

REVISIONS	BY
06374	J.M.
06377	J.M.
07007	J.M.
14162	J.C.
14169	J.C.

NOTE III
WINDOWS w/ '*' REQUIRE
SASH LIMITER (TYP.)

NOTE III
TOP OF R.O. FOR ALL
WINDOWS @ MAIN LEVEL
TO BE 6'-10 1/2" FROM
SUB FLOOR (UNO.)

NOTE III
TOP OF R.O. FOR ALL
WINDOWS @ BASEMENT
TO BE 7'-10 1/2" FROM
SUB FLOOR (UNO.)

NOTE III
8'-1 1/8" PLATE
HEIGHT @ ENTIRE
FIRST FLOOR (TYP.)

NOTE III
ALL VENTILATION INTAKE
AND EXHAUST OUTLETS SHALL
INCLUDE PERMANENT, WEATHER
RESISTANT IDENTIFICATION LABELS
ON THE BUILDING'S EXTERIOR

NOTE III
ASPHALT SHINGLES SHALL MEET THE
CLASSIFICATION REQUIREMENTS OF
TABLE R305.2.4.1 (1) FOR THE
APPROPRIATE MAXIMUM BASIC WIND
SPEED OF 90 MPH.

NOTE III
ADDRESS NUMBERS SHALL BE
NO LESS THAN 4" IN HEIGHT AND
SHALL COMPLY WITH SECTION
R319.1

NOTE III
8'-1 1/8" PLATE
HEIGHT @ ENTIRE
LOWER LEVEL (TYP.)

NOTE III
PROVIDE ENERGY HEEL
@ ALL MAIN LEVEL ROOF
TRUSSES (TYP.)

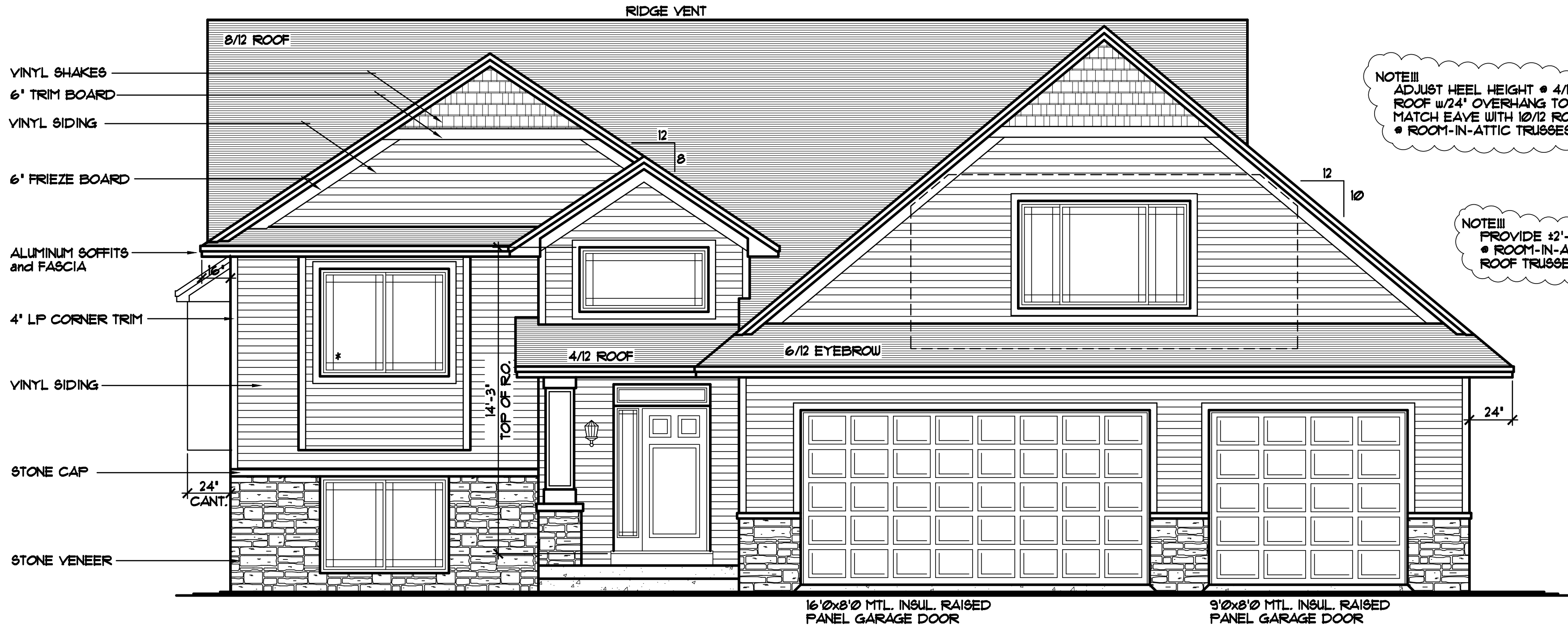
HOUSE INTERIOR VOLUME CALCULATION

3221 CUBIC FEET (BONUS ROOM VOLUME)
10088 CUBIC FEET (MAIN LEVEL VOLUME-GARAGE NOT INCLUDED)
1053 CUBIC FEET (VAULTED CEILING VOLUME)
1674 CUBIC FEET (FLOOR TRUSS SPACE VOLUME)
11238 CUBIC FEET (BASEMENT VOLUME)
27274 CUBIC FEET (TOTAL INTERIOR VOLUME)

- JELD-WEN WINDOWS SPEC'D.
- WINDOWS w/PRAIRIE GRIDS WHERE SHOWN
- VINYL CORNER TRIM
- VINYL SHAKE SIDING WHERE SHOWN
- VINYL SIDING WHERE SHOWN
- ALUMINUM SOFFITS & FASCIA
- STONE VENEER WHERE SHOWN
- ARCHITECTURAL SHINGLES

NOTE III
ADJUST HEEL HEIGHT @ 4/12
ROOF w/24" OVERHANG TO
MATCH EAVE WITH 10/12 ROOF
@ ROOM-IN-ATTIC TRUSSES

NOTE III
PROVIDE 2'-4" HEEL
@ ROOM-IN-ATTIC
ROOF TRUSSES (TYP.)



FRONT ELEVATION 1/4"=1'-0"

1344 SQ. FT. MAIN LEVELS
453 SQ. FT. BONUS ROOM MASTER SUITE
1797 SQ. FT. TOTAL FINISHED AREA

REVISED W.C. 9/10/15
REVISED R.B. 9/11/15
REVISED R.B. 9/14/15

THE:
KNUTH RESIDENCE

LOT 9 BLK 6
RASPBERRY HILL

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HOME PLAN SERVICE • CUSTOM HOMES • REMODELING
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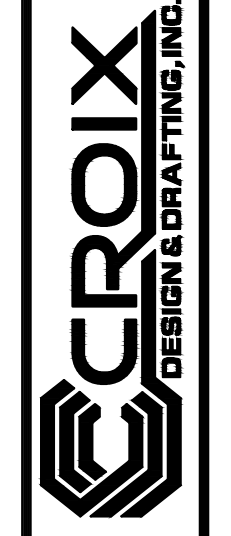
ELEVATE BUILDERS, LLC
P.O. BOX 714
FOREST LAKE, MN 55025

