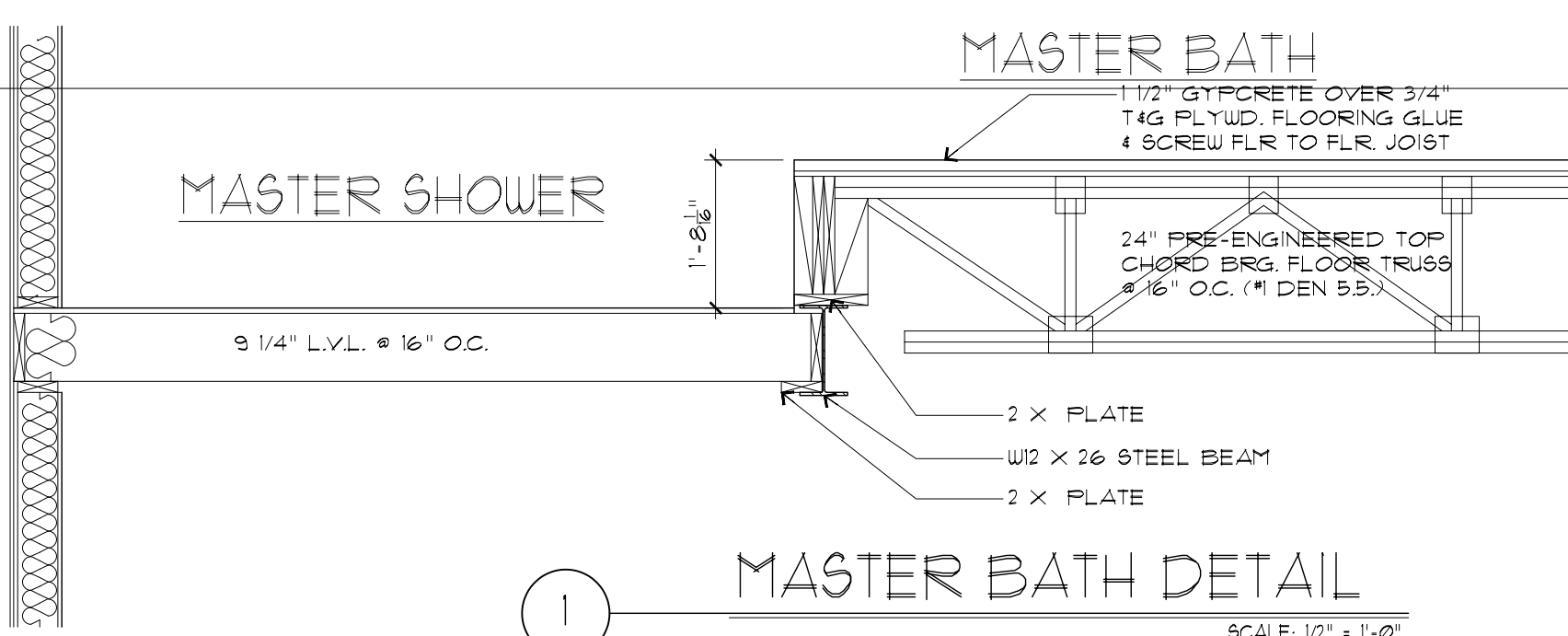


NOTE:  
TOP CHORD BEARING FLOOR TRUSSES ARE TO BE MANUFACTURED W/ A 6" BEARING LEG HEIGHT (UNLESS NOTED OTHERWISE)

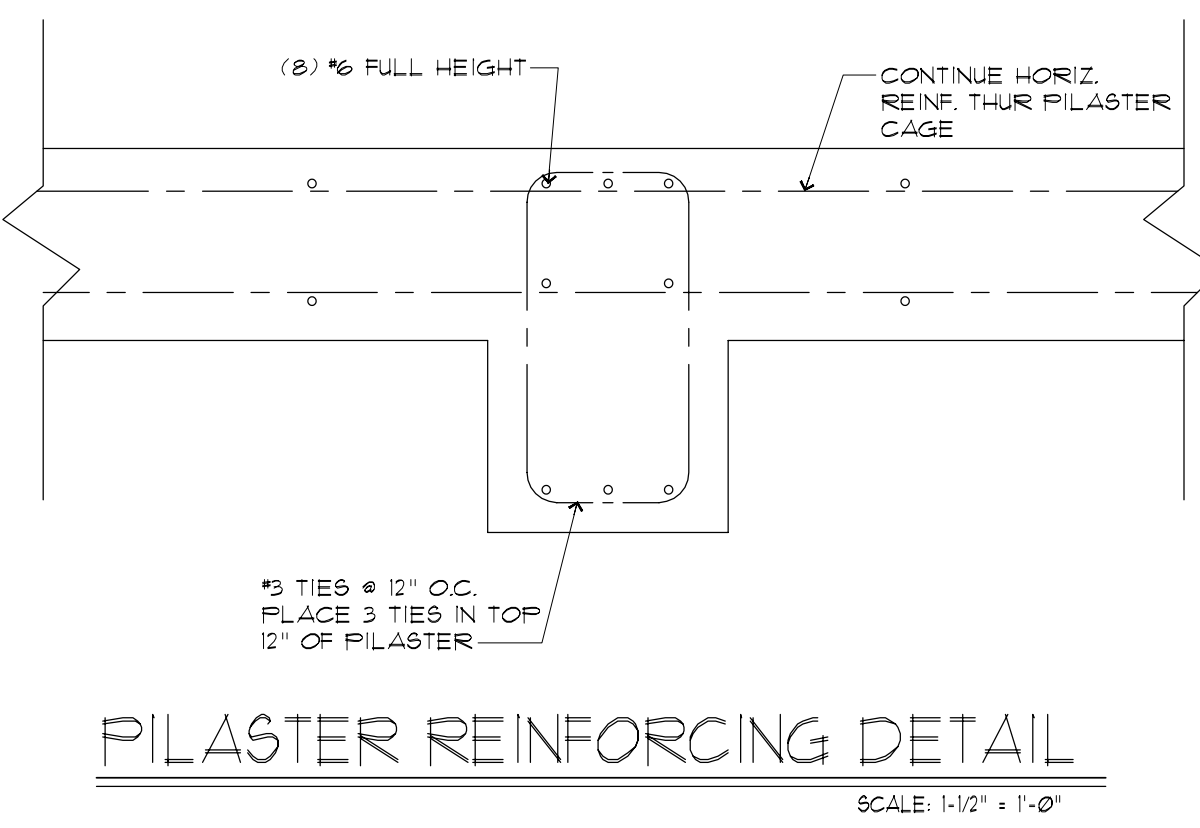
NOTE:  
ALL WINDOW HEADERS MIN (3) JACK STUDS (1) KING STUD (UNLESS NOTED OTHERWISE) (TYP. ALL OPENINGS)



