



DETAIL DRAWINGS

Benson Builders jobsite notes.

## SIDING/ TRIM NOTES

1. ALWAYS USE 15# FELT BEHIND FIELD JOINTS ON SIDING
2. 30 DEGREE CUT ON BUTT JOINTS ON ½ LOG SIDING
3. THIN SIDING – USE 15# FELT BEHIND FIELD JOINTS
4. ALL CUT JOINTS TO BE STAINED DURING INSTILLATION
5. NOTE: COURSING TO BE DETERMINED BEFORE SIDING IS STARTED
6. PROJECT MANAGER TO APPROVE COURSING BEFORE START OF SIDING
7. SHAKES : WHEN STARTING COURSING START WITH A MAXIMUM OF 2” TO 3” STARTING COARSE( WHEN OVER A SILL)
8. SHAKES: WHEN OVER ½ LOG OR LAP SIDING STAGGER STARTER JOINTS, (NOT A STRAIT STARTING LINE)  
WALLS
  1. STANDARD EXTERIOR WALL FRAMING WILL BE 2 X 6
  2. ALL HEADERS TO BE INDIVIDUALLY DETERMINED
  3. NOTE: CONSIDERING ALTERING GABLE TRUSSES WHERE POSSIBLE TO A STRUCTURAL GABLE
  4. PAY ATTENTION TO ADD BLOCKING FOR ALL CABINETRY AND PANELING AREAS
  5. ADD BLOCKING IN WALLS FOR EVERY 10’ OF HEIGHT
  6. EXTERIOR FLASHING STANDARD TO BE ALUMINUM- UPGRADE WILL BE COPPER
  7. 8” X 8” STEP FLASHING
  8. VERIFY TALL WALL FRAMING AREAS THAT MAY NEED ENGINEERING BEFORE FRAMING
  9. INTERIOR WALLS TO BE 2 X4 WALLS WITH THE EXCEPTION OF PLUMBING WALLS AND POCKET DOOR WALLS
  10. 2 X 6 WALLS FOR POCKET DOORS
  11. SOUND CONCERN WALLS CONSIDER USING 2 X 6 FRAMING
  12. INSIDE CORNERS MAINTAIN A MINIMUM 4-1/2” FRAMING TO DOOR & WINDOW OPENINGS
  13. ADD BLOCKING FOR VANITY FACE FRAMES, CABINETS, ENDS & CORNERS
  14. STANDARD WALL PLATING, 1 BOTTOM PLATE AND 2 TOP PLATES

## WALL COVERINGS/ OUTSIDE

1. WINDOW WRAP- TYVEX BUILDING WRAP INSTALLED FROM THE BOTTOM UP, CREATING A DRAINAGE PLANE. TYVEX SHOULD BE INSTALLED OVER ALL EXTERIOR WALL SURFACES INCLUDING ABOVE LIVING AREAS.
2. WINDOW WRAP- FOLLOW APPROVED APPLICATION FOR WINDOW WRAP APPLICATION.
3. CAULK WINDOW TRIM
4. CAULK COMPLETE BUILDING

DESCRIPTION:  
**STANDARD  
NOTES**

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## INTERIOR

1. NO PREFINISHED INTERIORS ON WINDOWS /DOORS (IF USED) . ALL PREFINISHED MATERIALS MUST BE SIGNED OFF ON BY CUSTOMER
2. NOTE: WINDOW SETS/ LOCATIONS NEED TO BE CONSISTENT
3. EXTERIOR DOORS- FLOOR HEIGHT / FINISH
  - OPENINGS SHOULD BE SQUARED , AND PLUMBED
  - CAULK SILLS
  - FLEXWRAP ALL OPENINGS

## FLOOR DECKS

1. OVERHANG FLOOR DECKS WITH WALL SHEATHING
2. 2 STORY AREAS SHEATHING SHOULD OVERLAP THROUGH FLOOR SYSTEM AND OVER TRUSS FACE

## TRUSS NOTES

1. CARPENTER / FOREMAN TO REVIEW ALL TRUSS PLANS & NOTES, VERIFY ALL INSTALLATION NOTES
2. LEAD TIME ON TRUSSES- FOREMAN NEEDS TO VERIFY ALL TRUSS INSTRUCTIONS AND REVIEW ADDITIONAL BRACING NOTES
3. ALL TRUSSES TO HAVE 2 X 6 TAILS
4. TRUSS FASTENERS – USE TRUSS LOCK SCREWS NOT PLATES
5. TEMPORARY TRUSS NAILING , NAIL WITH POLE BARN SPIKE OR 16D NAIL, DO NOT MISSHAPE PLATE

## ROOFS

- 1 . 5/8 T & G OSB
- 2 . D- EDGE- STANDARD STYLE NOT ODE
- 3 . GRACE – ICE AND WATER SHIELD , 2 ROWS ON EAVES AND 1 ROW ON VALLEYS
- 4 . TRIFLEX NAILED WITH CAP NAILS
- 5 . SHINGLE – CLOSED VALLEYS WITH ½ CUT OVER
- 6 . ¼ HARDWARE CLOTH OVER RIDGE CUT
- 7 . CERTAINTEED SHINGLE VENT II RIDGE VENTS
- 8 . SOFFIT VENTS 2” CONTINUOUS

## DECKS

1. DECK PADS – PROJECT MANAGER TO DETERMINE WHEN POST PADS WILL BE INSTALLED
2. USE FAILSAFE DECK FOOTERS OR BIGFOOT
3. SEE NEW DECK FRAMING & FASTENING CODE

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**NAILING NOTES: (PER IRC TABLE R602.3(1))**

JOIST TO SILL OR GIRDER  
BRIDGING TO JOIST  
SOLE PLATE TO JOIST OR BLK'G  
STUD TO SOLE PLATE  
TOP PLATE TO STUD

DOUBLE STUDS  
DOUBLE TOP PLATES  
CONTINUOUS HEADER, TWO PIECES  
BUILT-UP HEADER, TWO PIECES  
W/ 1/2" SPACER  
TOP PLATES, LAPS AND INTERSECTIONS

CEILING JOISTS TO PLATE  
CONTINUOUS HEADER TO STUD  
CEILING JOISTS, LAPS OVER PARTITIONS  
CEILING JOISTS TO PARALLEL RAFTERS  
RAFTER TO PLATE  
1" BRACE TO EACH STUD AND PLATE  
BUILT-UP CORNER STUDS  
2" PLANKS

1/2" PLYWOOD ROOF AND WALL  
SHEATHING

3/4" PLYWOOD SUBFLOOR

2x MULTIPLE JOISTS - STAGGER @ 15" OC  
W/(2) @ EA. END OR SPLICE  
(3) OR FEWER  
(4) OR MORE

TOE NAIL (3)-8d  
TOE NAIL EA. END (2)-8d  
FACE NAIL 16d @ 16"OC  
TOE NAIL (4)-8d, END NAIL (2) 16d  
END NAIL (2)-16d

FACE NAIL 16d @ 24" OC  
FACE NAIL 16d @ 16" OC  
16d @ 16" OC ALONG EA. EDGE

16d @ 16" OC ALONG EA. EDGE  
FACE NAIL (2)-16d

TOE NAIL (3)-8d  
TOE NAIL (4)-8d  
FACE NAIL (3)-10d  
FACE NAIL (3)-10d  
TOE NAIL (2)-16d  
FACE NAIL (2)-8d  
10d @ 24" OC  
(2)-16d @ EA.BRG.

EDGES 8d @ 6" OC  
INTERMEDIATE 8d @ 12" OC

EDGES 8d @ 6" OC  
INTERMEDIATE 8d @ 12" OC

16d NAILS  
1/2" DIA M.B. W/ STANDARD NUT AND WASHERS

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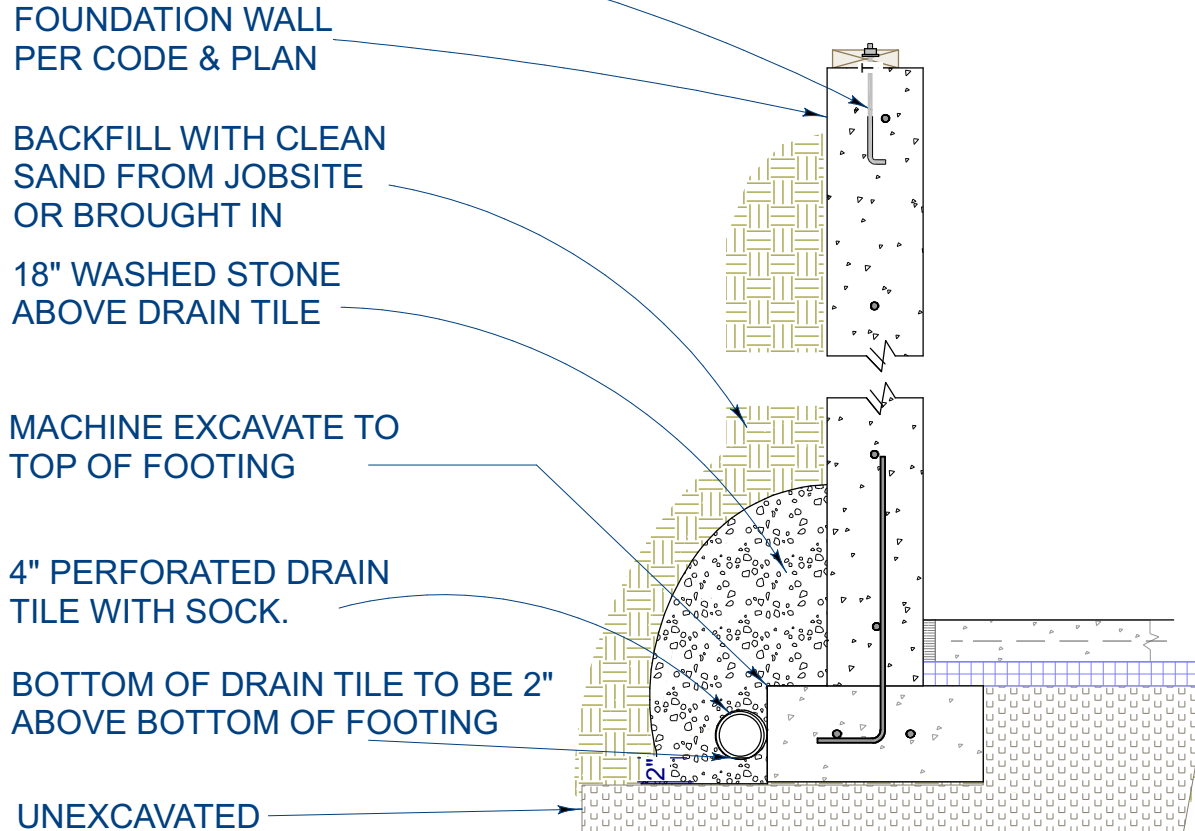
# EXCAVATION/ DRAIN TILE NOTES:

## EXCAVATION:

1. SURVEY FOR FOOTINGS/ FOUNDATION & EXCAVATION
2. EXCEPTION: SIMPLE FLOOR PLANS WITH NO SITE SETBACK ISSUES

## DRAIN TILE:

1. TYPE AND SYSTEM TO BE USED SHALL BE DETERMINED BY PROJECT MANAGER ON SITE
2. HOLES IN DRAIN TILE SLOPED DOWN. SLOPE DRAIN TILE TO DAYLIGHT, STORM SEWER OR DRYWELL.



**FOUNDATION DRAIN TILE (STANDARD FOR SAND & GRAVEL SITES)**

Scale: 3/4" = 1'-0"

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# EXCAVATION/ DRAIN TILE NOTES:

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## DRAIN TILE:

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2. HOLES IN DRAIN TILE SLOPED DOWN. SLOPE DRAIN TILE TO DAYLIGHT, STORM SEWER OR

DRYWELL.  
FOUNDATION WALL  
PER CODE & PLAN

FILL TO GRADE WITH  
CLEAN SAND

18" WASHED STONE  
ABOVE DRAIN TILE

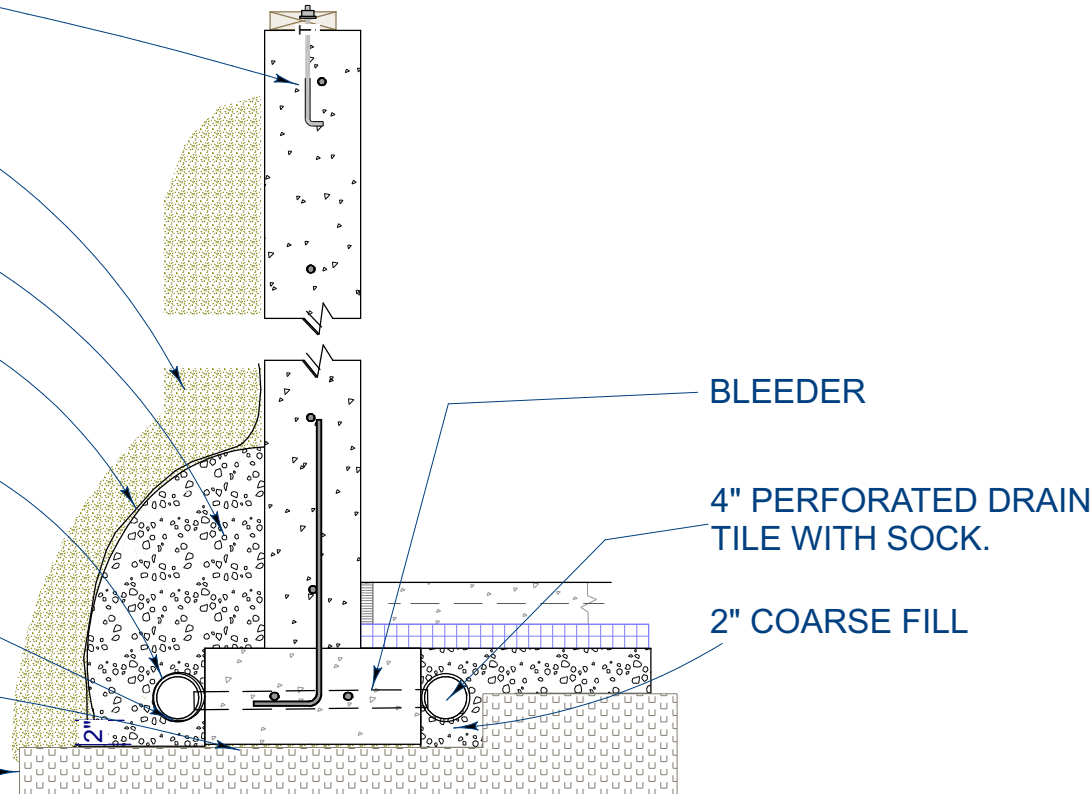
FILTER FABRIC

4" PERFORATED DRAIN  
TILE WITH SOCK.

BOTTOM OF DRAIN TILE TO BE 2"  
ABOVE BOTTOM OF FOOTING

MACHINE EXCAVATE TO  
BOTTOM OF FOOTING

UNEXCAVATED



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FOUNDATION DRAIN TILE (STANDARD FOR HEAVY SOIL SITES)

Scale: 3/4" = 1'-0"

**GRADING NOTES:**

1. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
2. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING. (5" FOR FIRST 10')
3. FINAL GRADE TO CONVEY SURFACE DRAINAGE TOWARD ROCK CHANNELS AND DISPERSION TRENCHES.
4. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL AND STRIPPED OF TOPSOIL.
5. PLACE FILL SLOPES WITH A GRADIENT STEEPER THAT 3:1 IN LIFTS NOT TO EXCEED 8 INCHES, AND MAKE SURE EACH LIFT IS PROPERLY COMPACTED.

**EROSION CONTROL NOTES:**

1. INSTALL SILT FENCE PRIOR TO ANY CLEARING, EXCAVATION, OR CONSTRUCTION
2. MINIMIZE SITE DISTURBANCE BY TIGHT CONTROL OF EXCAVATION LIMITS.
3. ALL EXPOSED SOIL SHALL BE MULCHED WITH STRAW OR WOOD CHIPS TO MINIMIZE SOIL EROSION. NO SOIL SHALL BE LEFT IN AN EXPOSED CONDITION. IT IS RECOMMENDED THAT THE CONTRACTOR MAINTAIN A STOCK PILE OF THIS MATERIAL ON SITE FOR QUICK APPLICATION.
4. HYDROSEED WITH A WOOD CELLULOSE FIBER MULCH APPLIED AT A RATE OF 2,000#/ACRE. USE AN ORGANIC TACKIFIER AT NO LESS THAN 150 #/ACRE OR PER MANUFACTURE'S RECOMMENDATION IF HIGHER. APPLICATION OF TACKIFIER SHALL BE HEAVIER AT EDGES, IN VALLEYS AND AT CRESTS OF BANKS AND OTHER AREAS WHERE SEED CAN BE MOVED BY WIND OR WATER
5. DISPERSION TRENCHES SHALL OVERFLOW ONTO NATIVE UNDISTURBED GROUND. NO SITE DISTURBANCE BELOW TRENCHES.

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# FOOTING NOTES

## FOOTINGS:

### STANDARDS FOR EXTERIOR WALL FOOTING:

- 8'-0" TO 9'-0" WALLS POUR WALL 8" THICK

- 9'-6 TO 10'-0" POUR WALLS 10" THICK

- VERIFY IF WALLS WILL HAVE STONE , CULTURED STONE OR CUT STONE ON THEM.  
SEE DETAIL DRAWINGS FOR PROPER FOOTING WIDTHS FOR THESE WALLS.

### NOTE:

1. PRIOR TO POURING FOOTINGS THE FOLLOWING MUST BE DETERMINED: SIDING, STONE, EXTERIOR DETAILING, FOUNDATION WALL HEIGHT.
2. ALL FOOTINGS TO REST ON CLEAN, FIRM UNDISTURBED SOIL. STEP FOOTINGS ARE REQUIRED TO MAINTAIN REQUIRED DEPTH BELOW FINISH GRADES.

### CONCRETE STRENGTH MIN.

3,000 PSI AT 28 DAYS FOR ALL SLABS. (FOUNDATION DESIGN BASED ON 2,500 PSI).

3,000 PSI AT 28 DAYS FOR ALL OTHER CONDITION.

MAXIMUM SLUMP, 4"

### EXCEPTION:

1. IF THE ABOVE ARE UNABLE TO BE DETERMINED BEFORE THE FOOTINGS ARE TO BE POURED WIDEN THE FOOTING 4" ADDITIONAL TO THE OUTSIDE
- OTHER FACTORS TO EFFECT THIS:

1. FOAM LOCATION
2. SIDING SIZE UNKNOWN
3. BEARING CAPACITY OF THE SOIL

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FOUNDATION WALL

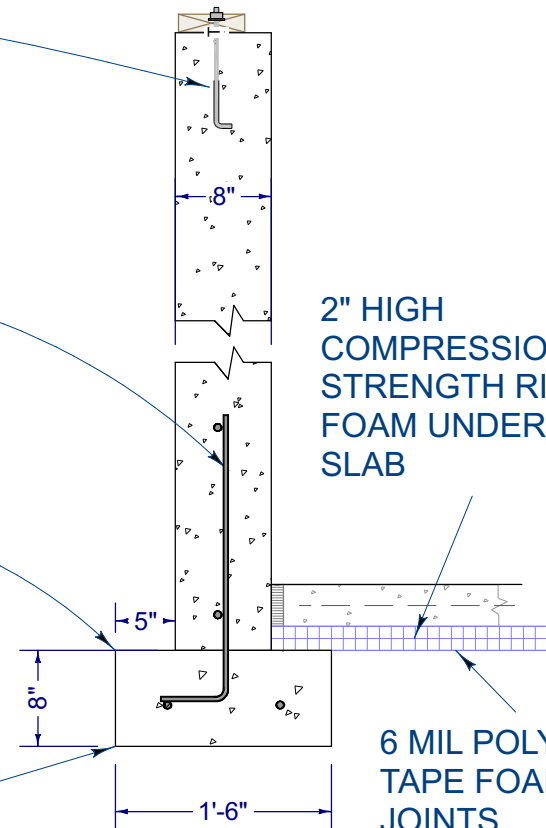
VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

8" X 18" CONCRETE FOOTING  
WITH 2 ROWS OF #4 REBAR  
CONTINUOUS.

UNEXCAVATED OR COMPACTED SOIL

2" HIGH  
COMPRESSION  
STRENGTH RIGID  
FOAM UNDER  
SLAB

6 MIL POLY OR  
TAPE FOAM  
JOINTS



**FOOTING DETAIL STANDARD 8', 8'-6" & 9'-0" FOUNDATIONS INC. CULTURED STONE**  
Scale: 3/4"= 1'-0"

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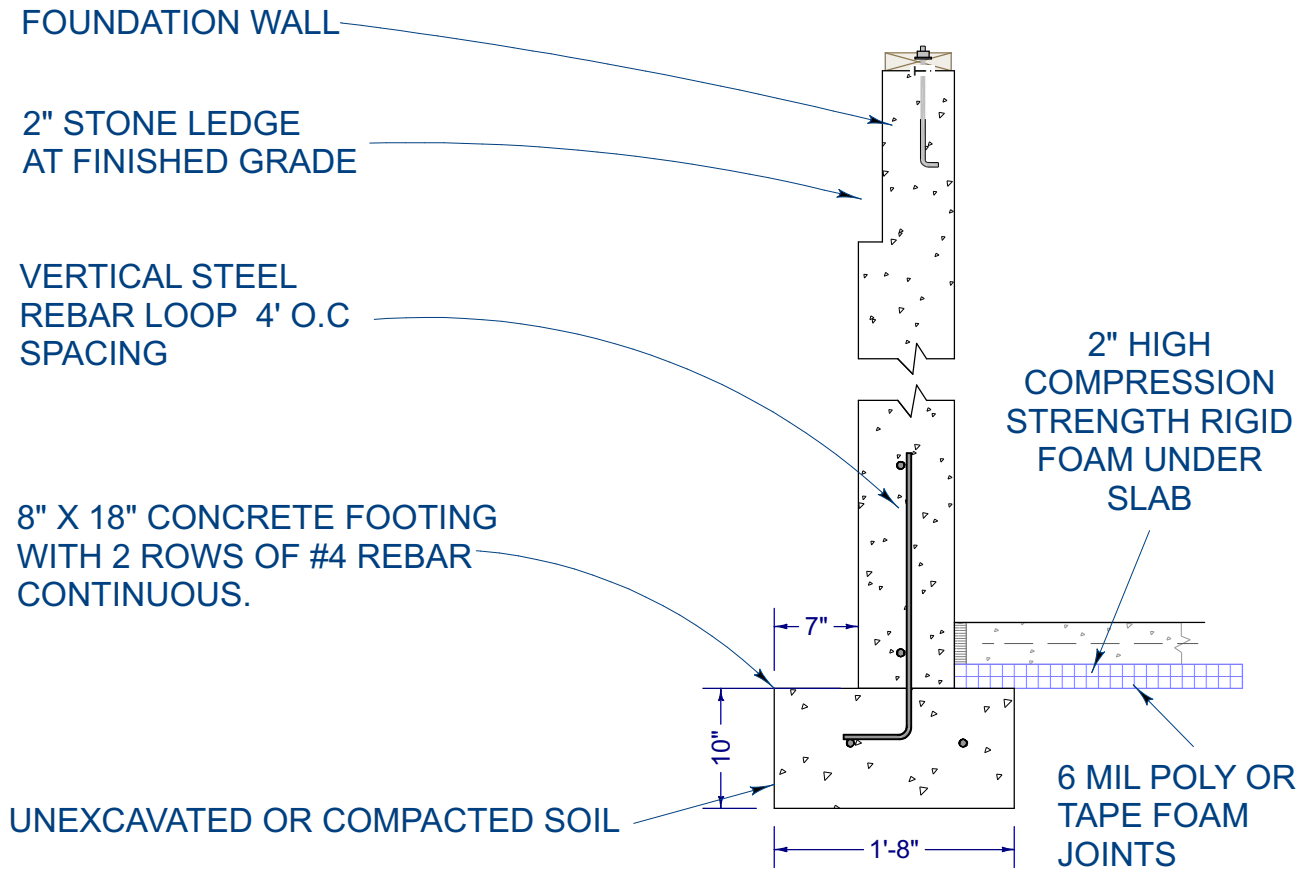
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 **FOOTING DETAIL FOR CUT REAL STONE**  
Scale: 3/4" = 1'-0"

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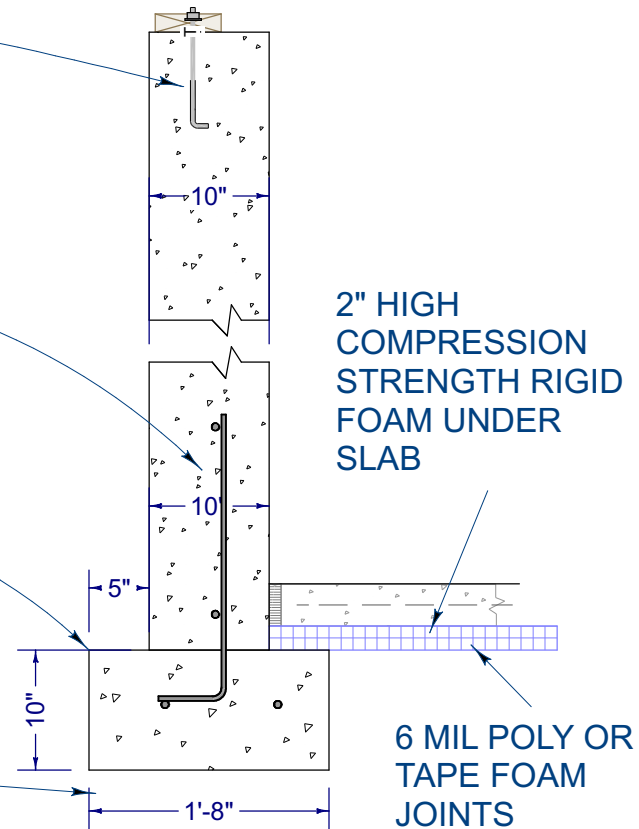
**A-10**

FOUNDATION WALL

VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

10" X 20" CONCRETE FOOTING  
WITH 2 ROWS OF #4 REBAR  
CONTINUOUS.

