOW RO.
MAIN LEVEL	9'-1 1/8"	7'-10 1/2"

- SILVERLINE WINDOWS SPEC'ED.
- WINDOWS w/GRIDS WHERE SHOWN
- VINYL SHAKES WHERE SHOWN
- VINYL SIDING/CORNER TRIM
- ALUMINUM SOFFITS & FASCIA
- STONE VENEER WHERE SHOWN
- 4" WINDOW & DOOR TRIM WHERE SHOWN
- BOARD & BATTEN SIDING WHERE SHOWN

NOTE III
PROVIDE STANDARD ENERGY HEEL • ALL ROOF TRUSSES (TYP.)



FRONT ELEVATION 1/4"=1'-0"
1621 SQFT. MAIN LEVEL

THE: **HENNEN RESIDENCE**
MICHAEL II PLAN
26585 FRONTIER AVE.
LOT 5, BLOCK 2, KENNEDY ESTATES
WYOMING, MN

REV. L.Y./R.B. 10/20/2017
REV. L.Y./R.B. 10/23/2017
REV. R.B. 11/22/2017

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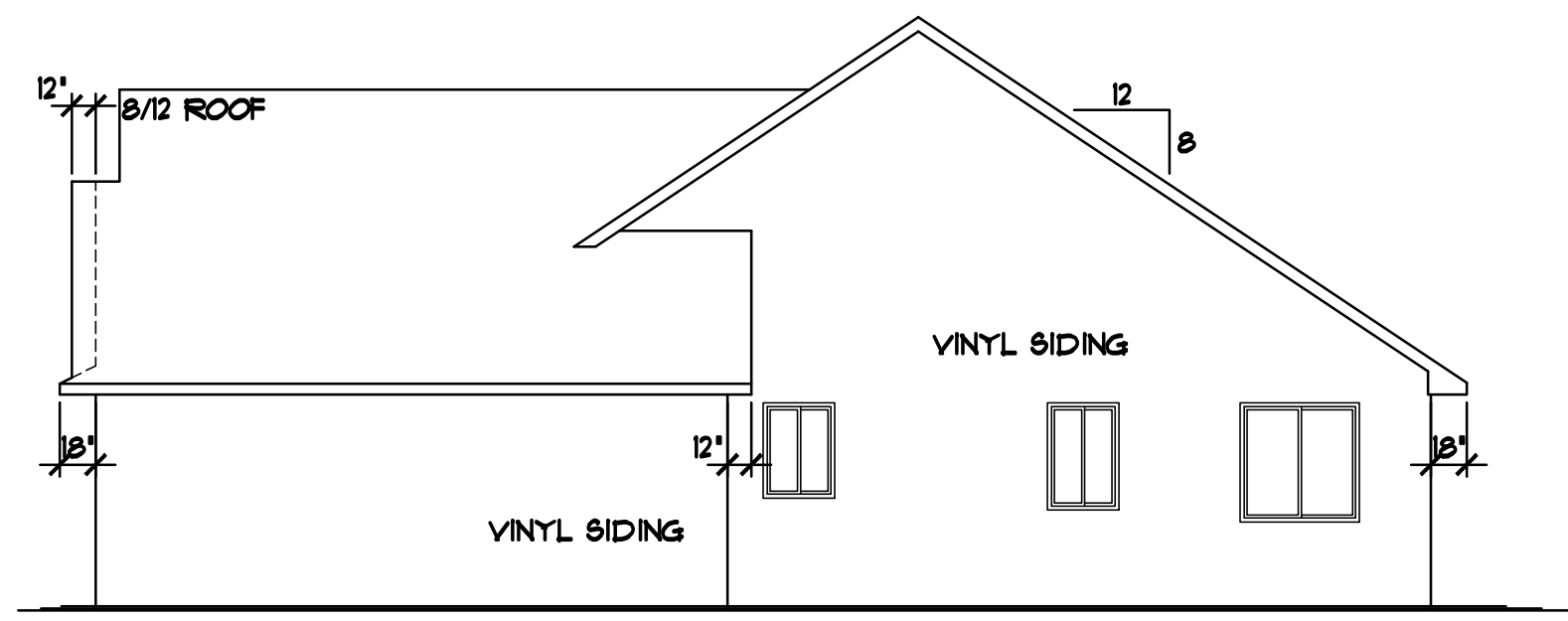
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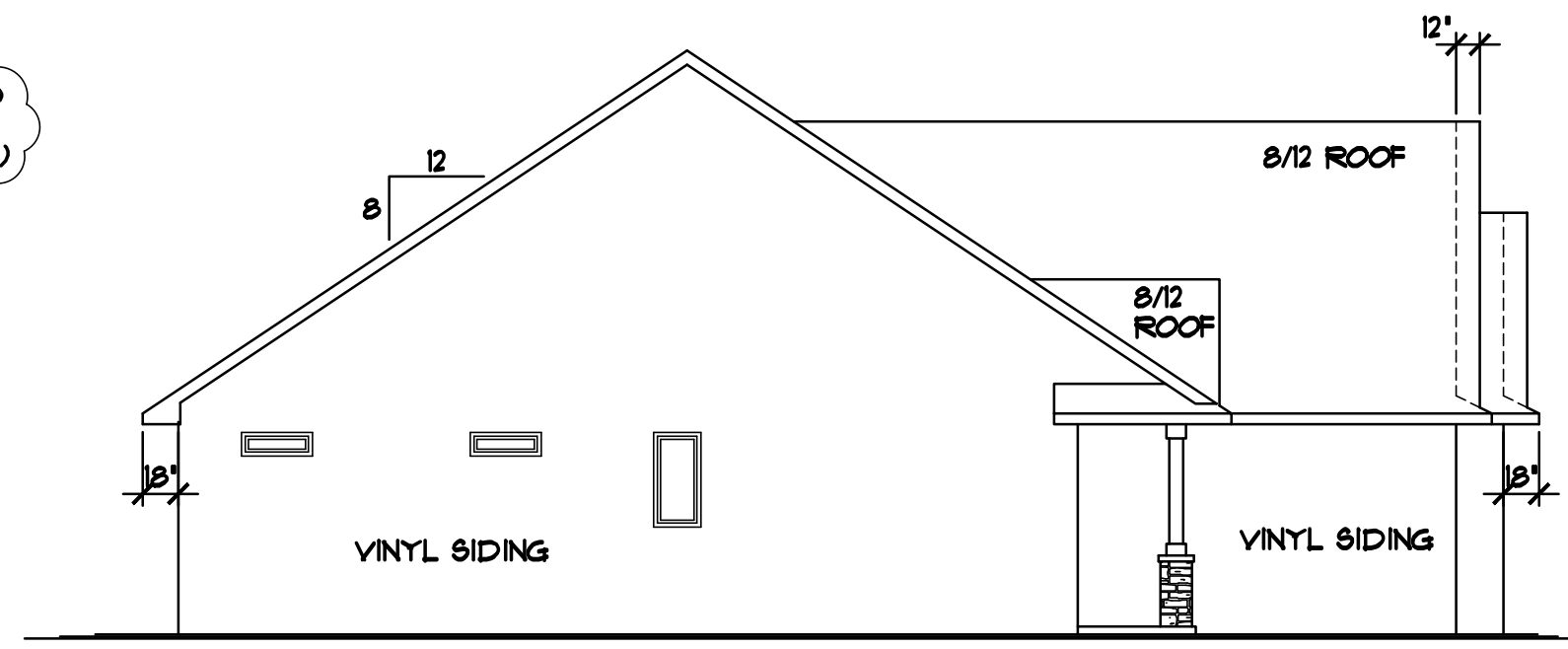
ELEVATE BUILDERS, LLC
P.O. BOX 714
FOREST LAKE, MN 55025