**BASEMENT**  
6" POURED CONC SLAB ON 4" WELLS COMP SAND FILL 6" 1/4" DIA X 1/4" STEEL MESH # MID DEPTH  
12" POURED CONC WALL (12" DIA BELL ANCHORS SHALL BE INSTALLED PER CODE 3" O.C. 1/4" DIA BELL ANCHORS) (SEE WALL SECTION FOR POURED CONC FTG. SIZE)  
2" RIGID INSULATION BELOW ENTIRE SLAB  
ALL STAIRWAYS SHALL BE ILLUMINATED WITH MIN. (1) FOOTCANDLE  
PROVIDE UNDER STAIR PROTECTION

**BASEMENT**  
6" 1/4" POURED CONC SLAB ON 4" WELLS COMP SAND FILL 6" 1/4" DIA X 1/4" STEEL MESH # MID DEPTH  
NOTES:  
12" POURED CONC WALL (12" DIA BELL ANCHORS SHALL BE INSTALLED PER CODE 3" O.C. 1/4" DIA BELL ANCHORS) (SEE WALL SECTION FOR POURED CONC FTG. SIZE)  
1/2" DIA BELL ANCHORS SHALL BE INSTALLED PER CODE 3" O.C. (1/4" DIA BELL ANCHORS)

NOTE:  
ATTACH 1 3/4" X 1/4" LEDGER BOARD TO CONCRETE FOUNDATION WALLS (BOTTOM FLUSH & 8" ABOVE TOP OF CONC SLAB FOR FLOOR TRUSS SUPPORT) USE APPROVED PINE/DOUGLASS HANGERS BY SIMPSON OR EQUAL & INSTALL PER MANUFACTURER'S REQUIREMENTS