UNEXCAVATED OR COMPACTED SOIL



**FOOTING DETAIL FOR 9'-6" TO 10'-0" HIGH WALLS**

Scale: 3/4" = 1'-0"

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**A-11**

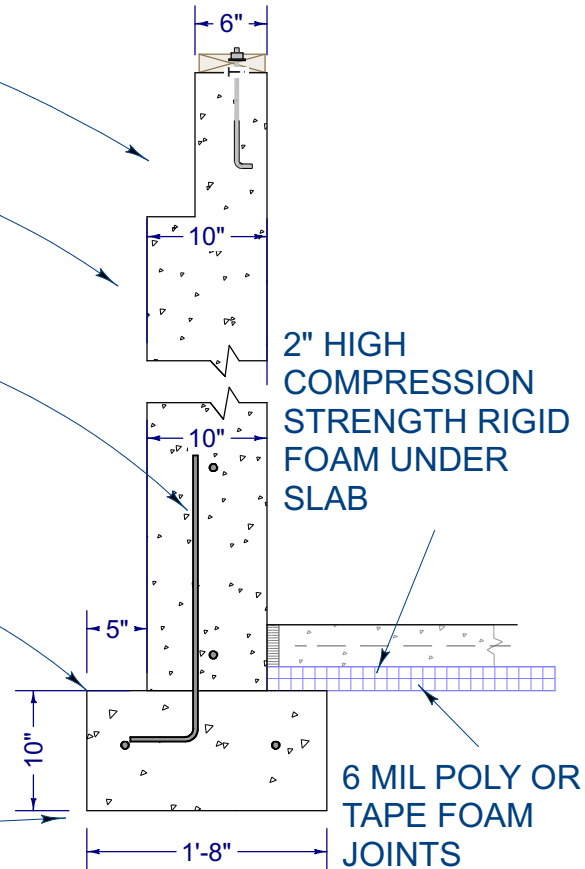
4" STONE LEDGE  
AT FINISHED GRADE

FOUNDATION WALL

VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

10" X 20" CONCRETE FOOTING  
WITH 2 ROWS OF #4 REBAR  
CONTINUOUS.

UNEXCAVATED OR COMPACTED SOIL



**FOOTING DETAIL FOR WALLS WITH REAL STONE**

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2 X 6 TREATED PLATE

1/2" EXTENDED ANCHOR BOLT

3-1/2" CONCRETE SLAB

GRADE

6 MIL POLY  
OR TAPE  
FOAM JOINTS

6 X 6 TREATED RIM  
FOAM SILL SEALER

2" RIGID INSULATION

#4 REBAR EVERY 2 FT HORIZONTALLY  
AND AT TOP OF WALL

8" THICK FOUNDATION WALL

VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

UNEXCAVATED OR COMPACTED SOIL



## FOUNDATION FROST WALL @ WALKOUT WALLS

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DOOR OPENING

1/2" EXTENDED ANCHOR BOLT

3-1/2" CONCRETE SLAB

GRADE

6 X 6 TREATED RIM

6" FOAM SILL SEALER

#4 REBAR EVERY 2 FT HORIZONTALLY  
AND AT TOP OF WALL

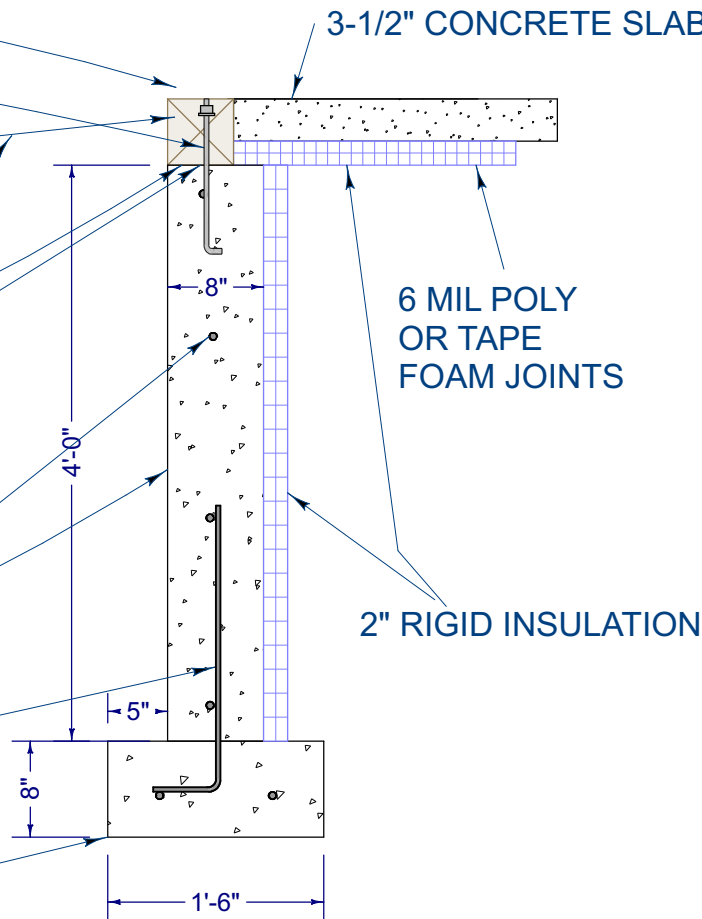
8" THICK FOUNDATION WALL

VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

UNEXCAVATED OR COMPACTED SOIL

6 MIL POLY  
OR TAPE  
FOAM JOINTS

2" RIGID INSULATION



**FOUNDATION WALKOUT WALL @ DOOR LOCATIONS**

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2 X 6 TREATED PLATE

1/2" EXTENDED ANCHOR BOLT

3-1/2" CONCRETE SLAB

GRADE

6 X 6 TREATED RIM  
FOAM SILL SEALER

#4 REBAR EVERY 2 FT HORIZONTALLY  
AND AT TOP OF WALL

10" THICK FOUNDATION WALL

VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

UNEXCAVATED OR COMPACTED SOIL

6 MIL POLY  
OR TAPE  
FOAM JOINTS

2" RIGID INSULATION



**FOUNDATION FROST WALL @ WALKOUT WALLS WITH STONE LEDGE**

Scale: 3/4" = 1'-0"

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DOOR OPENING

1/2" EXTENDED ANCHOR BOLT

3-1/2" CONCRETE SLAB

GRADE

6 X 6 TREATED RIM

6" FOAM SILL SEALER

#4 REBAR EVERY 2 FT HORIZONTALLY  
AND AT TOP OF WALL

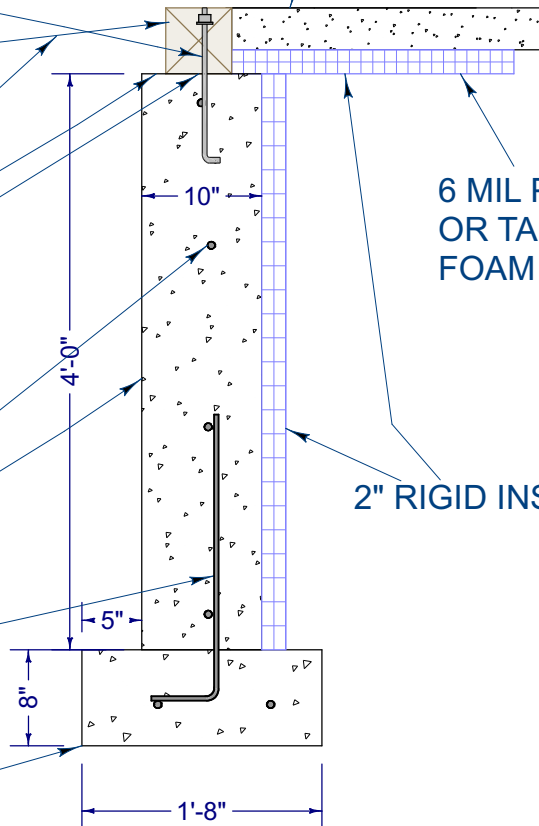
10" THICK FOUNDATION WALL

VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

UNEXCAVATED OR COMPACTED SOIL

6 MIL POLY  
OR TAPE  
FOAM JOINTS

2" RIGID INSULATION



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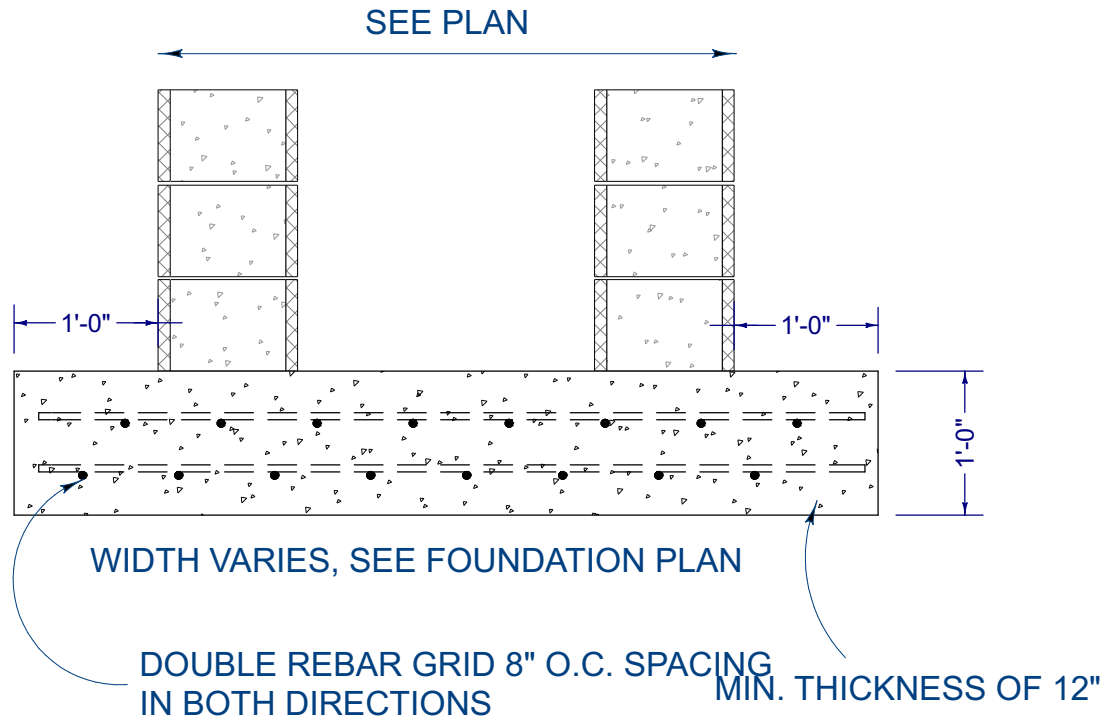
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FOUNDATION WALKOUT WALL @ DOOR LOCATIONS WITH STONE LEDGE

Scale: 3/4" = 1'-0"



**STANDARD FIREPLACE FOOTING**  
Scale: 3/4" = 1'-0"

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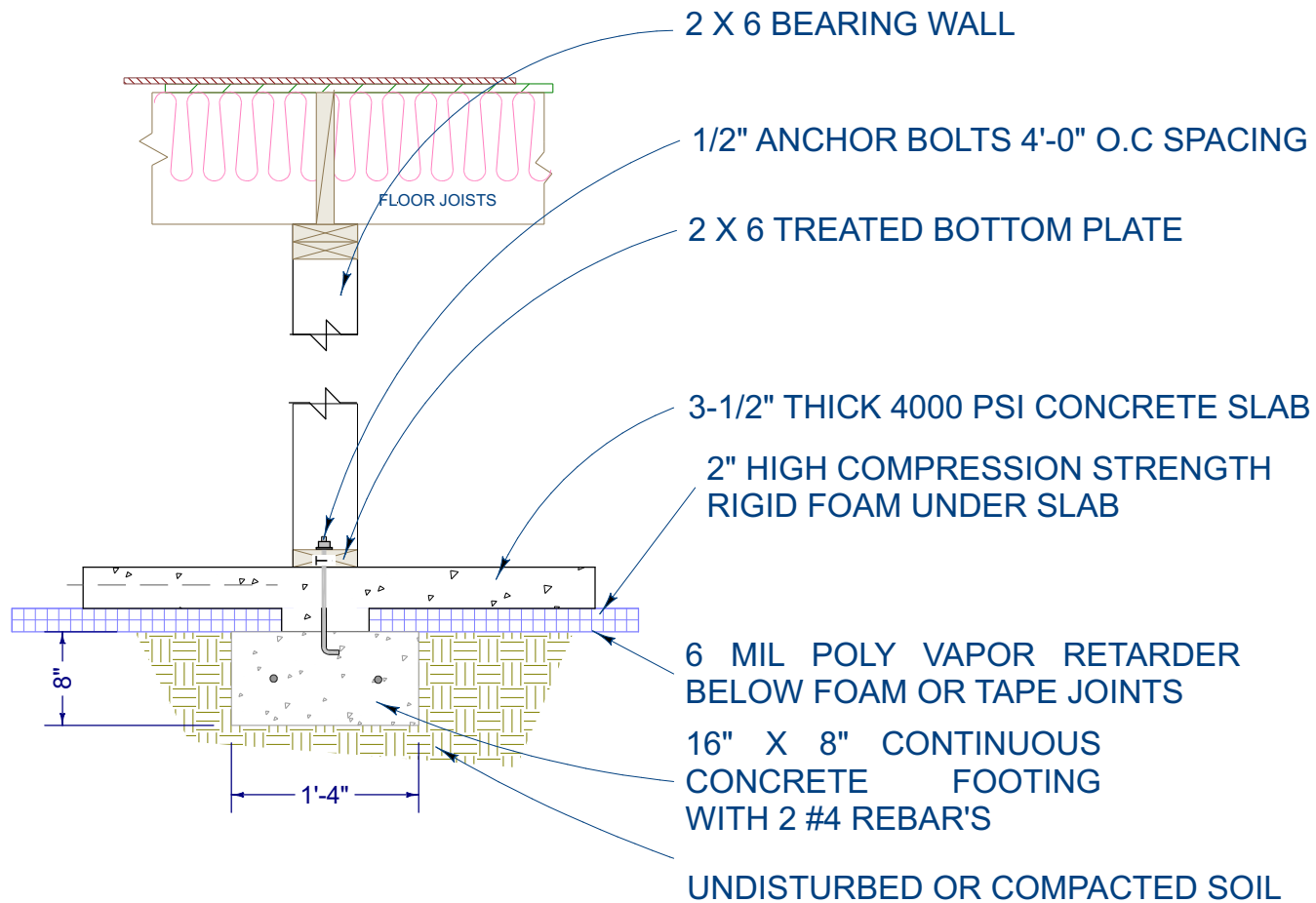
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**BASEMENT BEARING WALL DETAIL**  
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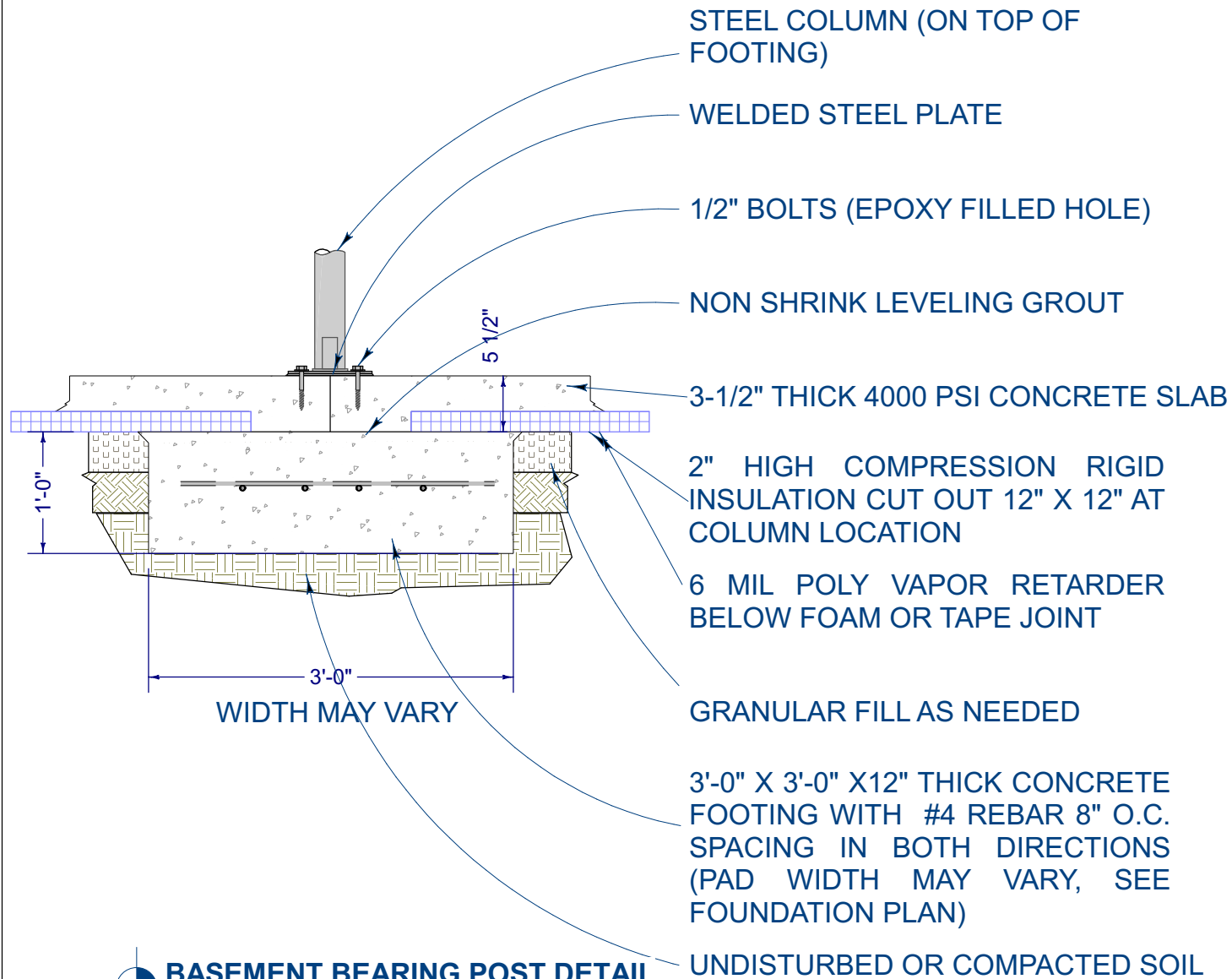
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**BASEMENT BEARING POST DETAIL**  
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**Scale: 3/4"= 1'-0"**

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# SLAB NOTES

1. DETERMINE CONTROL JOINT LOCATIONS PRIOR TO POUR  
(REFER TO FOUNDATION PLAN)
2. IF CONCRETE SLAB WILL BE STAINED CONCRETE KEEP SLAB  
CLEAN, COVERED & UNSEALED.
3. BASEMENT SLABS 3-1/2" THICK POUR 4000 PSI CONCRETE
4. GARAGE SLABS 4" THICK POUR 4000 PSI CONCRETE
5. CONSIDER 2" INSULATION UNDER GARAGE SLAB IF THERE IS  
THE POTENTIAL TO HEAT THE GARAGE IN THE FUTURE
6. SLABS SUBJECT TO FREEZE THAW CYCLES (4500 PSI )  
CONCRETE

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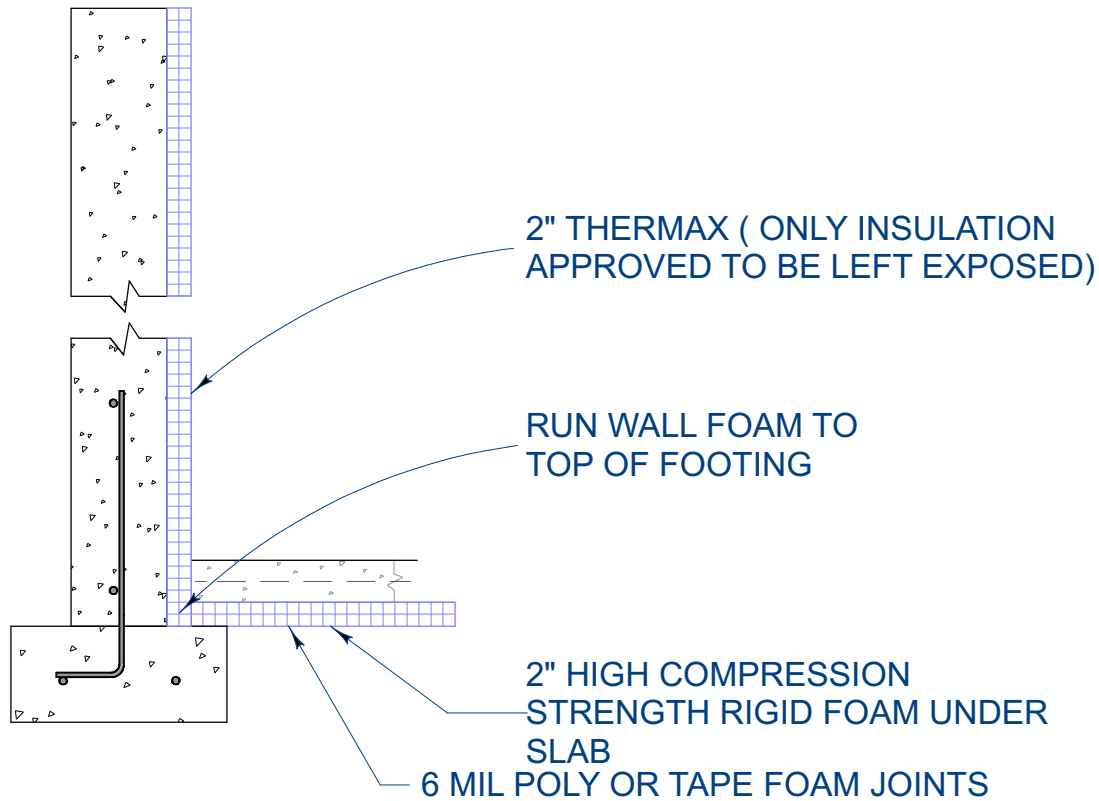
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**SLAB TO FOUNDATION WALL DETAIL (FOAM ON INSIDE OF FOUNDATION)**  
Scale: 3/4"= 1'-0"

