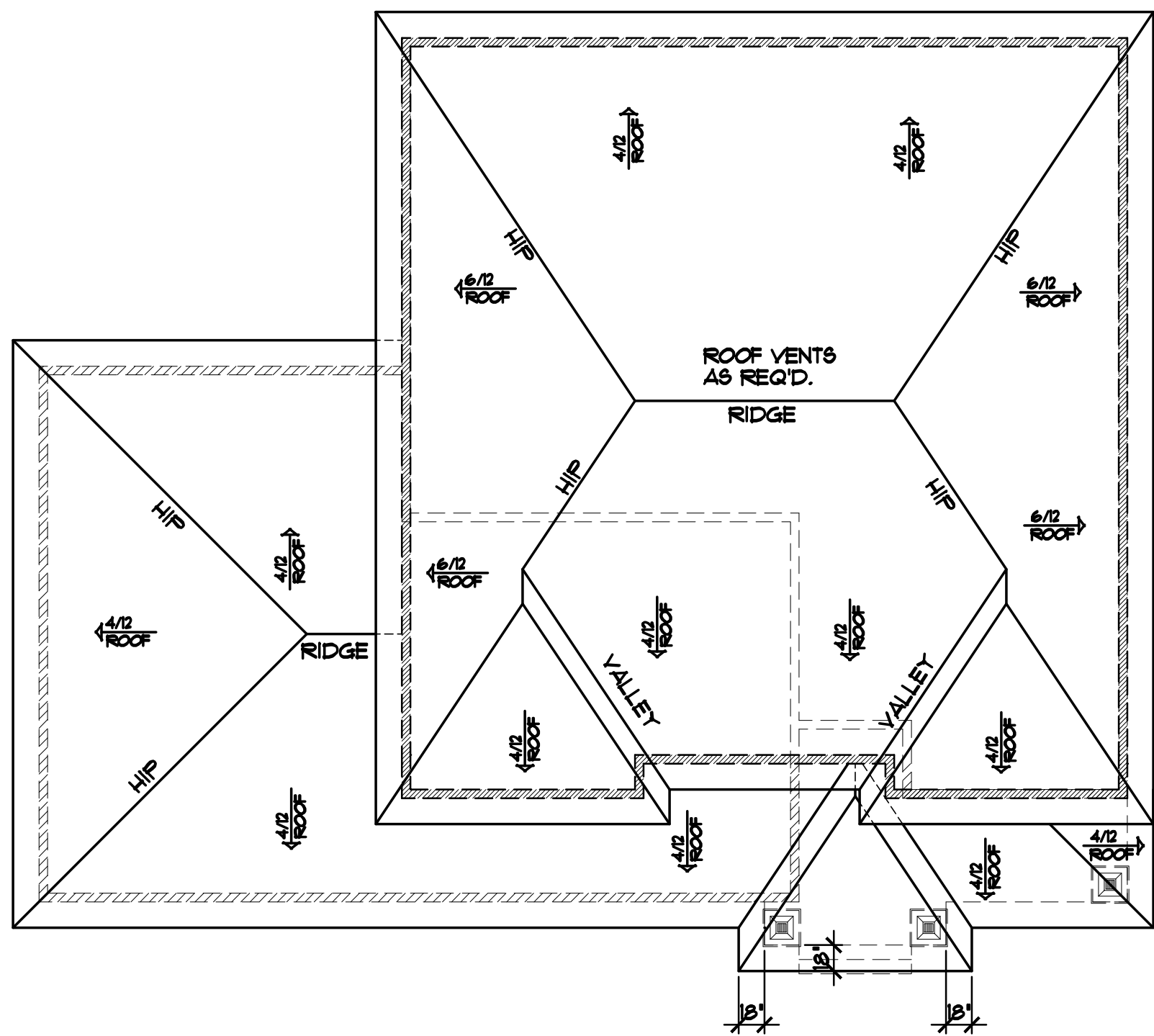


REVISIONS	BY
XXXXX	XX



BIRDS EYE ROOF PLAN 1/8"=1'-0"
18' OVERHANG (TYP.)

NOTE!!! ASPHALT SHINGLES SHALL MEET THE CLASSIFICATION REQUIREMENTS OF TABLE R905.2.4.1 (1) FOR THE APPROPRIATE MAXIMUM BASIC WIND SPEED OF 90 MPH.

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

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

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

NOTE!!! TOP OF RO. FOR ALL WINDOWS @ MAIN LEVEL TO BE 7'-10 1/2" FROM SUB FLOOR (UNO.)

NOTE!!! 9'-1 1/8" PLATE HEIGHT @ ENTIRE MAIN LEVEL (UNO.)

HOUSE INTERIOR VOLUME CALCULATION

- 14035 CUBIC FEET (UPPER LEVEL VOLUME)
- 3576 CUBIC FEET (FLOOR TRUSS SPACE VOLUME)
- 12522 CUBIC FEET (MAIN LEVEL VOLUME)
- 2840 CUBIC FEET (FLOOR TRUSS SPACE VOLUME)
- 11828 CUBIC FEET (BASEMENT VOLUME)
- 44801 CUBIC FEET (TOTAL INTERIOR VOLUME)

- ANDERSEN 100 WINDOWS SPEC'D.
- MAINTENANCE FREE SOFFITS & FASCIA
- STONE VENEER WHERE SHOWN
- PAINTED LP SIDING & SHAKES @ FRONT
- VINYL SIDING @ SIDES & REAR ELEVATIONS



- ALUM SOFFIT & FASCIA
- VINYL SHAKE SIDING
- 4" CORNER TRIM
- VINYL SIDING
- STONE CAP
- STONE VENEER

16'0"x8'0" O.H. DR. w/ WINDOW LITES

16'0"x8'0" O.H. DR. w/ WINDOW LITES

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

1462 SQFT. MAIN LEVEL
1761 SQFT. UPPER LEVEL
3223 SQFT. ABOVE GRADE

REVISED RB. 5/20/16

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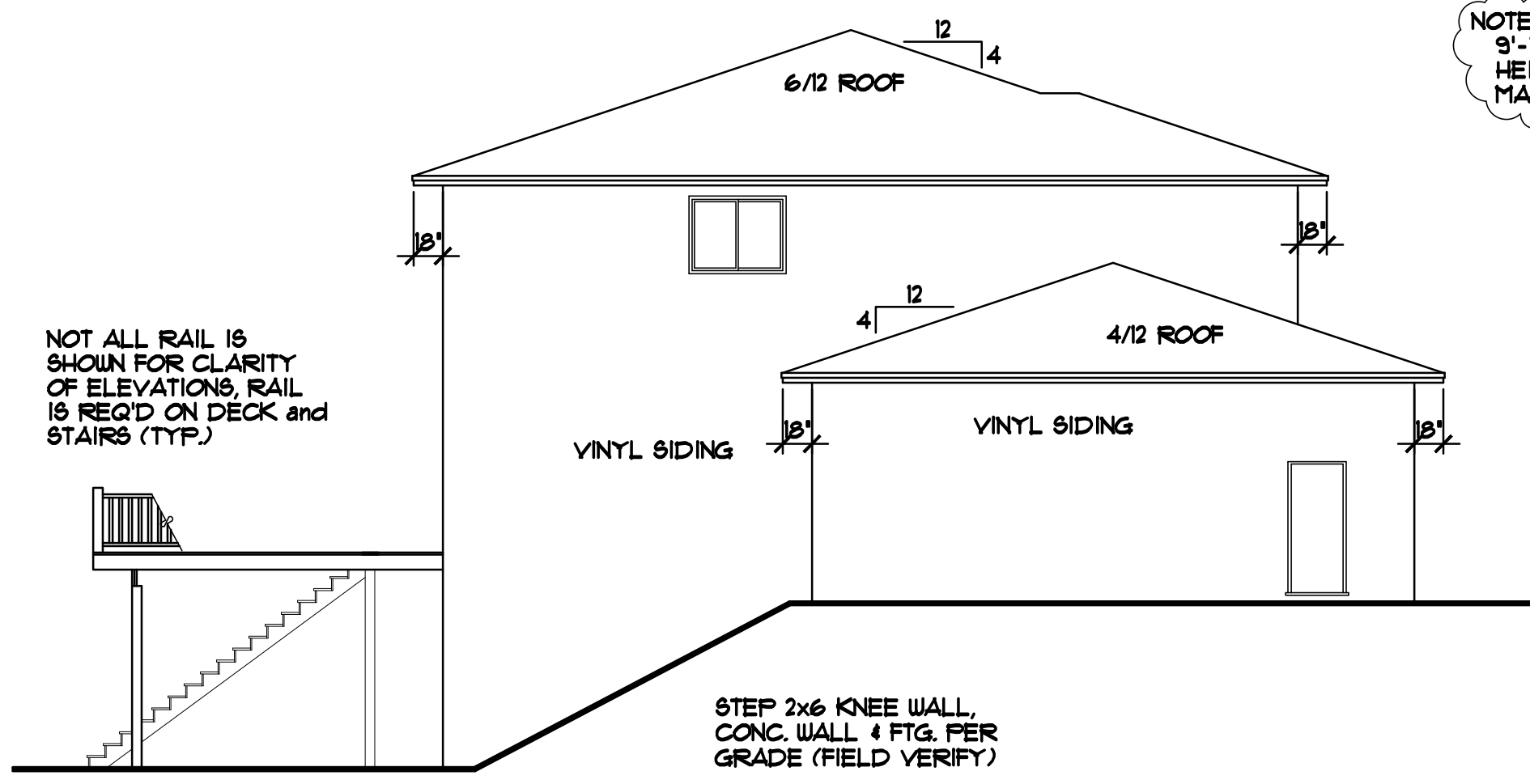
P.O. BOX 114
FOREST LAKE, MN 55025