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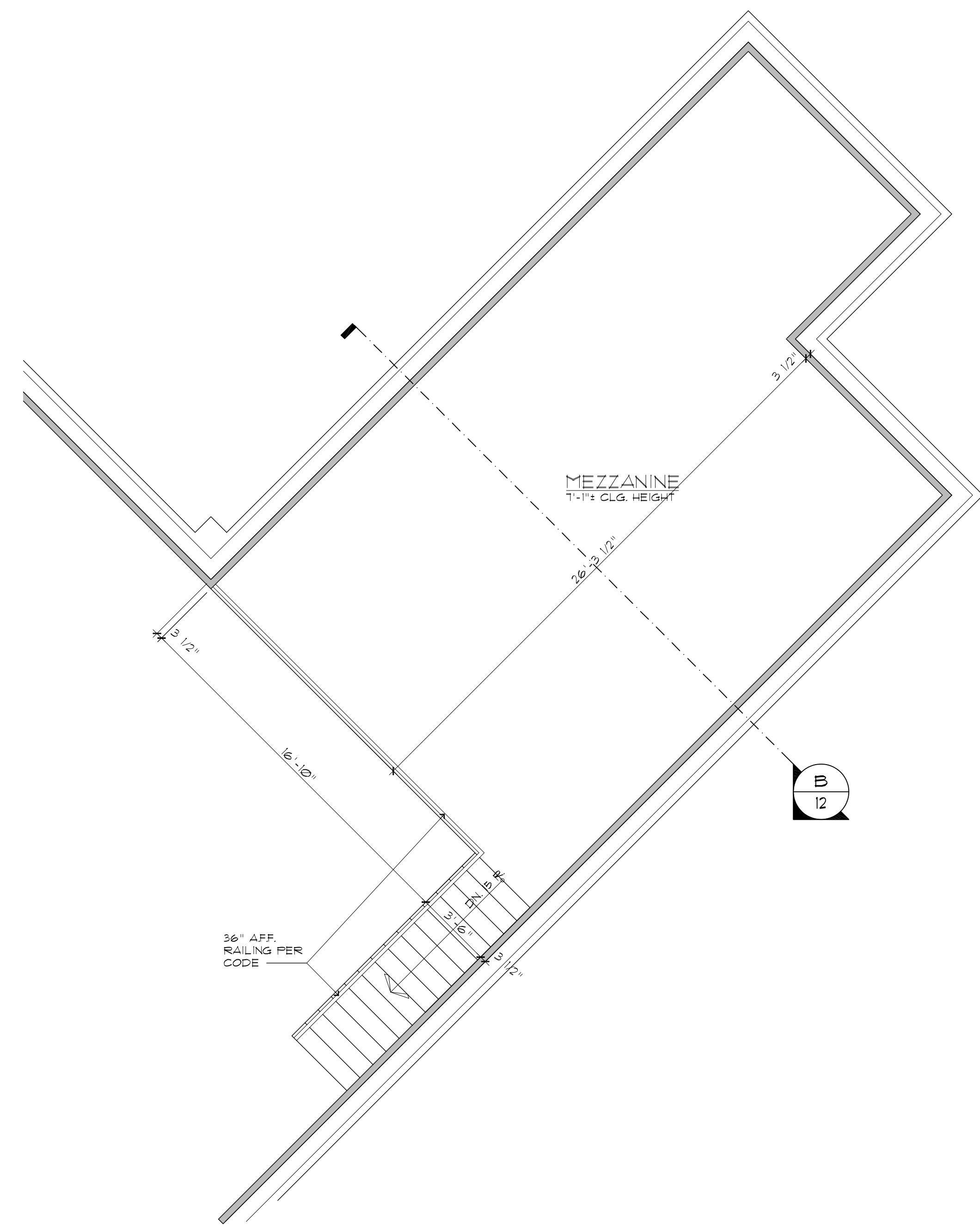
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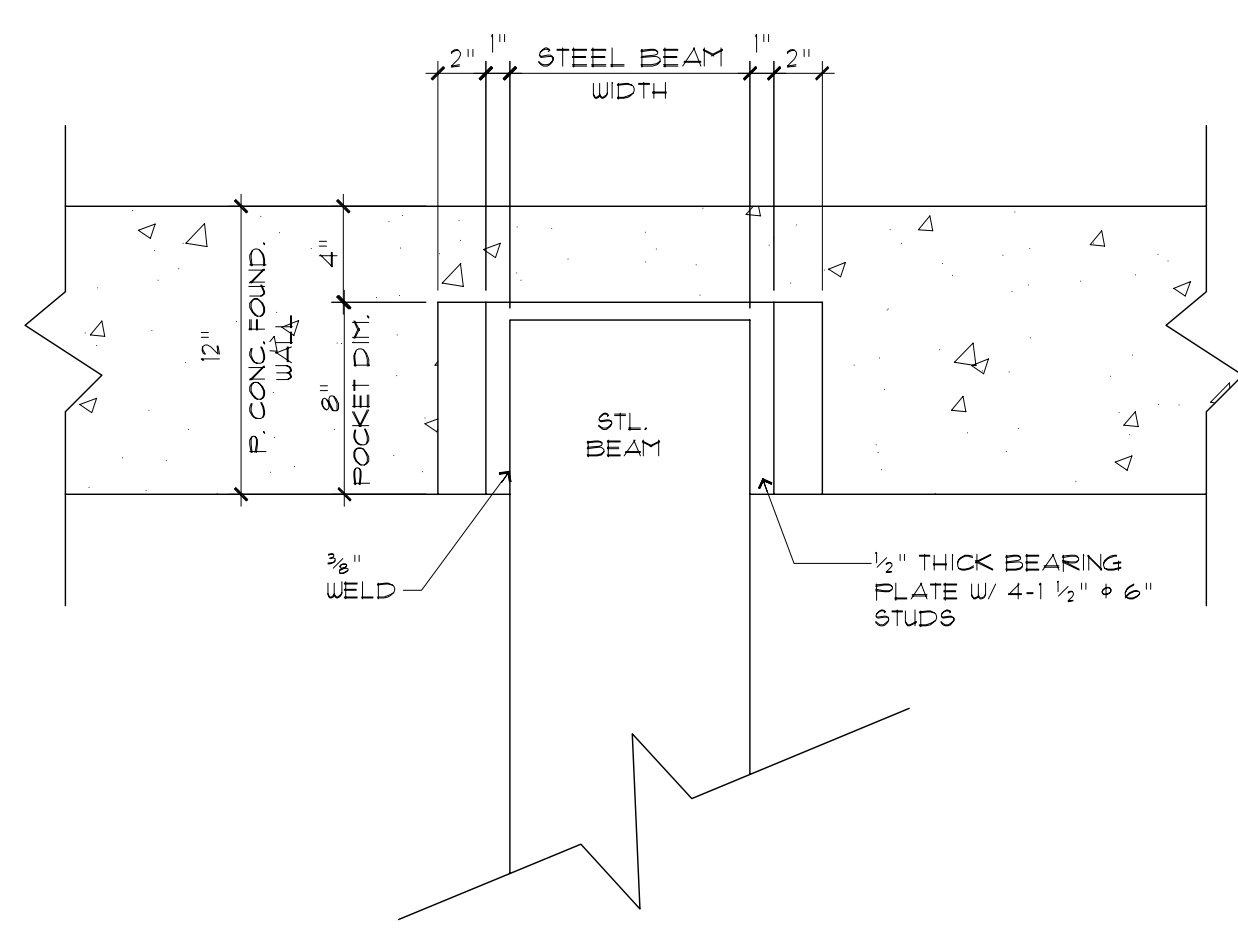