DRAWN	TRB
CHECKED	XX
DATE:	09/04/2015
SCALE:	AS NOTED
CADD FILE #	15269

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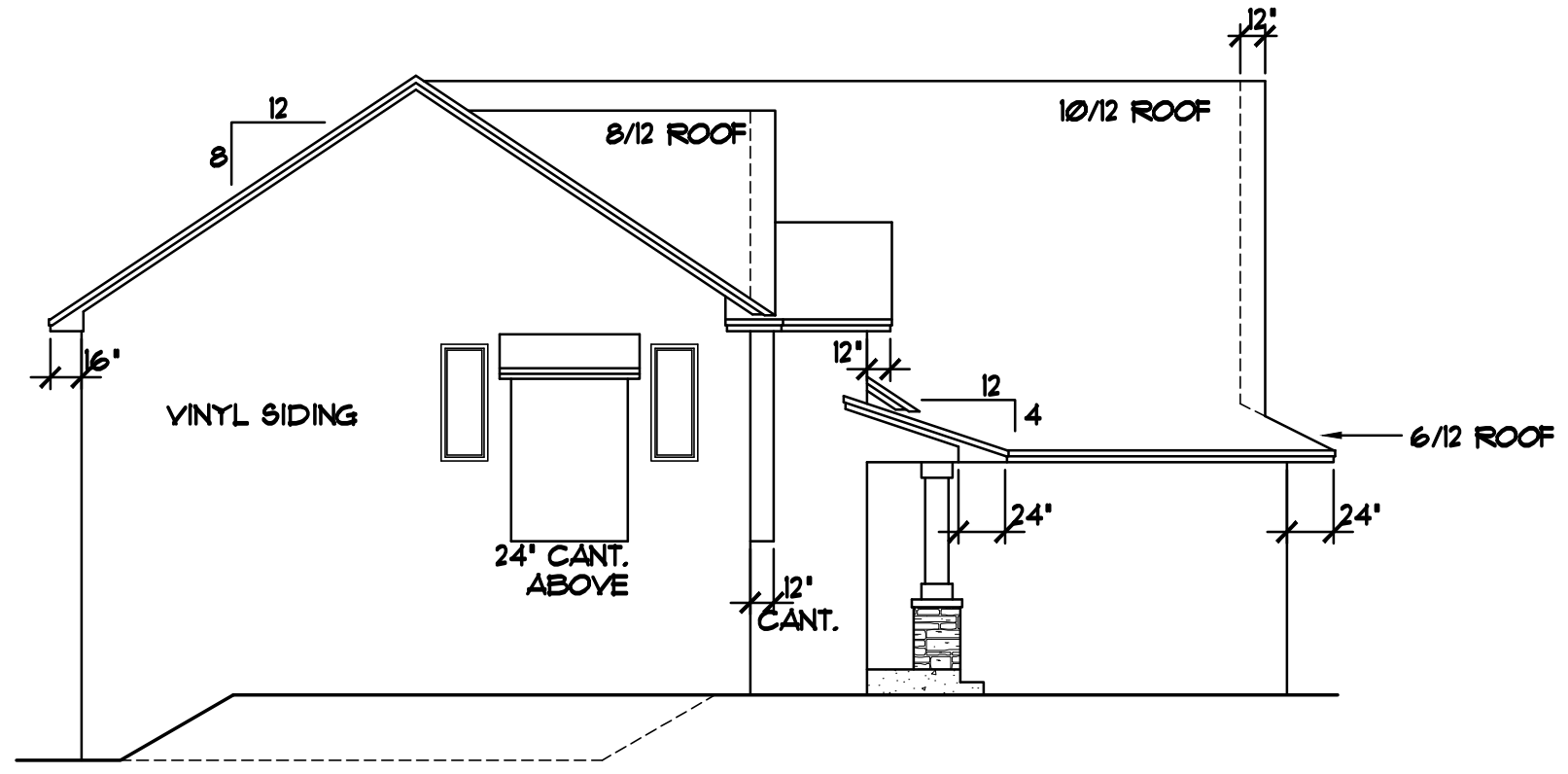
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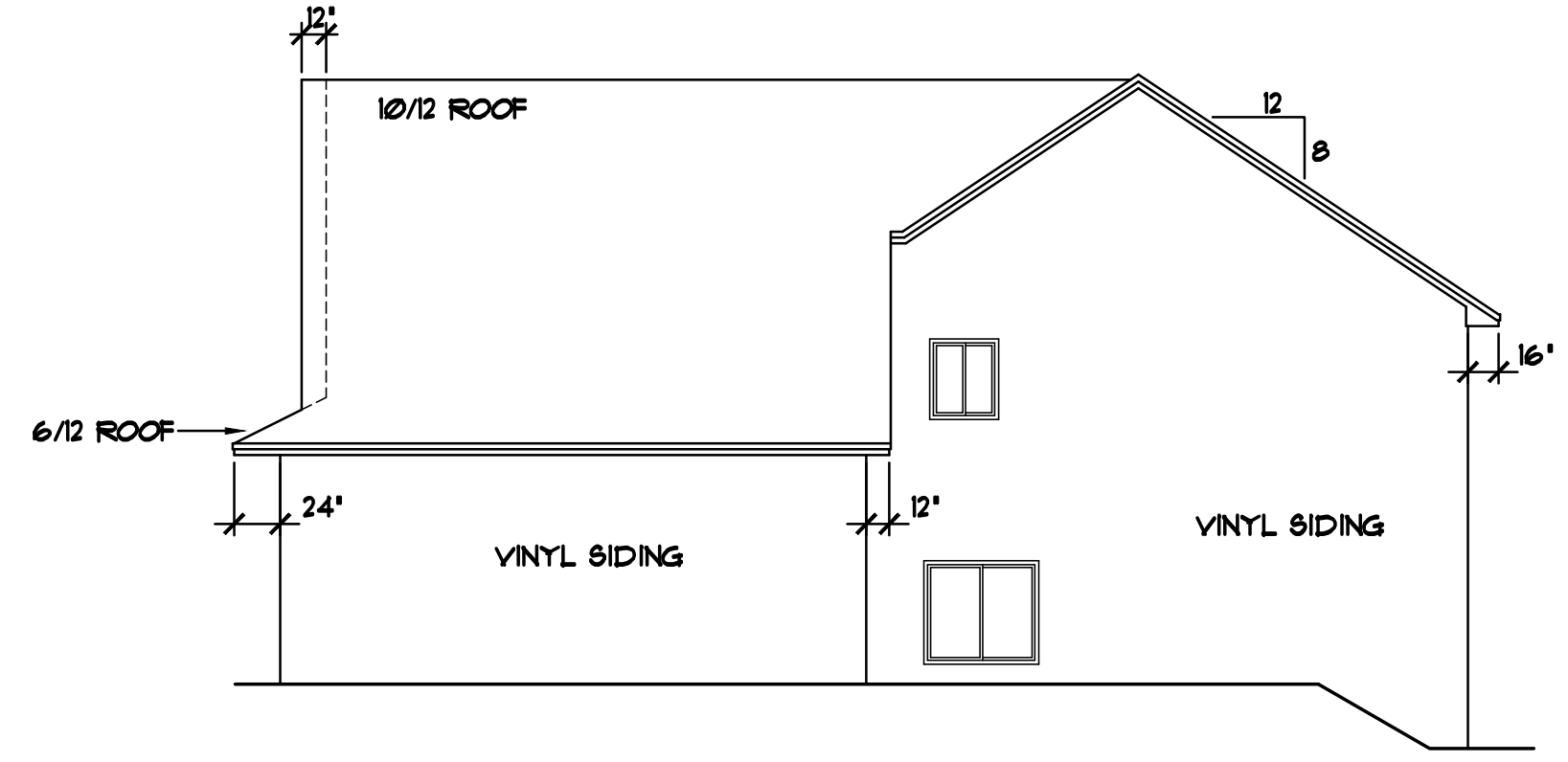
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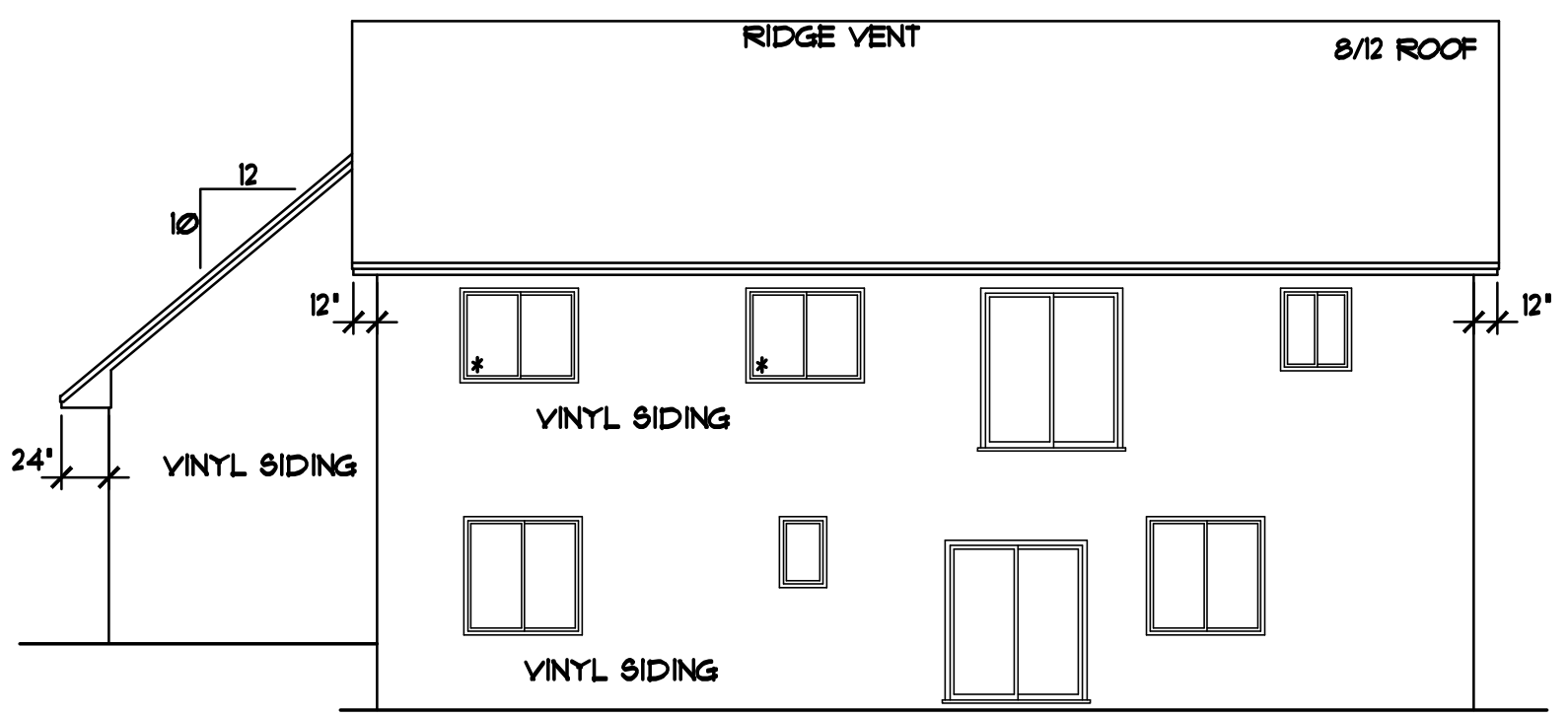
POTENTIAL SIDE WALKOUT
STEP FOOTING, POURED
CONC. FOUNDATION WALL
and 2x6 KNEE AS NEEDED
PER GRADE, FIELD VERIFY