DRAWN	R.B.
CHECKED	XX
DATE:	08/24/2017
SCALE:	AS NOTED
CADD FILE #	17285
SHEET	1 of 7

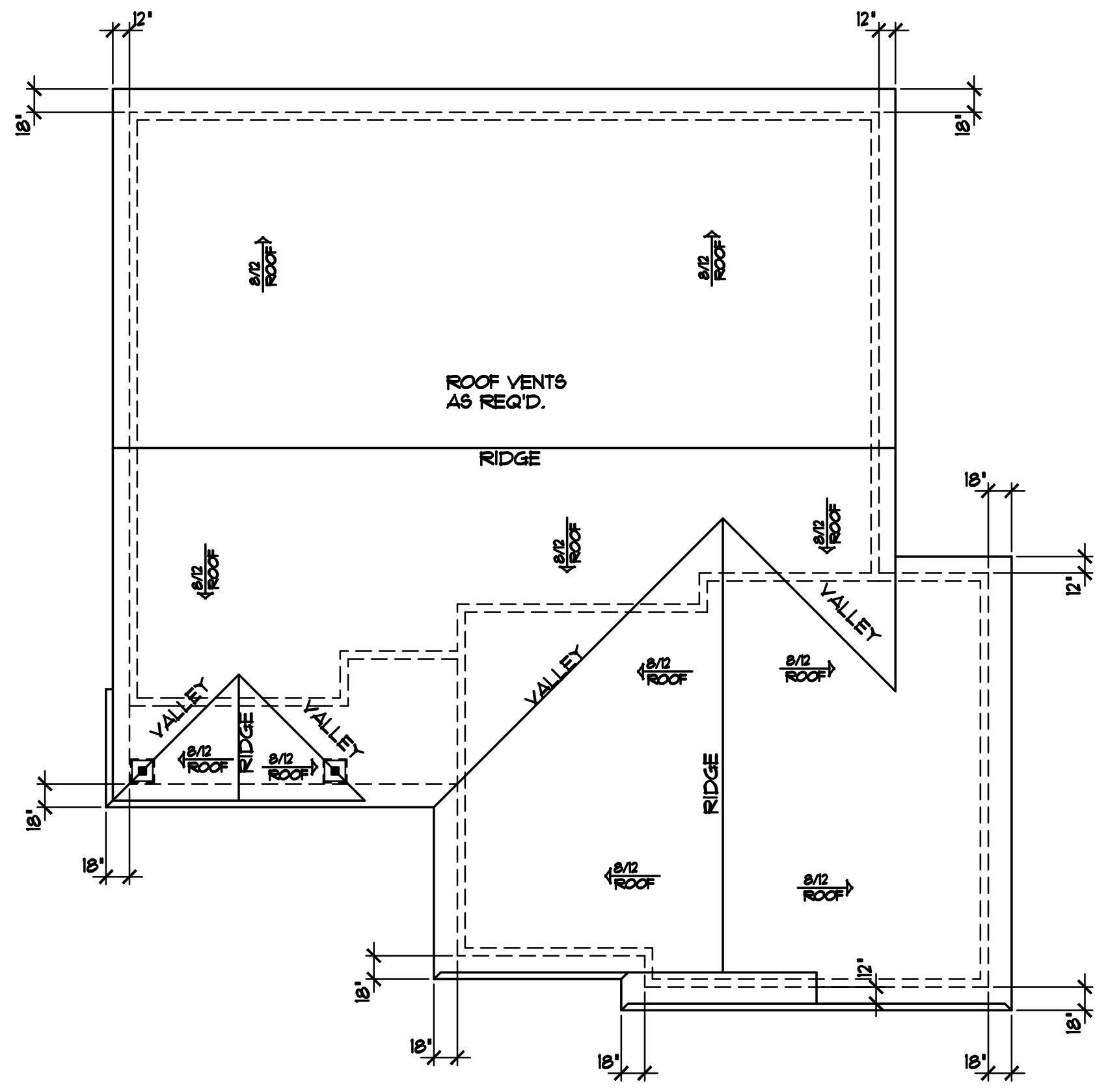


RIGHT ELEVATION 1/8"=1'-0"