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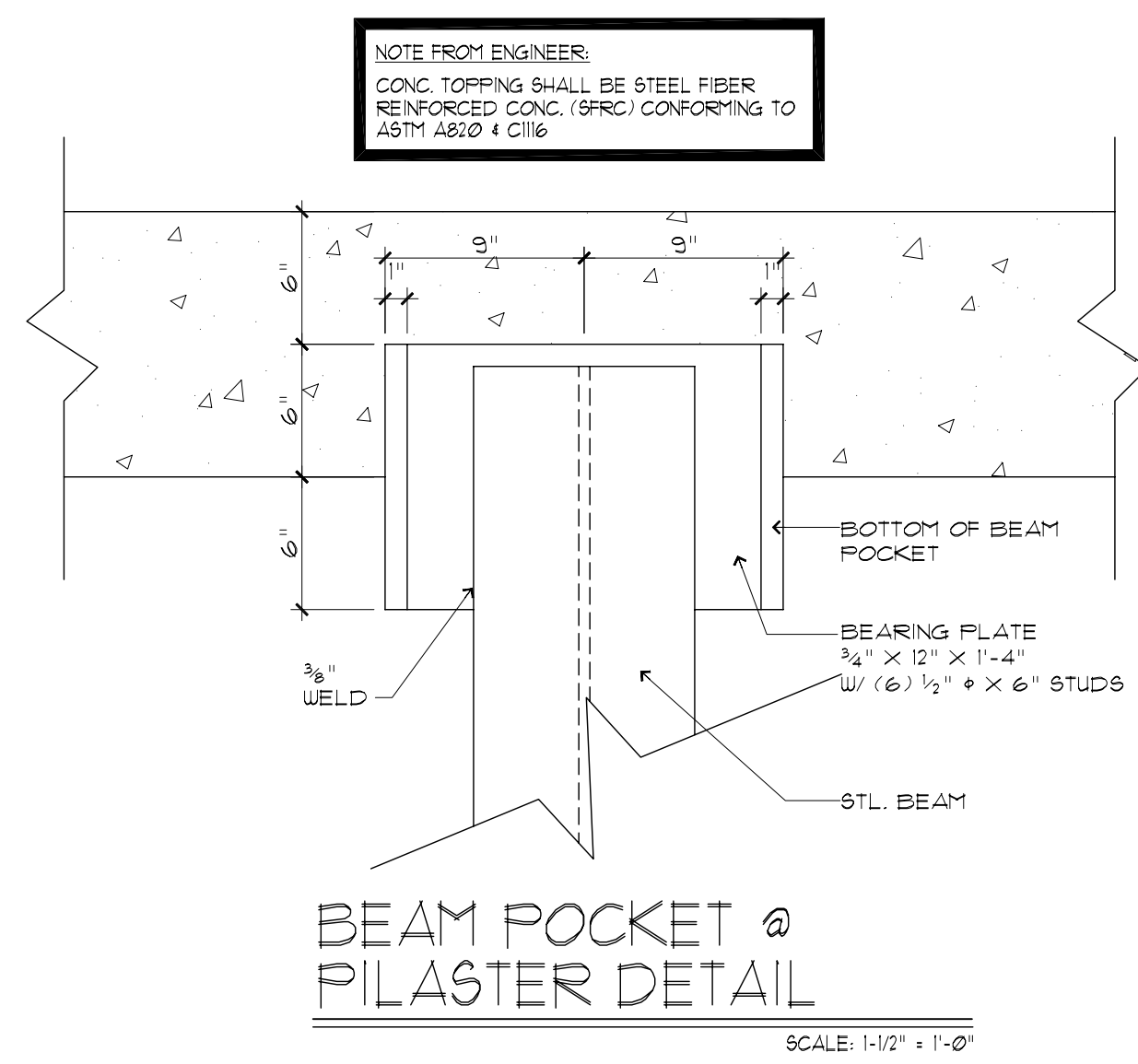
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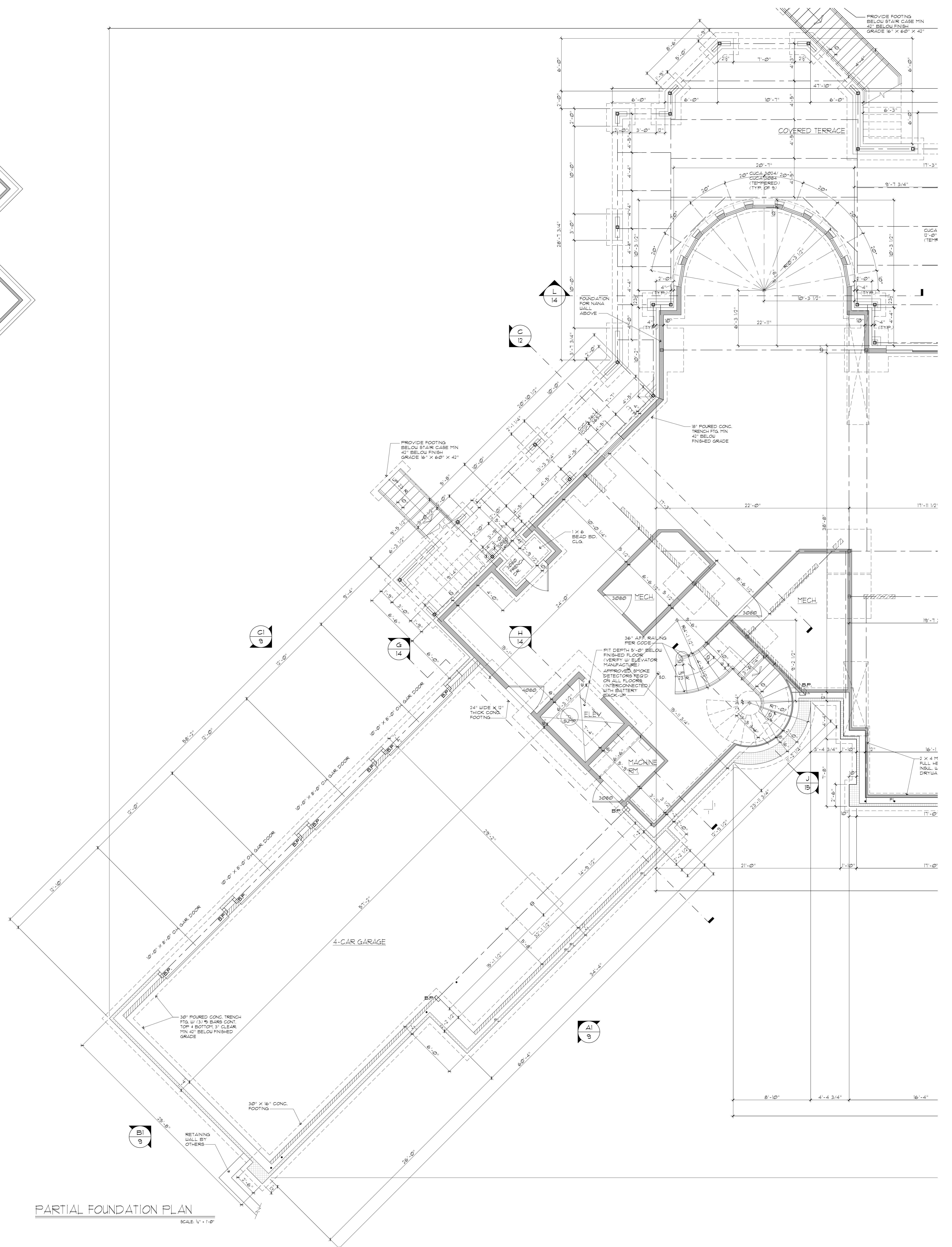
MEZZANINE PLAN  
SCALE: 1/4" = 1'-0"