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

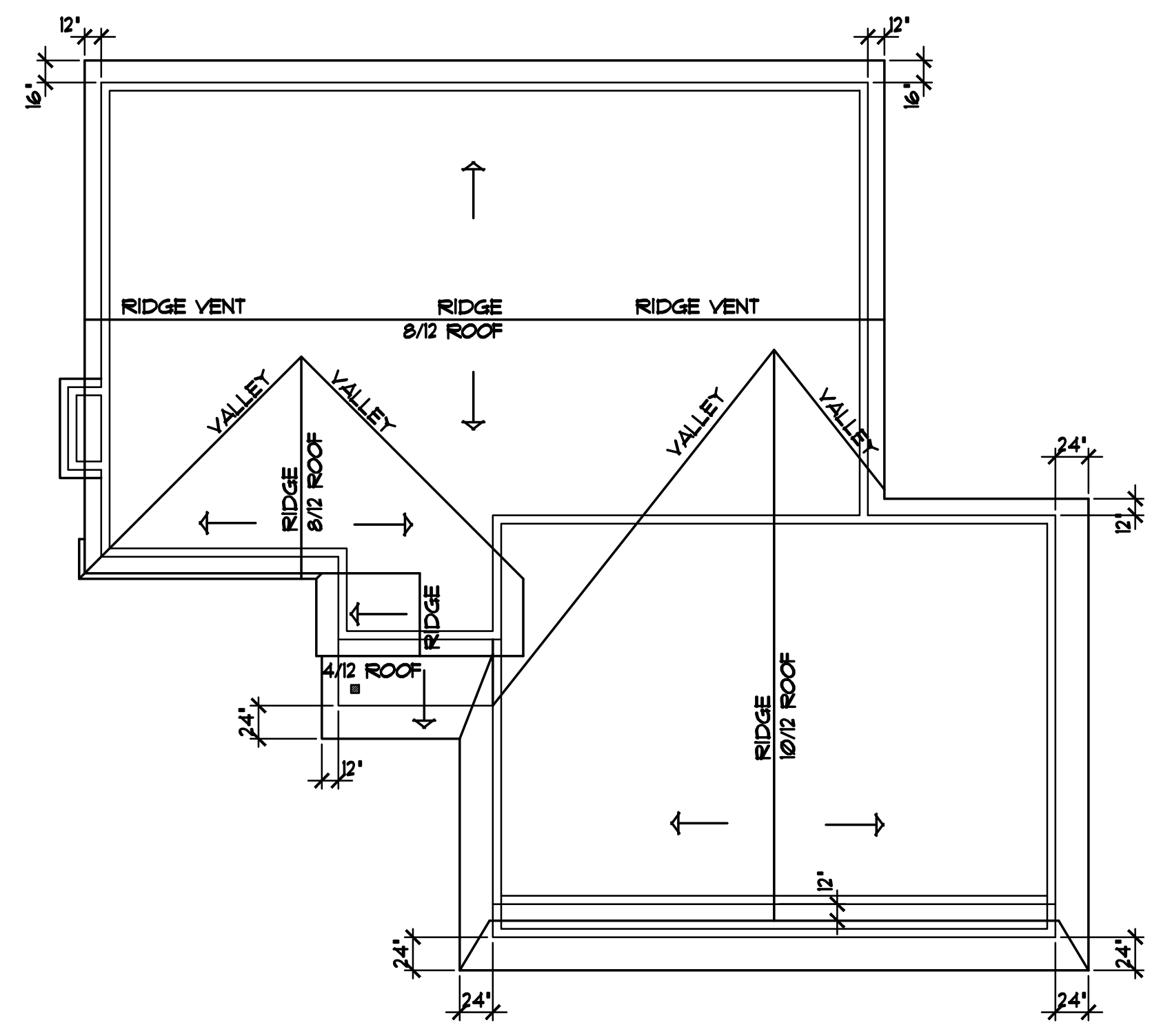


STEP FOOTING, POURED
CONC. FOUNDATION WALL
and 2x6 KNEE AS NEEDED
PER GRADE, FIELD VERIFY

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



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



BIRD'S EYE ROOF PLAN 1/8"=1'-0"
8/12 ROOF w/16' AND 12' OVERHANGS

NOTE III
 PROVIDE 1/2" GYP. BD. •
 BASEMENT CLG. & ALLOW
 FOR 80 SQ. FT. MAX OPEN
 CLG. AREA FOR MECHANICAL,
 FIRE BLOCK TRUSS SPACE •
 PERIMETER OF OPEN AREA

NOTE III
 FOURED CONC. WALL FOUNDATION,
 VERIFY WALL DIMENSIONS
 w/ FOUNDATION CONTRACTOR

NOTE III
 NO SILL OVERHANG •
 REAR FOUNDATION WALKOUT
 WALLS (TYP)

NOTE III
 PROVIDE 2" R10 FOAM BOARD
 INSULATION • EXTERIOR CONC.
 FOUNDATION HOUSE WALLS & 1"
 R5 (MIN.) FOAM BOARD INSULATION
 • INTERIOR CONC. FOUNDATION
 HOUSE WALLS (TYP.)

NOTE III
 9'-1 1/8" PLATE
 HEIGHT • ENTIRE
 LOWER LEVEL (TYP.)

NOTE III
 POTENTIAL SIDE WALKOUT
 STEP FOOTING, FOURED
 CONC. FOUNDATION WALL
 and 2x6 KNEE AS NEEDED
 PER GRADE, FIELD VERIFY

NOTE III
 STEP FOOTING, FOURED
 CONC. FOUNDATION WALL
 and 2x6 KNEE AS NEEDED
 PER GRADE, FIELD VERIFY

FOURED CONC. WALL
 HELD IN 2" FROM FRAMING

FOURED CONC. WALL
 HELD IN 2" FROM FRAMING

NOTE III
 PROVIDE DEL.
 SILL PLATE • ENTRY

FOUNDATION NOT
 HELD IN • STOOP
 FOUNDATION FOR CONC.
 STOOP BRG. (TYP.)