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CHECKED	XX
DATE:	4/25/2016
SCALE:	AS NOTED
CADD FILE #	16136
SHEET	1 OF 11

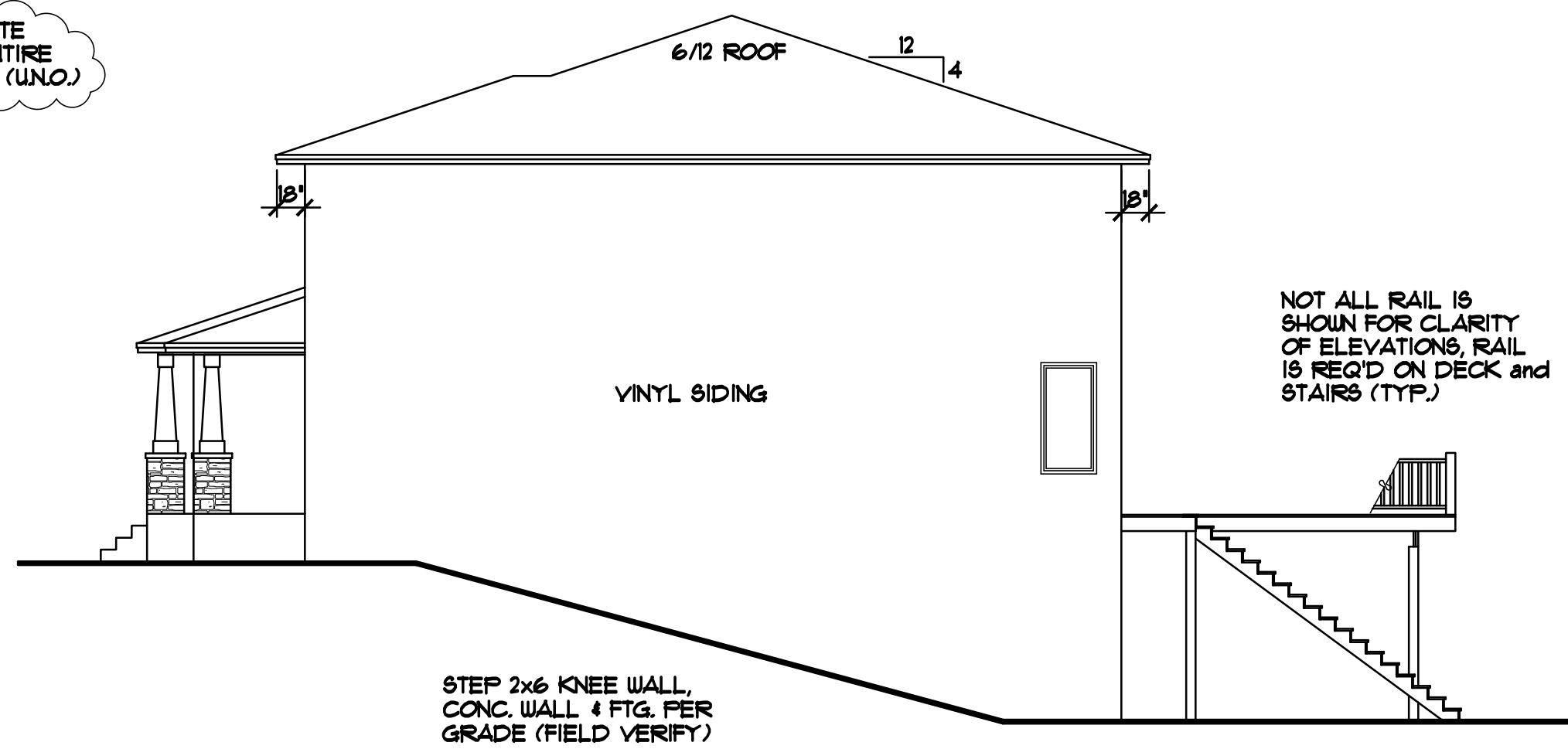
NOTE!!!
WINDOWS w/ '*' REQUIRE
SASH LIMITER (TYP.)

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

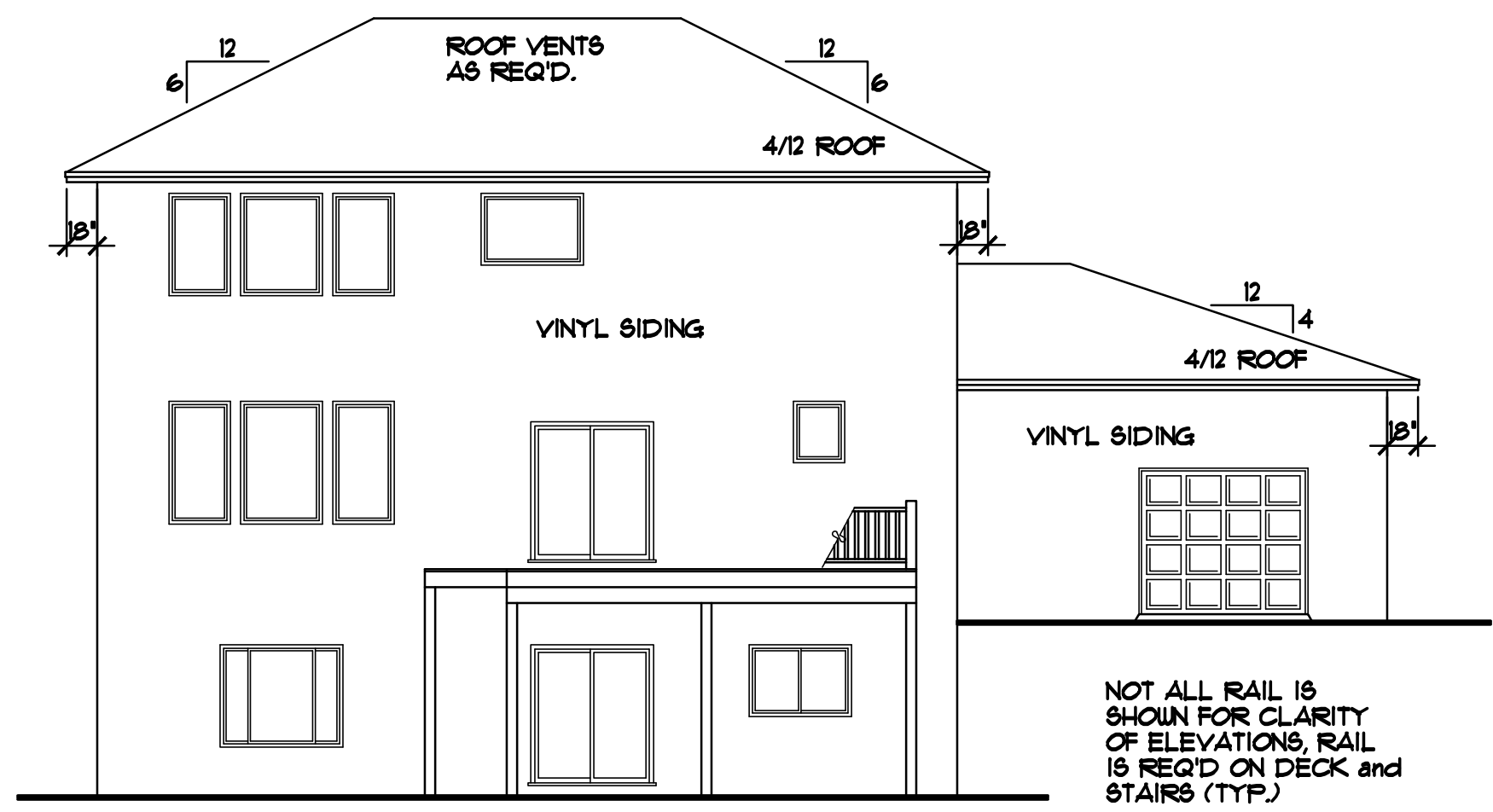
NOTE!!!
9'-1 1/8" PLATE
HEIGHT @ ENTIRE
MAIN LEVEL (U.N.O.)