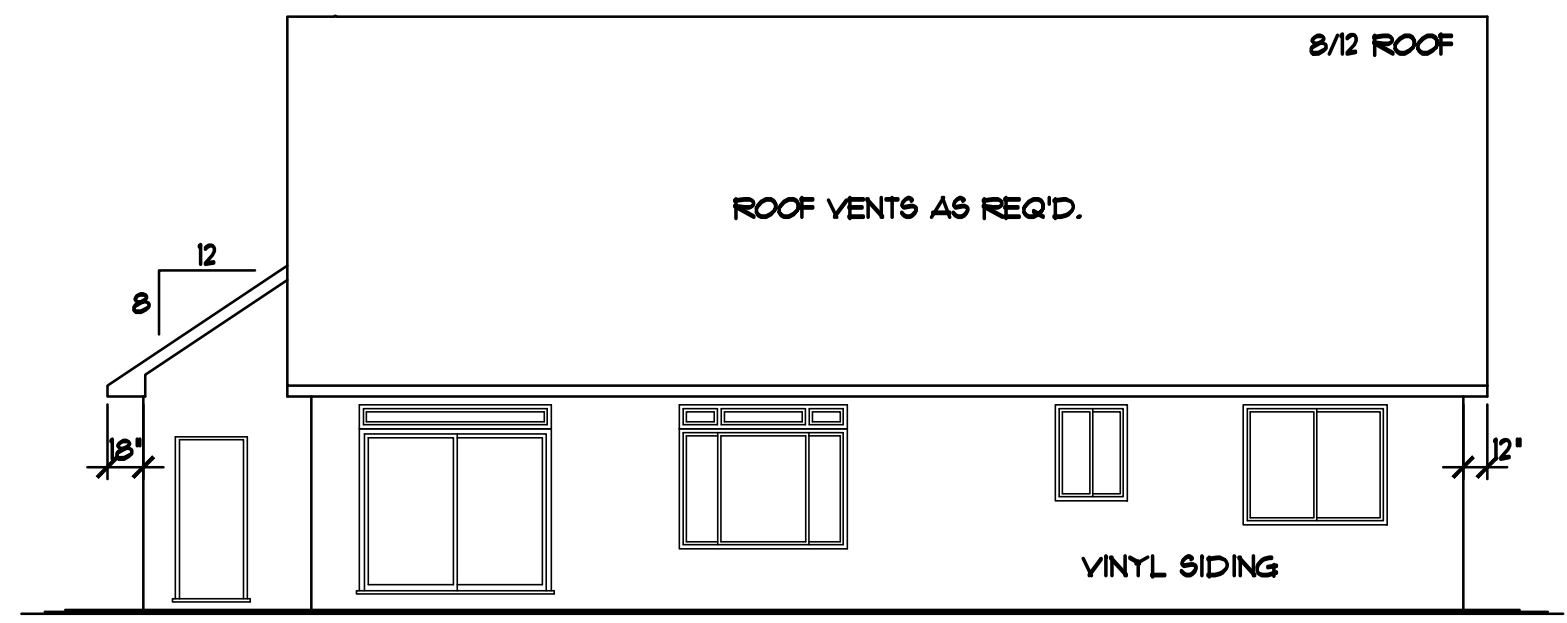
NOTE!!!
PROVIDE STANDARD
ENERGY HEEL @ ALL
ROOF TRUSSES (TYP.)



LEFT ELEVATION 1/8"=1'-0"



BIRD'S-EYE ROOF PLAN 1/8"=1'-0"



REAR ELEVATION 1/8"=1'-0"