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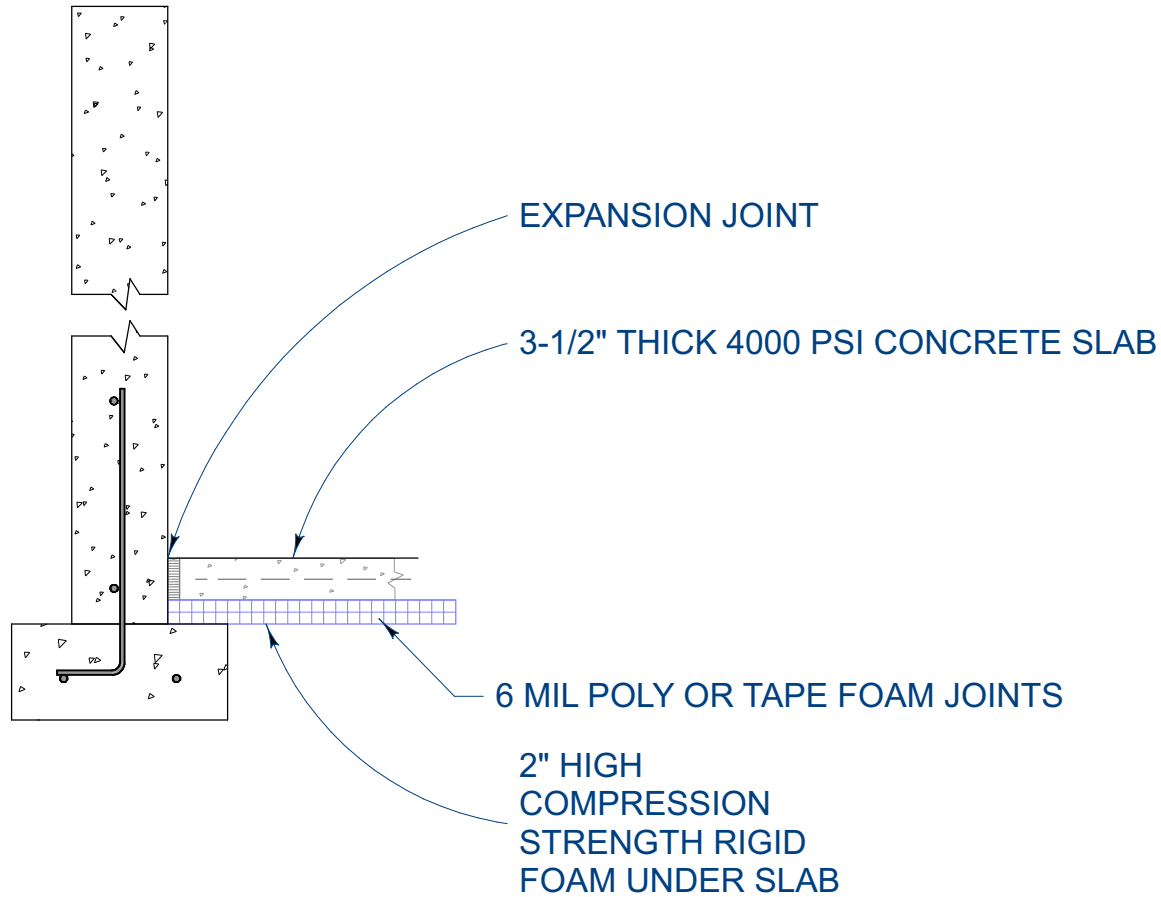
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# **BASEMENT SLAB DETAIL WITHOUT FOAM ON INTERIOR WALL**

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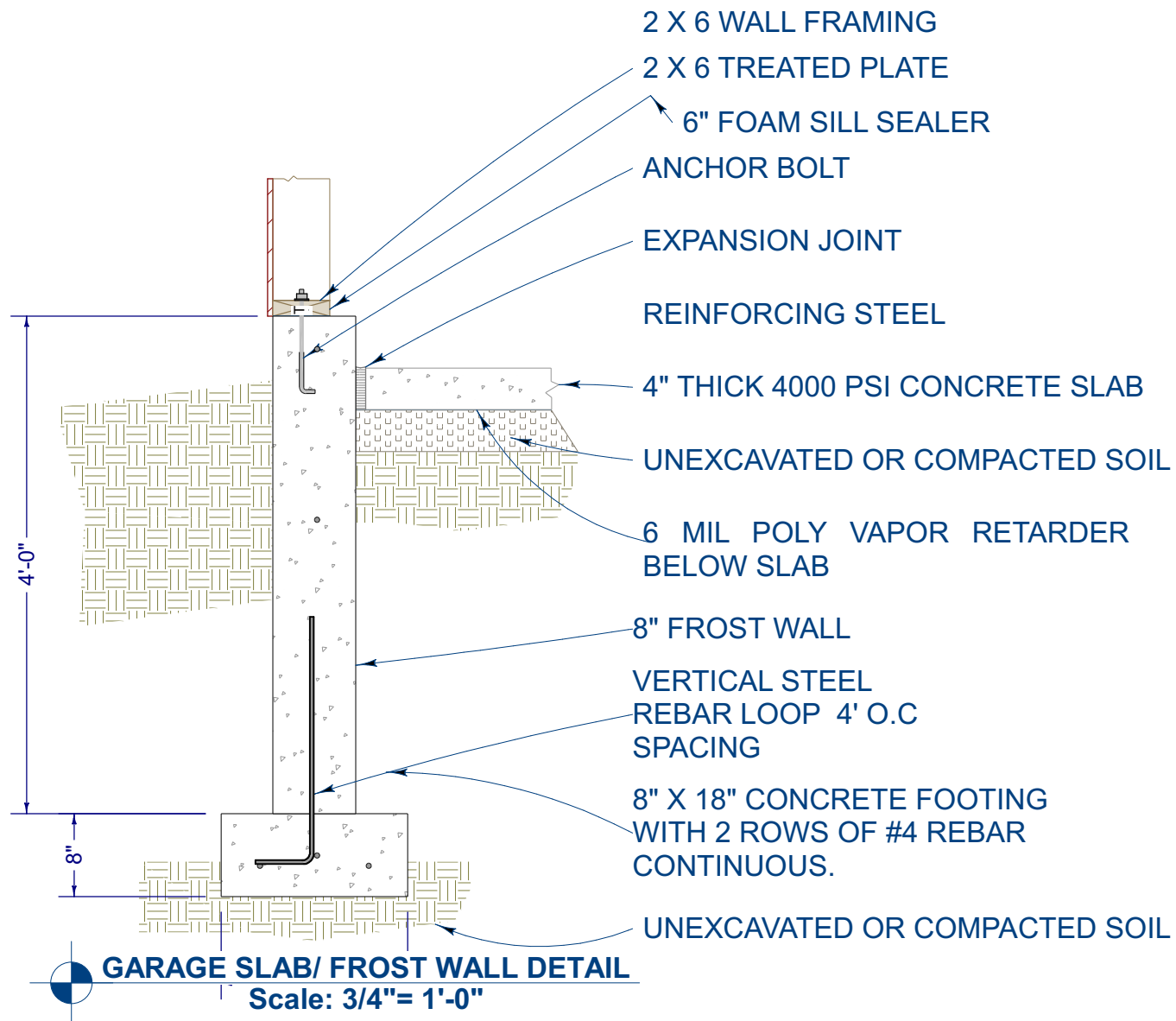
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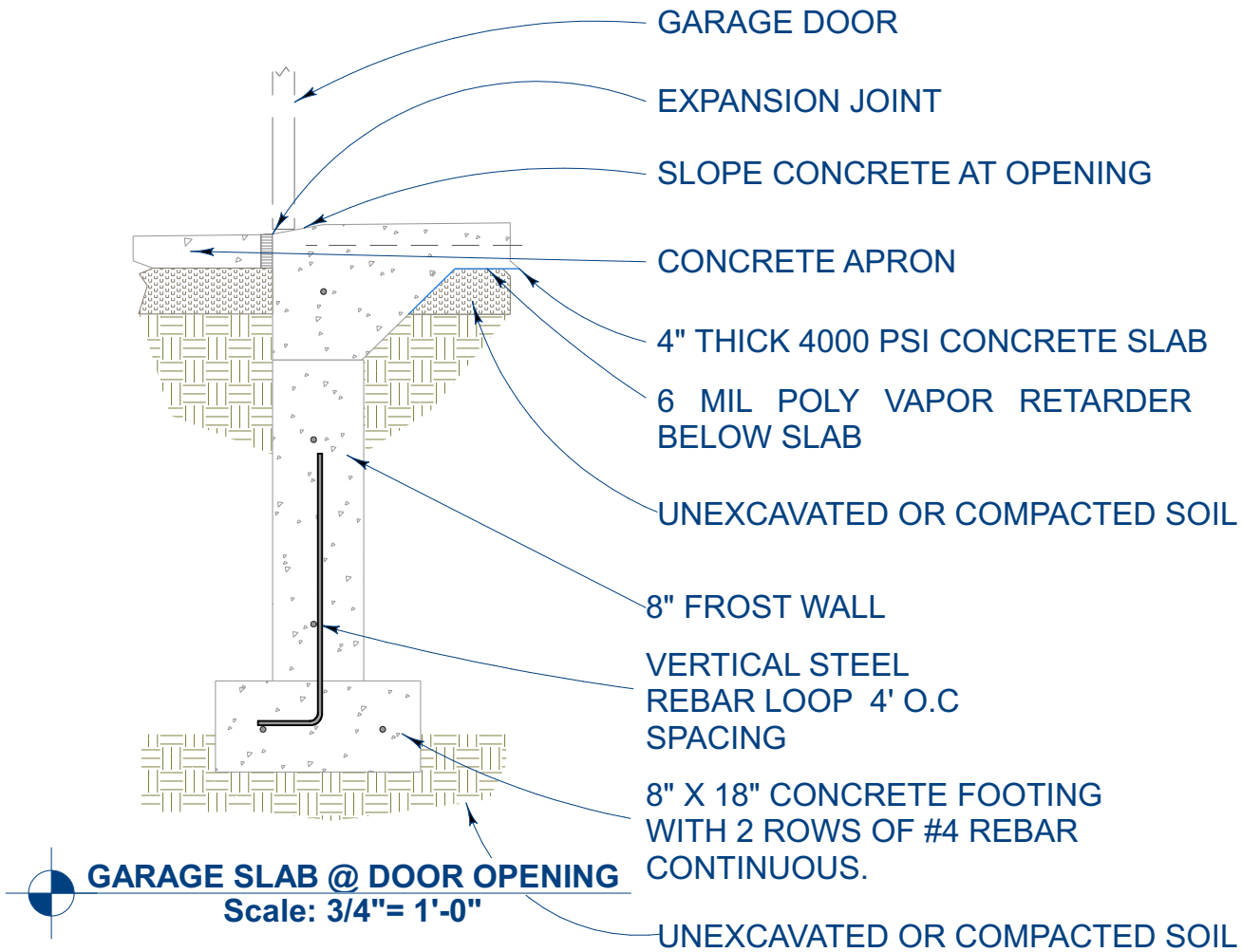
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# INTERIOR BASEMENT WALLS

ALL WALLS IN LOWER LEVEL:

BORATE BOTTOM PLATES FOR ALL WALLS IN LOWER LEVEL.

NON BEARING WALLS  
2 TOP PLATE & 1 BOTTOM PLATE

BEARING WALLS  
2 TOP PLATES & 1 BOTTOM PLATES

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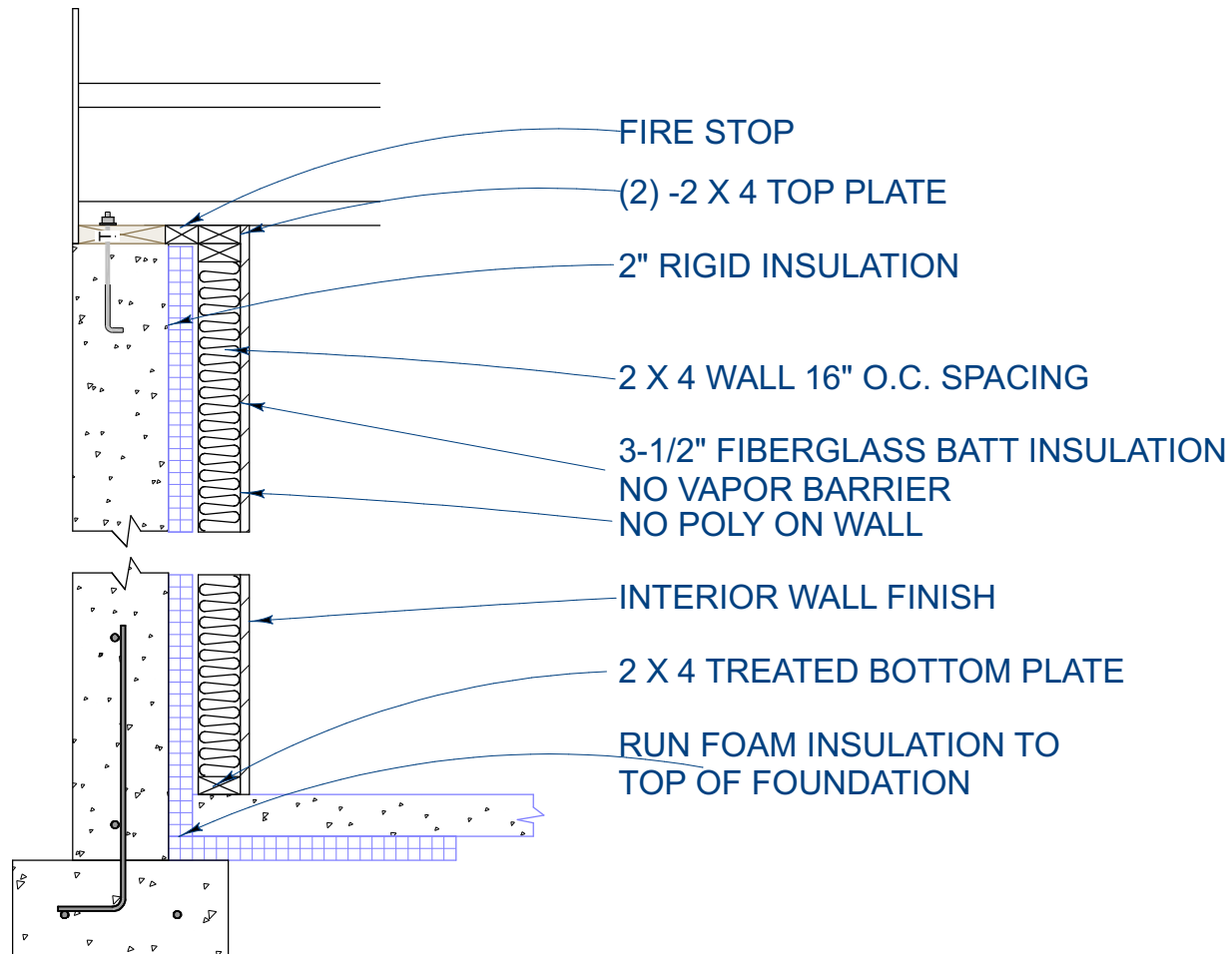
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## INTERIOR WALL FINISH AGAINST FOUNDATION WALL

Scale: 3/4"= 1'-0"

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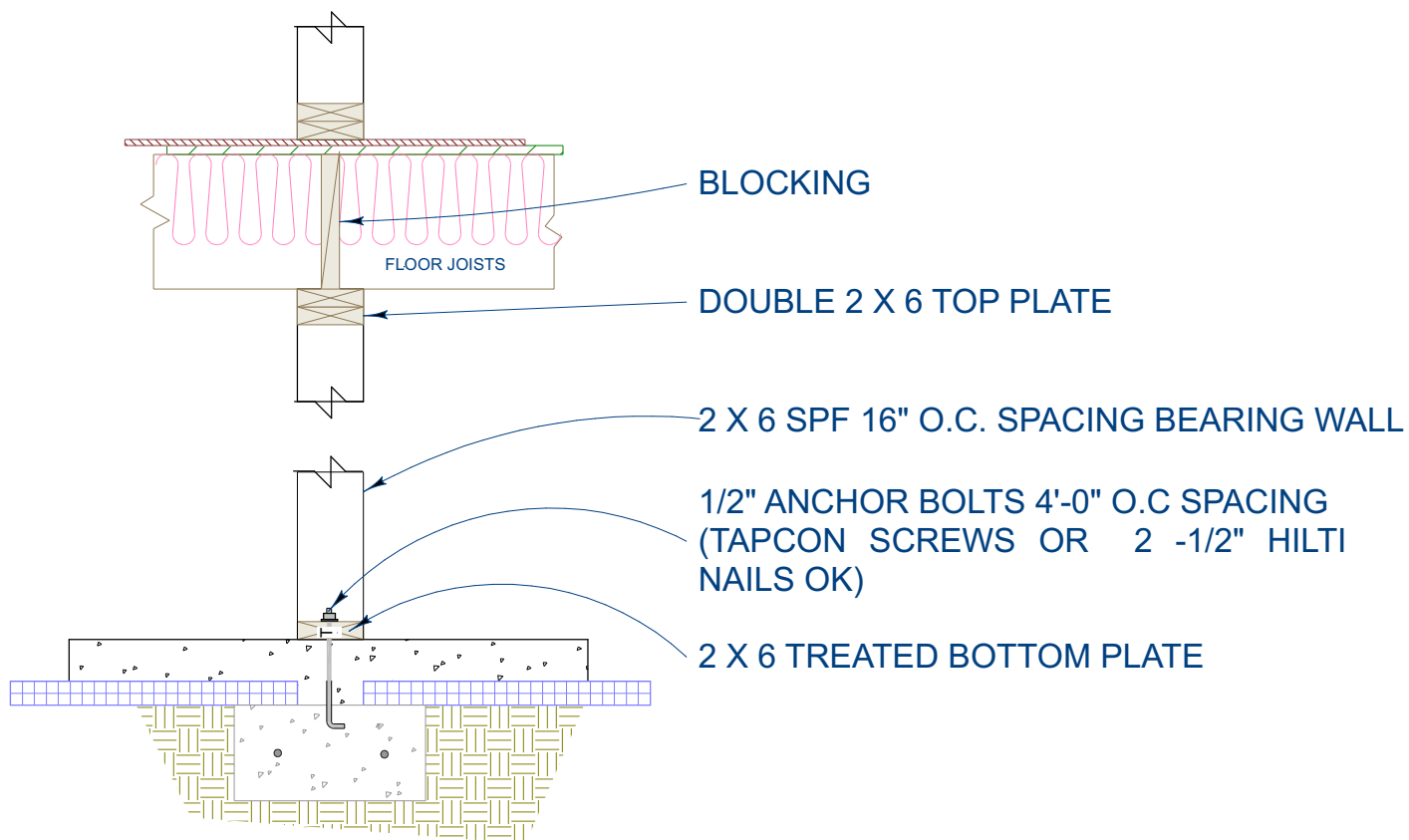
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**BASEMENT BEARING WALL DETAIL**  
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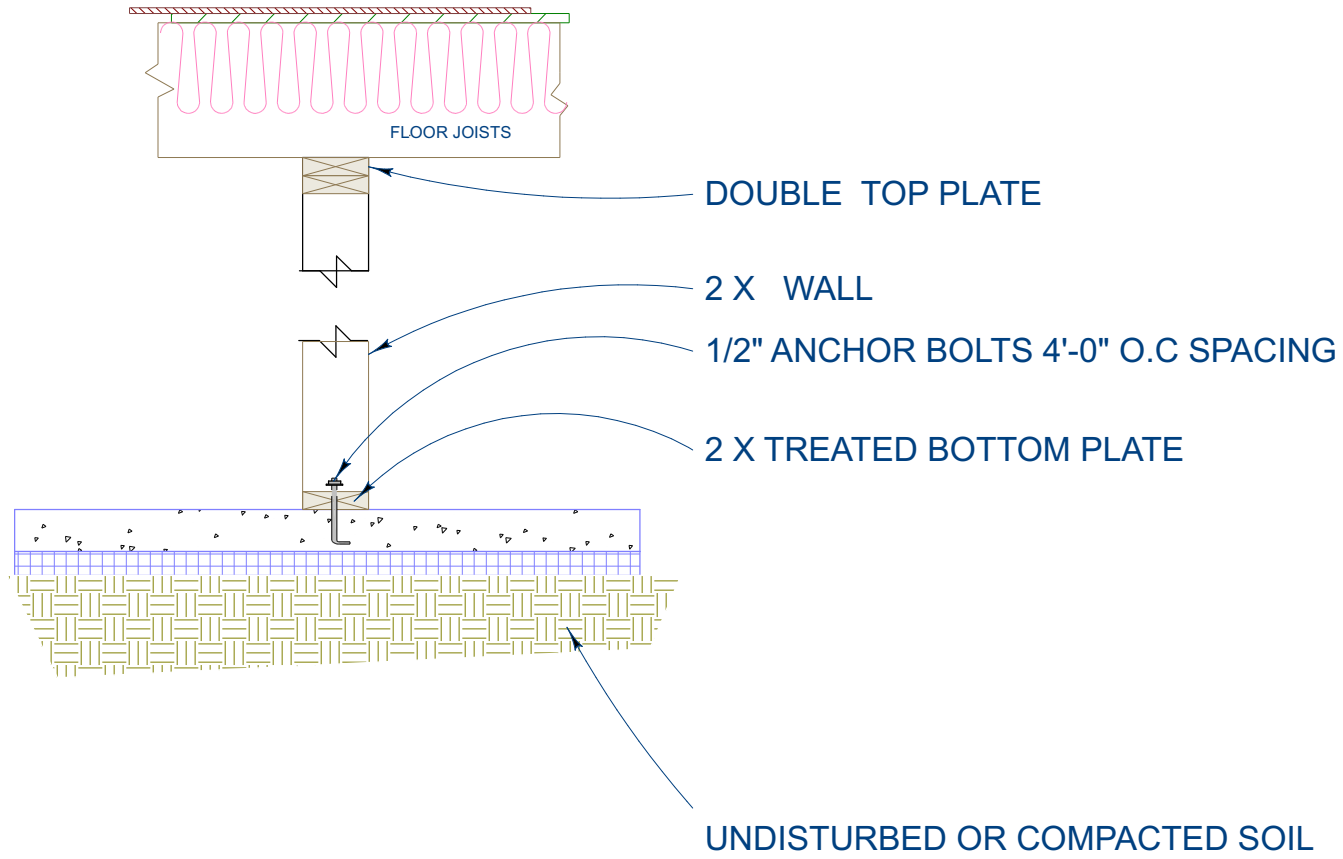
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 **BASEMENT NON BEARING WALL DETAIL**  
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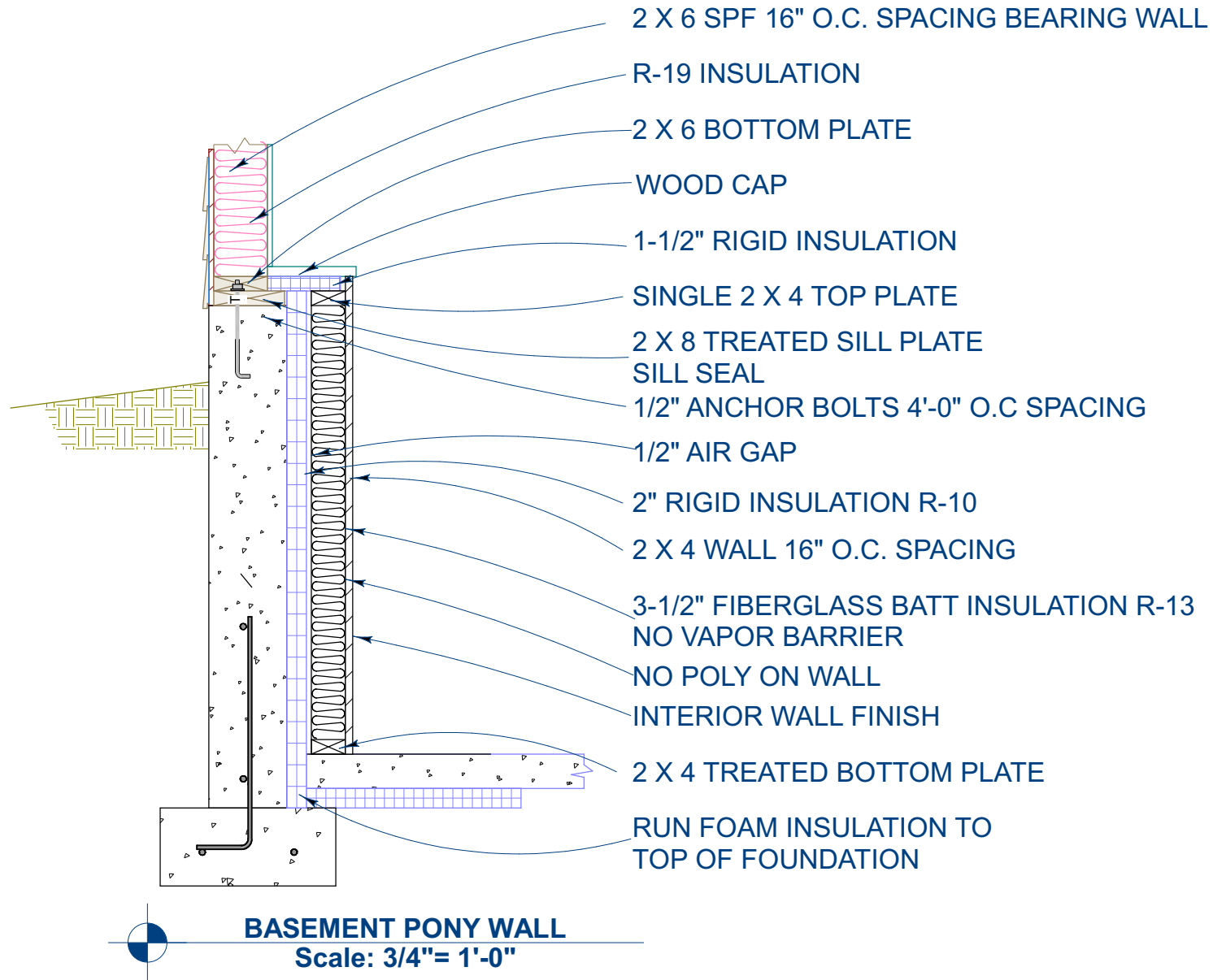
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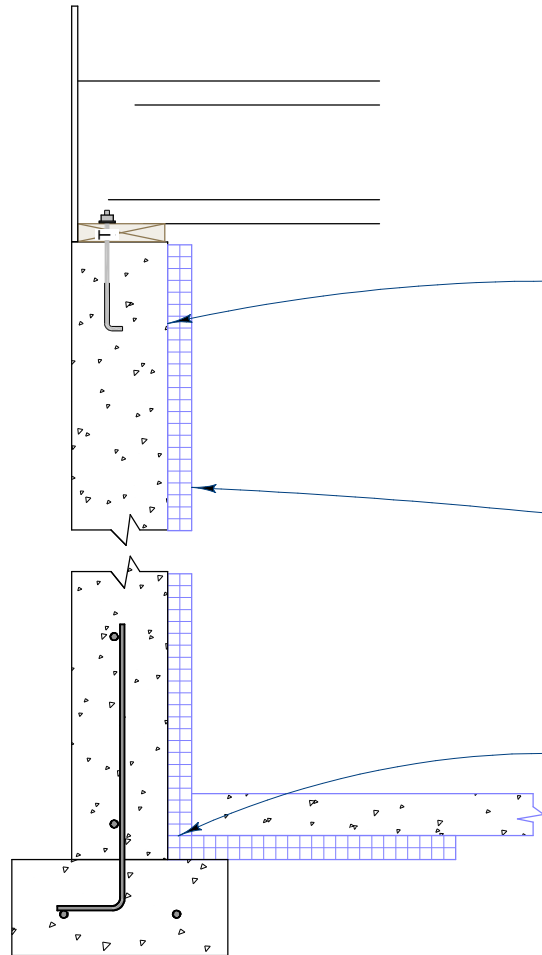
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2" THERMAX R-13 (ONLY APPROVED BRAND THAT CAN BE LEFT EXPOSED)