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



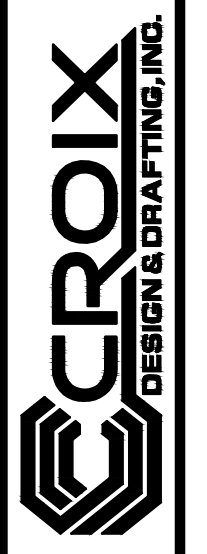
RIGHT ELEVATION 1/8"=1'-0"



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

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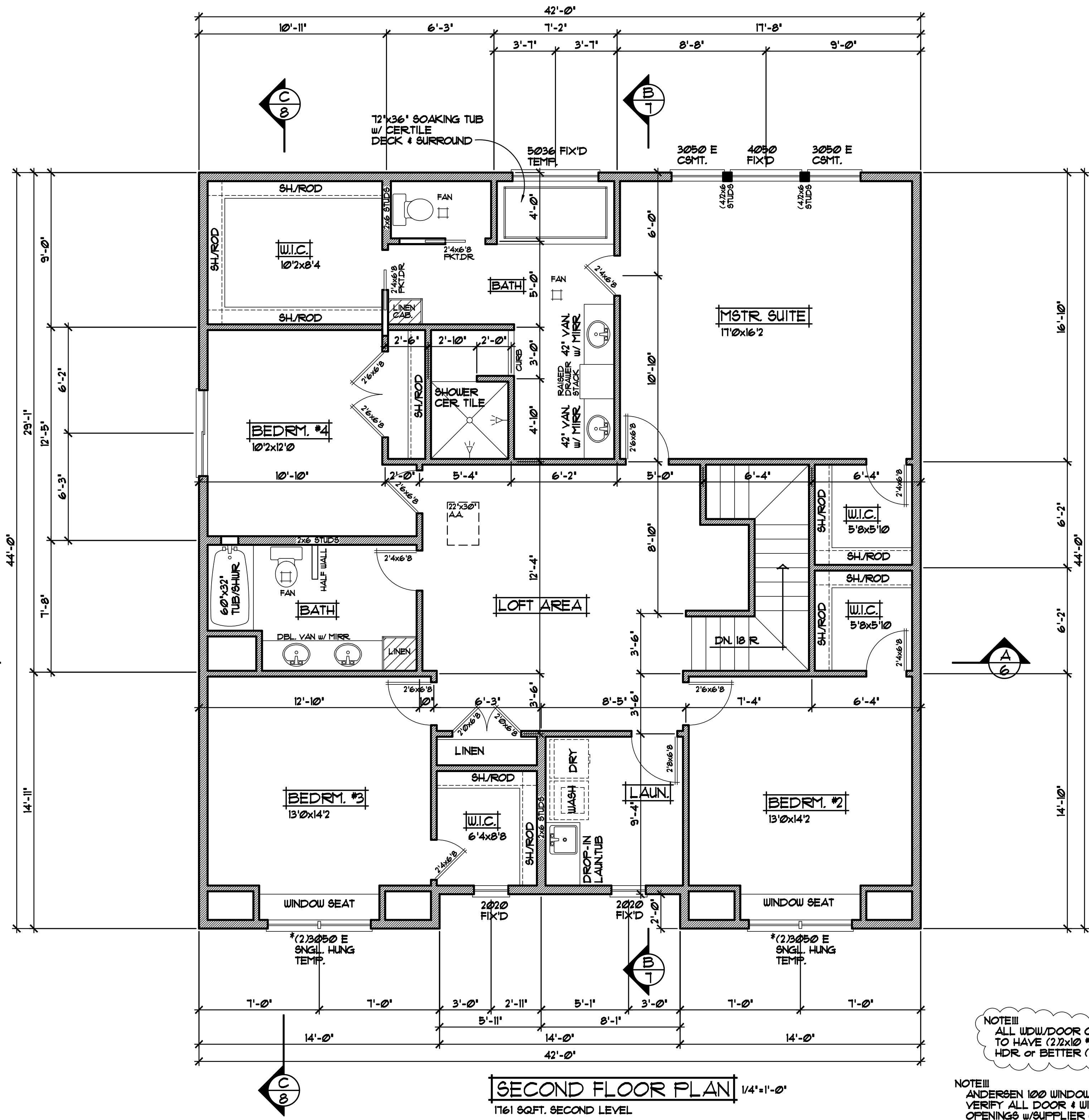
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WINDOW and DOOR PERFORMANCE DATA	
U-VALUE / SHGC / STC	
• SINGLE HUNG UNIT	U-VALUE = 0.30 SHGC = 0.32 STC = 30
• SLIDER UNIT	U-VALUE = 0.30 SHGC = 0.32 STC = 30
• FIXED UNIT	U-VALUE = 0.28 SHGC = 0.33 STC = 21
• CASEMENT UNIT	U-VALUE = 0.28 SHGC = 0.28 STC = 28
• AWNING UNIT	U-VALUE = 0.28 SHGC = 0.28 STC = 28
• SLIDING PATIO DOOR	U-VALUE = 0.30 SHGC = 0.32 STC = 21



SECOND FLOOR PLAN 1/4" = 1'-0"
1161 SQFT. SECOND LEVEL

NOTE!!!
ALL WDW/DOOR OPENINGS
TO HAVE (22x10 #2 GRADE
HDR or BETTER (UNO))

NOTE!!!
ANDERSEN 100 WINDOWS SPECIFIED
VERIFY ALL DOOR & WINDOW ROUGH
OPENINGS w/SUPPLIER (* INDICATES
SASH LIMITER REQUIRED)

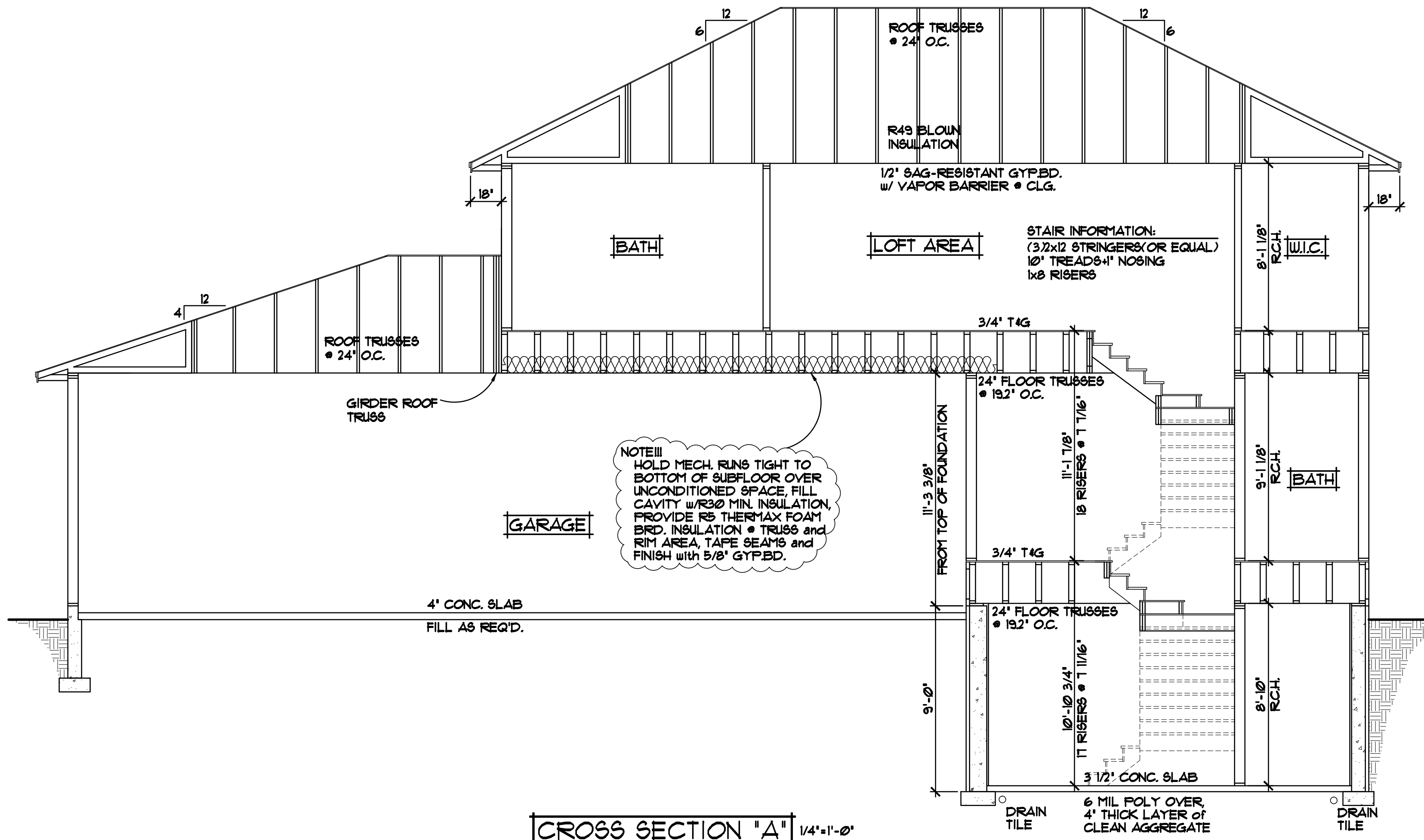
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- ROOF CONSTRUCTION:**
- PREMANUFACTURED ROOF TRUSSES - ENGINEERED BY SUPPLIER - SLOPES VARY - SEE PLAN
 - R49 BLOWN FIBERGLASS INSULATION
 - 1/150 ROOF VENT AT SOFFITS, 1/150 VENT AT RIDGE
 - AIR CHUTE AT EACH TRUSS SPACE
 - 1/2" ROOF SHEATHING
 - 15# ROOFING FELT
 - ICE & WATER MEMBRANE APPLIED 24" PAST EXTERIOR WALL
 - ASPHALT 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-20 FG. BATT INSULATION
 - 4 MIL POLY VAPOR BARRIER
 - 1/2" GYPSUM BOARD

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

- WALL CONSTRUCTION:**
- HOUSE WRAP
 - 7/16" OSB SHEATHING
 - 2x6 STUDS @ 16" O.C.
 - WINDOWS PER SPEC'S.
 - R-20 FG. BATT INSULATION
 - 4 MIL POLY VAPOR BARRIER
 - 1/2" GYPSUM BOARD

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

- SILL CONSTRUCTION:**
- 2x8 SILL PLATE & SEALER (2x6 PLATE @ WALKOUT AREAS)
 - 1/2" ANCHOR BOLTS @ 48" O.C.