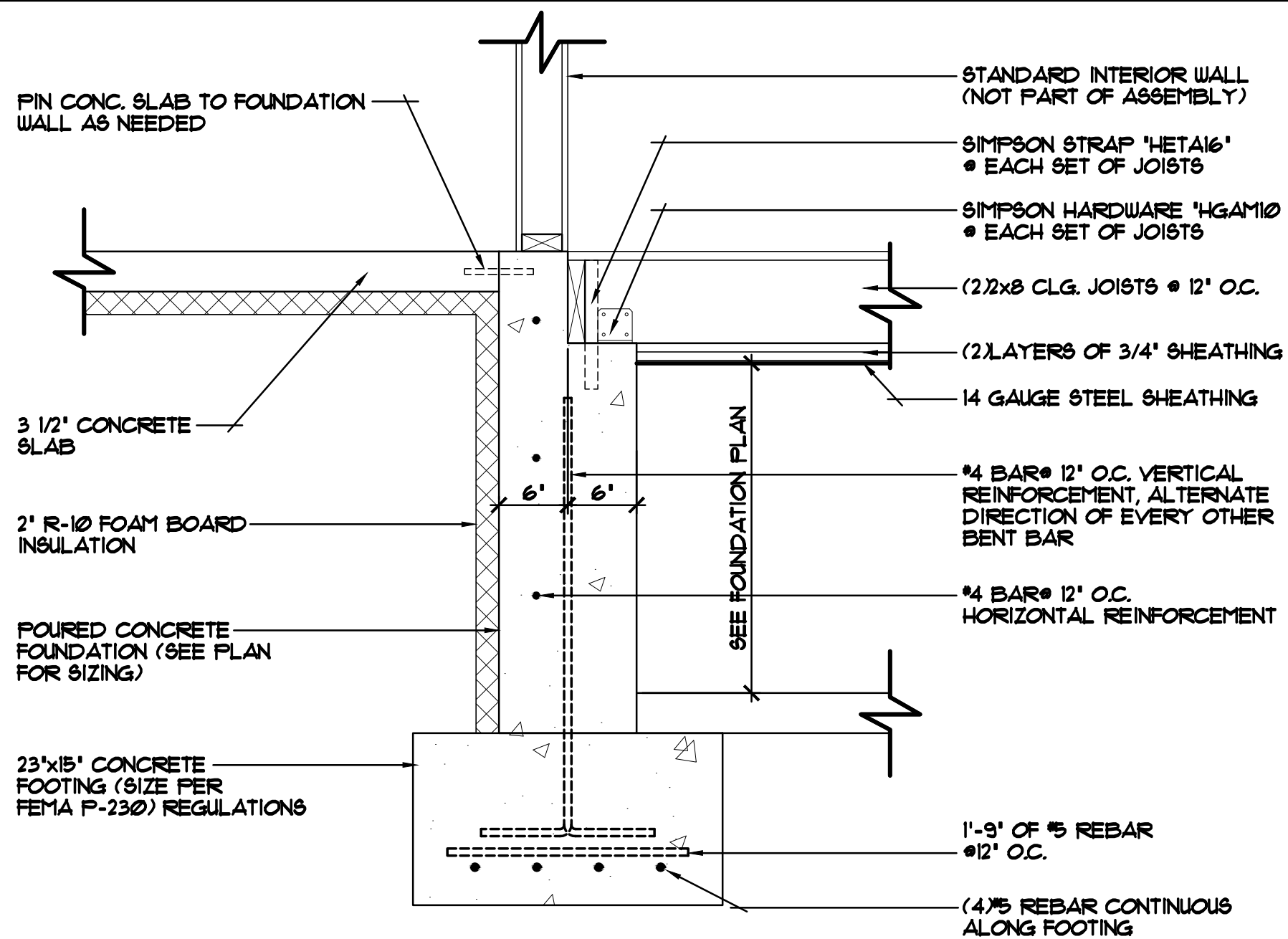
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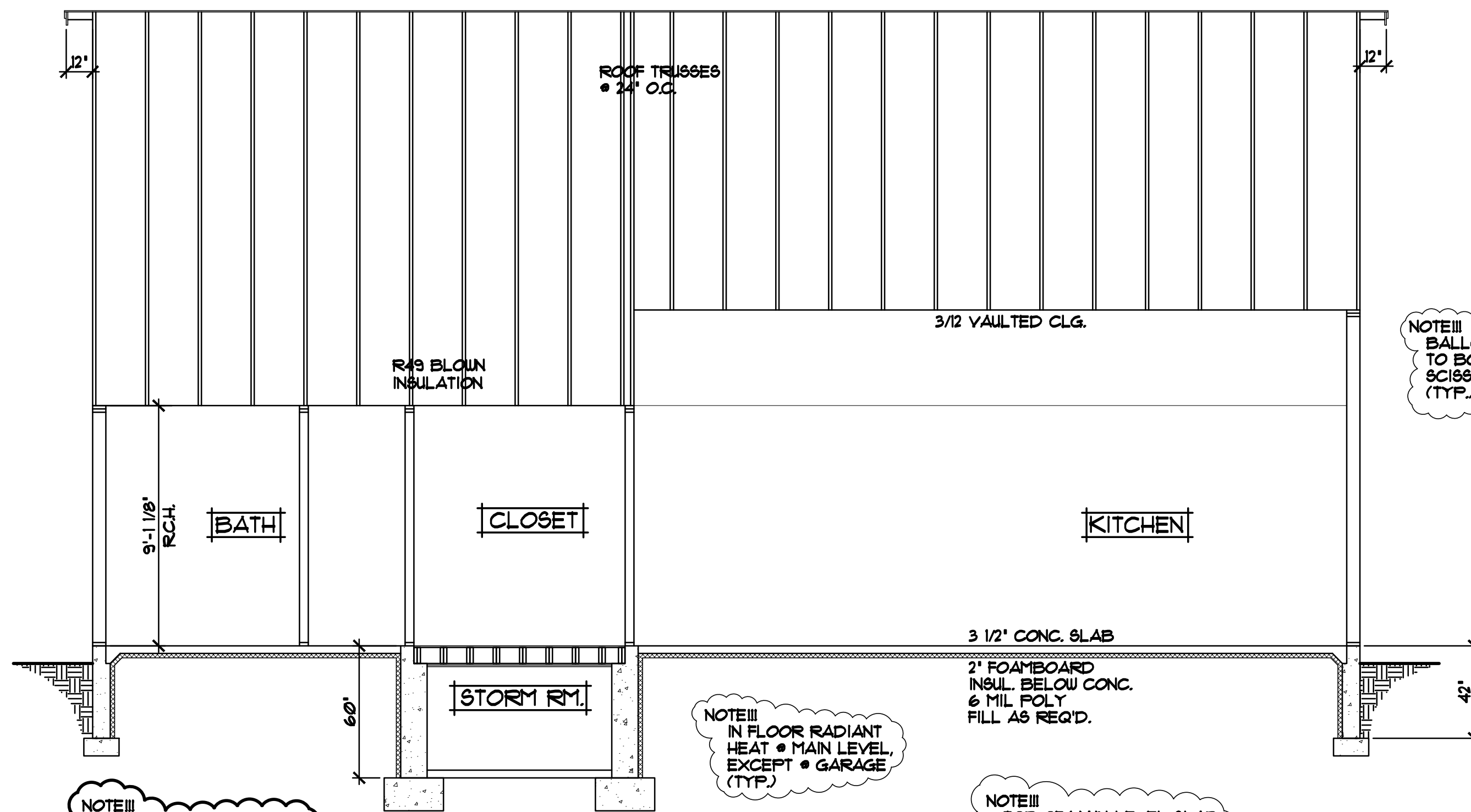


NOTE!!!
22"x30" STEEL HATCH
DOOR, VERIFY SPEC'S.
w/ MANUFACTURER

STORM SHELTER RIM AREA DETAIL 1"=1'-0"
DESIGNED PER FEMA P-320

NOTE!!!
PROVIDE STANDARD
ENERGY HEEL @ ALL
ROOF TRUSSES (TYP.)