TYPICAL BEAM POCKET DETAIL  
SCALE: 1/2" = 1'-0"



BEAM POCKET @  
PILASTER DETAIL  
SCALE: 1/2" = 1'-0"



PARTIAL FOUNDATION PLAN  
SCALE: 1/4" = 1'-0"



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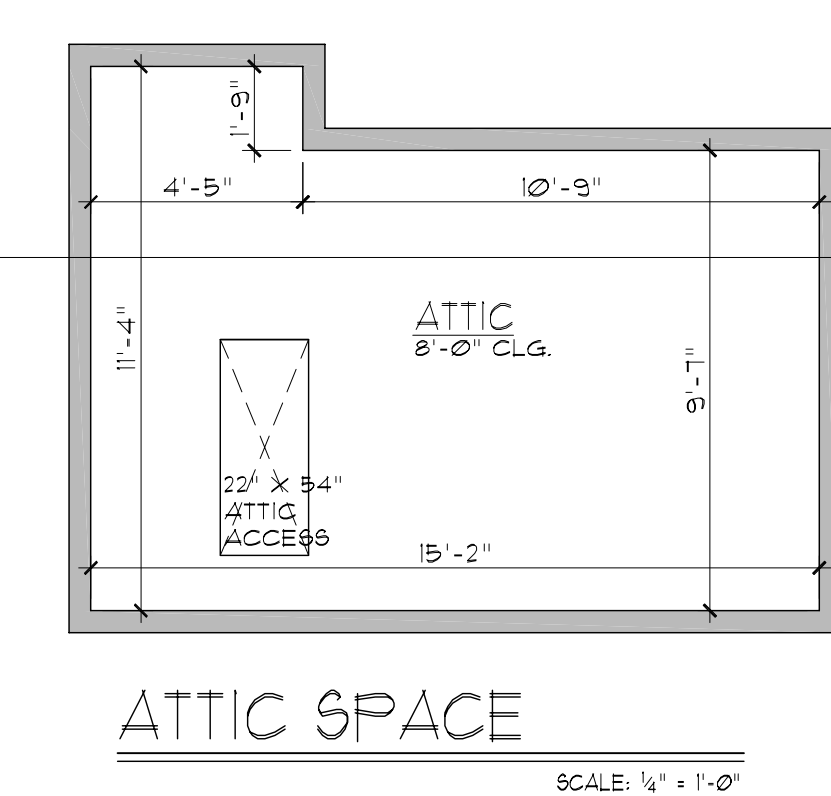
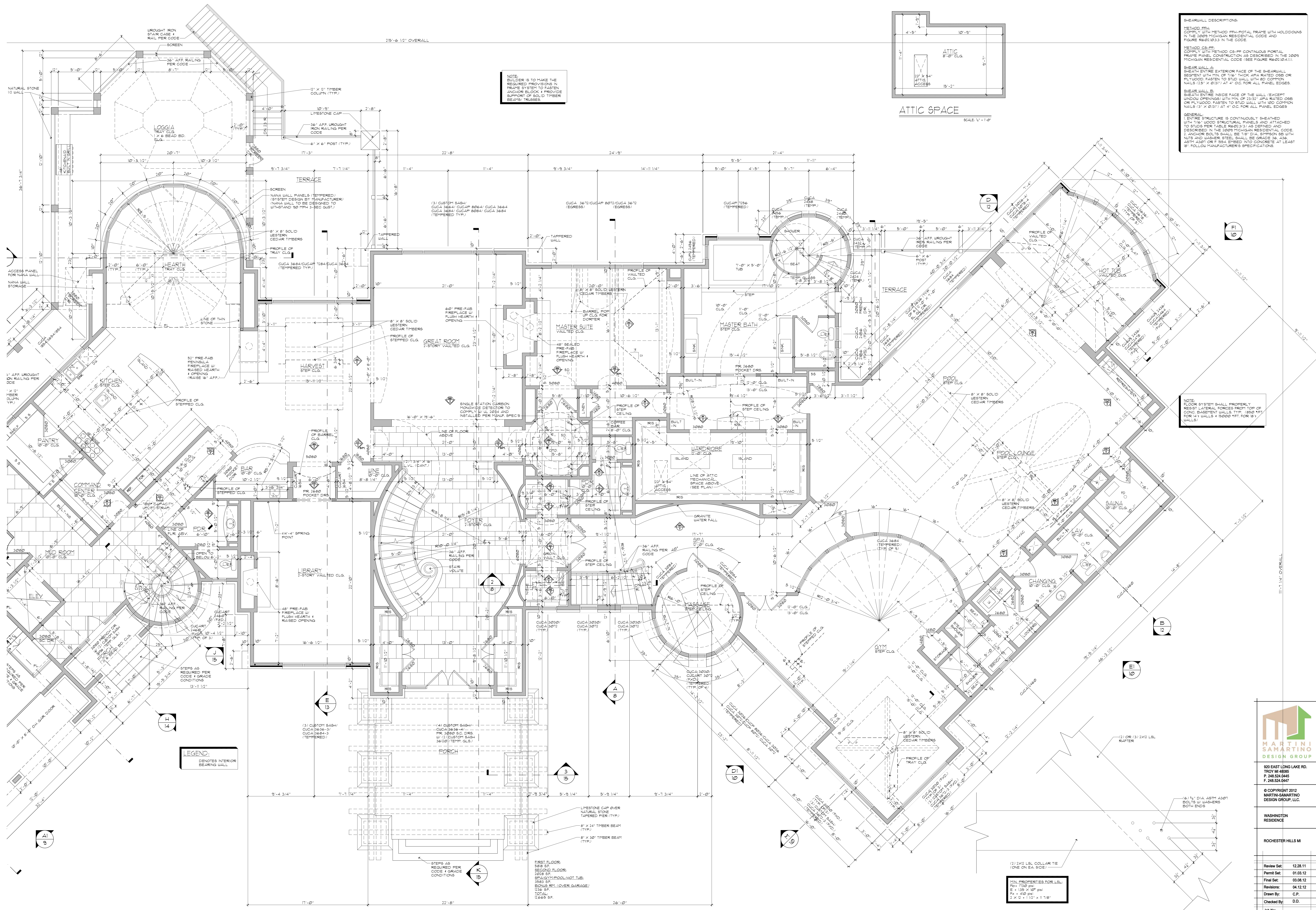
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**SHEARWALL DESCRIPTIONS:**

**METHOD C5-FR:**  
 COMPLY WITH METHOD C5-FR PORTAL FRAME WITH HOLDDOWS IN THE 2009 MICHIGAN RESIDENTIAL CODE AND FIGURE R602.03.3 IN THE CODE.

**METHOD C5-FR:**  
 COMPLY WITH METHOD C5-FR CONTINUOUS PORTAL FRAME PANEL CONSTRUCTION AS DESCRIBED IN THE 2009 MICHIGAN RESIDENTIAL CODE (SEE FIGURE R602.04.1).

**SHEAR WALL A:**  
 SHEATH ENTIRE EXTERIOR FACE OF THE SHEARWALL SEGMENT WITH 1/2" THICK APA RATED OSB OR PLYWOOD FASTEN TO STUD WALL WITH 8D COMMON WALLS @ 12" X 12" @ 4" O.C. FOR ALL PANEL EDGES.

**SHEAR WALL B:**  
 SHEATH ENTIRE INSIDE FACE OF THE WALL (EXCEPT WINDOW OPENINGS) WITH 1/2" THICK APA RATED OSB OR PLYWOOD FASTEN TO STUD WALL WITH 8D COMMON WALLS @ 12" X 12" @ 4" O.C. FOR ALL PANEL EDGES.

**GENERAL:**  
 ENTIRE STRUCTURE IS CONTINUOUSLY SHEATHED WITH 1/2" THICK STRUCTURAL PANELS AND ATTACHED TO STUDS PER TABLE R602.3.1 AS DEFINED AND DESCRIBED IN THE 2009 MICHIGAN RESIDENTIAL CODE. ANCHOR BOLTS SHALL BE 1/2" DIA. DIMENSIONED WITH NUTS AND WASHER STEEL SHALL BE GRADE 50, 236. 60% MIN. OVER 1/4" DIA. EMBED INTO CONCRETE AT LEAST 8". FOLLOW MANUFACTURER'S SPECIFICATIONS.

**NOTE:**  
 BUILDER IS TO MAKE THE REQUIRED PROVISIONS IN FRAME SYSTEM TO FASTEN ANCHOR BOLTS AND PROVIDE SUPPORT OF SOLID TIMBER BEAMS/HUSSES.

**NOTE:**  
 FLOOR SYSTEM SHALL PROPERLY RESIST LATERAL FORCES FROM TOP OF CONC. BASEMENT WALLS TYP. 1800 PSI FOR 14" WALLS + 1500 PSI FOR 16" WALLS.