NOTE III
 PIN GARAGE CONC. SLAB
 TO FULL BASEMENT
 FOUNDATION WALLS (TYP.)

NOTE III
 VERIFY ALL MECHANICAL
 EQUIPMENT LOCATIONS,
 LOCATIONS ON PLAN ARE
 REPRESENTATION ONLY

NOTE III
 9'-1 1/8" PLATE
 HEIGHT • ENTIRE
 LOWER LEVEL (TYP.)

LINE OF WALL FOUNDATION BELOW, HOLD
 SILL PLATE 1" PAST FOUNDATION
 WALL, WALL FRAMING WITH SHTH'G TO BE
 FLUSH WITH CERTI-STUD EXTERIOR
 INSULATION, WALL FRAMING AND SHTH'G
 TO BE INSTALLED SO TO FINISH FLUSH WITH
 1" CERTI-STUD EXTERIOR INSULATION (TYP.)

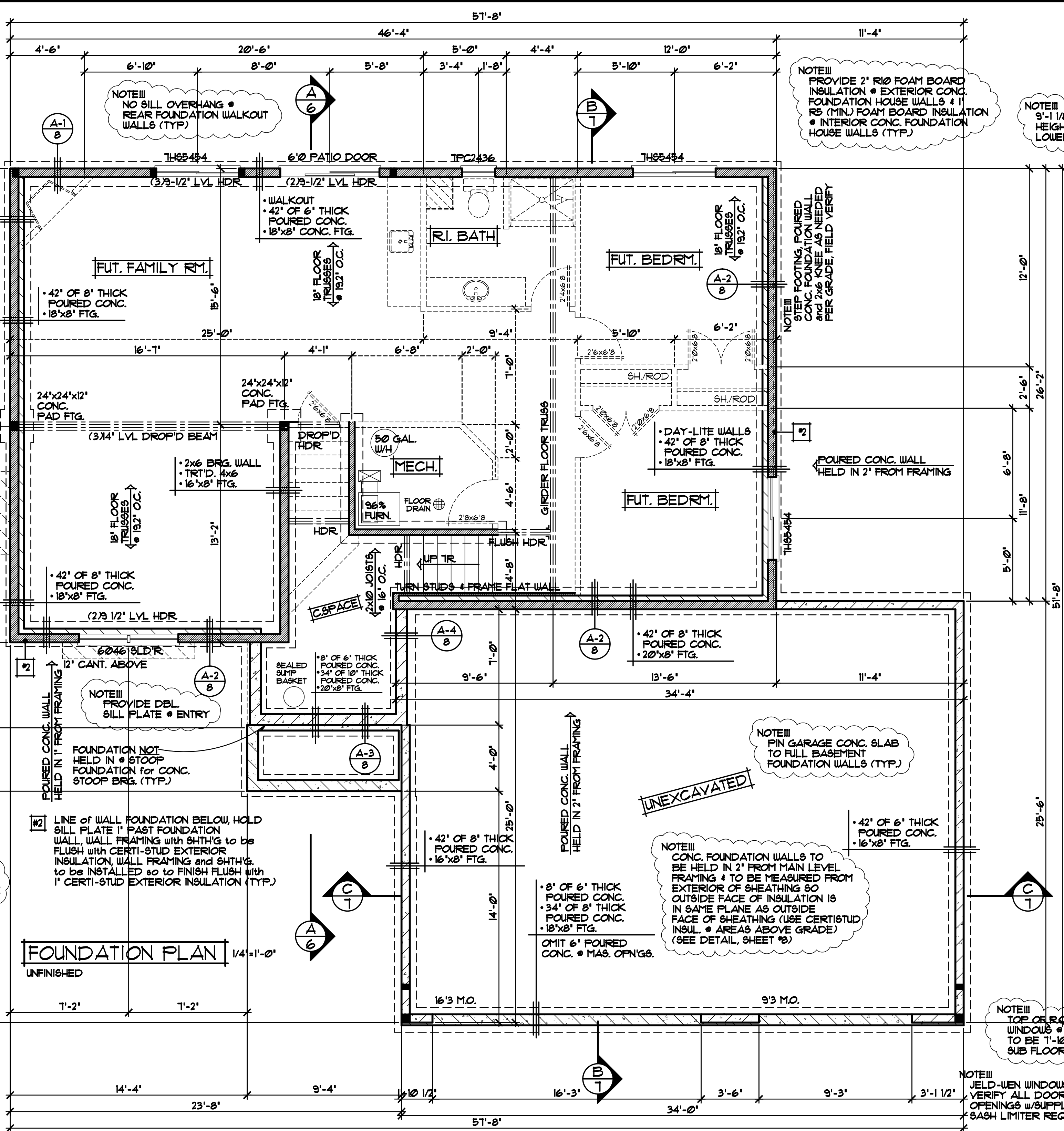
NOTE III
 CONC. FOUNDATION WALLS TO
 BE HELD IN 2" FROM MAIN LEVEL
 FRAMING & TO BE MEASURED FROM
 EXTERIOR OF SHEATHING SO
 OUTSIDE FACE OF INSULATION IS
 IN SAME PLANE AS OUTSIDE
 FACE OF SHEATHING (USE CERTISTUD
 INSUL. • AREAS ABOVE GRADE)
 (SEE DETAIL, SHEET 03)

NOTE III
 ALL FOOTINGS SHALL HAVE
 A COMPRESSIVE STRENGTH OF
 2500 PSI WITH APPROVED ADMIXTURE
 THAT PROVIDES WATER AND VAPOR
 RESISTANCE EQUAL TO 5000 PSI (MIN.)

NOTE III
 DO NOT HOLD RIM JOIST IN/IN
 RIM AREA TO BE INSULATED
 WITH CLOSED CELL SPRAED
 FOAM INSULATION (TYP.)

NOTE III
 TOP OF R.O. FOR ALL
 WINDOWS • BASEMENT
 TO BE 7'-10 1/2" FROM
 SUB FLOOR (U.N.O.)

NOTE III
 WELD-WEN WINDOW SPECIFIED
 VERIFY ALL DOOR & WINDOW ROUGH
 OPENINGS w/SUPPLIER (* INDICATES
 SASH LIMITER REQUIRED)



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- ROOF CONSTRUCTION:**
- PREMANUFACTURED ROOF TRUSSES - ENGINEERED BY SUPPLIER
 - R49 BLOWN FIBERGLASS INSULATION
 - 1/150 ROOF VENT 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" FAST EXTERIOR WALL
 - 30 YEAR ARCHITECTURAL SHINGLES
- SOFFIT / FASCIA:**
- 2x6 SUB-FASCIA
 - MAINTENANCE FREE FASCIA COVER
 - MAINTENANCE FREE VENTED SOFFIT

- WALL CONSTRUCTION:**
- HOUSE WRAP
 - 7/16" OSB SHEATHING
 - 2x6 STUDS @ 16" O.C.
 - WINDOWS PER SPEC'S.
 - R-21 FG. BATT INSULATION
 - 4 MIL POLY VAPOR BARRIER
 - 1/2" GYPSUM BOARD

- RIM AREA CONSTRUCTION:**
- CLOSED CELL SPRAYED FOAM INSUL. R20 (MIN.) @ RIM AREA AND R30 (MIN.) @ CANTS.