- ROOF CONSTRUCTION:**
- PREMANUFACTURED ROOF TRUSSES ENGINEERED BY SUPPLIER
 - 1/150 ROOF VENTS AT SOFFITS, 1/150 VENT AT RIDGE
 - AIR CHUTE AT EACH TRUSS SPACE
 - 7/16" OSB ROOF SHEATHING
 - 15# ROOFING FELT
 - ICE & WATER MEMBRANE APPLIED 24" BEYOND EXTERIOR WALL
 - 30 YEAR ARCHITECTURAL SHINGLES
- SOFFIT / FASCIA:**
- 2x6 SUB FASCIA
 - ALUMINUM FASCIA COVER
 - ALUMINUM VENTED SOFFIT
- WALL CONSTRUCTION:**
- HOUSE WRAP
 - 7/16" OSB SHEATHING
 - 2x6 STUDS @ 16" O.C.
 - R20 F.G. BATT INSULATION
 - 4 MIL POLY VAPOR BARRIER
 - 1/2" GYPSUM BOARD AT INTERIOR
- SILL CONSTRUCTION:**
- 2x6 TREATED SILL PLATE w/SEALER
 - 1/2" ANCHOR BOLTS @ 12" O.C.
- FOUNDATION CONSTRUCTION:**
- FOUNDED CONCRETE WALL FOUNDATION
 - INSTALL R10 RIGID FOAM BOARD INSUL. TO INTERIOR OF FOUNDATION WALLS
 - WATERPROOFING



NOTE!!!
PROVIDE PERMANENT
WALL ATTACHED LADDER
FOR EGRESS INTO STORM
ROOM

NOTE!!!
IN FLOOR RADIANT
HEAT @ MAIN LEVEL,
EXCEPT @ GARAGE
(TYP.)

NOTE!!!
TOP OF MAIN LEVEL SLAB
HELD UP TO TOP OF
FOUNDATION BLOCK

CROSS SECTION "A" 1/4"=1'-0"

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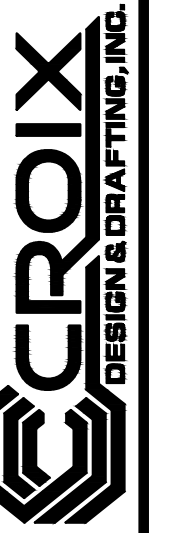
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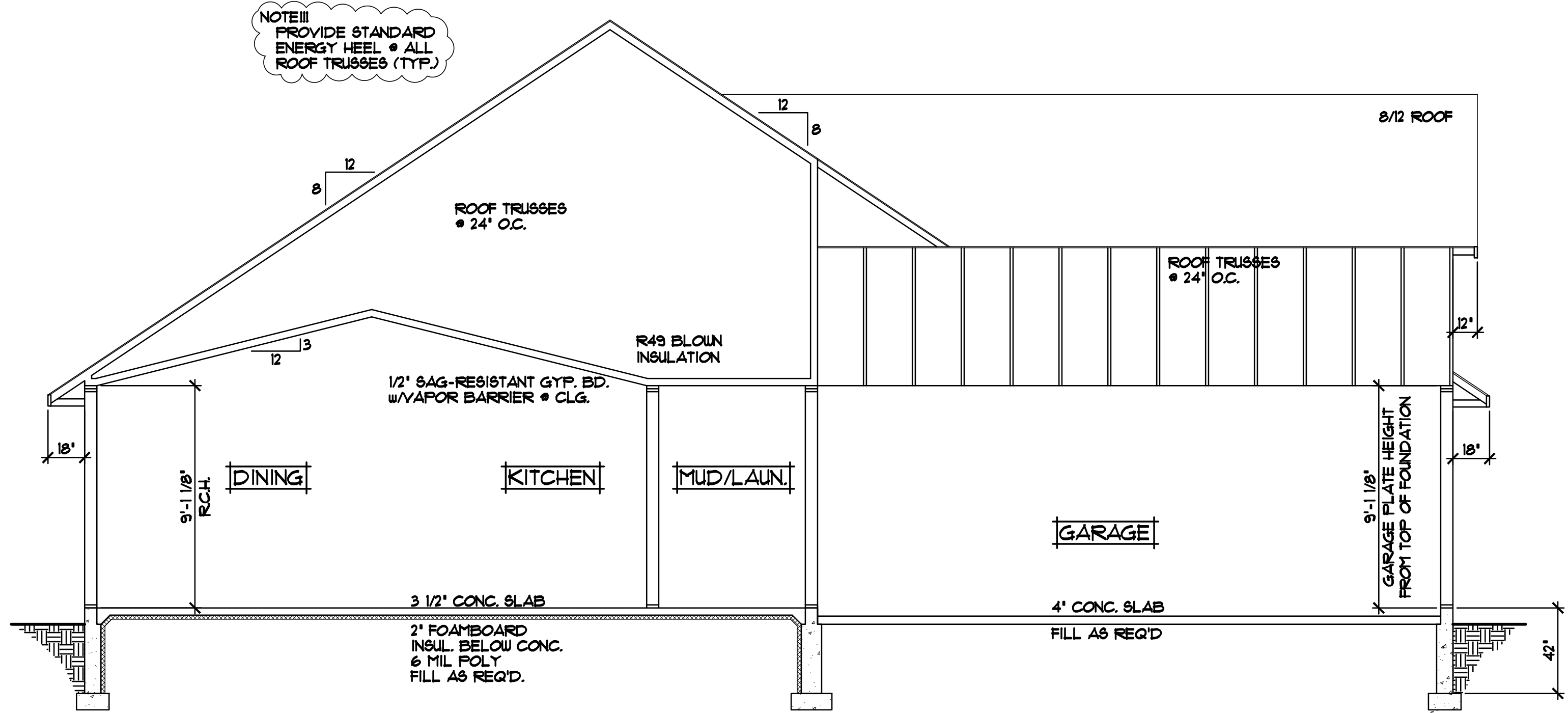
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- ROOF CONSTRUCTION:**
- PREMANUFACTURED ROOF TRUSSES ENGINEERED BY SUPPLIER
 - 1/150 ROOF VENTS AT SOFFITS, 1/150 VENT AT RIDGE
 - AIR CHUTE AT EACH TRUSS SPACE
 - 7/16" OSB ROOF SHEATHING
 - 15" ROOFING FELT
 - ICE & WATER MEMBRANE APPLIED 24" BEYOND EXTERIOR WALL
 - 30 YEAR ARCHITECTURAL SHINGLES
- SOFFIT / FASCIA:**
- 2x6 SUB FASCIA
 - ALUMINUM FASCIA COVER
 - ALUMINUM VENTED SOFFIT
- WALL CONSTRUCTION:**
- HOUSE WRAP
 - 7/16" OSB SHEATHING
 - 2x6 STUDS @ 16" O.C.
 - R20 FG. BATT INSULATION
 - 4 MIL POLY VAPOR BARRIER
 - 1/2" GYPSUM BOARD AT INTERIOR
- SILL CONSTRUCTION:**
- 2x6 TREATED SILL PLATE w/SEALER
 - 1/2" ANCHOR BOLTS @ 72" O.C.
- FOUNDATION CONSTRUCTION:**
- POURED CONCRETE WALL FOUNDATION
 - INSTALL R10 RIGID FOAM BOARD INSUL. TO INTERIOR OF FOUNDATION WALLS
 - WATERPROOFING