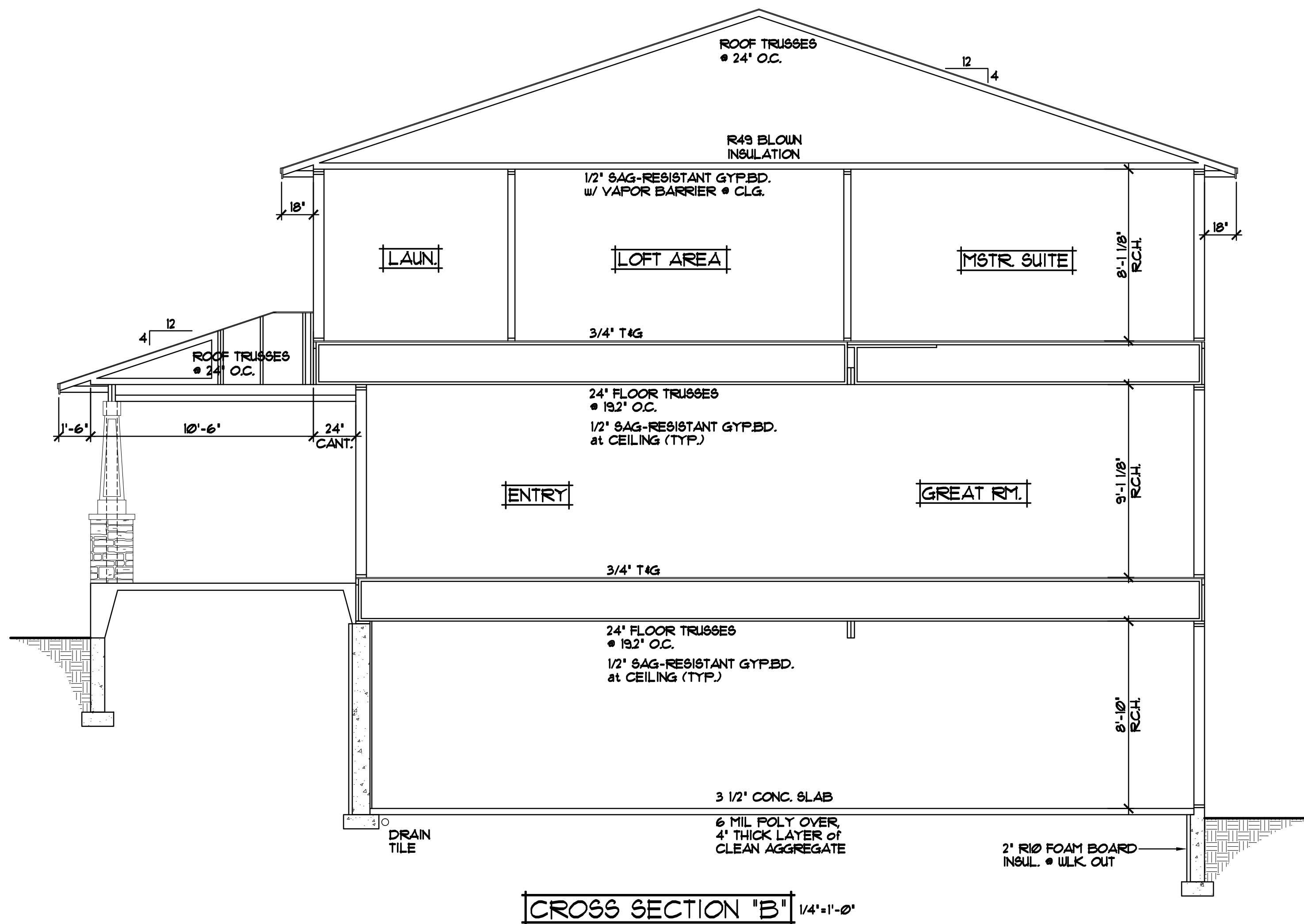
- FOUNDATION INSULATION:**
- FOUNDATION EXTERIOR- 2" R-10 RIGID FOAM BOARD INSULATION
 - FOUNDATION INTERIOR- 1" R-5 RIGID FOAM BOARD INSULATION

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- CLOSED CELL SPRAYED FOAM INSUL. R20 (MINIMUM) @ RIM AREA AND R30 (MINIMUM) @ CANTS.