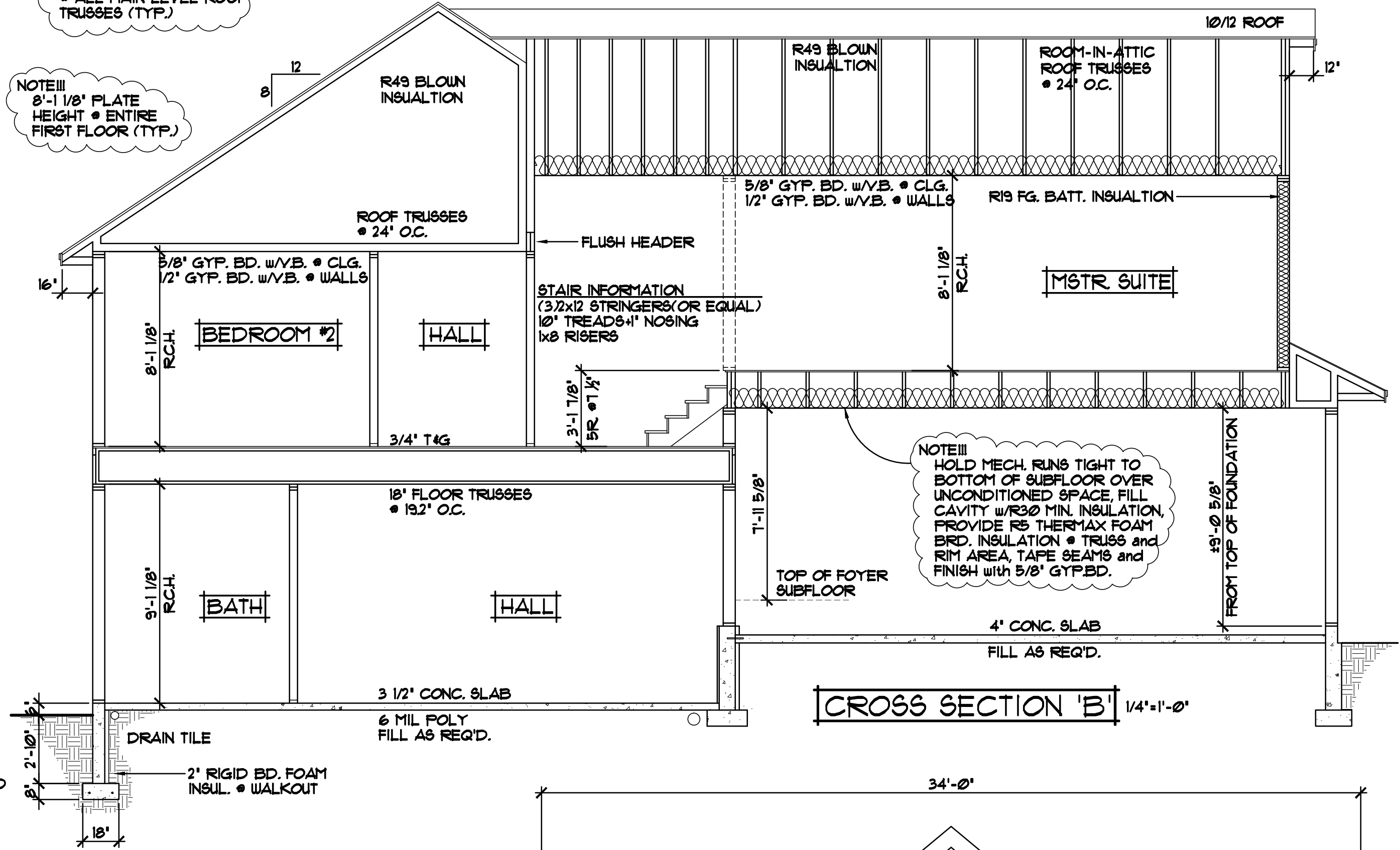
- WALL CONSTRUCTION:**
- SIMILAR TO ABOVE

- SILL CONSTRUCTION:**
- 2x6 SILL PLATE & SEALER
 - 1/2" ANCHOR BOLTS @ 48" O.C.

- FOUNDATION CONSTRUCTION:**
- POURED CONC. FOUNDATION WALL (SEE FOUNDATION FOR SIZING)
 - 2" R-10 CERTISTUD EXTERIOR FOAMBOARD
 - 1" R-5 CERTISTUD INTERIOR FOAMBOARD

NOTE!!!
PROVIDE ENERGY HEEL
• ALL MAIN LEVEL ROOF TRUSSES (TYP.)

NOTE!!!
8'-1 1/8" PLATE HEIGHT @ ENTIRE FIRST FLOOR (TYP.)



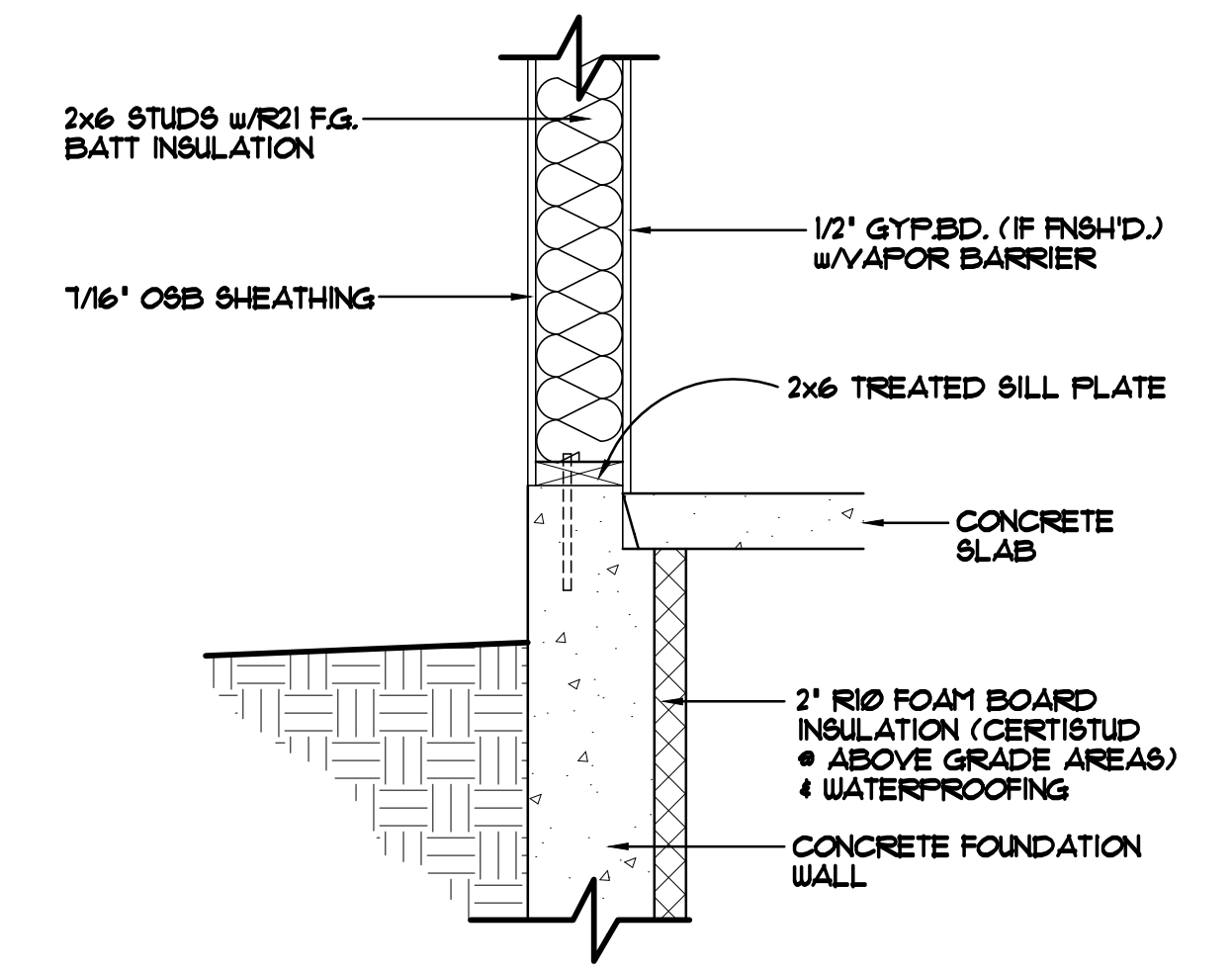
NOTE!!!
ADJUST HEEL HEIGHT @ 4/12 ROOF w/24\"/>

NOTE!!!
DO NOT HOLD RIM JOIST IN RIM AREA TO BE INSULATED WITH CLOSED CELL SPRAYED FOAM INSULATION (TYP.)