NO POLY ON WALL

RUN FOAM INSULATION TO TOP OF FOUNDATION



**INTERIOR WALL (UNFINISHED AREAS) AGAINST FOUNDATION WALL**

**Scale: 3/4" = 1'-0"**

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# FOUNDATION WALL NOTES

## STANDARDS FOR EXTERIOR WALL FOOTING:

- 8'-0" TO 9'-0" WALLS POUR WALL 8" THICK
  - 9'-6 TO 10'-0" POUR WALLS 10" THICK
  - 5-1/2 BAG CONCRETE MIX 3000PSI
  - VERIFY IF WALLS WILL HAVE STONE , CULTURED STONE OR CUT STONE ON THEM.
- SEE DETAIL DRAWINGS FOR PROPER FOOTING WIDTHS FOR THESE WALLS.
- NOTE:

1. PRIOR TO POURING WALLS THE FOLLOWING MUST BE DETERMINED: SIDING, STONE, EXTERIOR DETAILING, FOUNDATION WALL HEIGHT.
  2. BEFORE POURING THE WALLS VERIFY THE FOOTING LAYOUT,
  3. VERIFY FORMS,/ SQUARE, MEASURE. (MEASURED BY BENSON BUILDERS LLC BEFORE POURING)
  4. WINDOW/ DOOR BUCKS TO BE BUILT BY CONCRETE INSTALLER.
- VERIFY THAT THE BUCKS HAVEN'T BEEN ALTERED AND THAT THEY ARE PROPERLY SECURED IN THE FORMS BEFORE POURING.

## EXCEPTION:

1. IF THE ABOVE ARE UNABLE TO BE DETERMINED BEFORE THE FOOTINGS ARE TO BE POURED WIDEN THE FOOTING 4" ADDITIONAL TO THE OUTSIDE
- OTHER FACTORS TO EFFECT THIS:
1. FOAM LOCATION
  2. SIDING SIZE UNKNOWN
  3. BEARING CAPACITY OF THE SOIL

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1/2" WALL SHEATHING

1/2" ANCHOR BOLT

FLASHING

WOOD OR STONE SILL

2 X 8 TREATED PLATE

6" FOAM SILL SEALER

CULTURED STONE

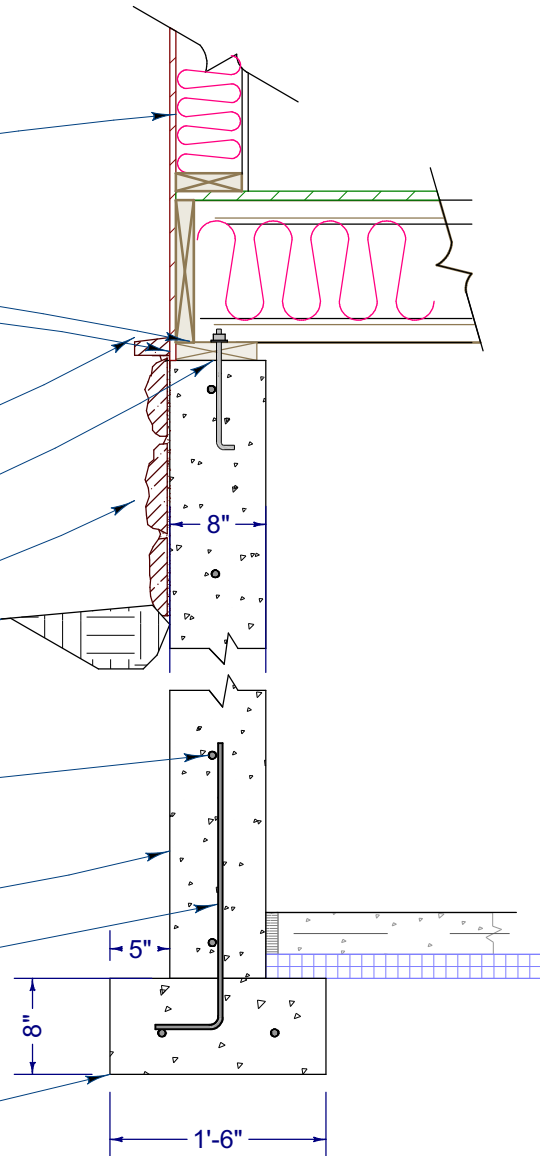
GRADE

#4 REBAR EVERY 2 FT HORIZONTALLY  
AND AT TOP OF WALL

8" THICK FOUNDATION WALL

VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

UNEXCAVATED OR COMPACTED SOIL



**FOUNDATION WALL STANDARD 8', 8'-6" & 9'-0" FOUNDATIONS INC. CULTURED STONE**  
Scale: 3/4"= 1'-0"

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1/2" WALL SHEATHING

1/2" ANCHOR BOLT

FLASHING

WOOD OR STONE SILL

2 X 6 TREATED PLATE  
6" FOAM SILL SEALER

CUT REAL STONE

2" STONE LEDGE

GRADE

#4 REBAR EVERY 2 FT HORIZONTALLY  
AND AT TOP OF WALL

8" THICK FOUNDATION WALL

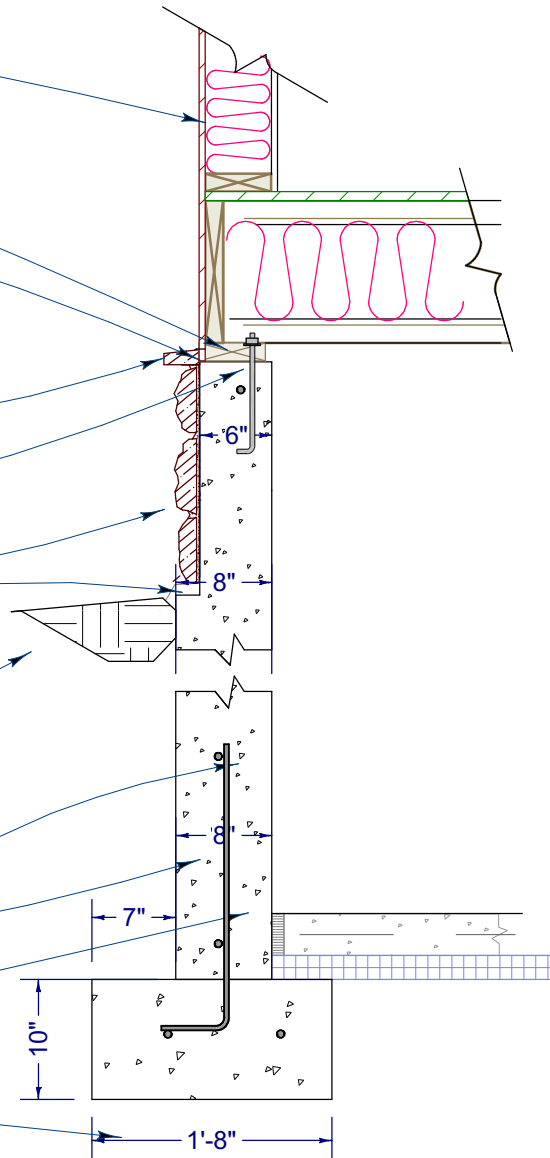
VERTICAL STEEL  
REBAR LOOP 4' O.C.  
SPACING

UNEXCAVATED OR COMPACTED SOIL



## FOUNDATION WALL FOR CUT REAL STONE

Scale: 3/4" = 1'-0"



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1/2" WALL SHEATHING

1/2" ANCHOR BOLT

FLASHING

2 X 8 TREATED PLATE  
6" FOAM SILL SEALER

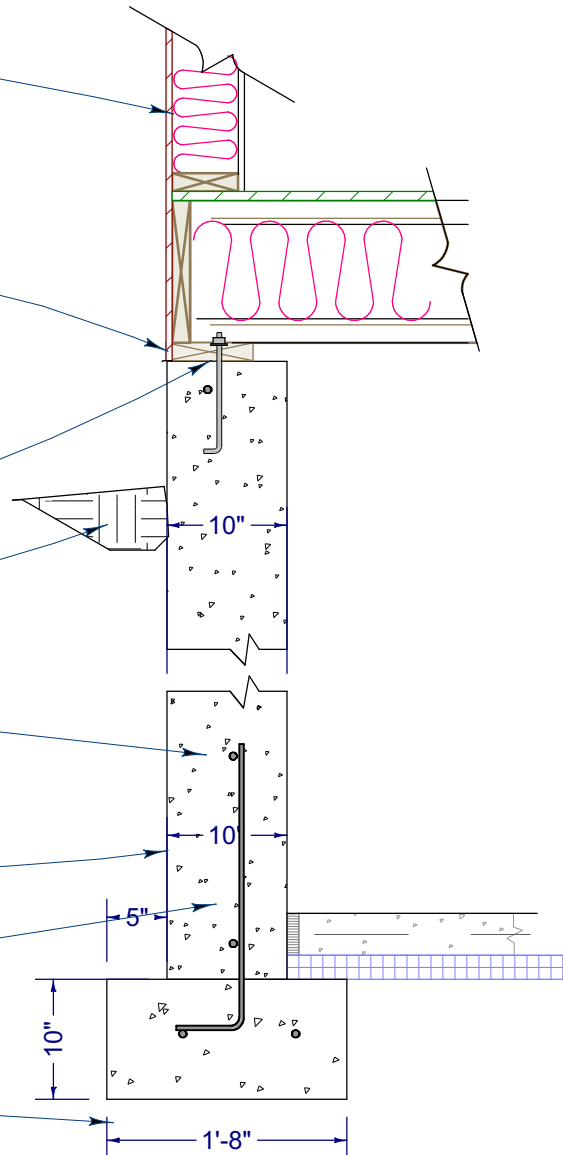
GRADE

#4 REBAR EVERY 2 FT HORIZONTALLY  
AND AT TOP OF WALL

10" THICK FOUNDATION WALL

VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

UNEXCAVATED OR COMPACTED SOIL



**FOUNDATION WALL FOR 9'-6" TO 10'-0" HIGH WALLS**

**Scale: 3/4" = 1'-0"**

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**A-35**

1/2" WALL SHEATHING

FLASHING

WOOD OR STONE SILL

FLASHING

DRAINAGE MEMBRANE WITH BLEEDERS

REAL STONE

BRICK TIES

2 X 8 TREATED PLATE  
FOAM SILL SEALER

4" STONE LEDGE

GRADE

10" THICK FOUNDATION WALL

#4 REBAR EVERY 2 FT HORIZONTALLY  
AND AT TOP OF WALL

VERTICAL STEEL  
REBAR LOOP 4' O.C  
SPACING

UNEXCAVATED OR COMPACTED SOIL

1/2" ANCHOR BOLT



## FOUNDATION WALL FOR WALLS WITH REAL STONE

Scale: 3/4" = 1'-0"

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1/2" WALL SHEATHING

SPRAY FOAM INSULATION

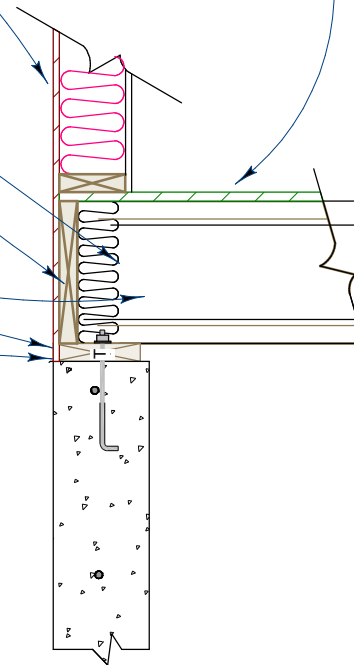
ENGINEERED RIM BOARD

I JOIST FLOOR SYSTEM 16"  
O.C. SPACING  
SIZED FOR SPAN


SHEATHING NAILED TO PLATE

FOAM SILL SEALER

GLUED & NAILED ASPEN T & G  
PLYWOOD  
NAILED WITH RING SHANK NAILS



NOTE: SUBSTITUTE LVL FOR RIM  
BOARD IN HIGH LOAD AREAS WITH  
WINDOWS IN LOWER LEVEL

 **I JOIST FLOOR SYSTEM AT FOUNDATION**  
Scale: 3/4" = 1'-0"

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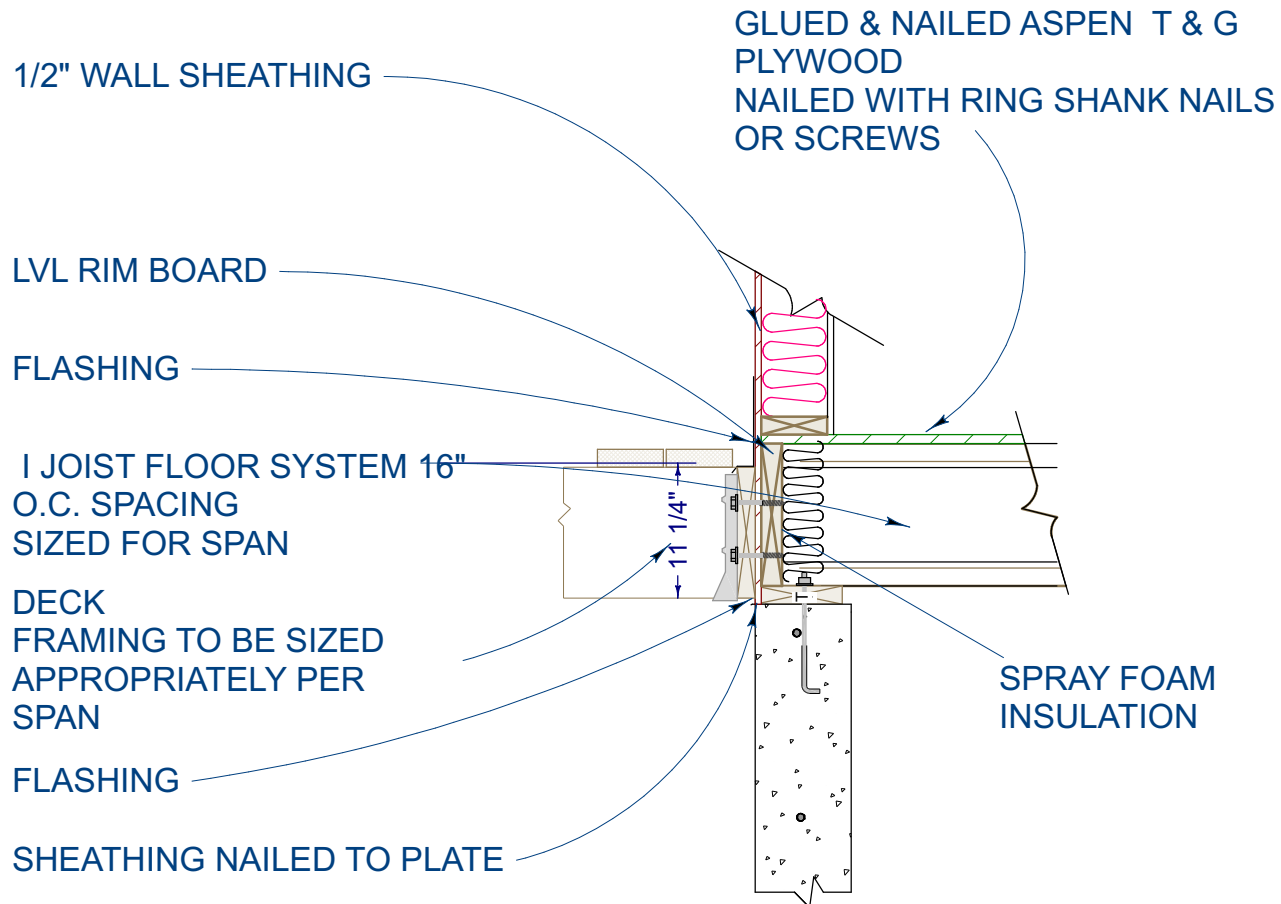
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SEE CURRENT CODE BOOK FOR DECK CONSTRUCTION AND CONNECTIONS



**I JOIST FLOOR SYSTEM AT FOUNDATION W/ DECK CONNECTION**

**Scale: 3/4" = 1'-0"**

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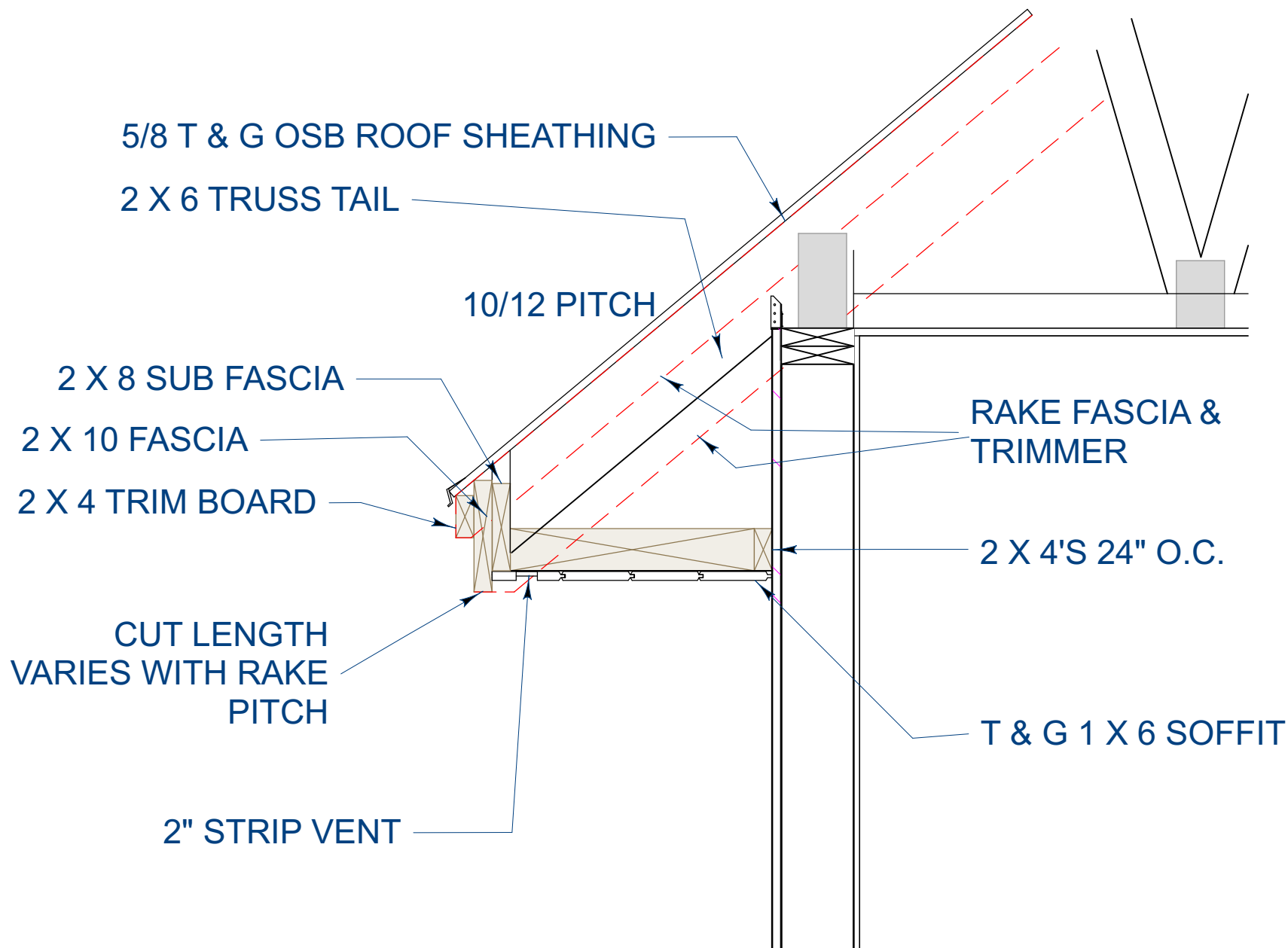
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**ROOF FASCIA DETAIL 2 X 10 2 X 4**  
 Scale: 1"= 1'-0"