- WALL CONSTRUCTION:**
- SIMILAR TO ABOVE

- SILL CONSTRUCTION:**
- 2x8 SILL PLATE & SEALER (2x6 PLATE @ WALKOUT AREAS)
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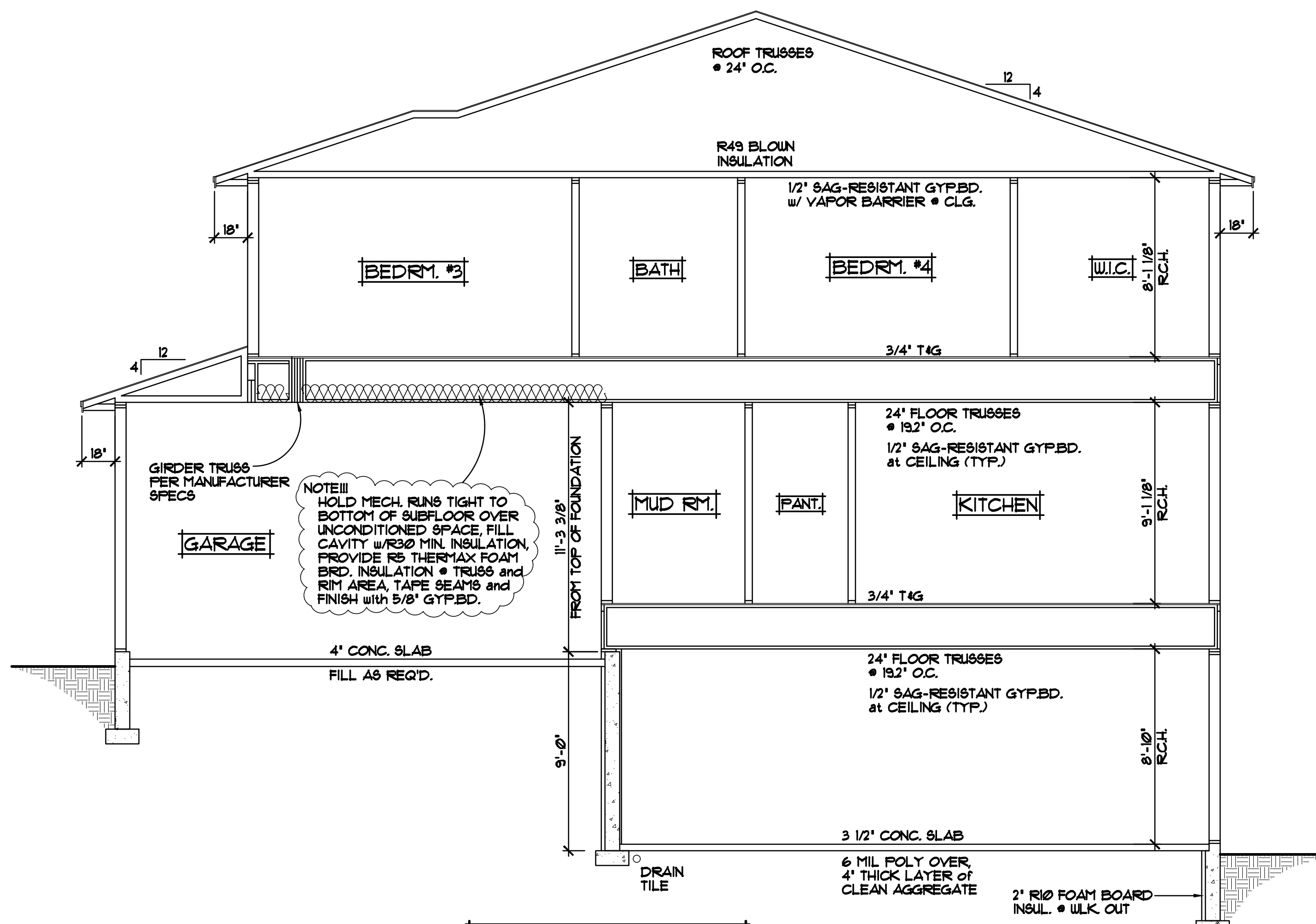
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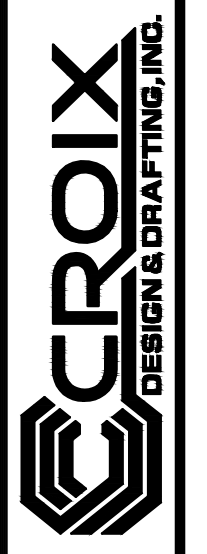
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- SILL CONSTRUCTION:**
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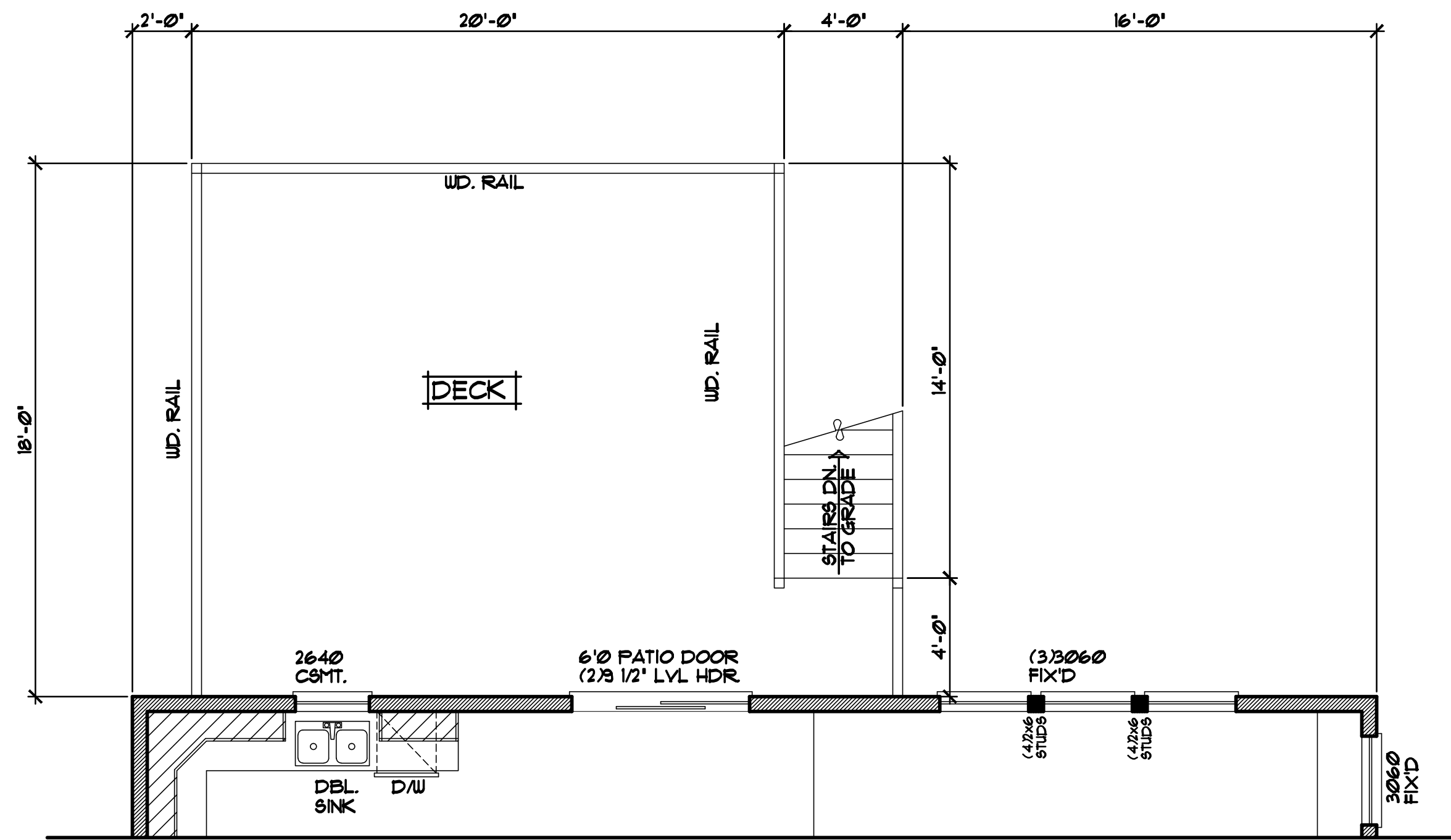
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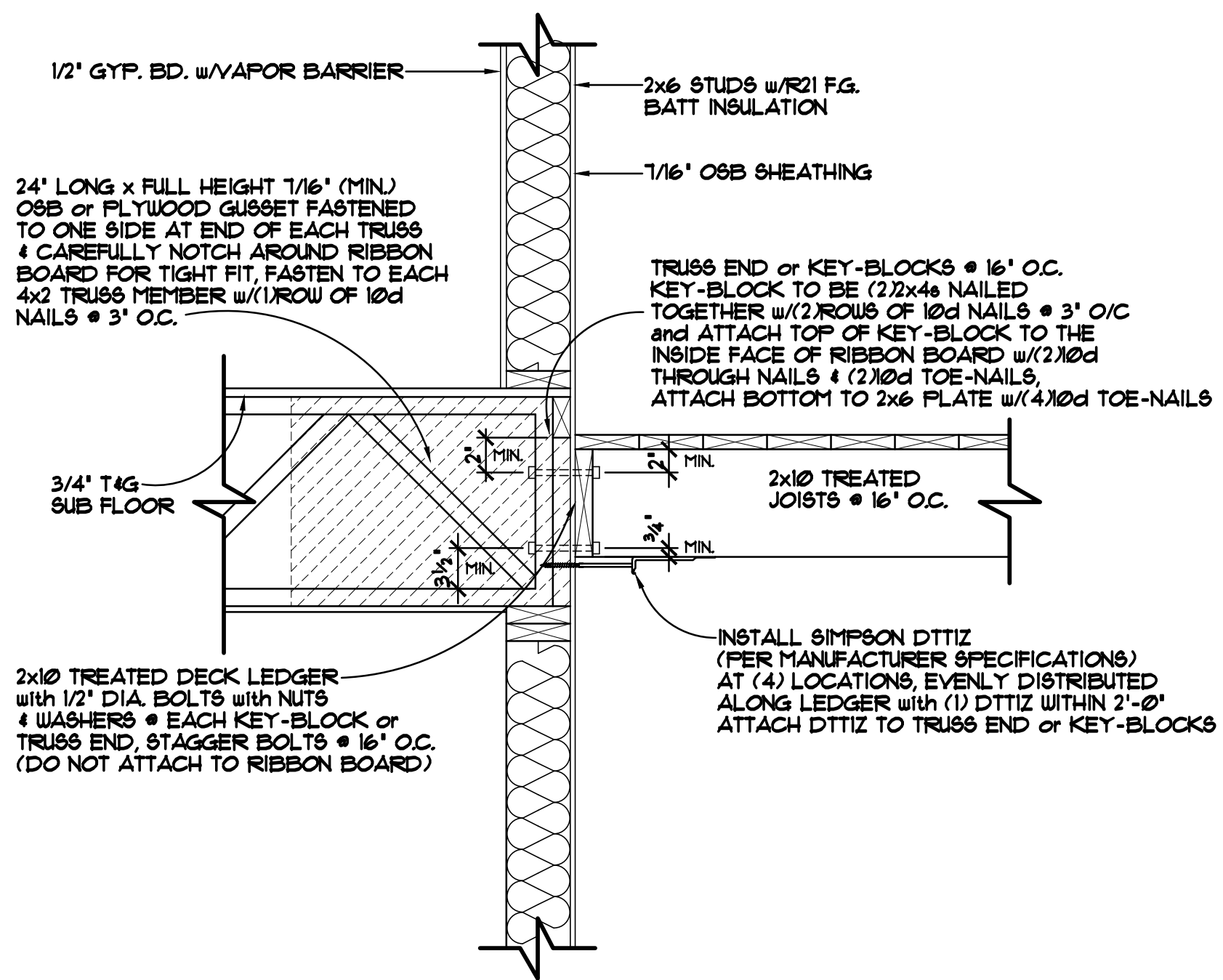