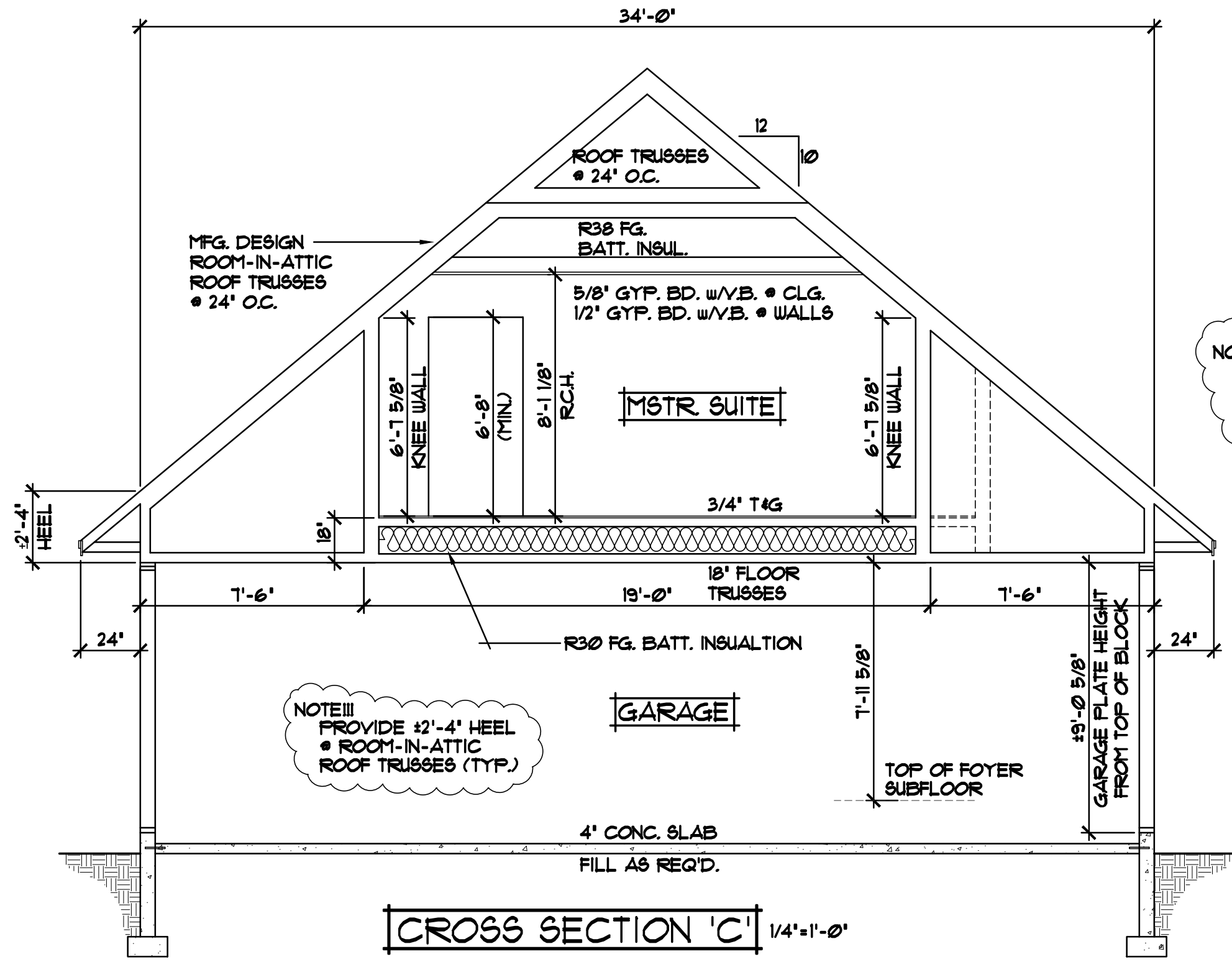
NOTE!!!
PROVIDE #2'-4\"/>

NOTE!!!
HOLD MECH. RUNS TIGHT TO BOTTOM OF SUBFLOOR OVER UNCONDITIONED SPACE, FILL CAVITY w/R30 MIN. INSULATION, PROVIDE R5 THERMAX FOAM BRD. INSULATION @ TRUSS and RIM AREA, TAPE BEAMS and FINISH WITH 5/8\"/>

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



FOUNDATION/RIM AREA DETAIL 'A-1' 1"=1'-0"
STANDARD WALKOUT SILL FOUNDATION AREA
FOUNDATION NOT HELD IN



NOTE!!!
ADJUST HEEL HEIGHT @ 4/12 ROOF w/24\"/>

NOTE!!!
PROVIDE #2'-4\"/>

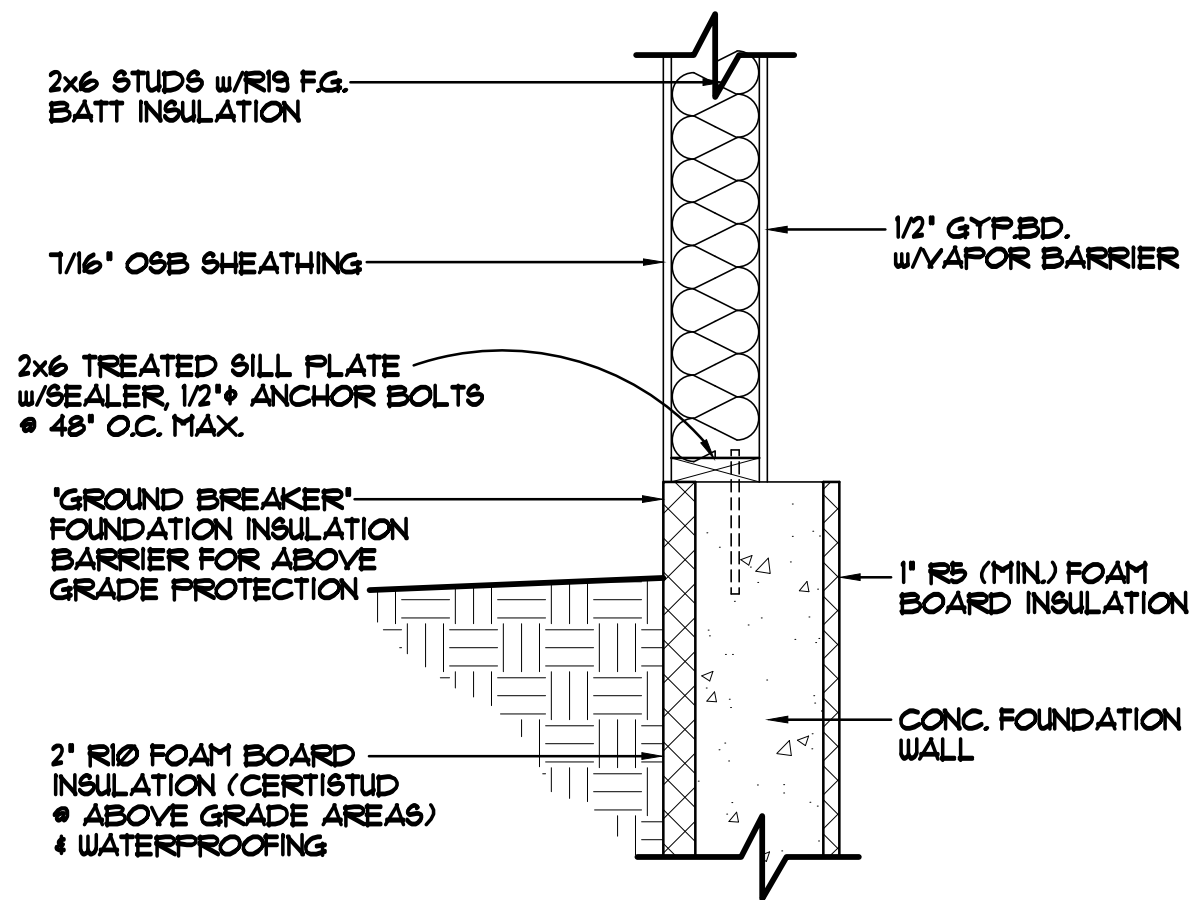
CROSS SECTION 'C' 1/4"=1'-0"