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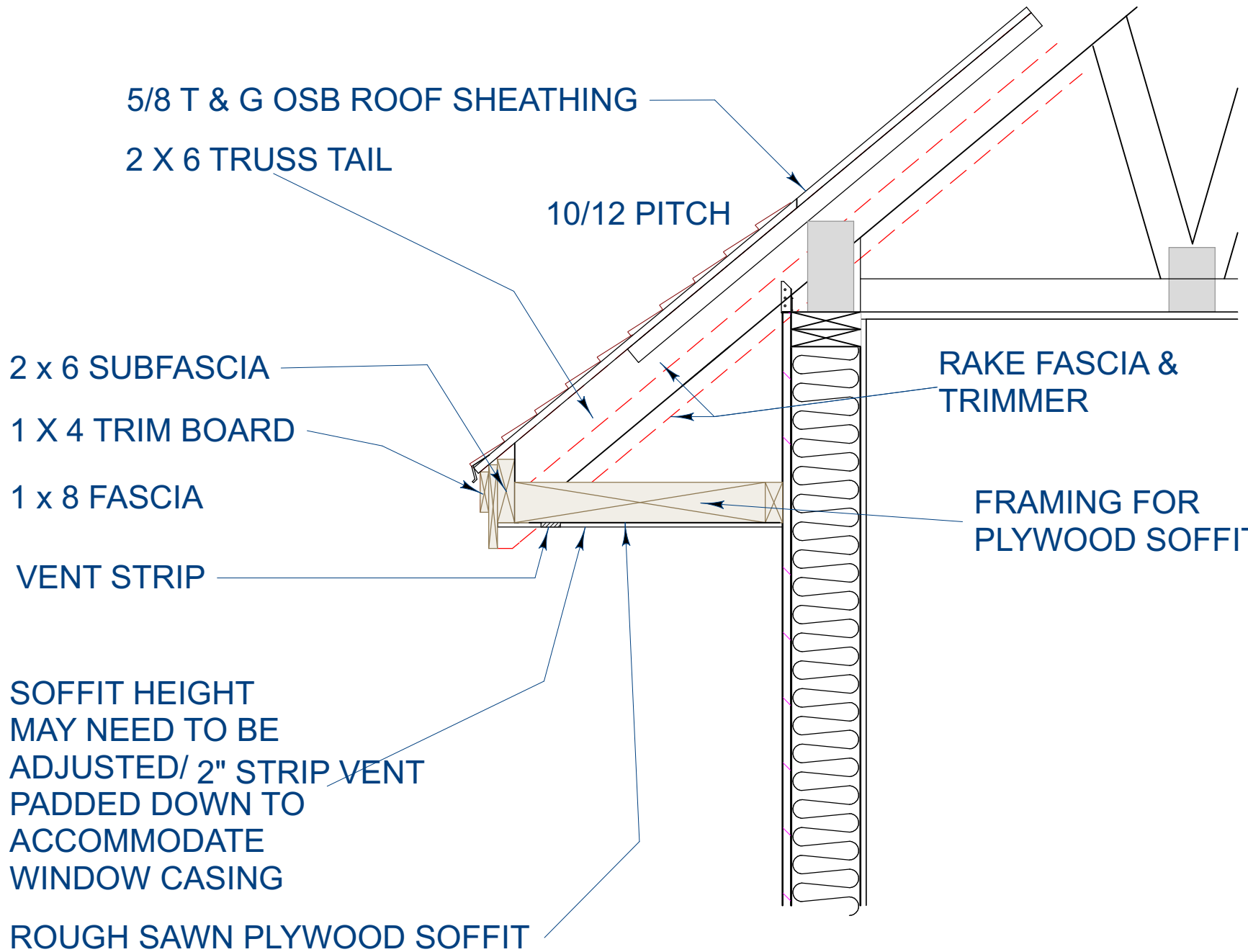
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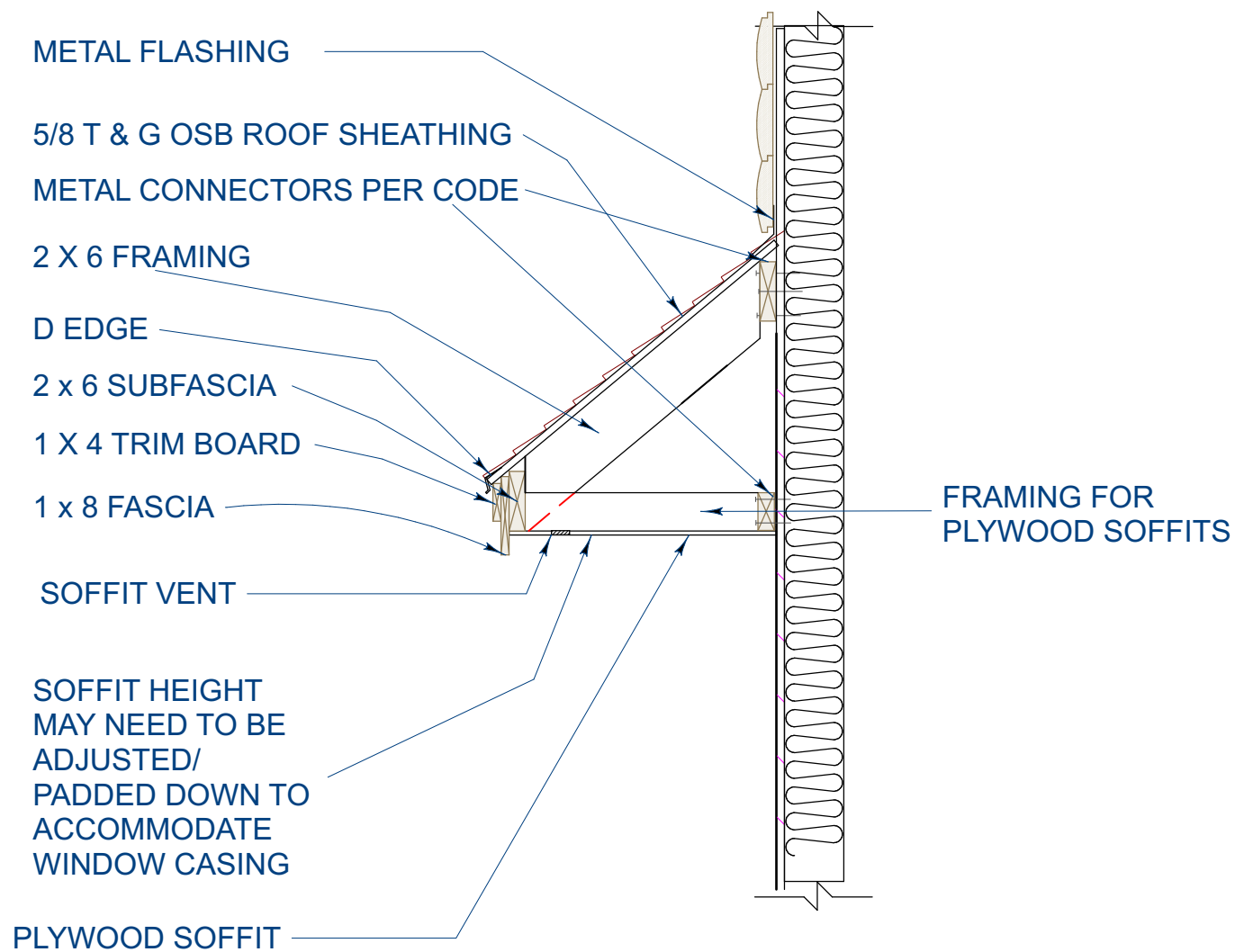
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# **EYEBROW ROOF SOFFIT/FASCIA DETAIL 1 X 8 1 X 4**

Scale: 3/4"= 1'-0"

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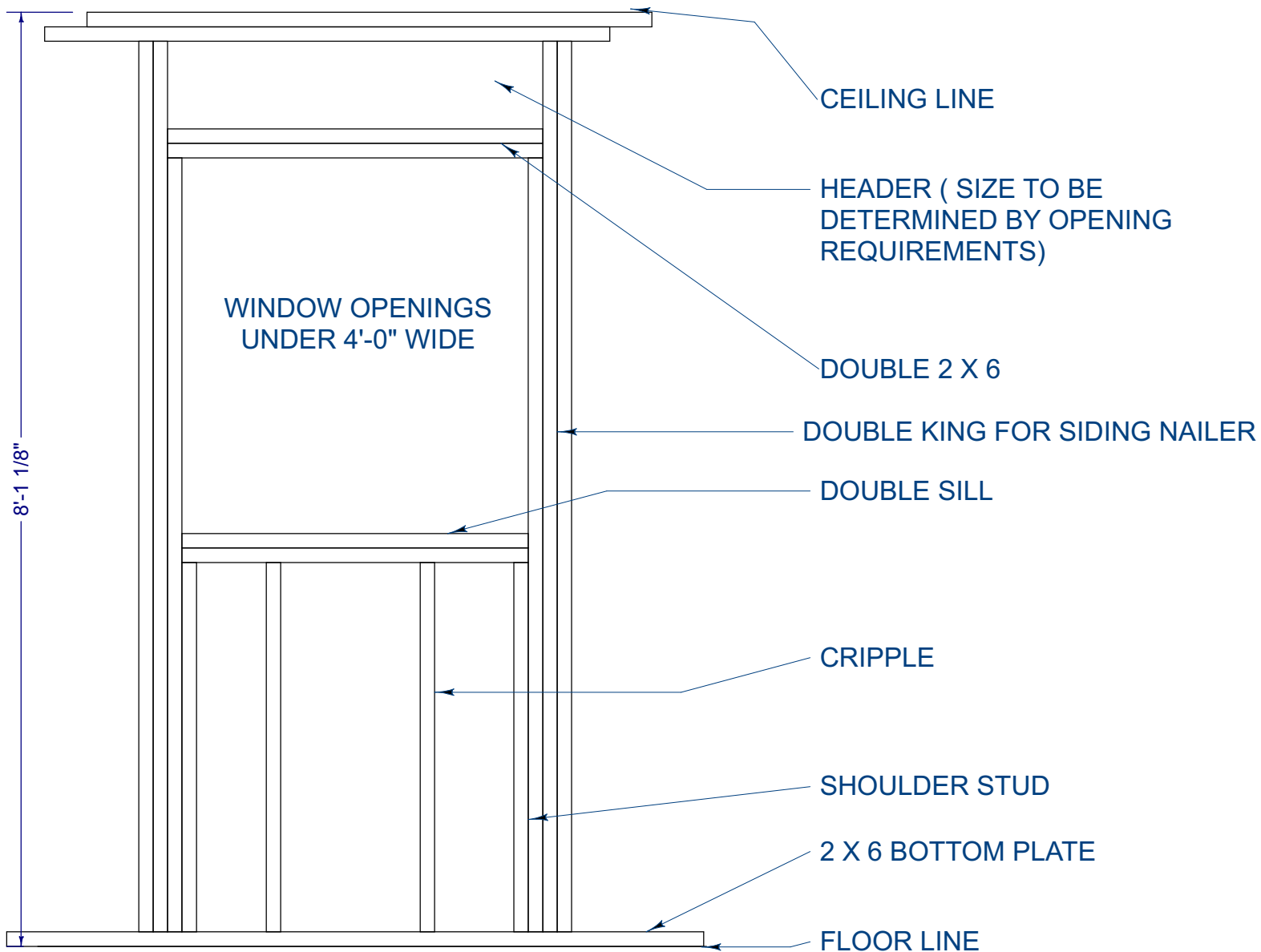
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 **WINDOW OPENINGS UNDER 4'-0" WIDE**  
Scale: 3/4" = 1'-0"

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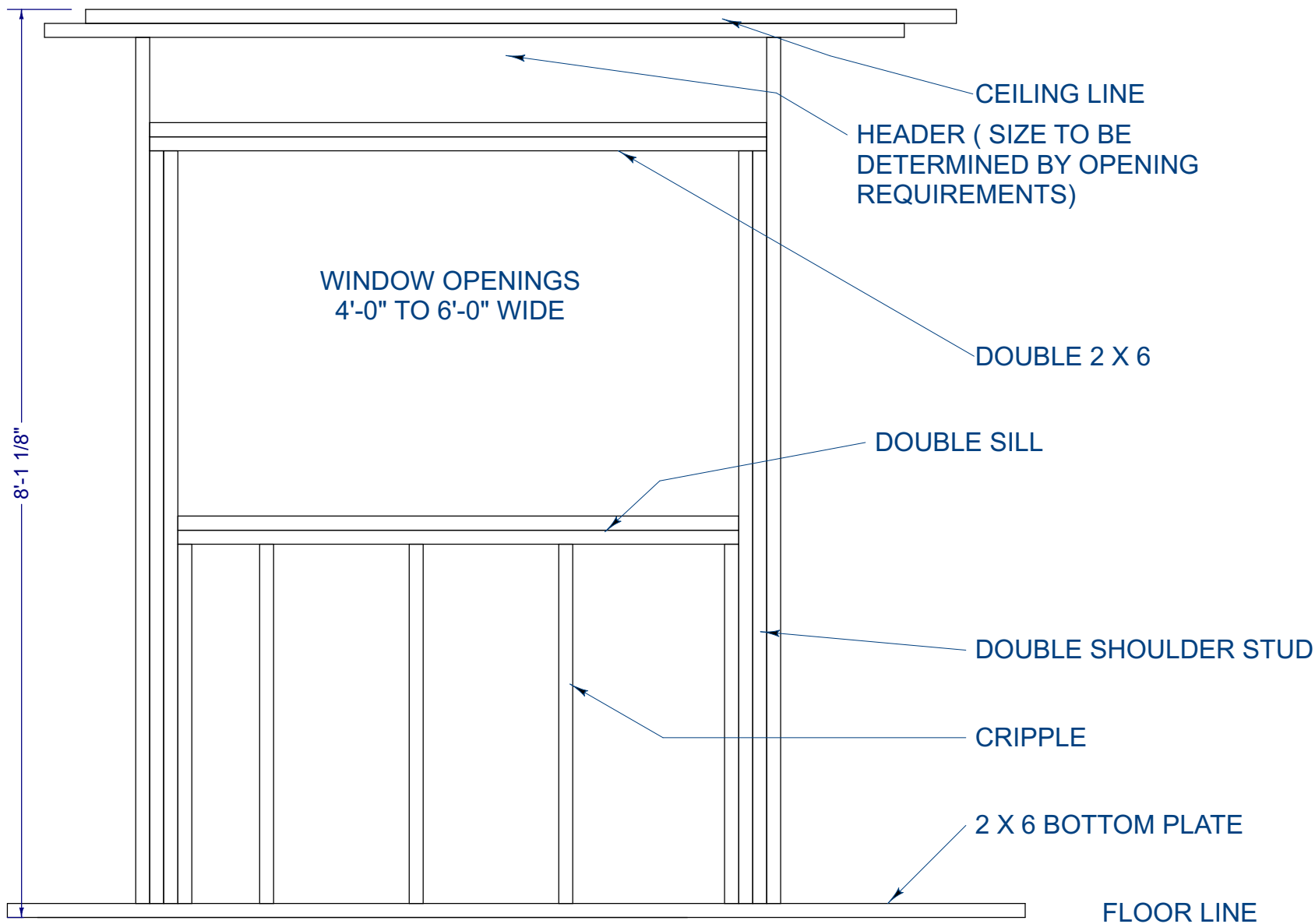
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**A-43**



**WINDOW OPENINGS 4'-0" TO 6'-0" WIDE**  
**Scale: 3/4" = 1'-0"**

**DESCRIPTION:**

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 5771 U.S. Highway 45  
 P.O. BOX 267  
 LAND O' LAKES, WI 54540  
 FAX (715) 547 3941  
 www.bensonbuildersllc.com  
 info@bensonbuildersllc.com

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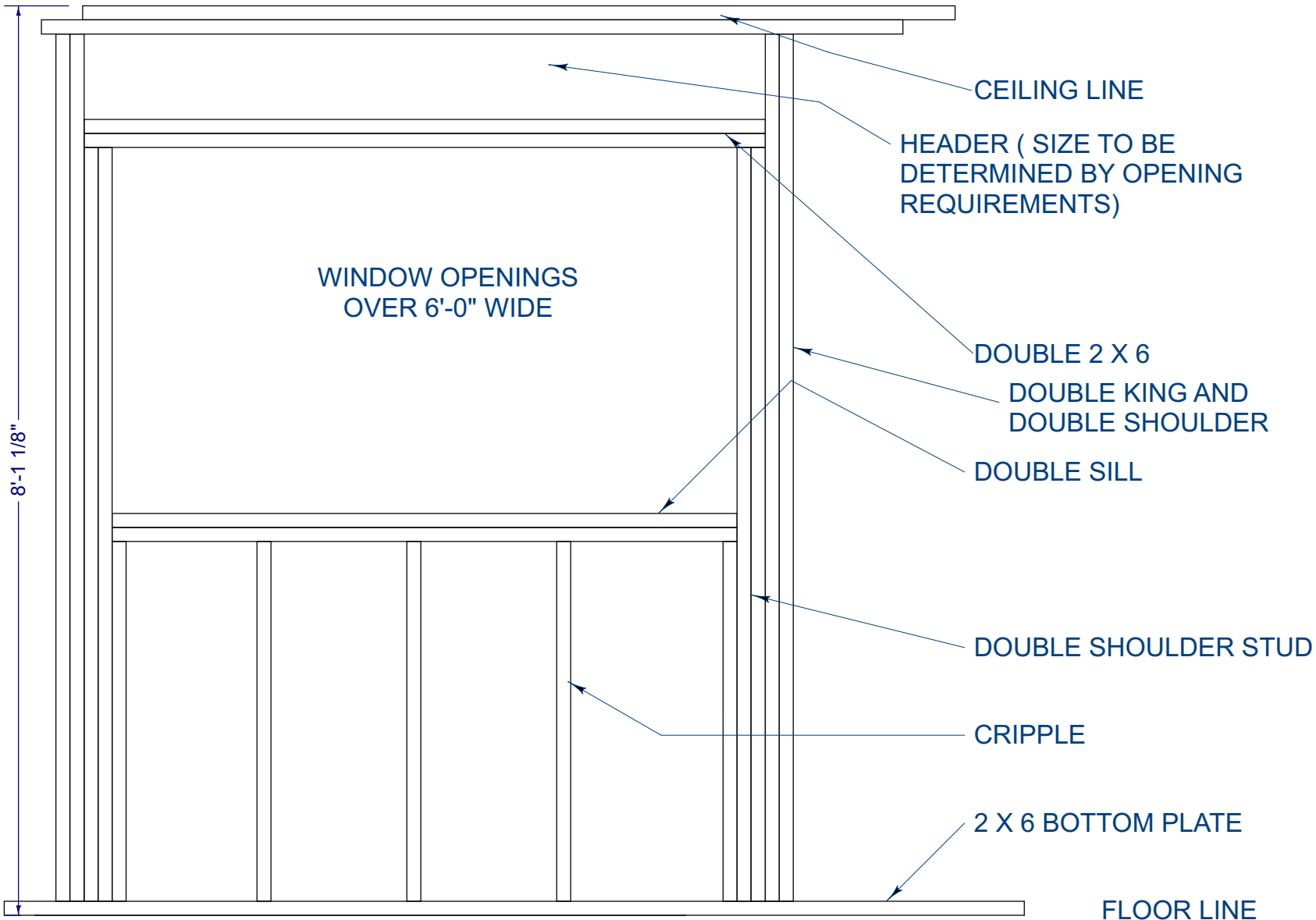
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**A-44**






**WINDOW OPENINGS OVER 6'-0"**  
 Scale: 3/4" = 1'-0"

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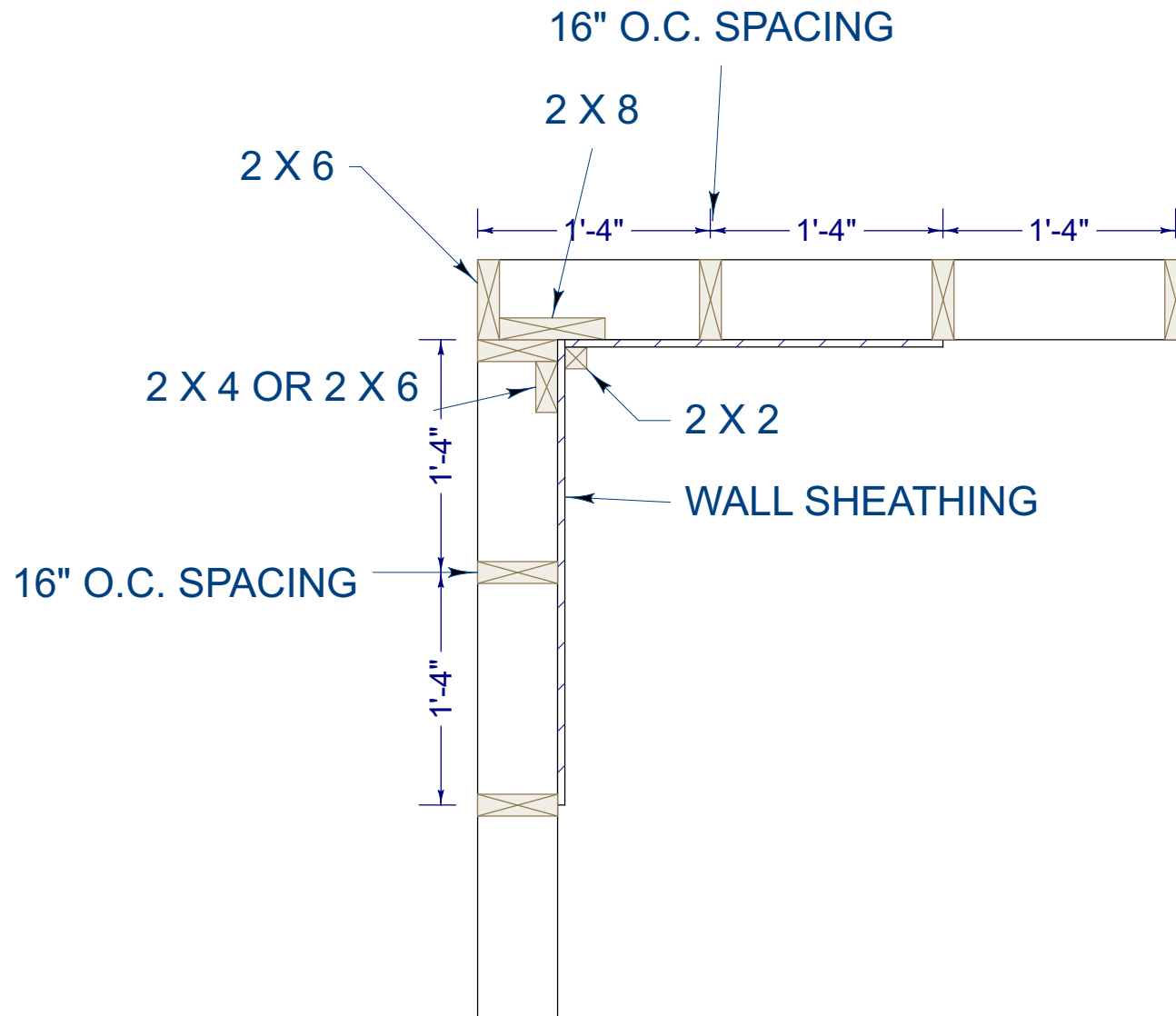
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SHEET:

**A-45**



# INSIDE CORNER DETAIL ON EXTERIOR WALLS

Scale: 1" = 1'-0"