**LEGEND:**  
 DENOTES INTERIOR BEARING WALL

**FIRST FLOOR PLAN**  
 SCALE 1/4" = 1'-0"

**COLLAR TIE DETAIL**  
 SCALE 1/2" = 1'-0"

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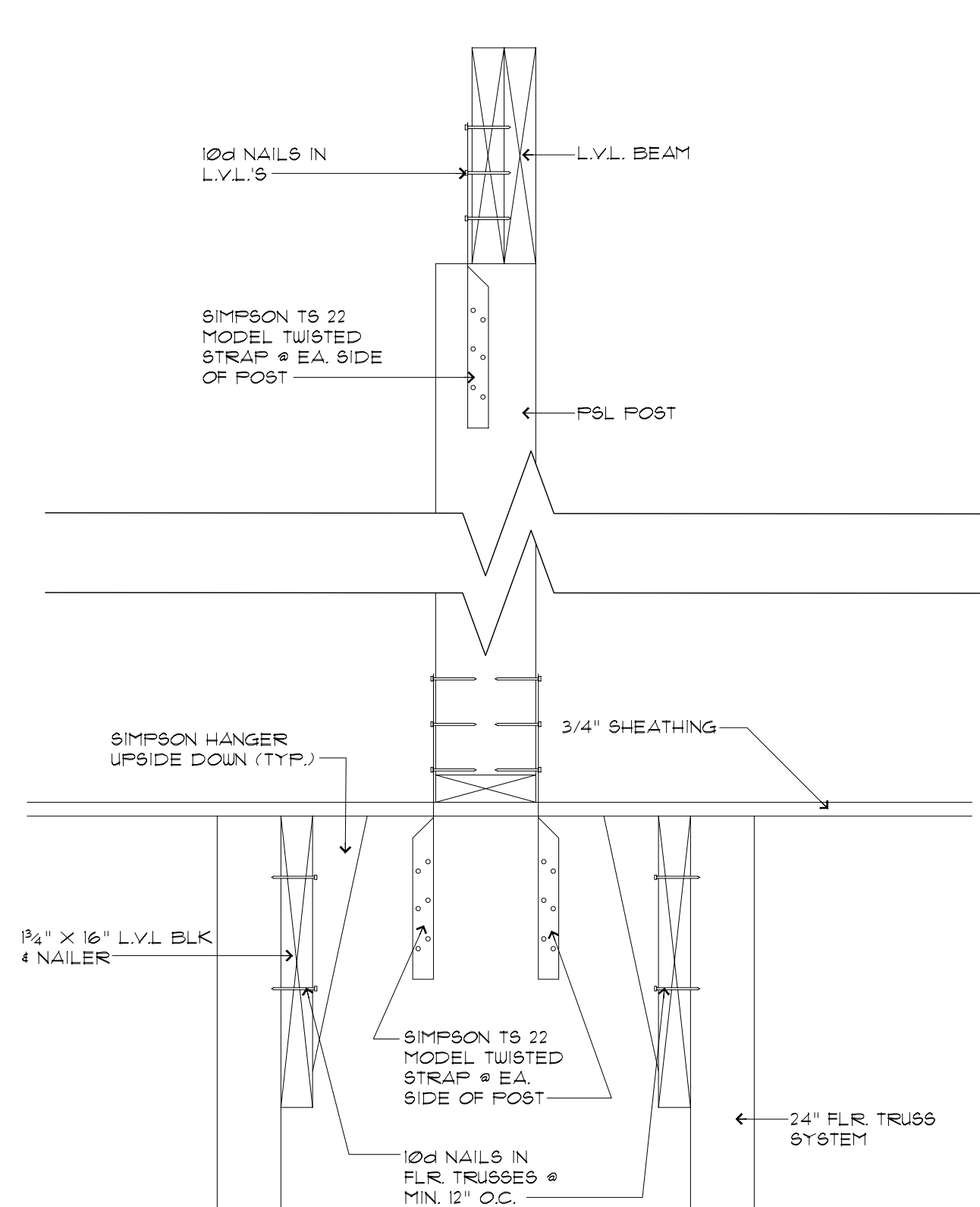