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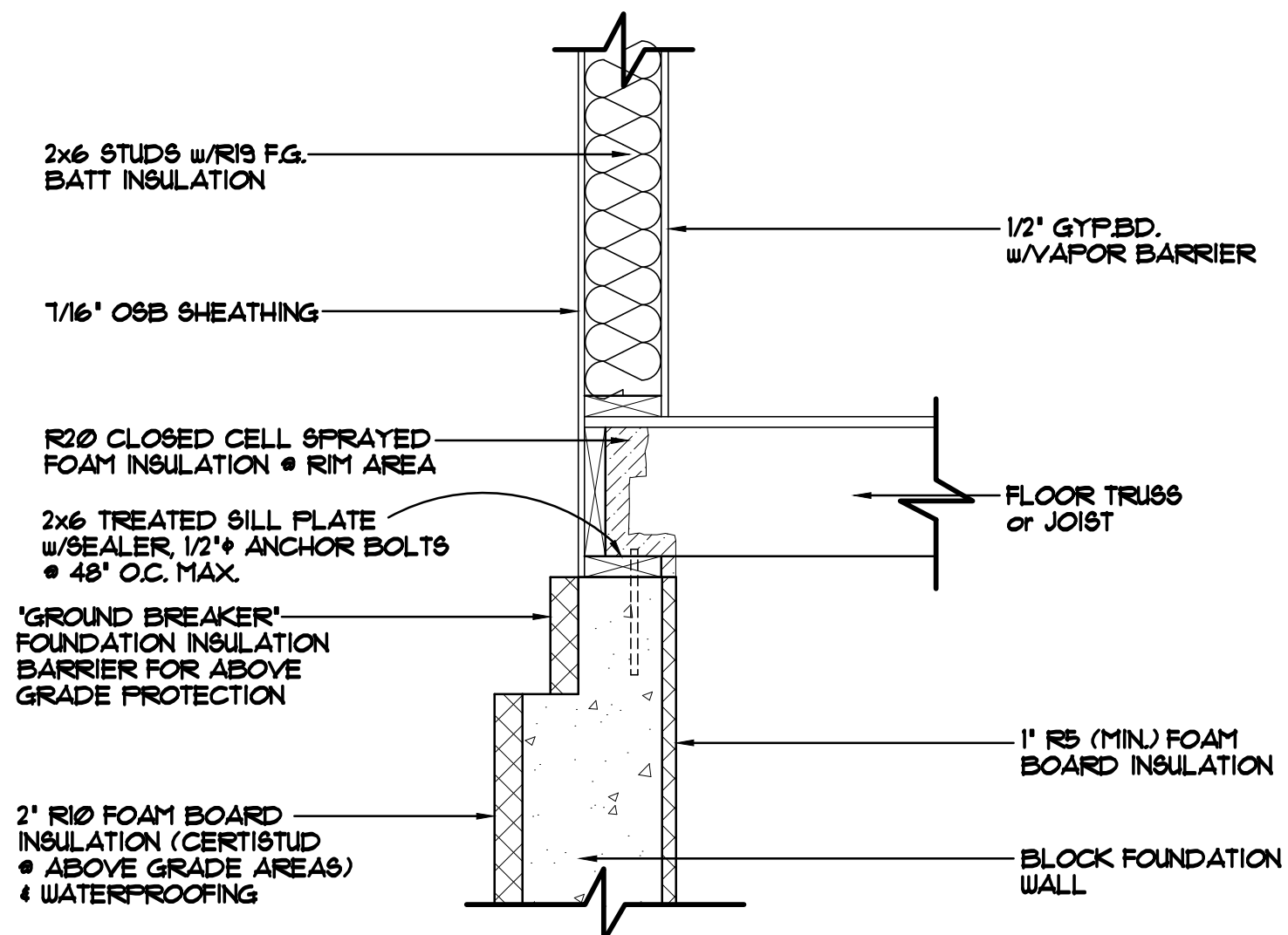
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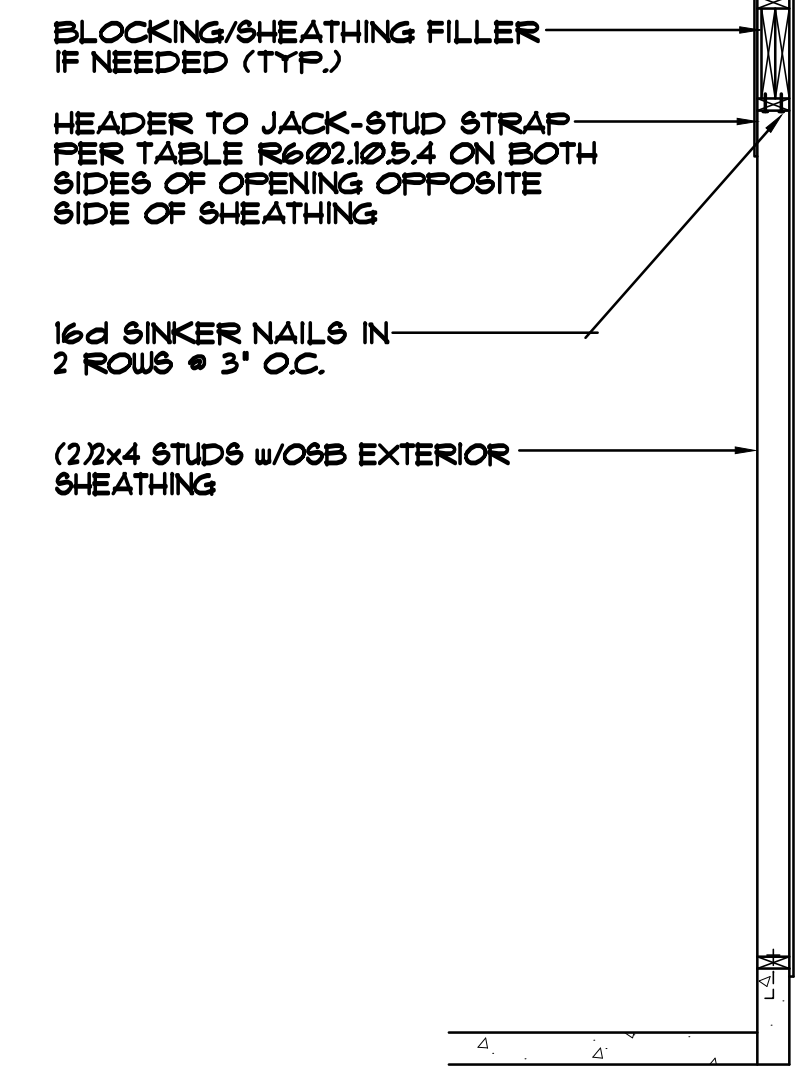
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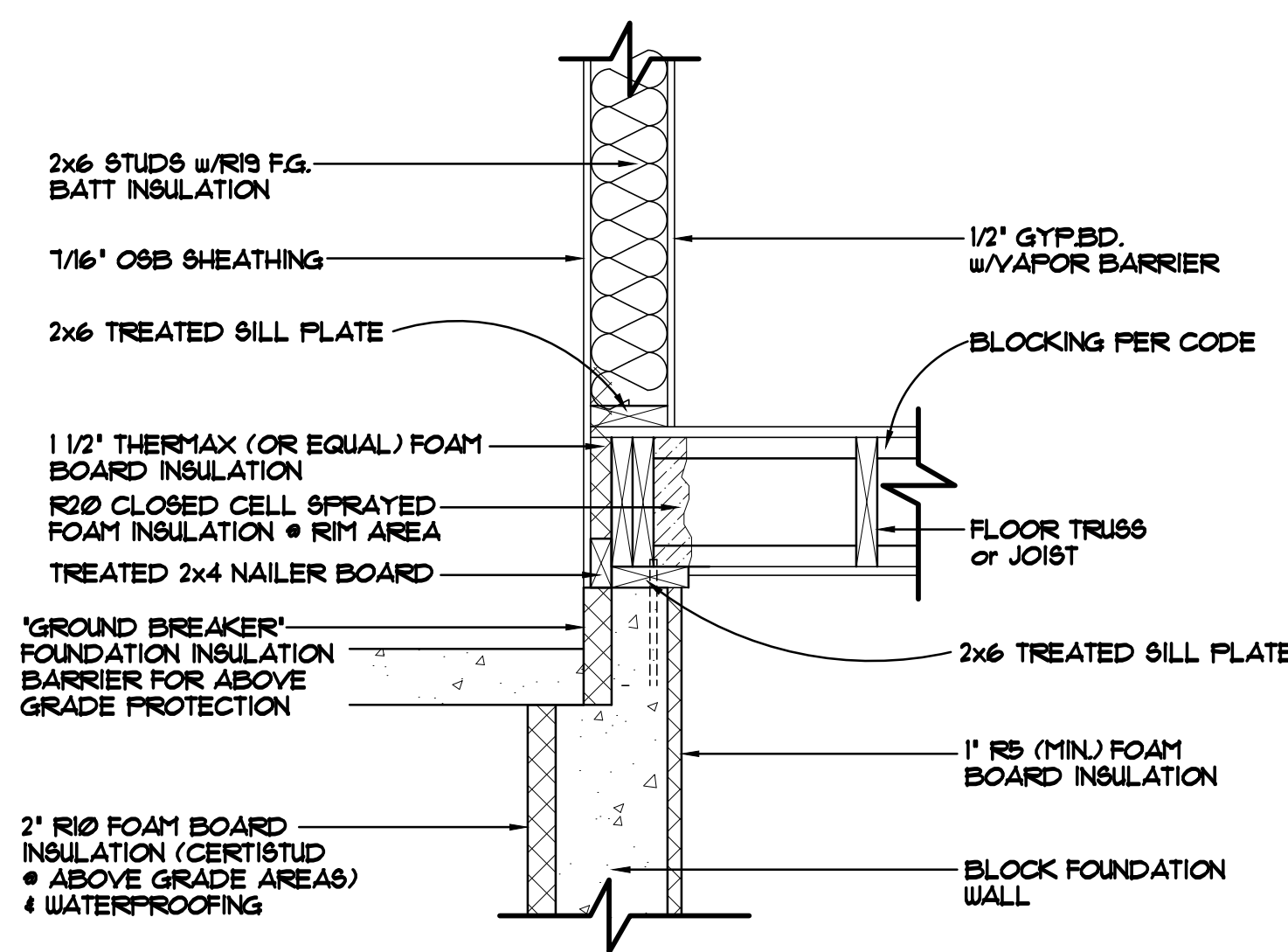
FOUNDATION/RIM AREA DETAIL "A-2" 1"=1'-0"
 STANDARD DAYLIGHT SILL/FOUNDATION AREA
 FOUNDATION HELD IN 2"