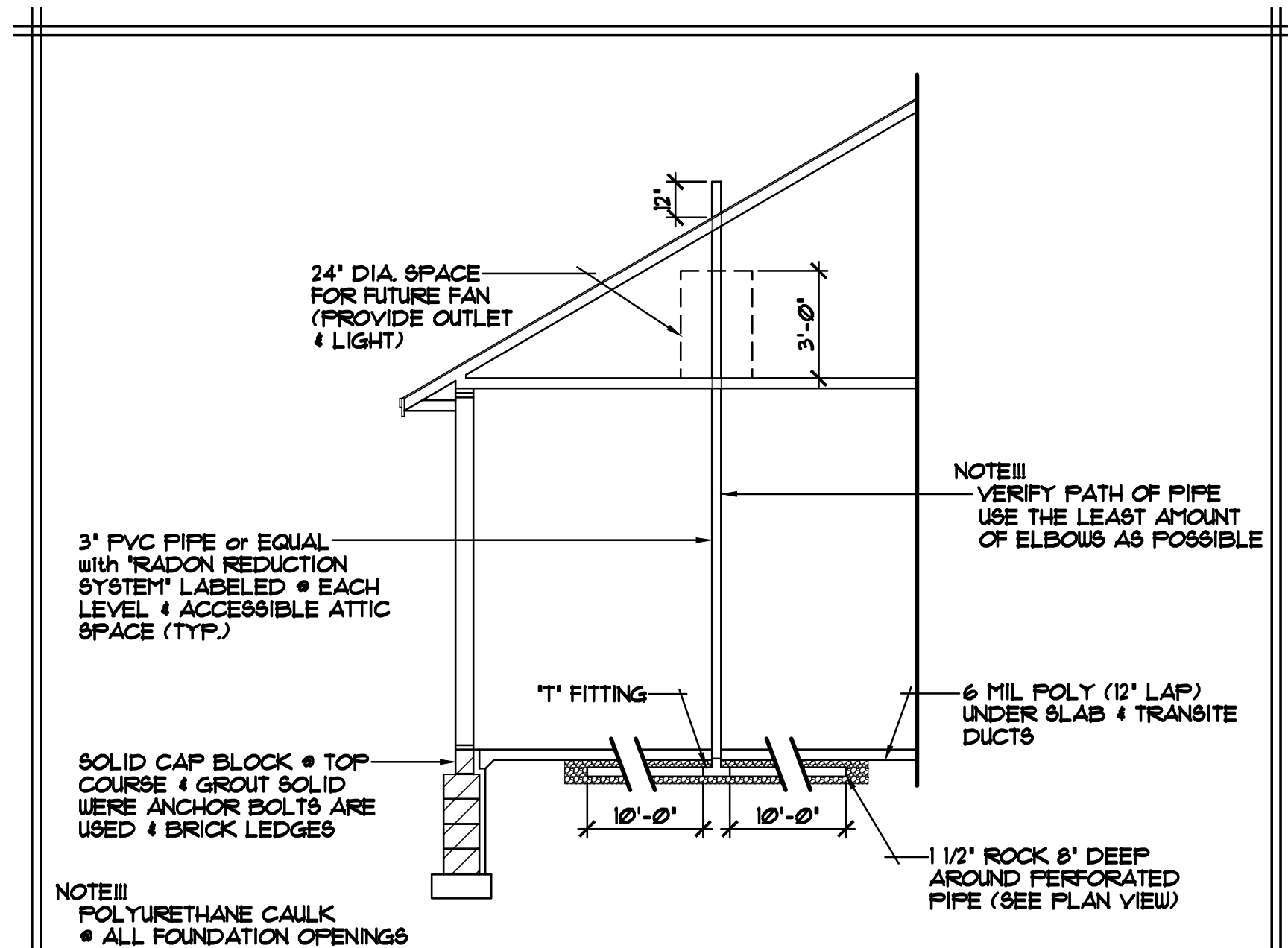
NOTE!!!
 PROVIDE STANDARD ENERGY HEEL @ ALL ROOF TRUSSES (TYP.)