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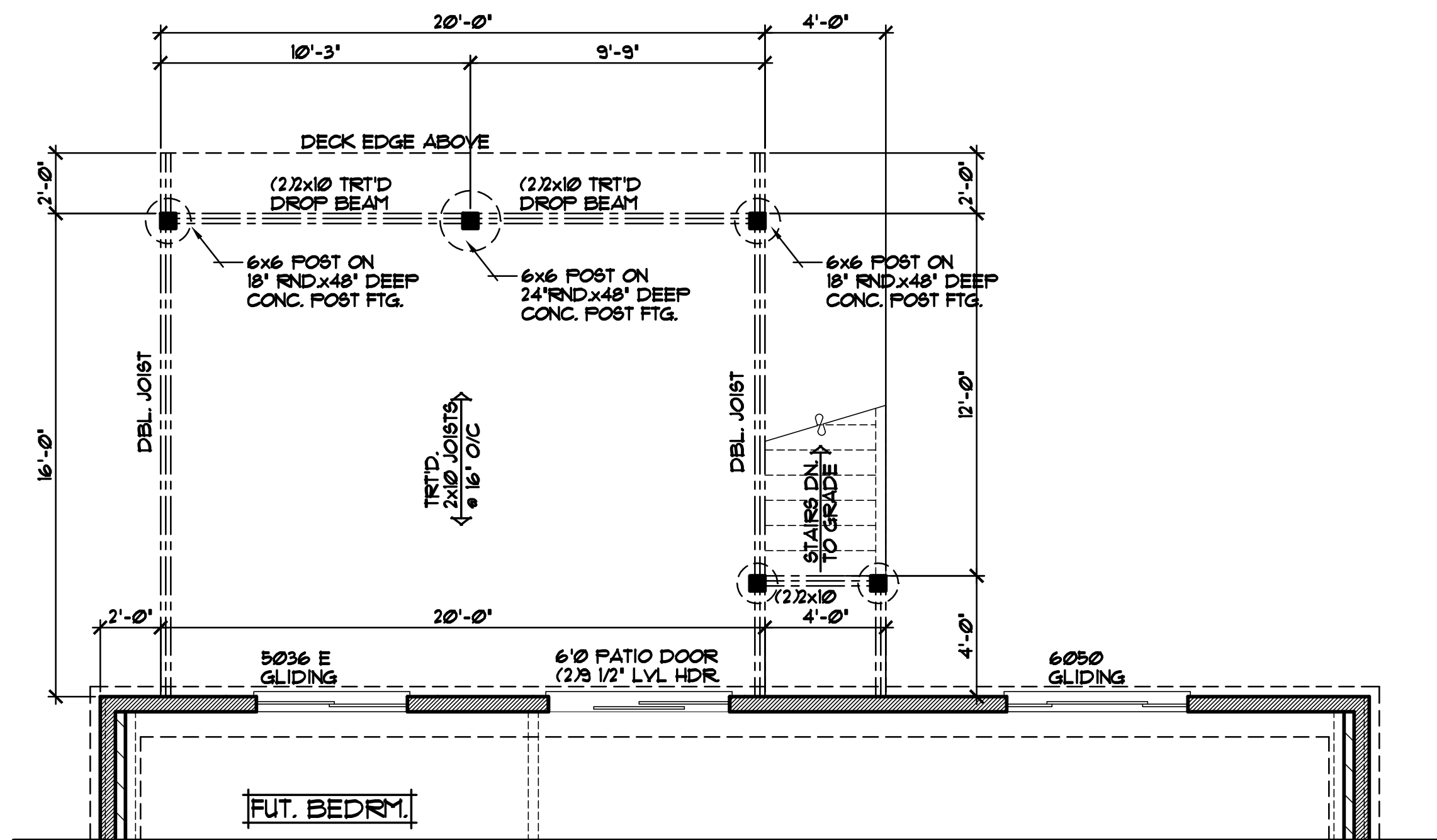
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DECK PLAN 1/4"=1'-0"



DECK LEDGER DETAIL 1"=1'-0"



DECK FOUNDATION 1/4"=1'-0"

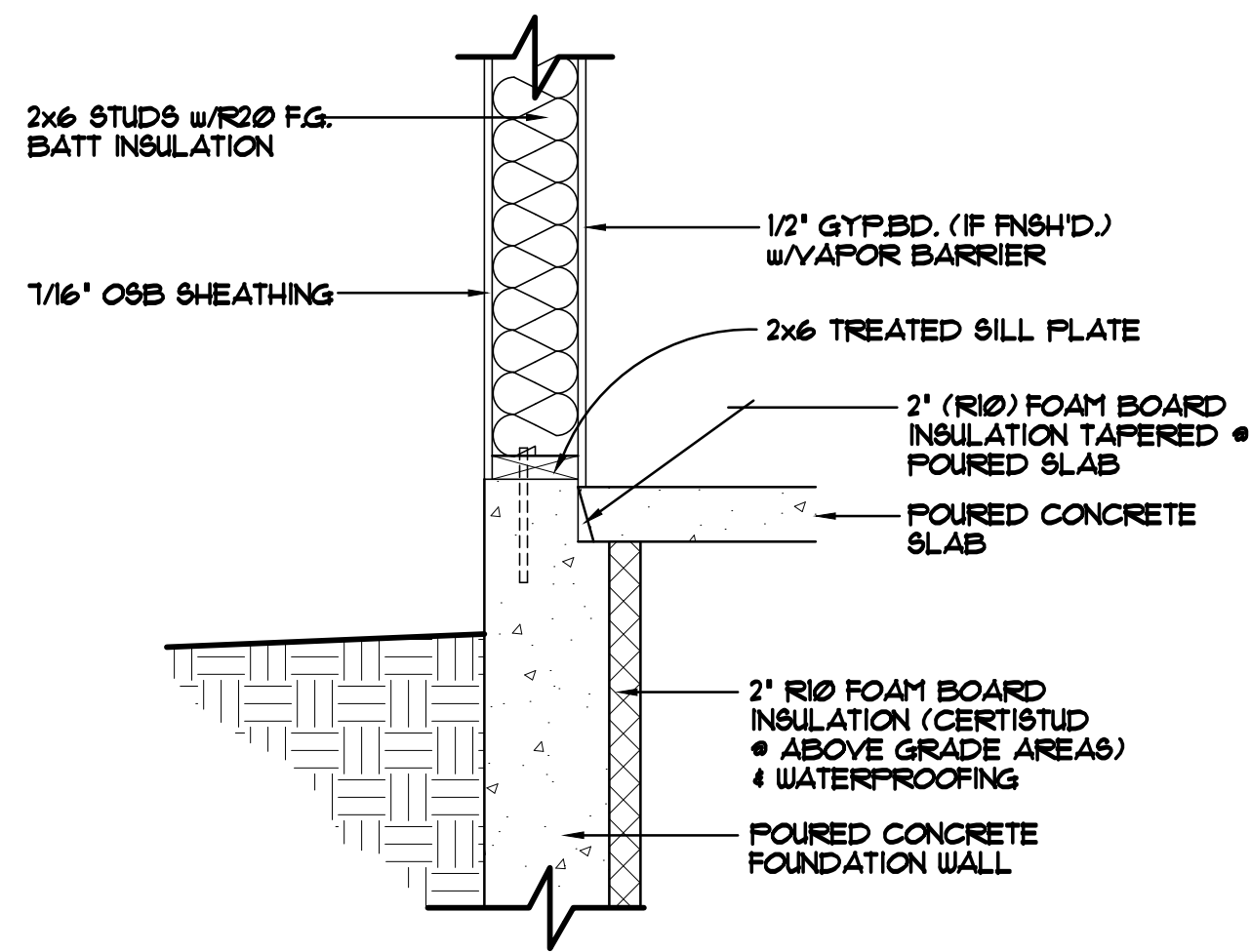
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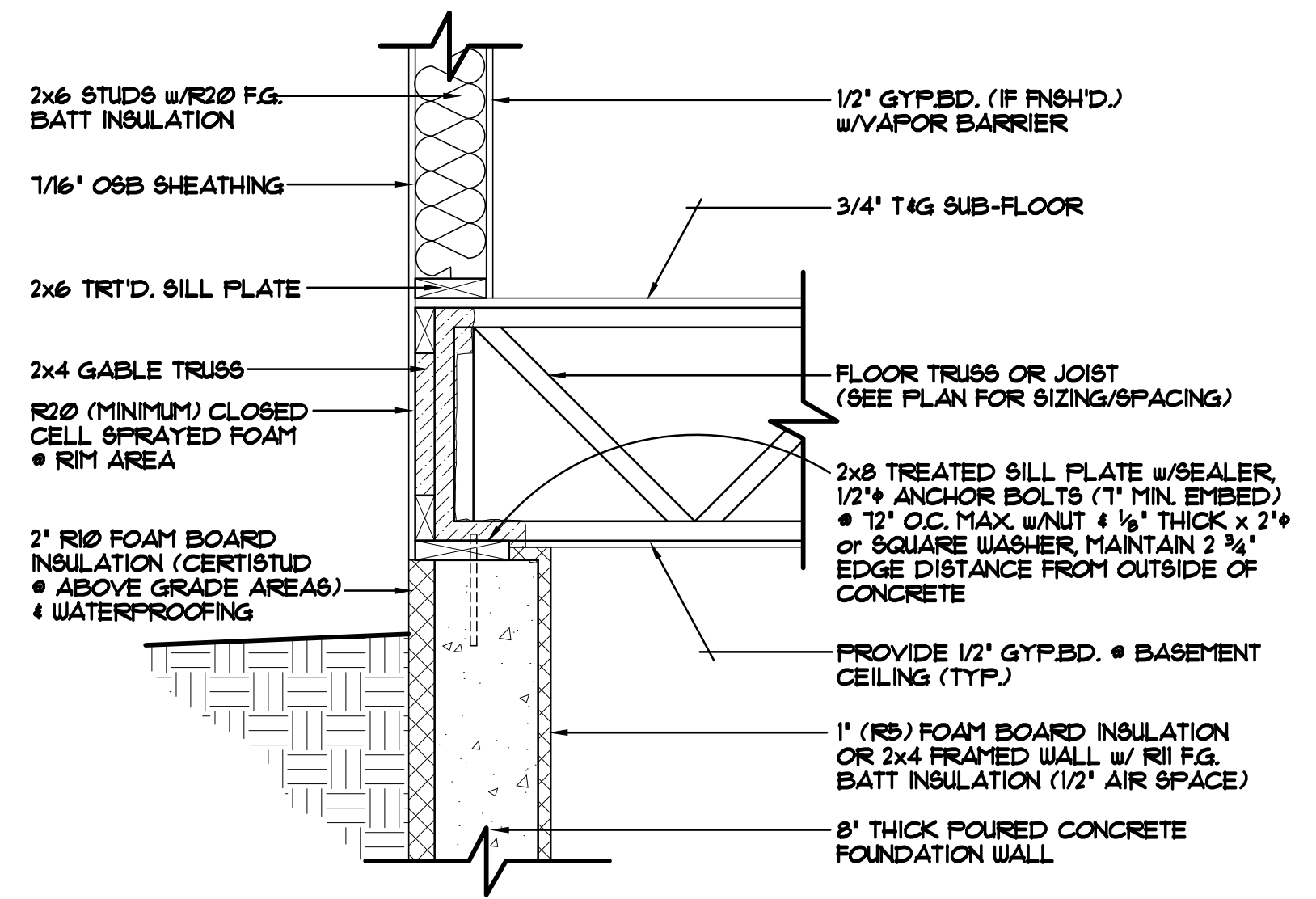