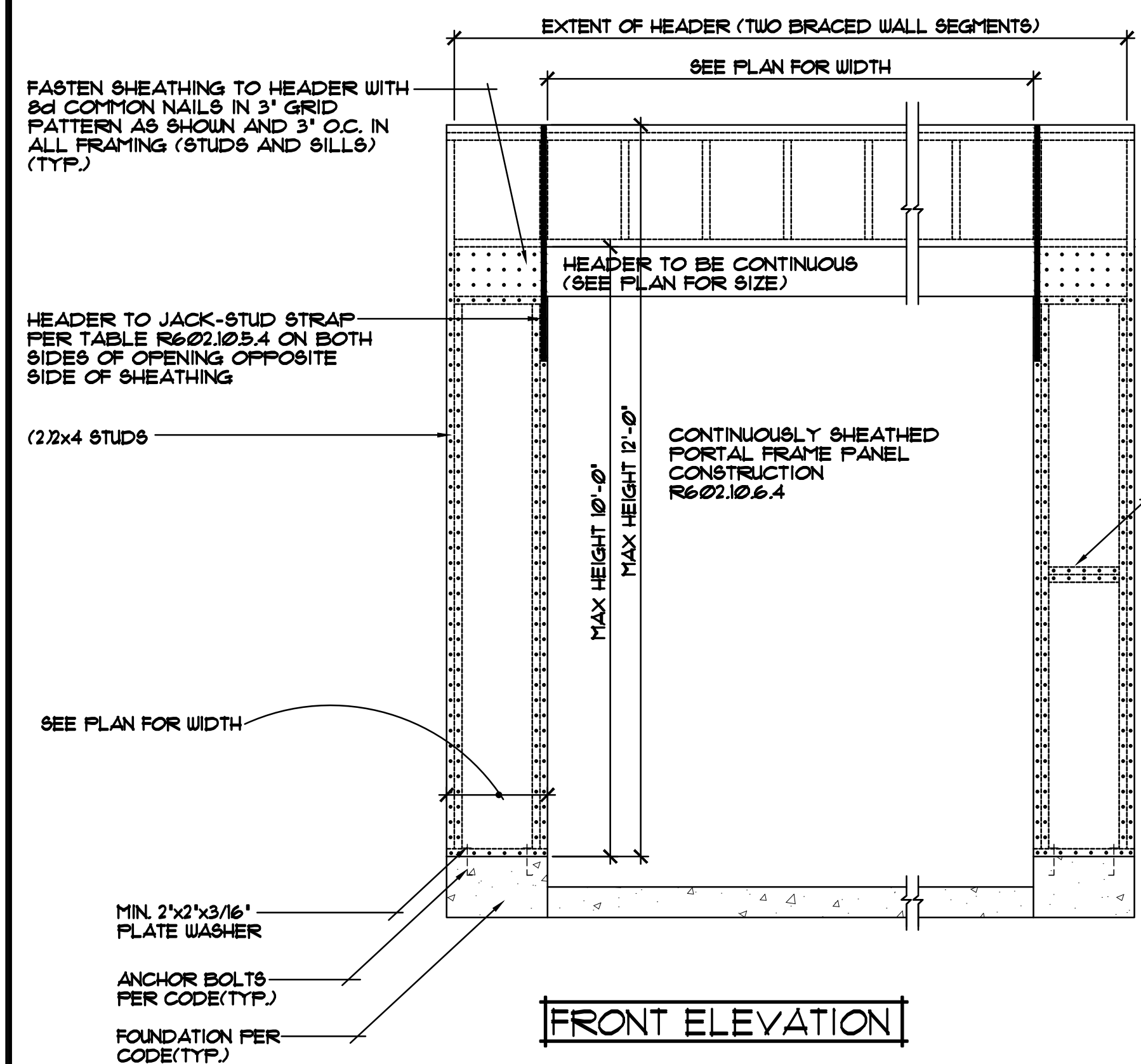
FOUNDATION/RIM AREA DETAIL "A-3" 1"=1'-0"
 BRICK LEDGED RIM AREA, JOISTS PERPENDICULAR TO FOUNDATION WALL
 FOUNDATION NOT HELD IN



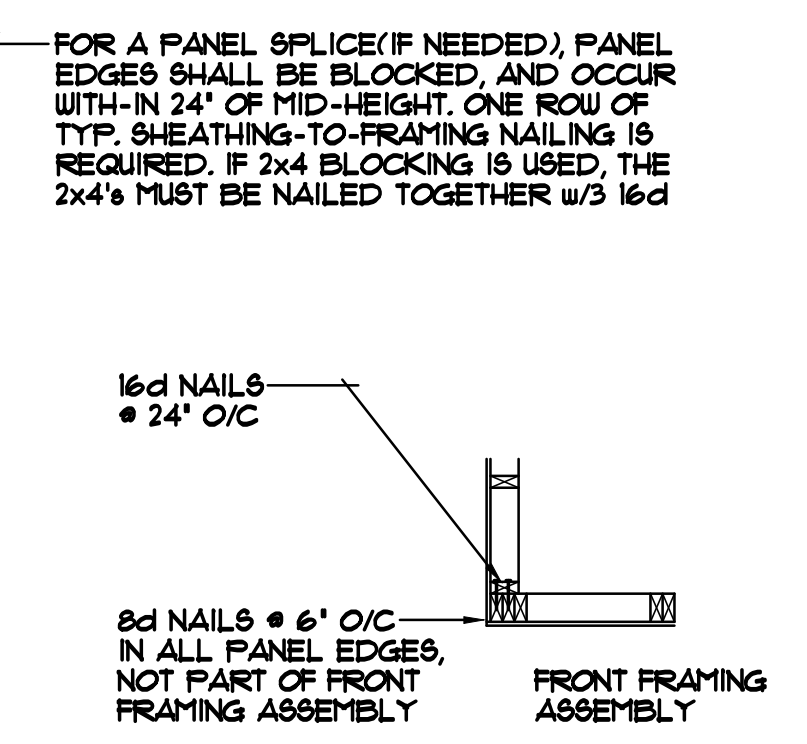
SIDE ELEVATION



FOUNDATION/RIM AREA DETAIL "A-4" 1"=1'-0"
 BRICK LEDGED RIM AREA, JOISTS PERPENDICULAR TO FOUNDATION WALL
 FOUNDATION HELD IN 2"



FRONT ELEVATION



CORNER FRAMING DETAIL

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

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