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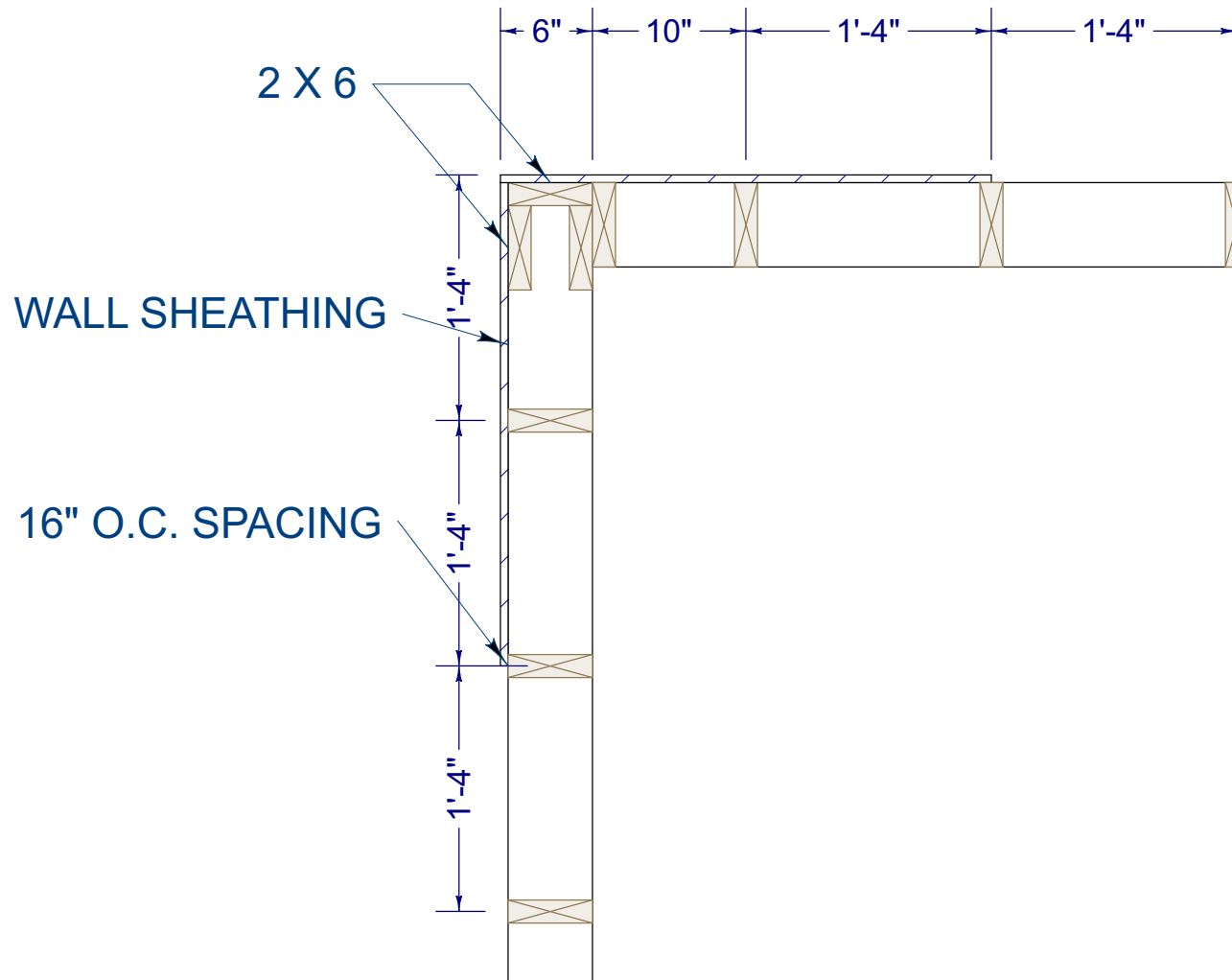
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## SHEET:

A-46



**OUTSIDE CORNER EXTERIOR WALLS**  
**Scale: 1" = 1'-0"**

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[info@bensonbuildersllc.com](mailto:info@bensonbuildersllc.com)

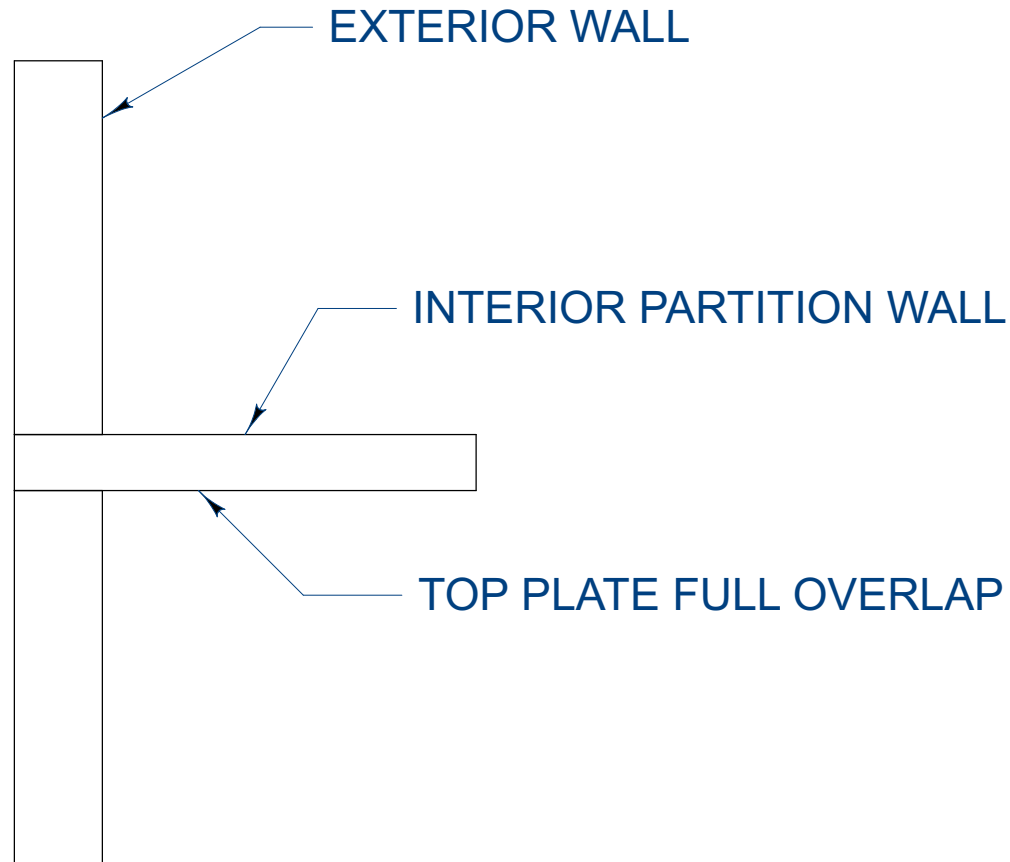
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**SHEET:**

**A-47**



## TOP PLATE INTERIOR PARTITION WALL DETAIL

Scale: 1" = 1'-0"

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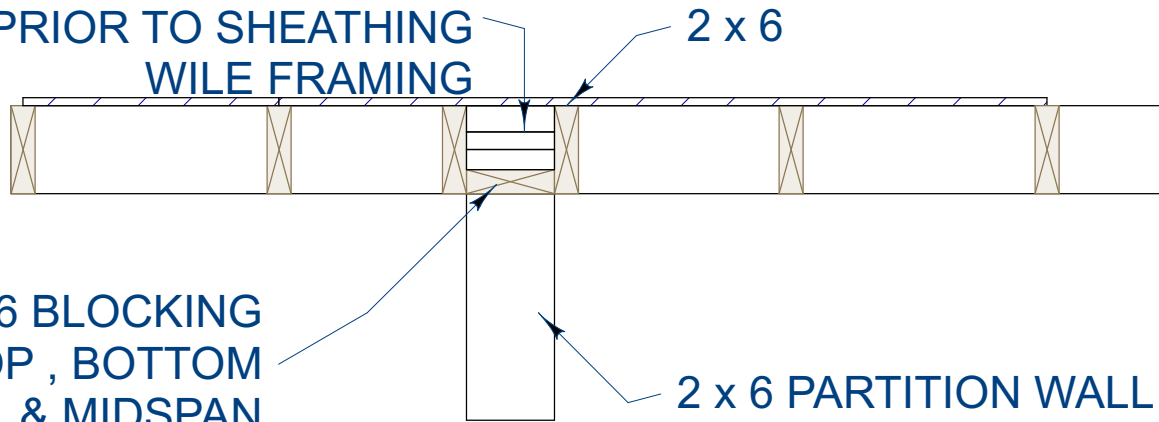
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### SHEET:

**A-48**

INSULATE WITH RIGID FOAM  
PRIOR TO SHEATHING  
WILE FRAMING

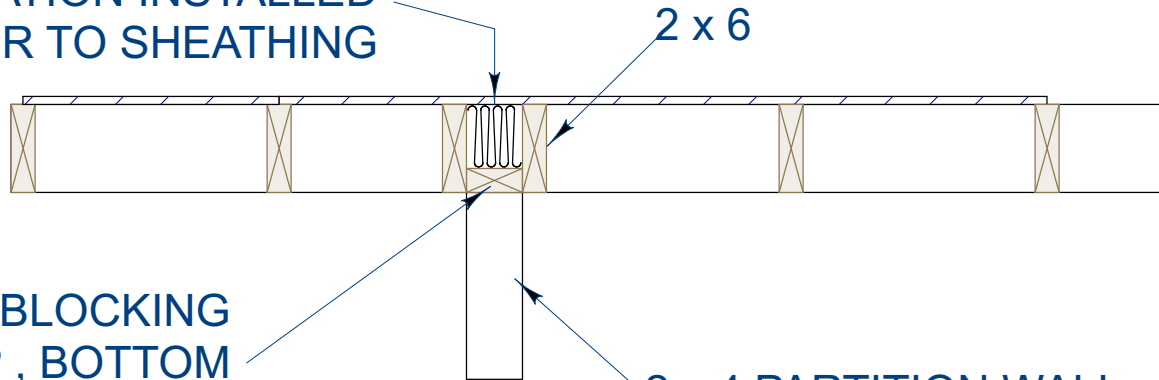


2 x 6 BLOCKING  
AT TOP , BOTTOM  
& MIDSPAN

2 x 6

2 x 6 PARTITION WALL

INSULATION INSTALLED  
PRIOR TO SHEATHING



2 x 4 BLOCKING  
AT TOP , BOTTOM  
& MIDSPAN

2 x 6

2 x 4 PARTITION WALL



**BLOCKS @ TOP - BOTTOM & MIDSPAN**  
Scale: 1"= 1'-0"

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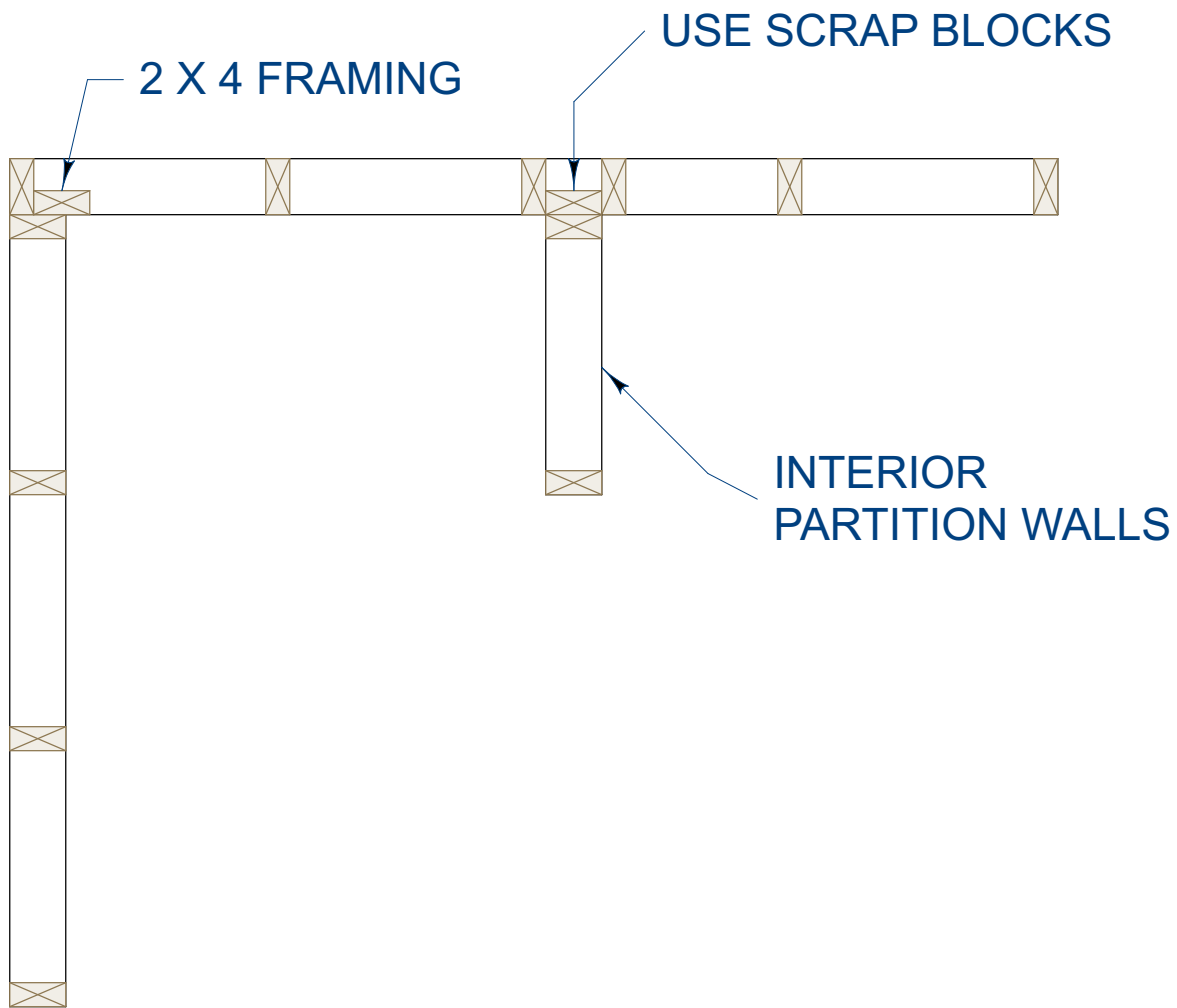
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**A-49**



**INTERIOR WALL INSIDE CORNER**

**Scale: 1" = 1'-0"**

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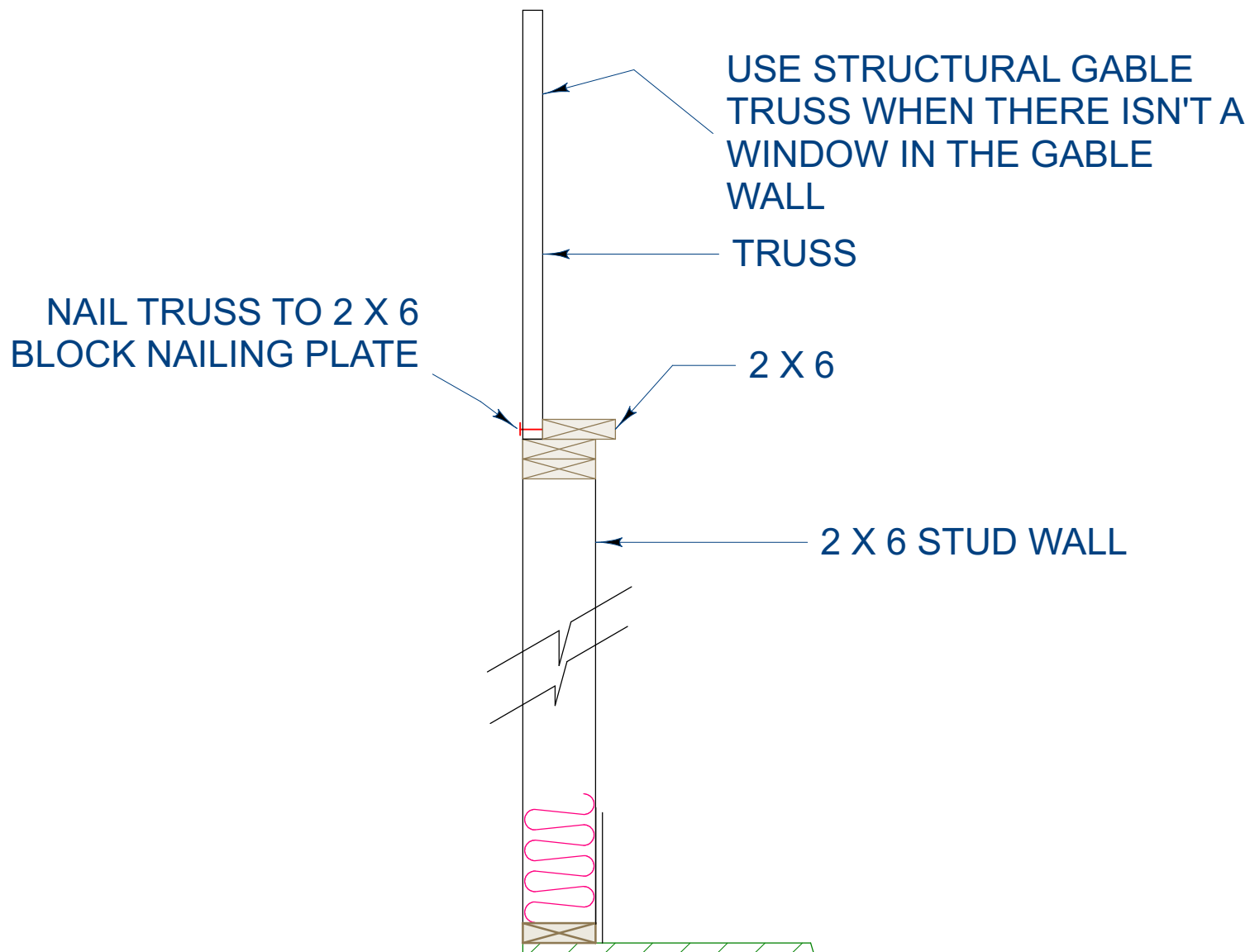
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**A-50**