NOTE!!!
 TOP OF MAIN LEVEL SLAB HELD UP TO TOP OF FOUNDATION BLOCK

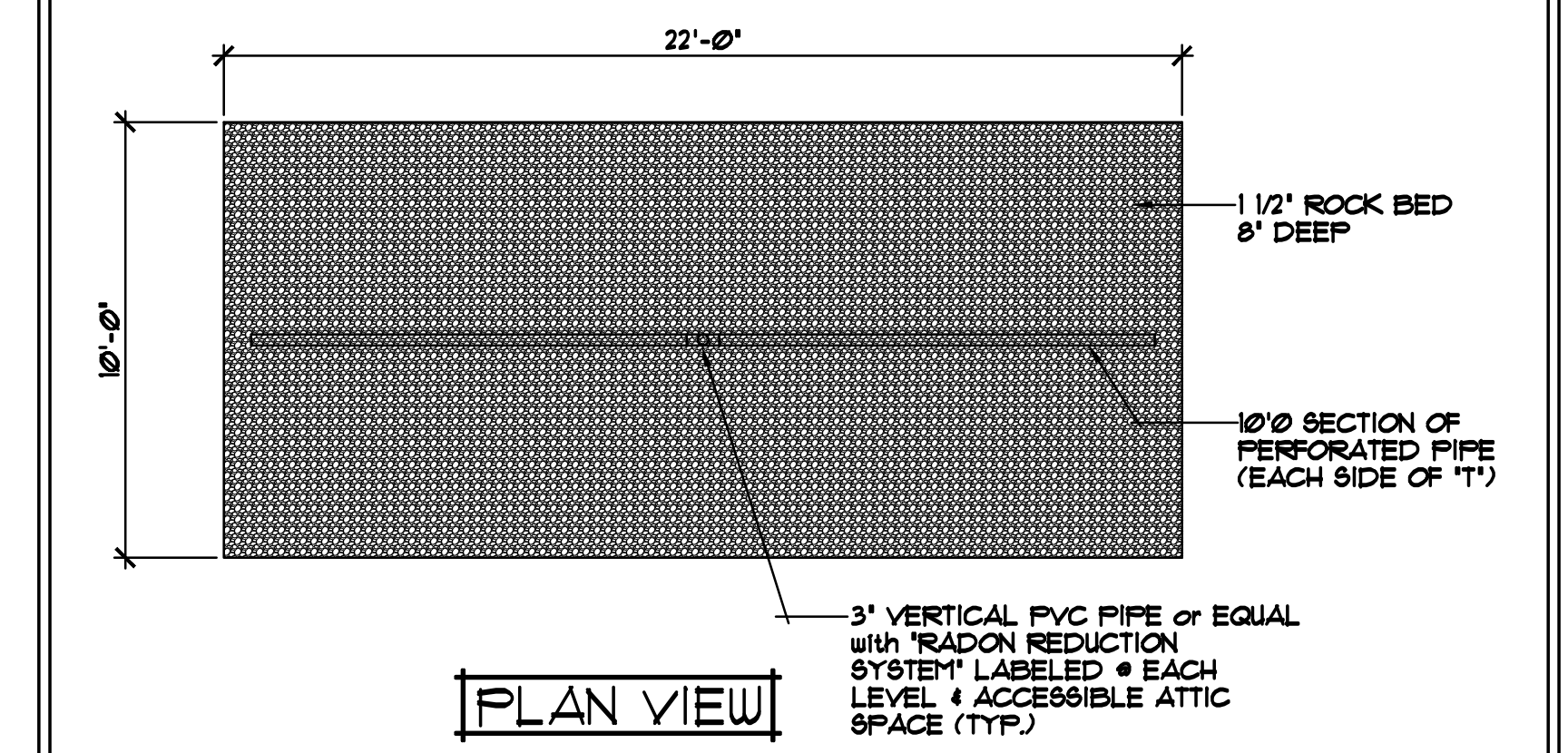
NOTE!!!
 IN FLOOR RADIANT HEAT @ MAIN LEVEL, EXCEPT @ GARAGE (TYP.)

CROSS SECTION "B" 1/4" = 1'-0"