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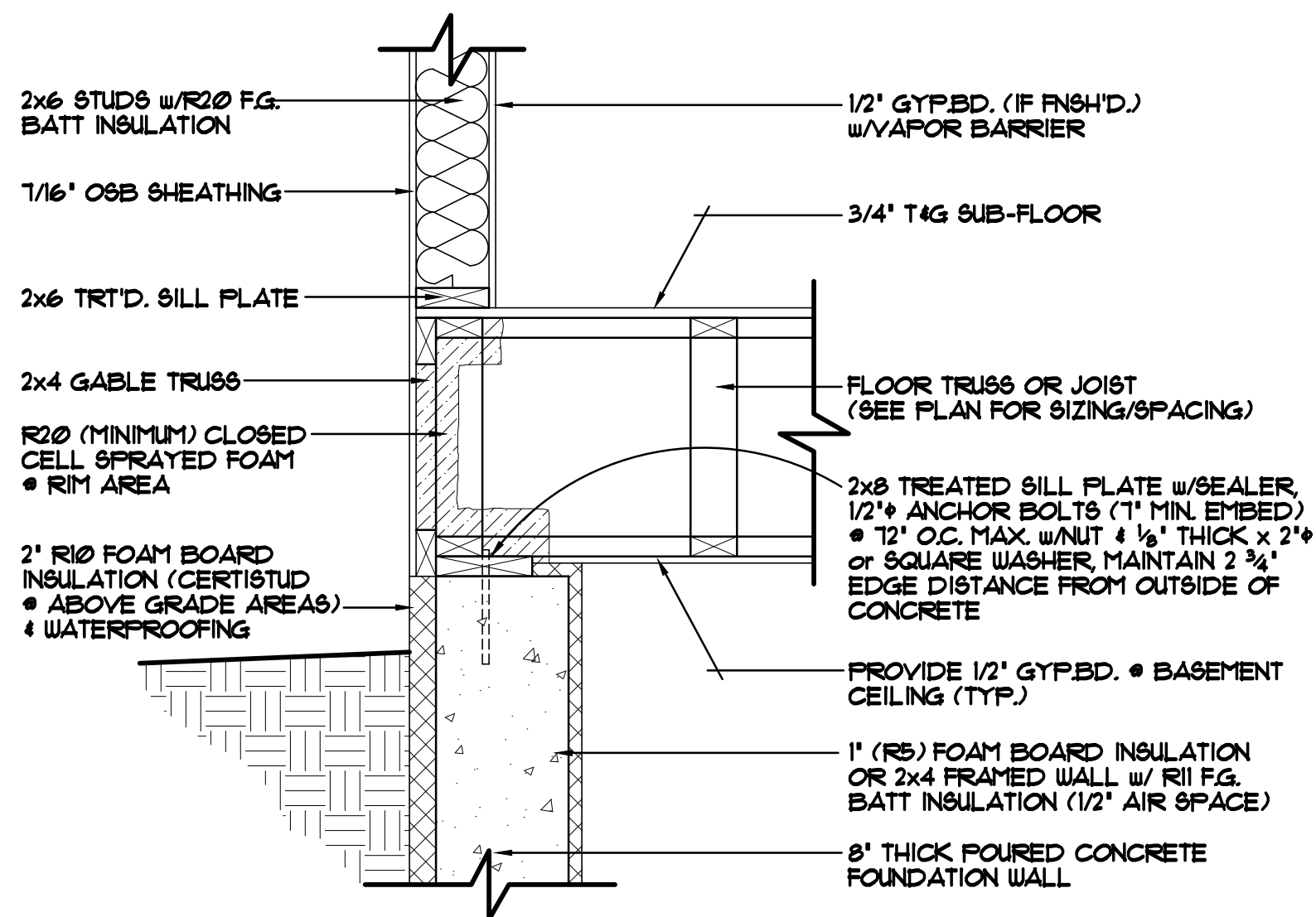
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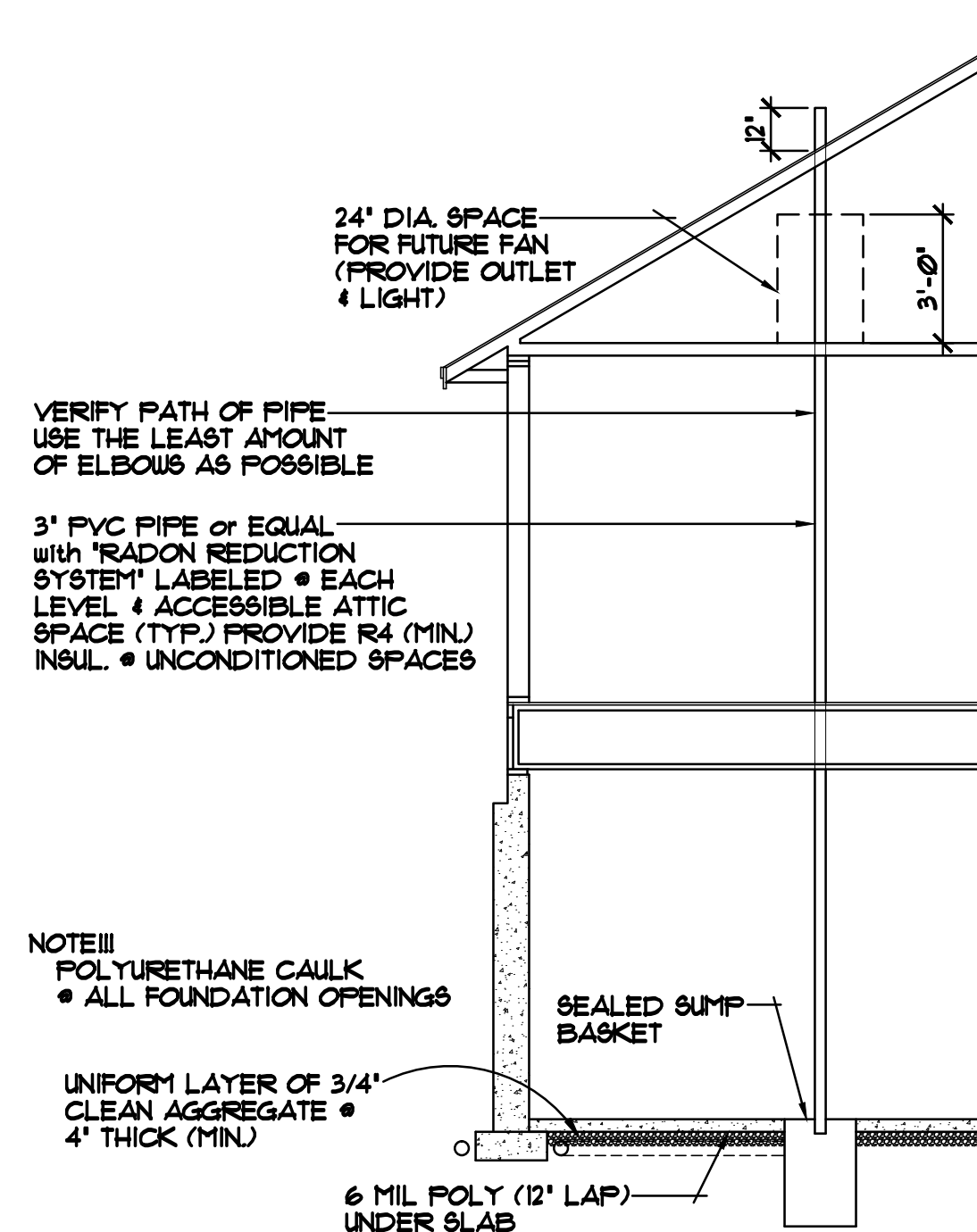
FOUNDATION/RIM AREA DETAIL "A-1" 1'-1'-0"
 STANDARD WALKOUT SILL/FOUNDATION AREA
 FOUNDATION NOT HELD IN