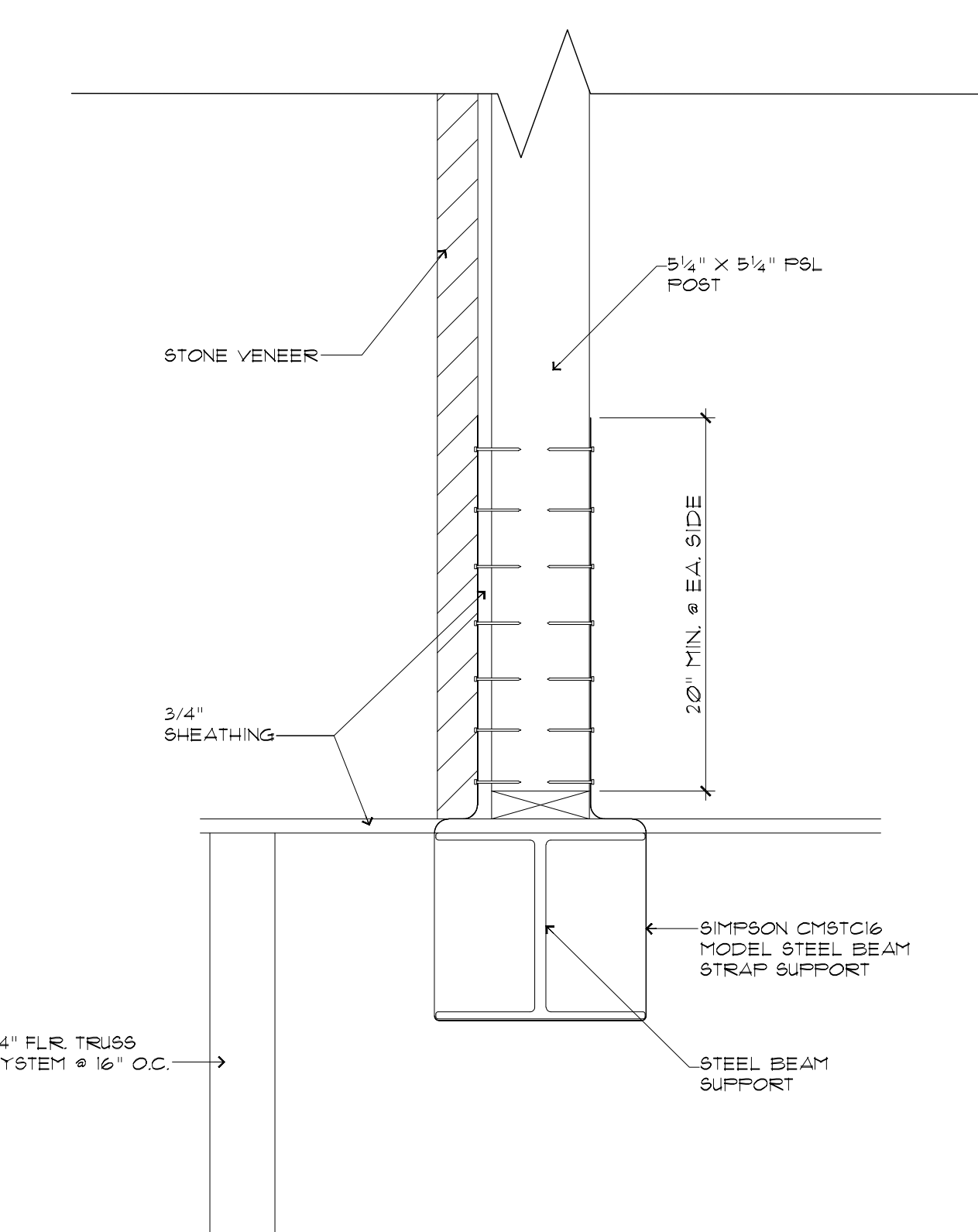
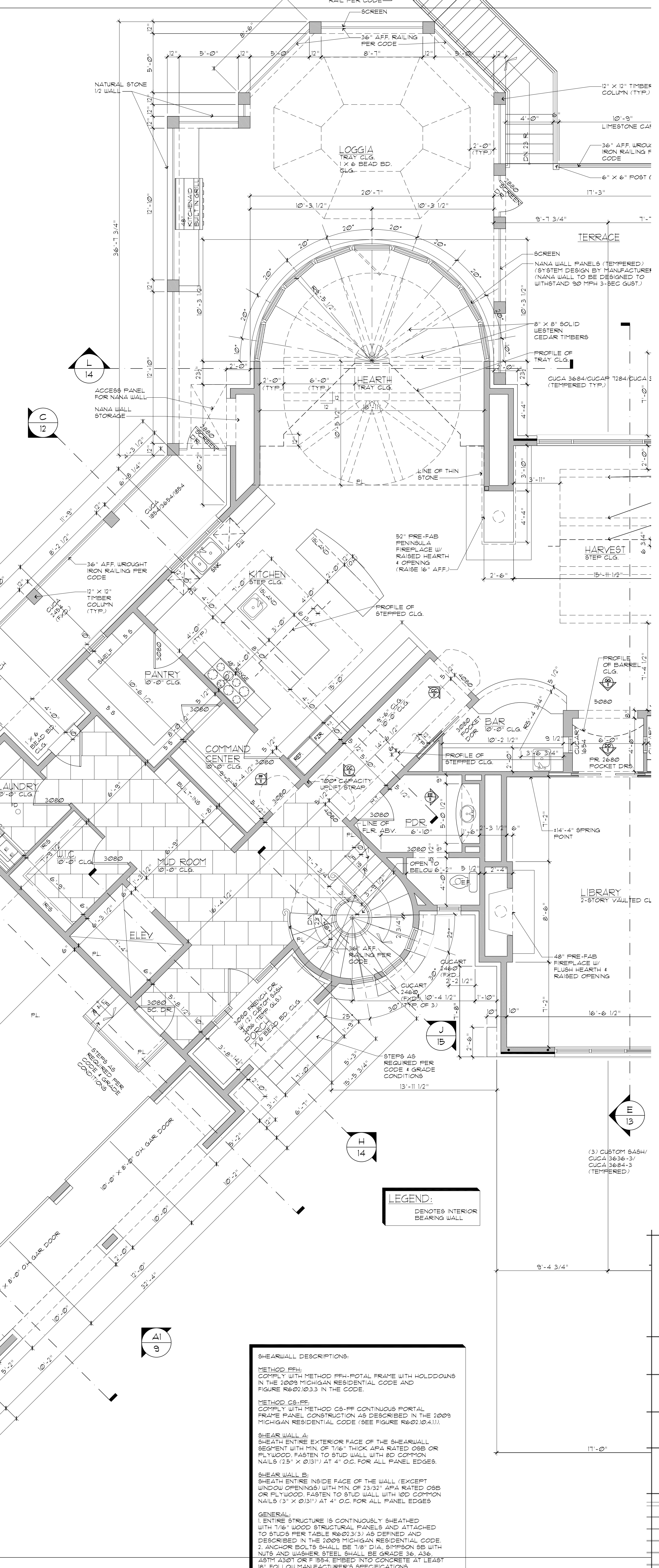
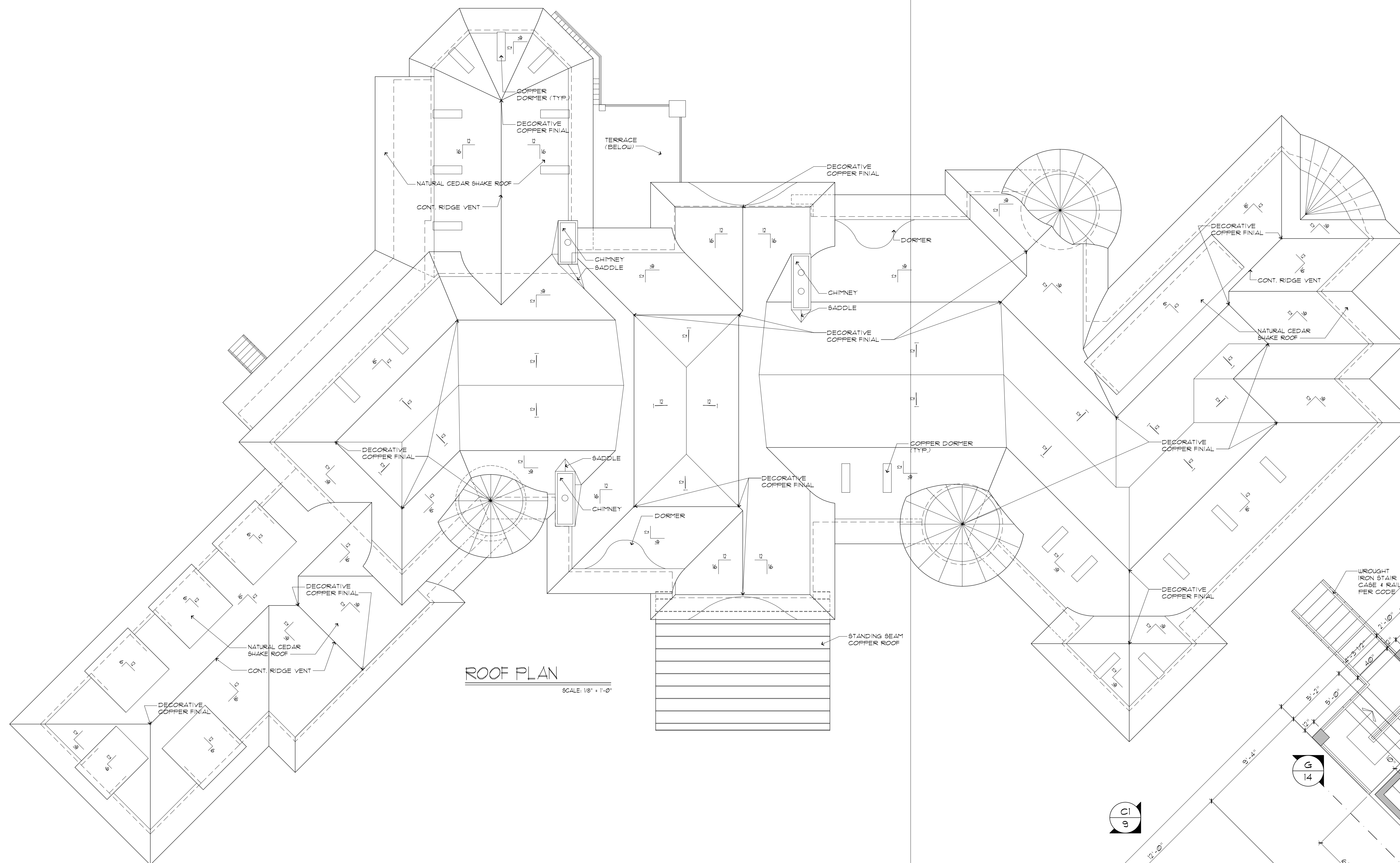
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**SHEARWALL DESCRIPTIONS:**