NOTE!!!
 POURED CONC. WALL FOUNDATION, VERIFY WALL DIMENSIONS w/FOUNDATION CONTRACTOR

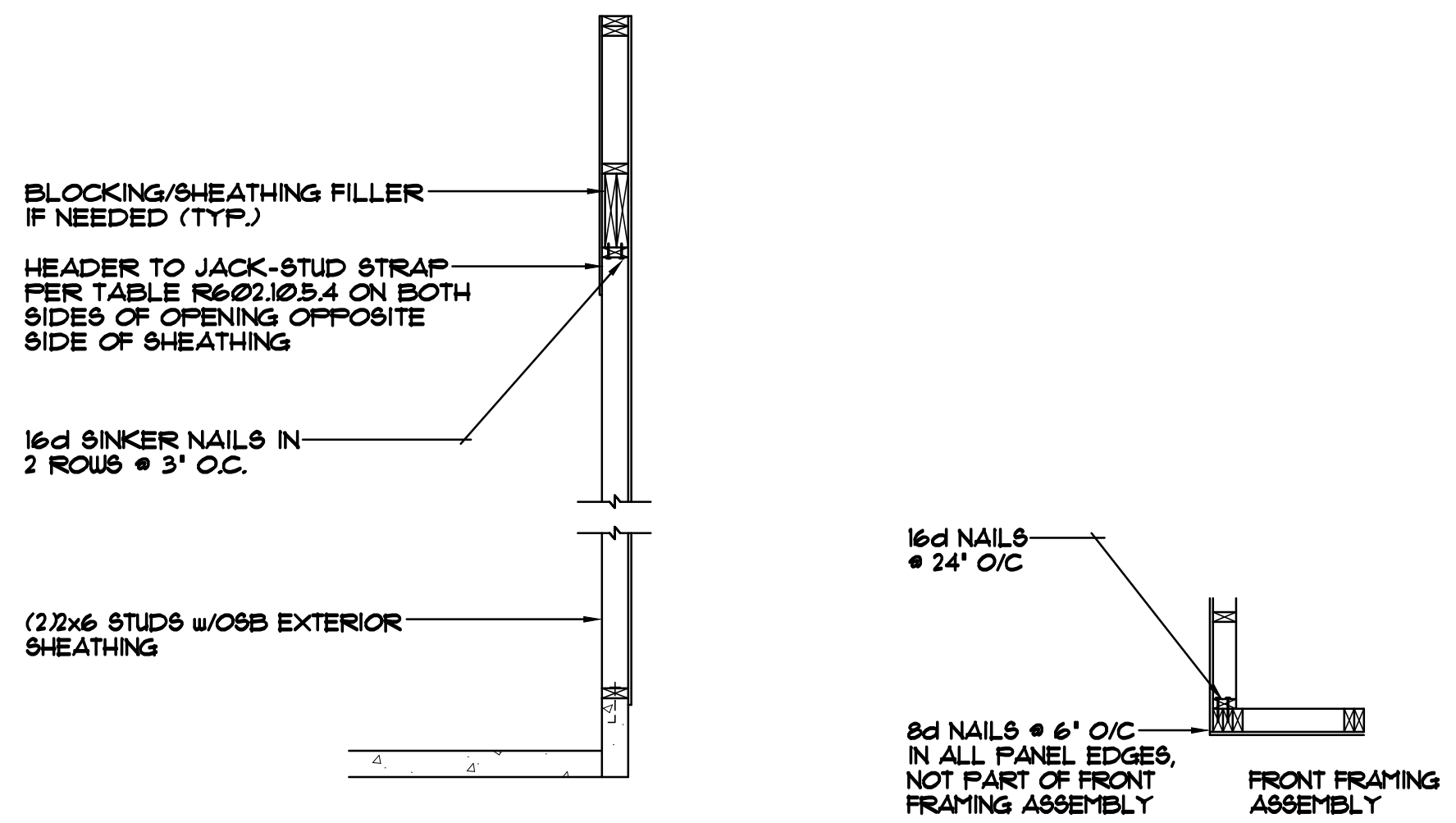


CROSS SECTION



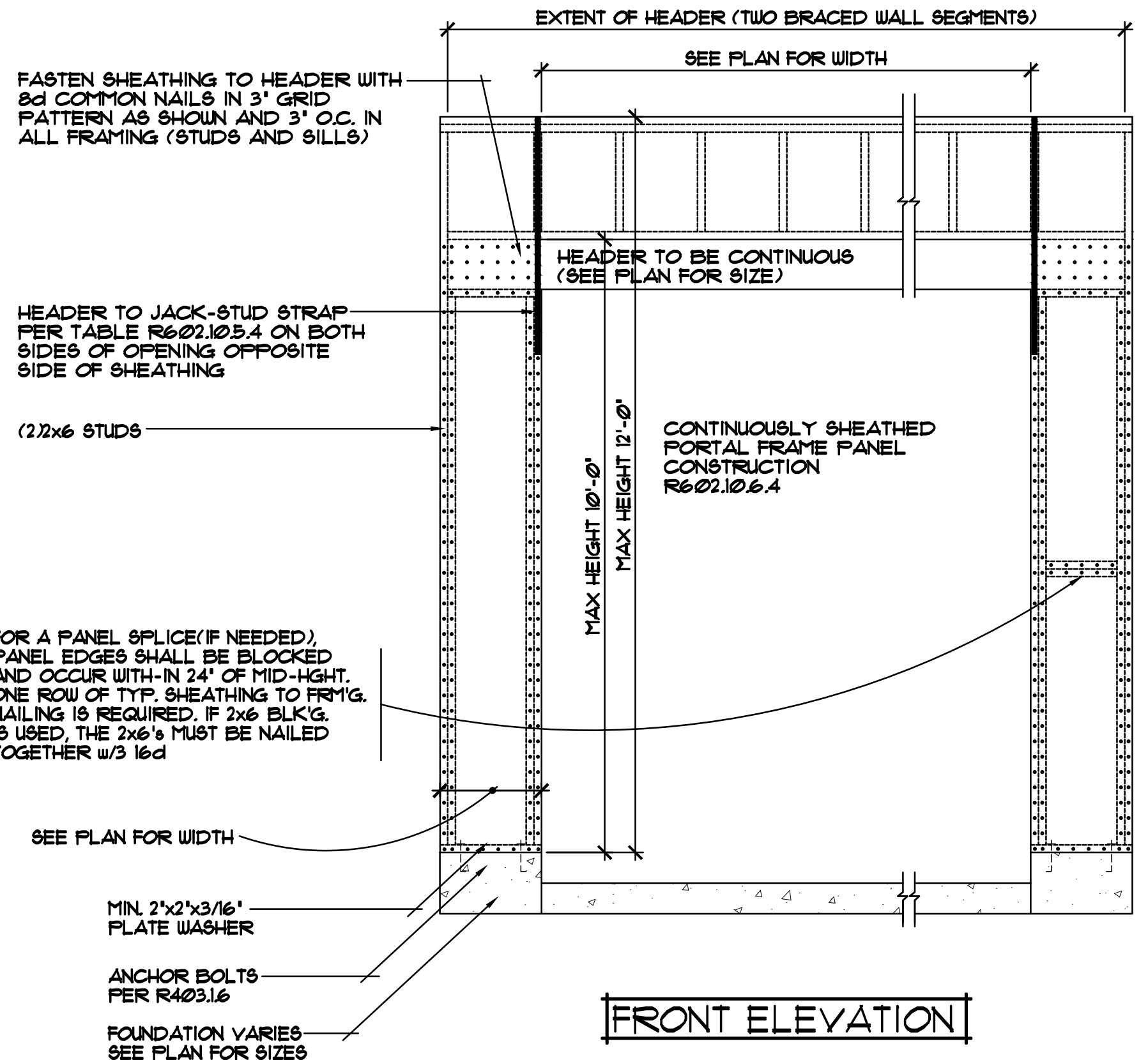
PLAN VIEW

ALTERNATE METHOD FOR PASSIVE RADON MITIGATION SYSTEM



SIDE ELEVATION

CORNER FRAMING DETAIL



FRONT ELEVATION

CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION 1/2"=1'-0"

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