**GABLE WALL/ TRUSS DETAIL**  
**Scale: 1" = 1'-0"**

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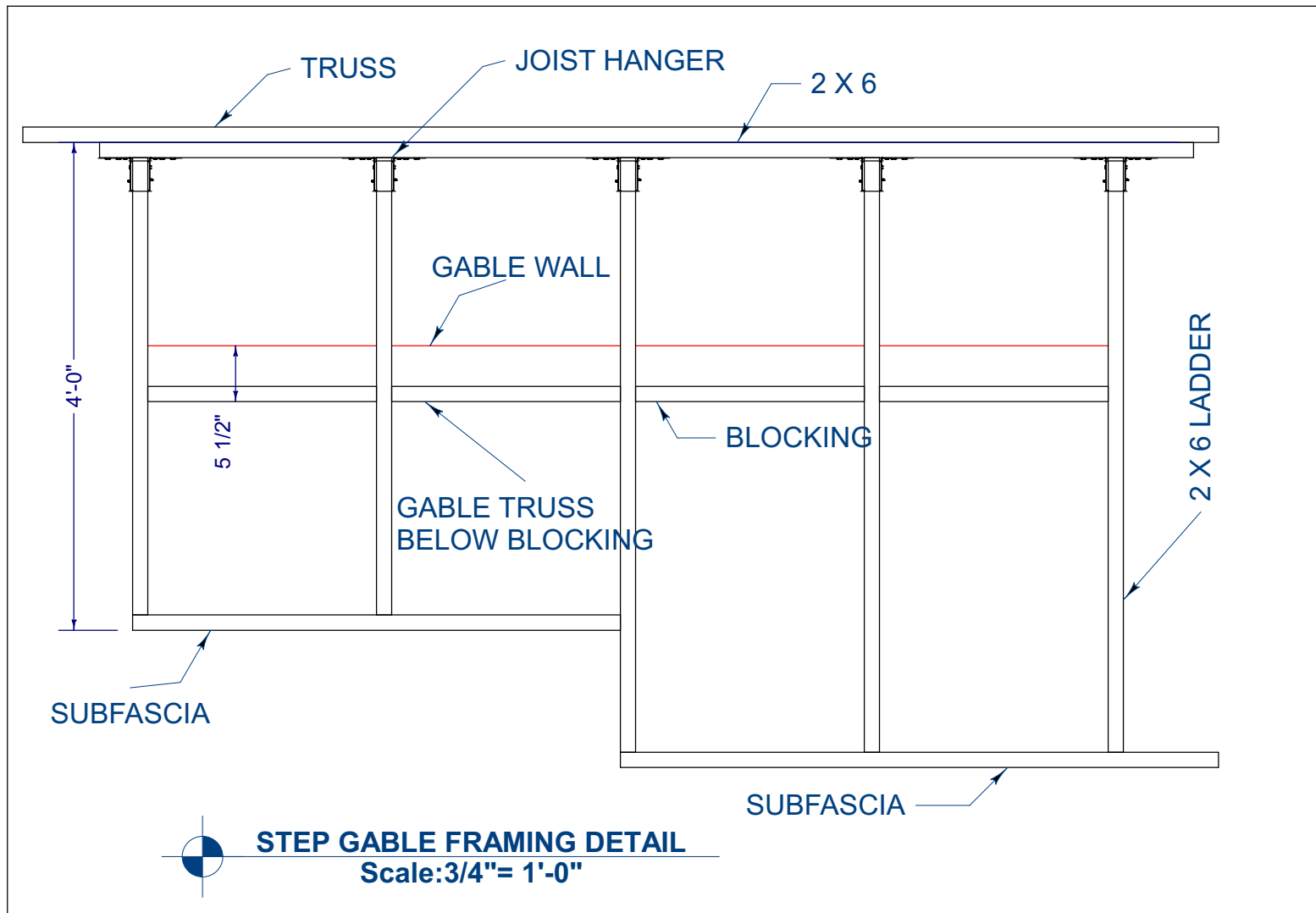
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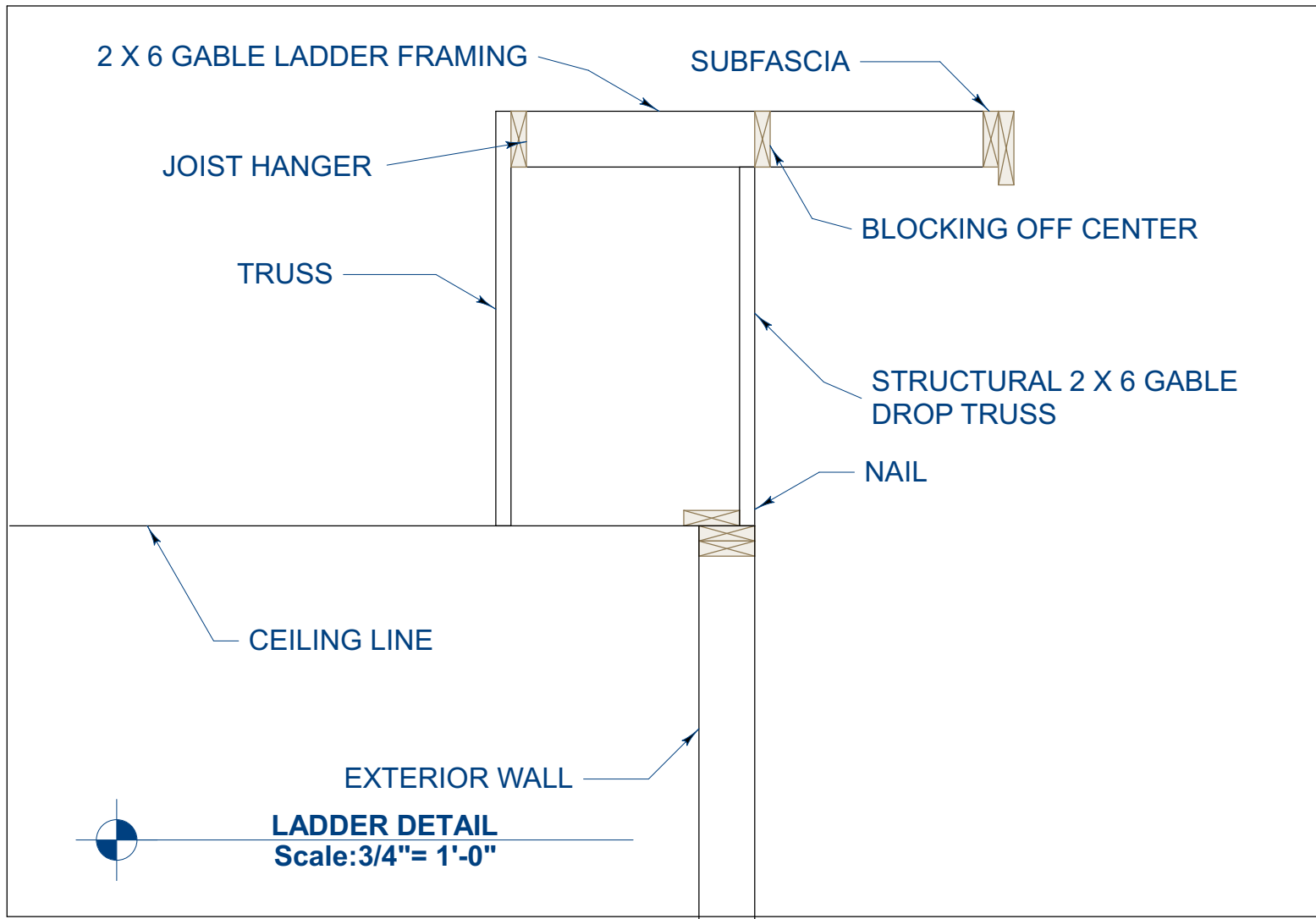
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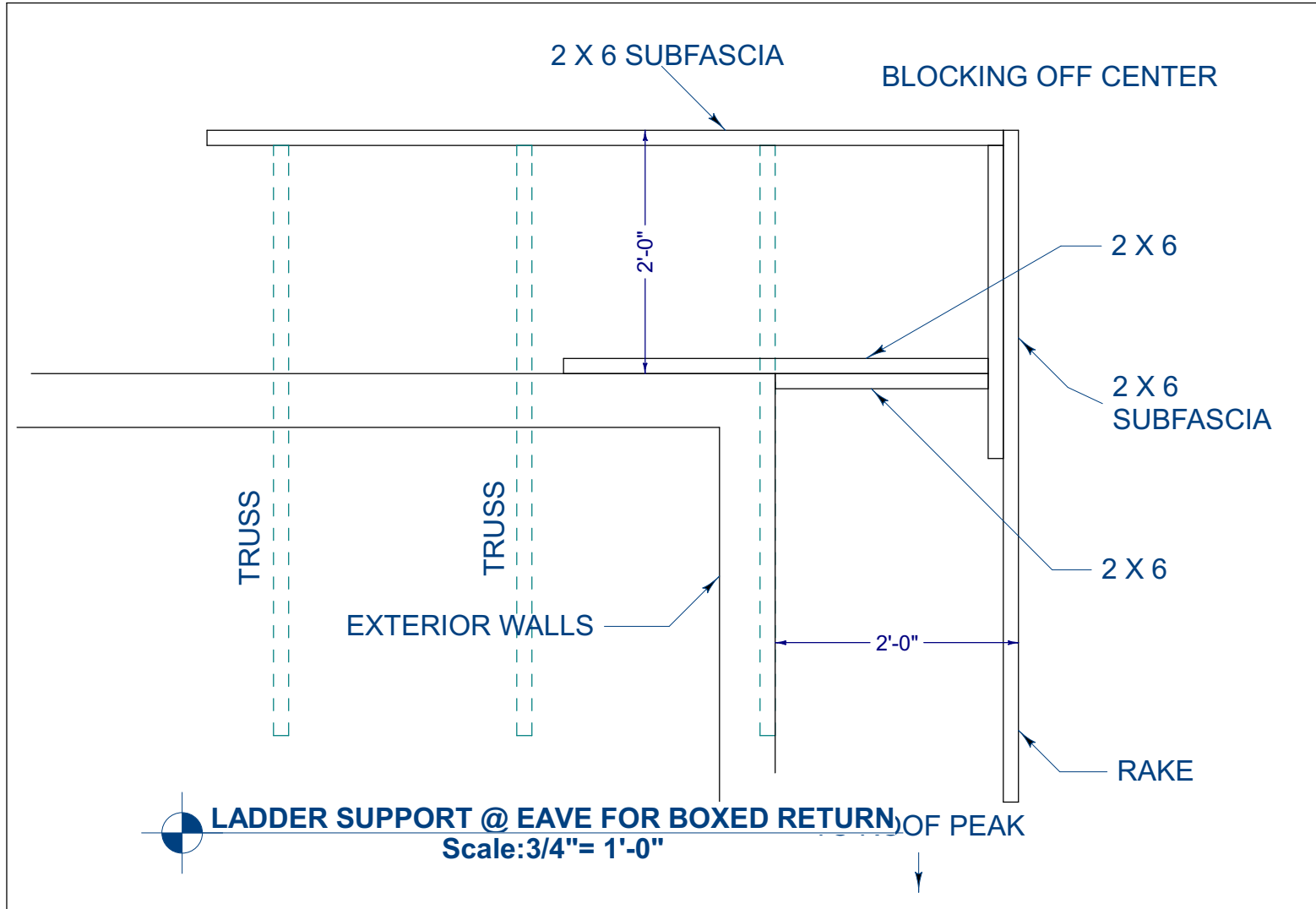
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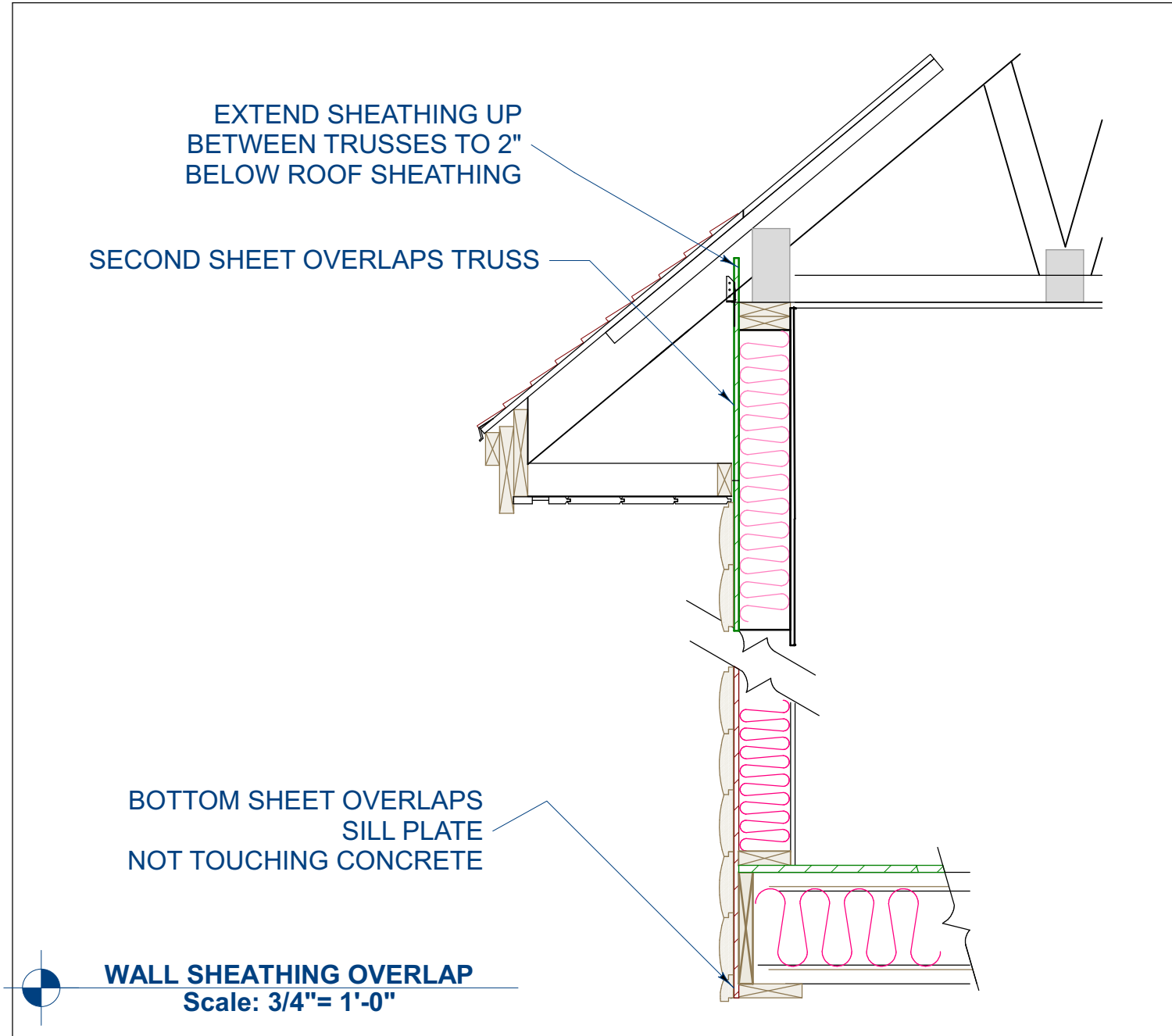
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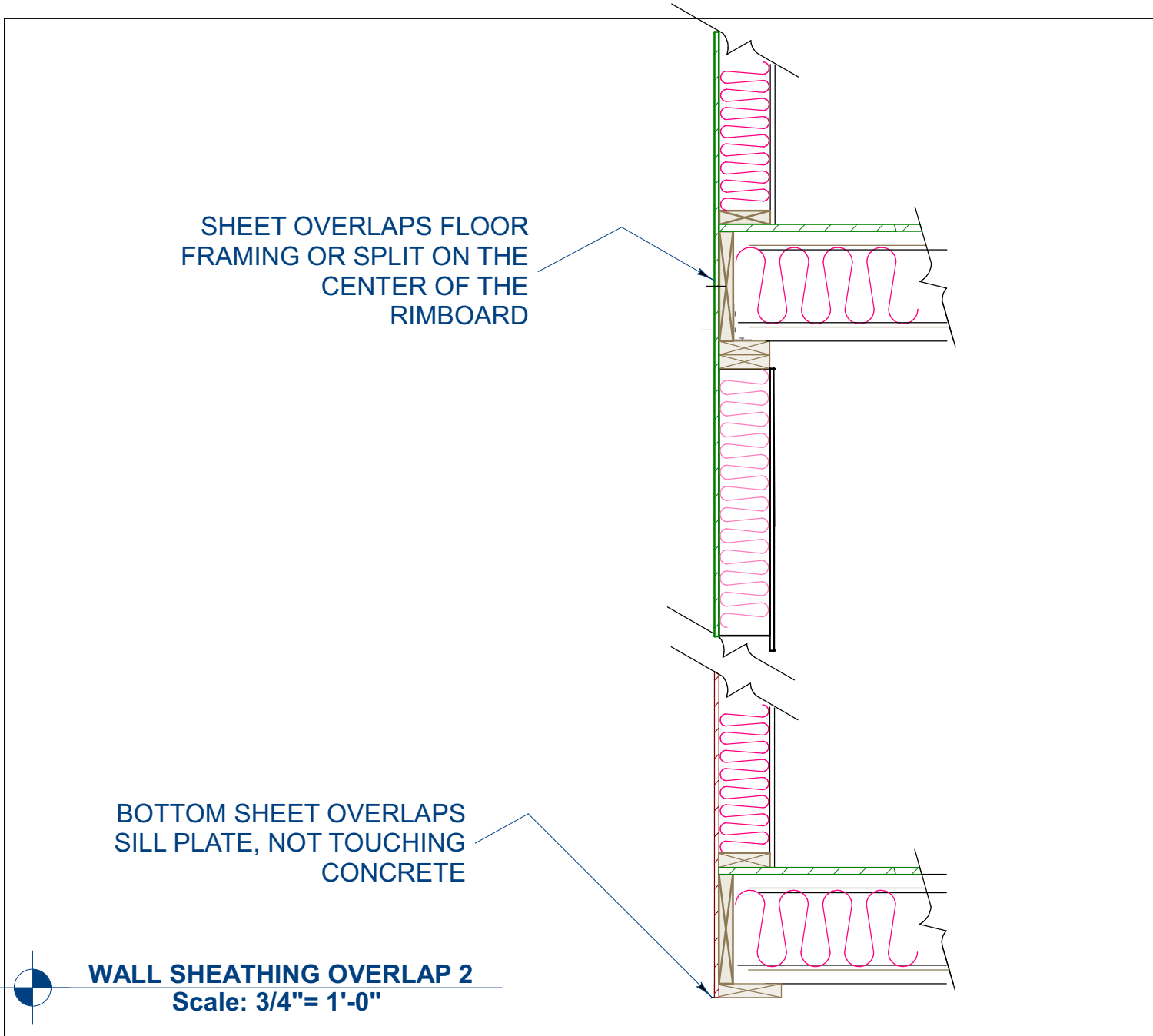
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**A-56**

**A-57**

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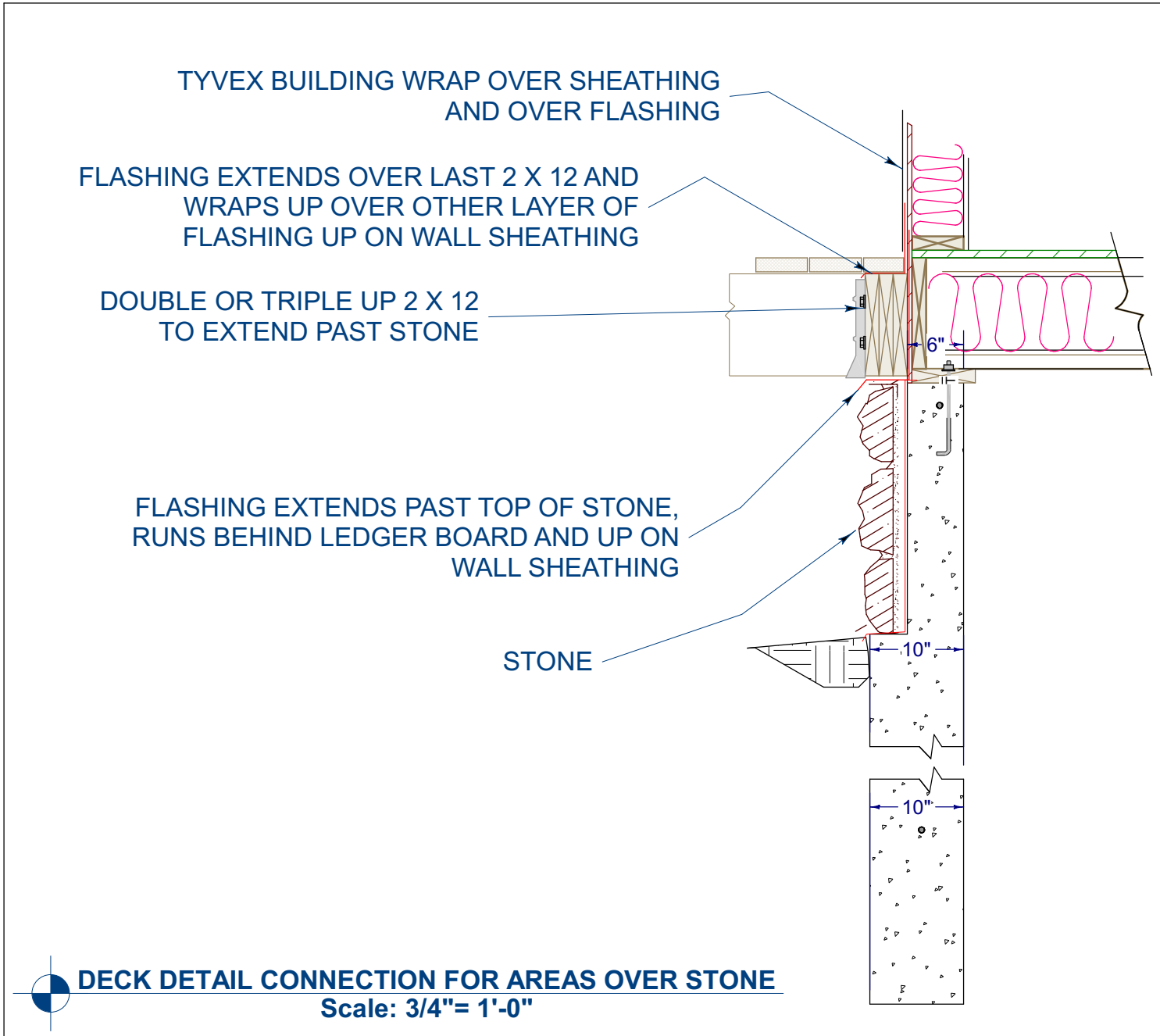
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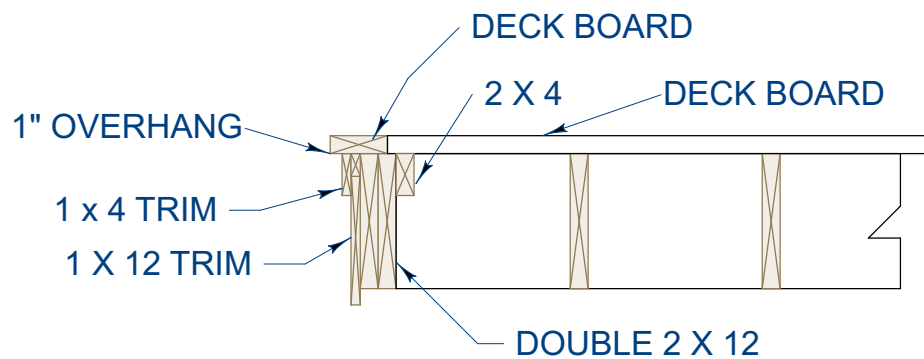
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SHEET:

A-58

ON AREAS RUNNING WITH JOISTS  
ADD DOUBLE JOIST NAILER FOR  
BAND BOARD & DECK BOARD  
NAILING/ SUPPORT



**DECK DETAIL TRIM BOARD**  
Scale: 3/4"= 1'-0"

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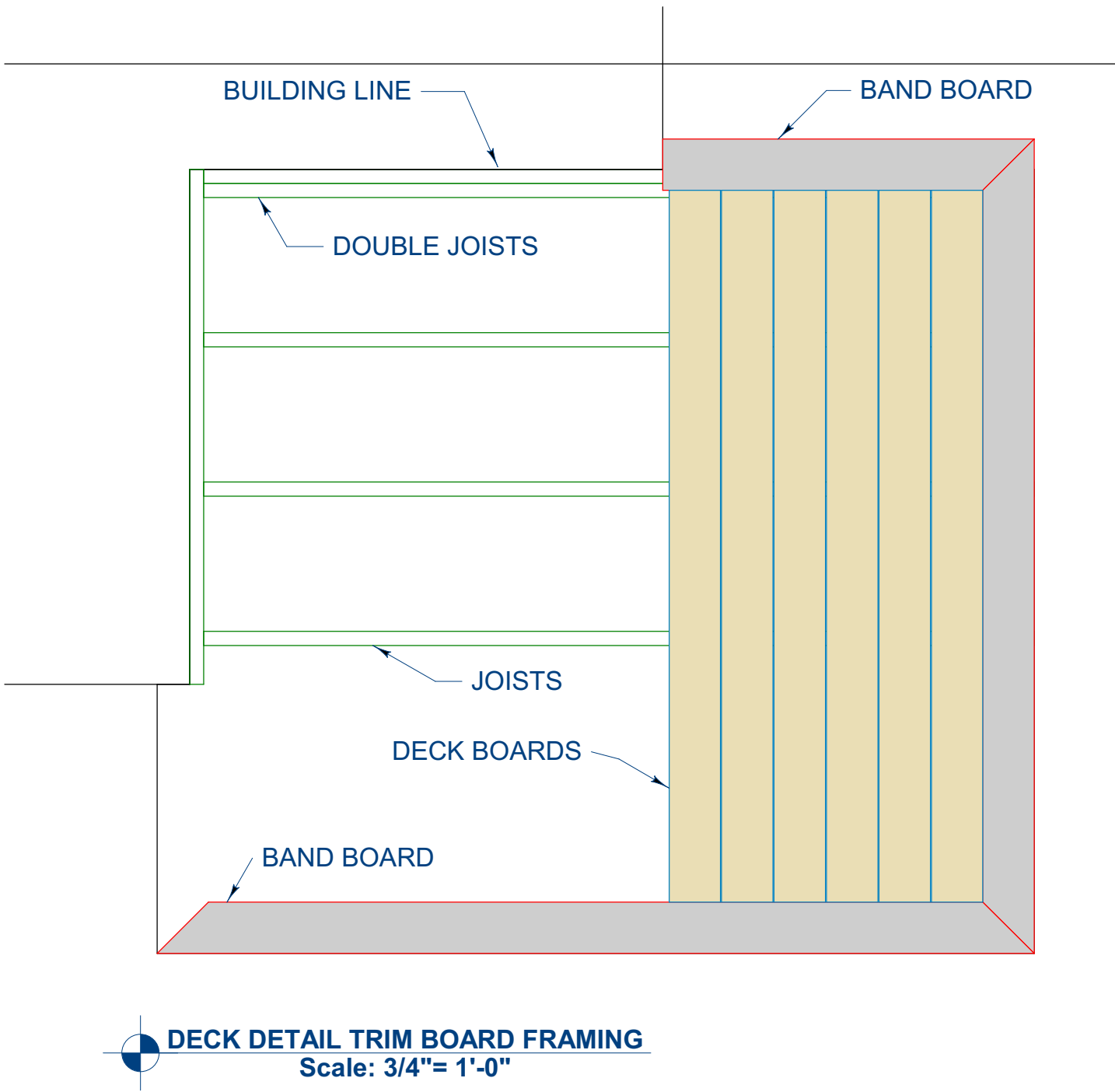
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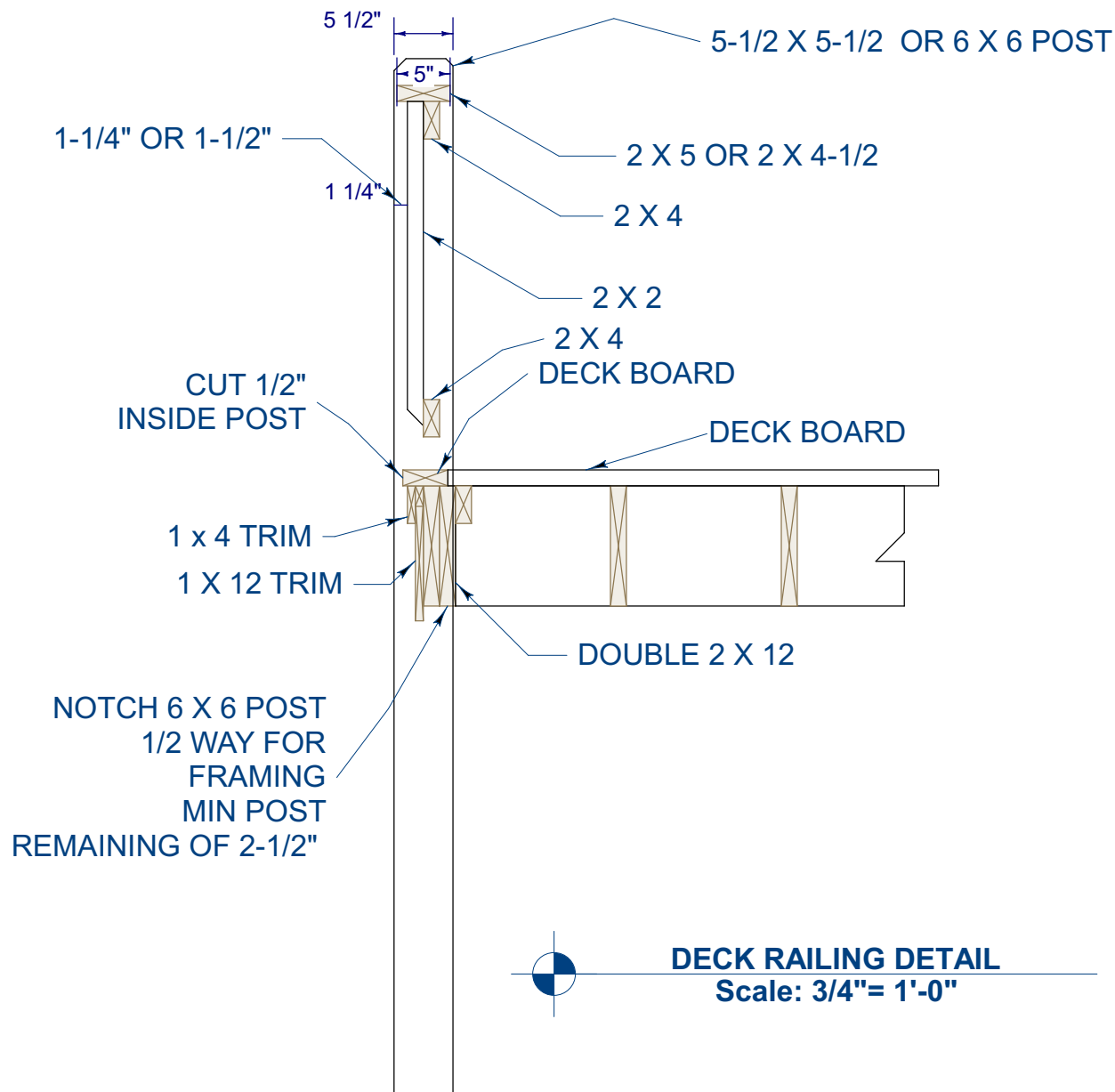
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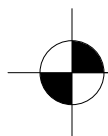
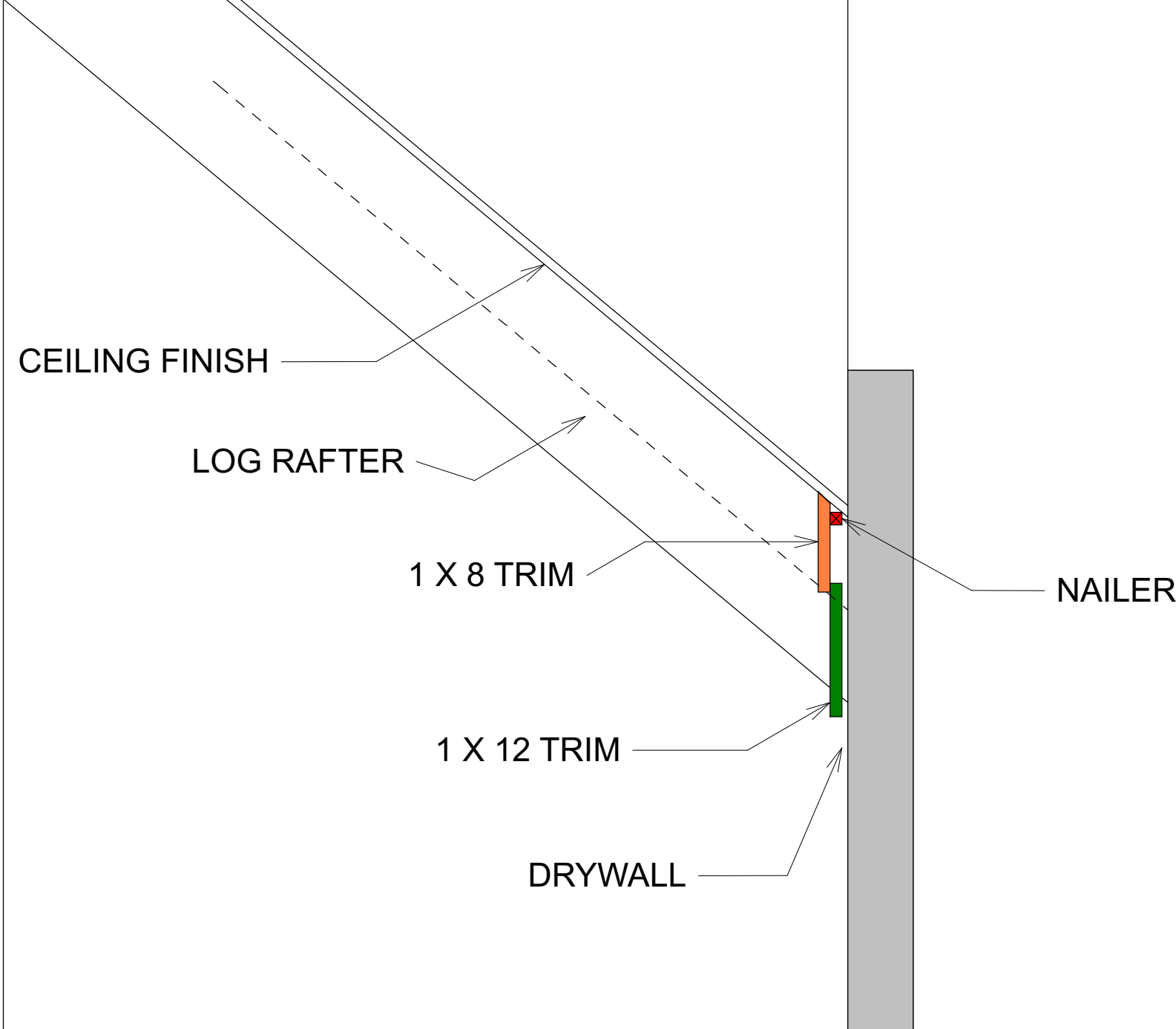
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TRIM BETWEEN LOG RAFTERS  
SCALE 1" = 1'-0"