FOUNDATION/RIM AREA DETAIL "A-2" 1'-1'-0"
 STANDARD RIM AREA, TRUSSES/JOISTS PERPENDICULAR TO FOUNDATION WALL
 FOUNDATION HELD IN 2'



FOUNDATION/RIM AREA DETAIL "A-3" 1'-1'-0"
 STANDARD RIM AREA, TRUSSES/JOISTS PARALLEL TO FOUNDATION WALL
 FOUNDATION HELD IN 2'



**ALTERNATE METHOD FOR PASSIVE
 RADON MITIGATION SYSTEM**

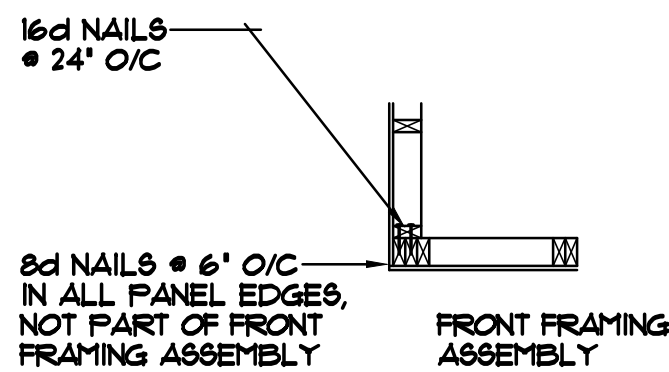
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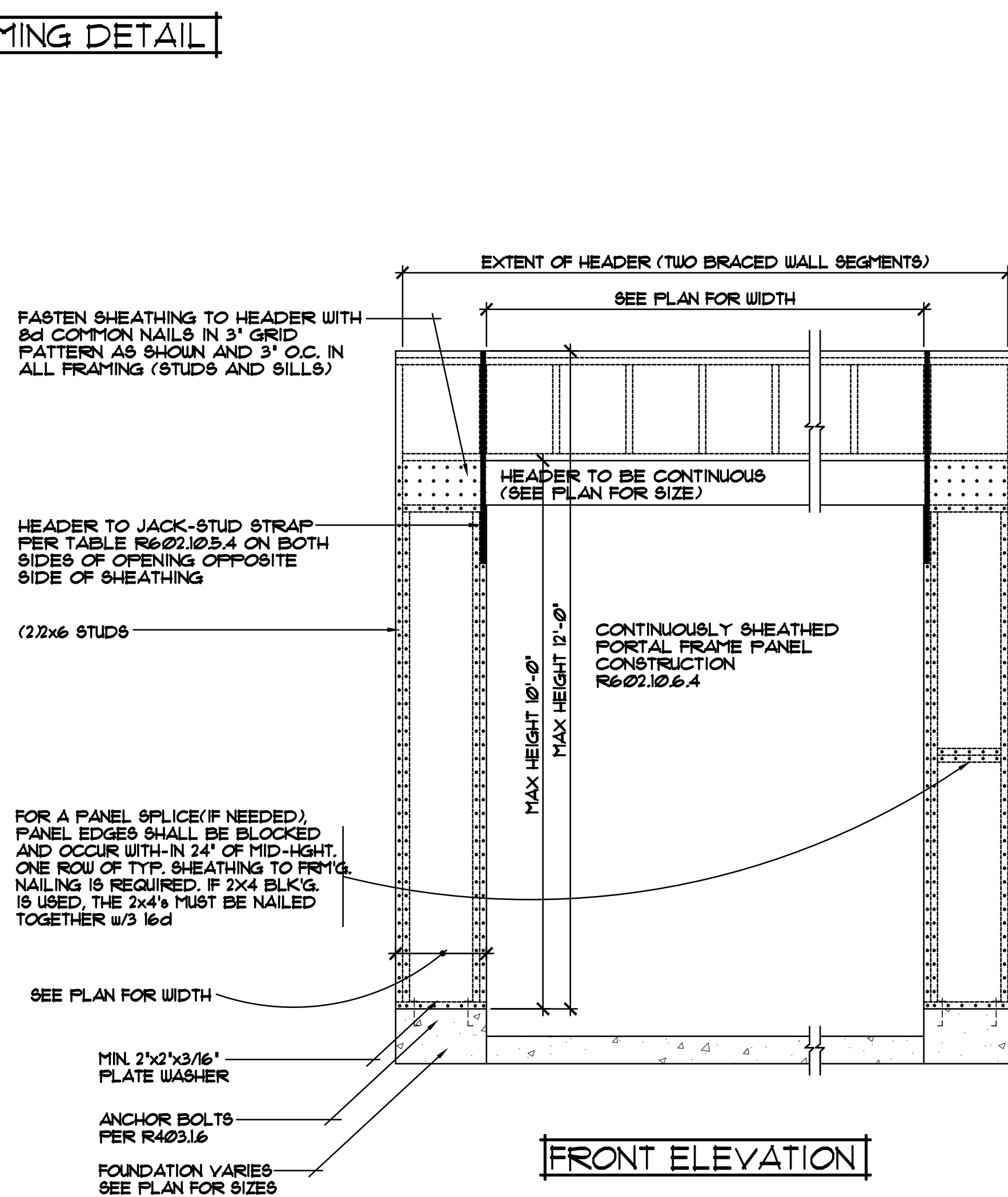


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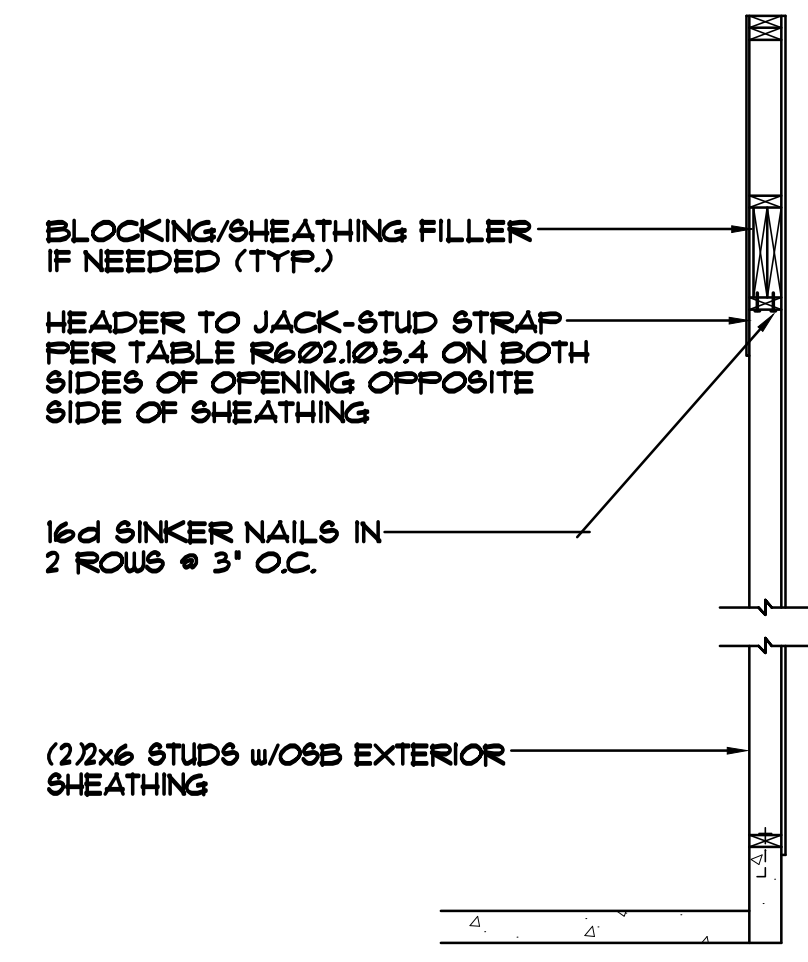
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CORNER FRAMING DETAIL



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



SIDE ELEVATION

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