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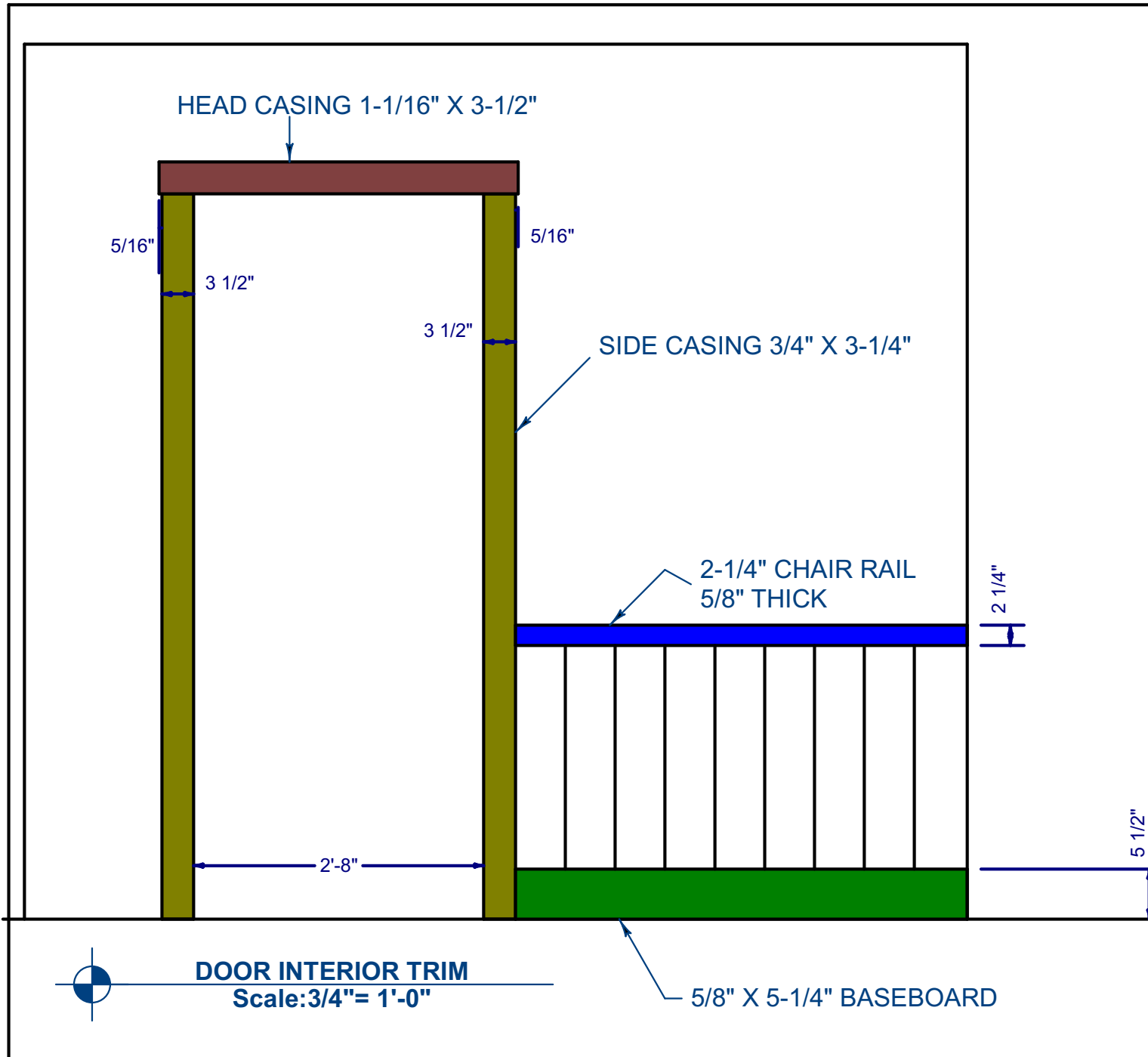
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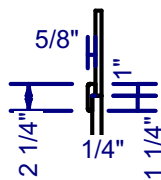
1/2" DRYWALL

2-1/4" X 5/8"

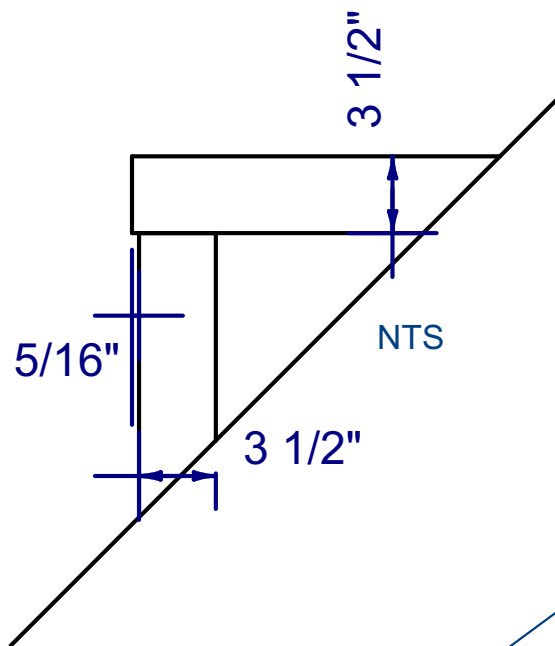
1/4" RABBIT

3/4" PANELING

CHAIR RAIL



NTS



HEAD CASING 1-1/16" X 3-1/2"

SIDE CASING 3/4" X 3-1/2"

5/8" X 5-1/2" BASEBOARD



**DOOR INTERIOR TRIM**

Scale: 3/4" = 1'-0"

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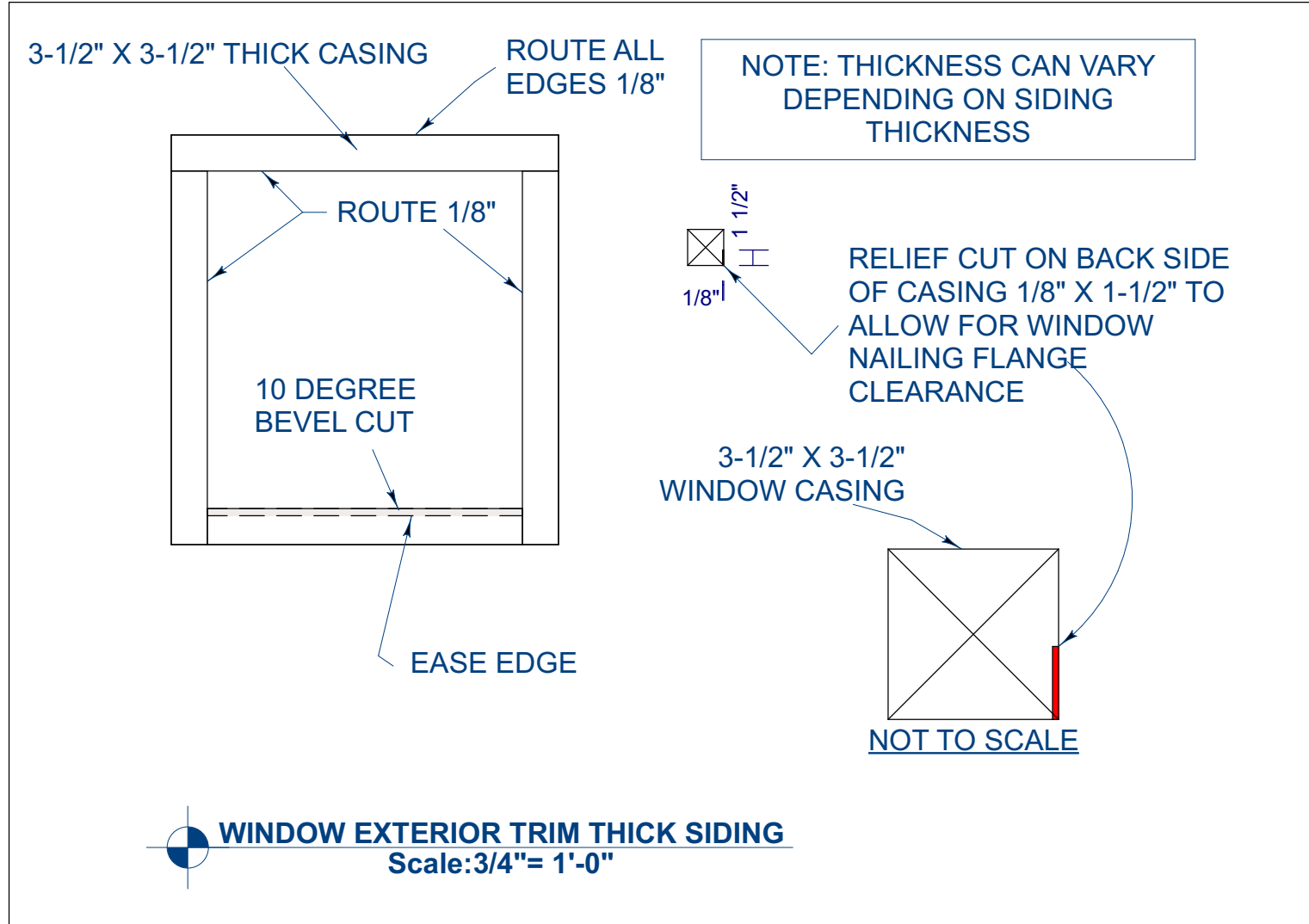
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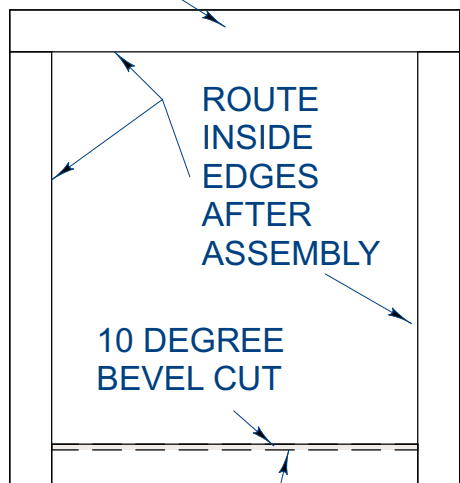
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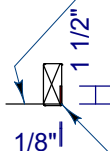
A-68



3-1/4" X 1-1/2" THICK CASING



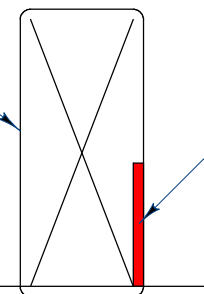
RIP OFF ONE EDGE TO ALLOW FOR TIGHT FIT OF CASING. ROUTE RIPPED EDGE AFTER ASSEMBLY.



RELIEF CUT ON BACK SIDE OF CASING 1/8" X 1-1/2" TO ALLOW FOR WINDOW NAILING FLANGE CLEARANCE

3-1/4" X 1-1/2" WINDOW CASING

RIP OFF BEVEL



NOT TO SCALE



**WINDOW EXTERIOR TRIM 2 X 4**

Scale: 3/4" = 1'-0"

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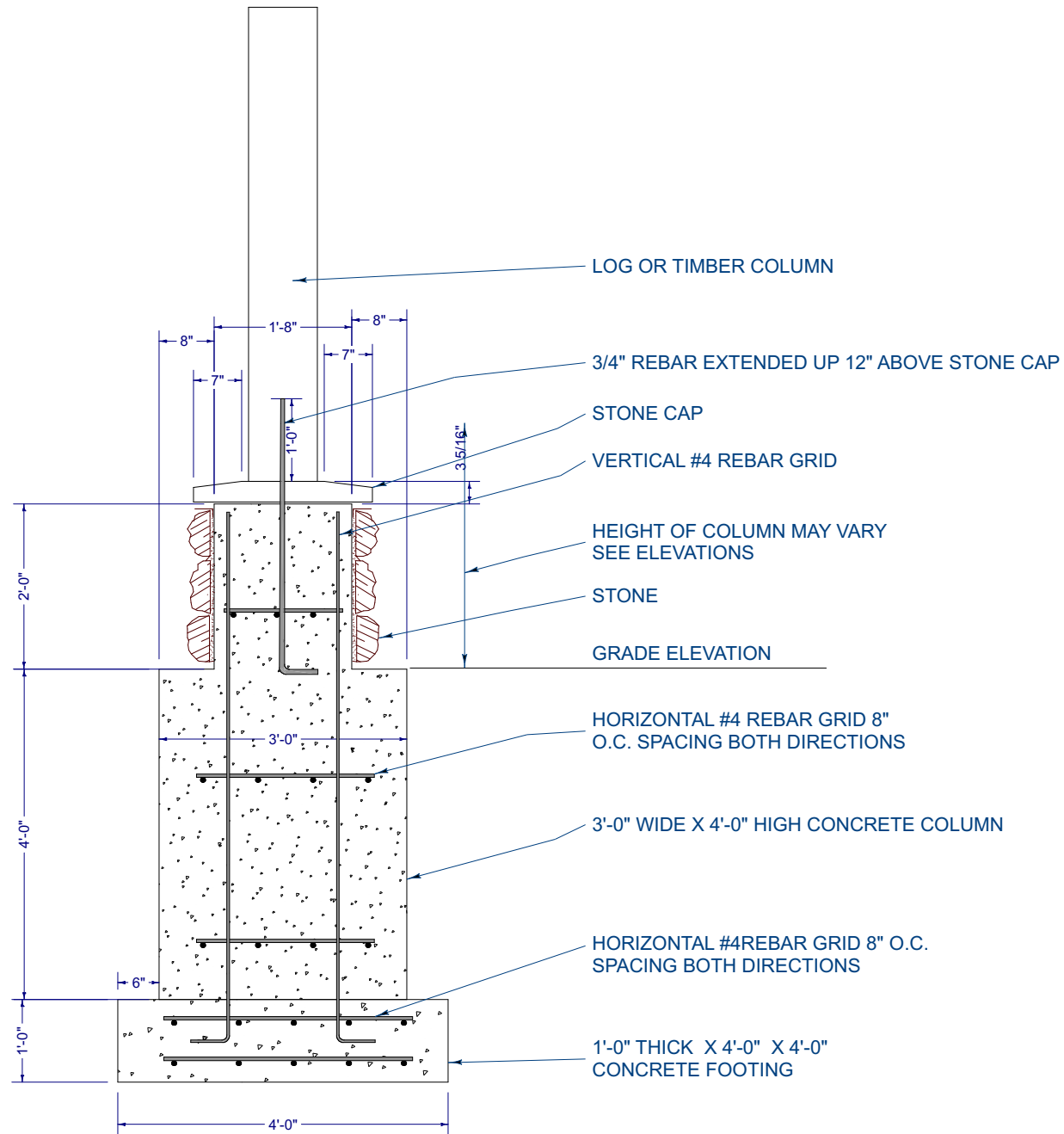
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**CONCRETE/STONE SUPPORT COLUMN FOR STRUCTURAL POST**  
Scale: 1/2" = 1'-0"

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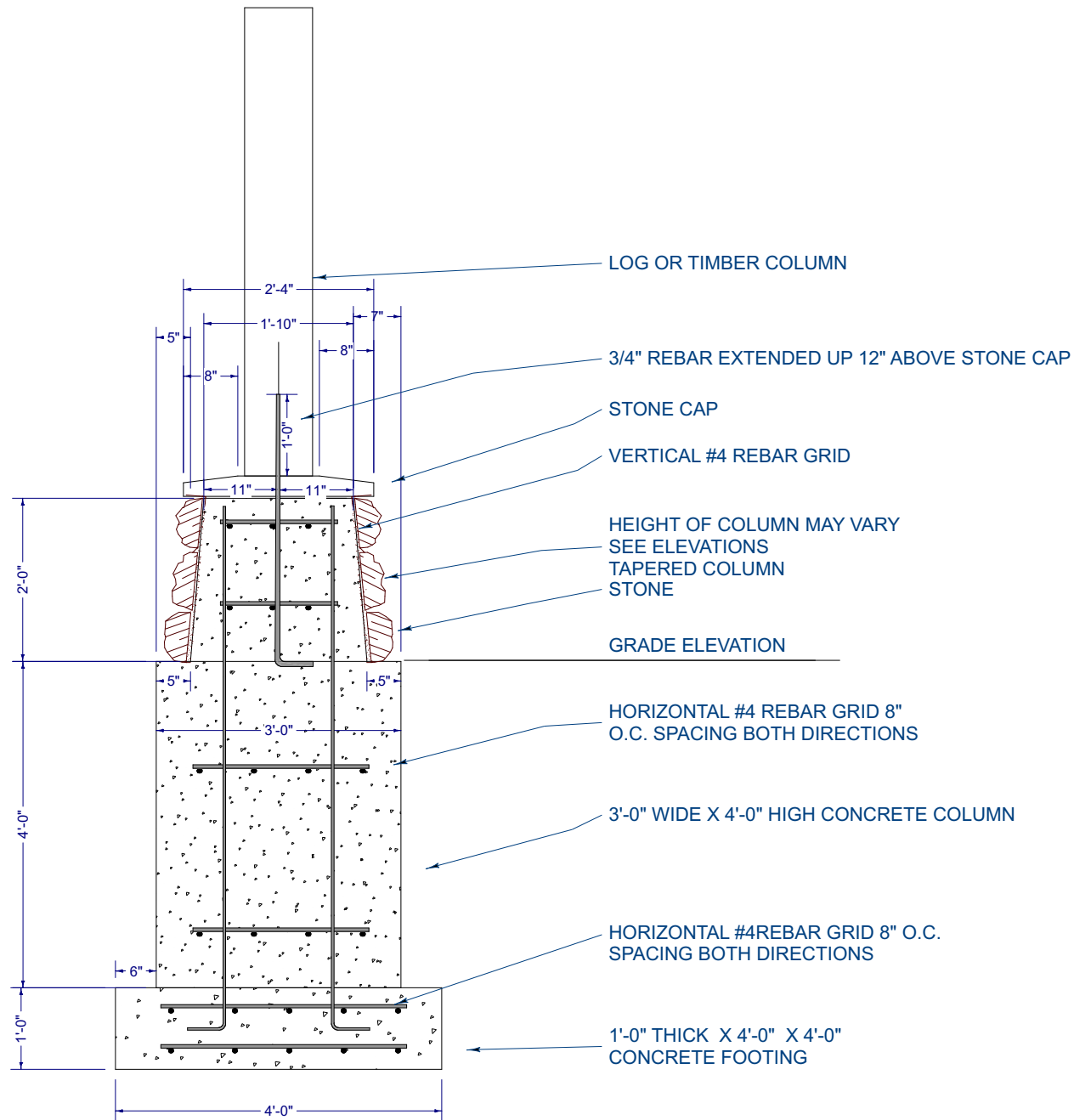
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