**METHOD 08.FH:** CONPLY WITH METHOD 08.FH-POTAL FRAME WITH HOLDDOWNS IN THE 2009 MICHIGAN RESIDENTIAL CODE AND FIGURE R602.03.3 IN THE CODE.

**METHOD 08.FE:** CONPLY WITH METHOD 08.FE-CONTINUOUS PORTAL FRAME PANEL CONSTRUCTION AS DESCRIBED IN THE 2009 MICHIGAN RESIDENTIAL CODE (SEE FIGURE R602.04.1).

**SHEAR WALL A:** SHEATH ENTIRE EXTERIOR FACE OF THE SHEARWALL BEGINNING WITH MIN. OF 1/8" THICK APA RATED OSB OR PL-WOOD FASTEN TO STUD WALL WITH 8D COMMON NAILS (3" X 0.131") AT 4" O.C. FOR ALL PANEL EDGES.

**SHEAR WALL B:** SHEATH ENTIRE INSIDE FACE OF THE WALL (EXCEPT WINDOW OPENINGS) WITH MIN. OF 23/32" APA RATED OSB OR PL-WOOD FASTEN TO STUD WALL WITH 8D COMMON NAILS (3" X 0.131") AT 4" O.C. FOR ALL PANEL EDGES.

**GENERAL:**  
1. ENTIRE STRUCTURE IS CONTINUOUSLY SHEATHED WITH 1/2" WOOD STRUCTURAL PANELS AND ATTACHED TO STUDS PER TABLE R602.3.3 AS SHOWN AND DESCRIBED IN THE 2009 MICHIGAN RESIDENTIAL CODE.  
2. ANCHOR BOLTS SHALL BE 1/2" DIA. SIMPSON 50 WITH NUTS AND WASHER STEEL SHALL BE GRADE 36, A36.  
3. REINFORCING BARS SHALL BE 1/2" DIA. CONCRETE AT LEAST 8" FOLLOW MANUFACTURER'S SPECIFICATIONS.

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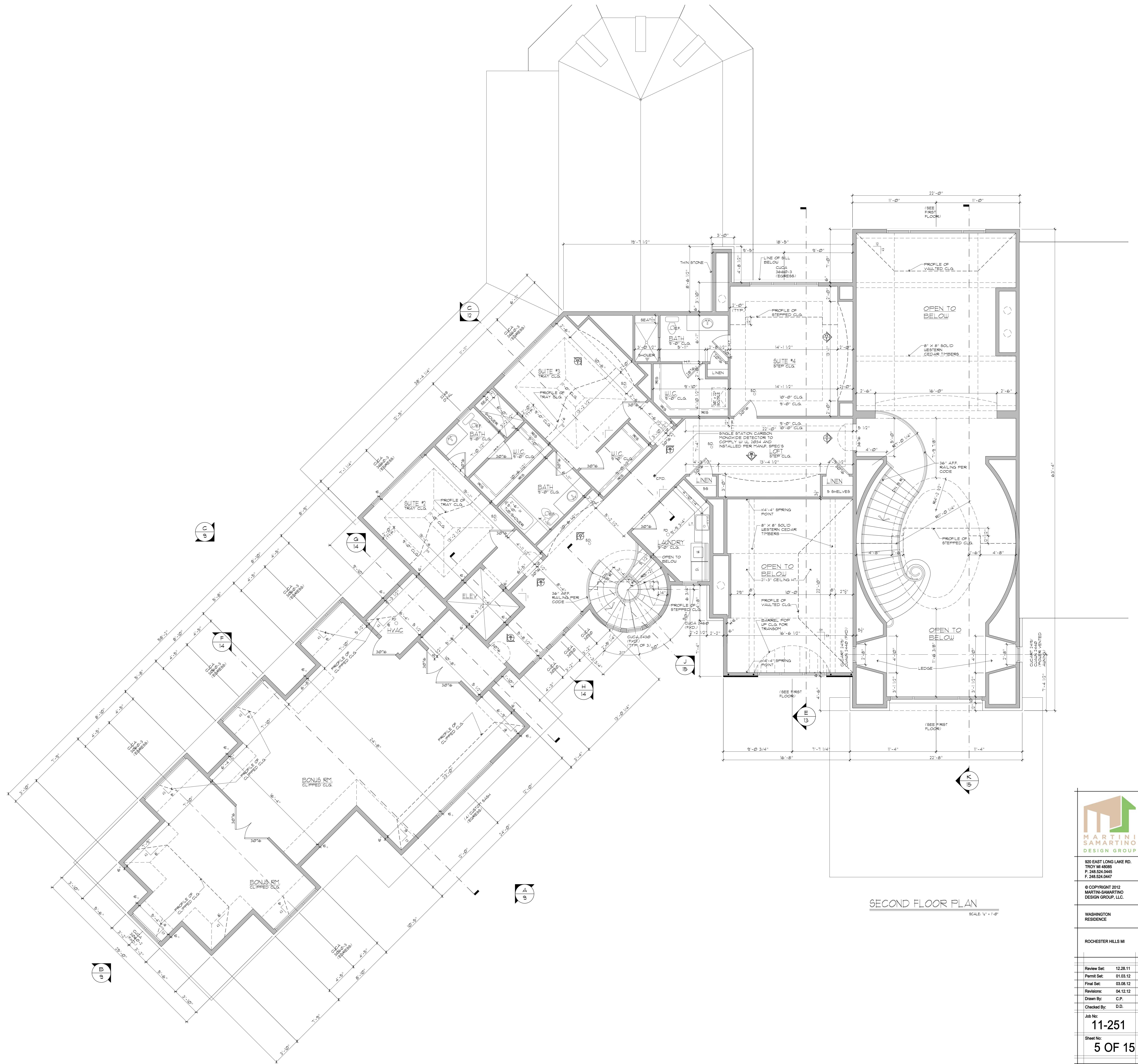
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SECOND FLOOR PLAN  
SCALE 1/4" = 1'-0"



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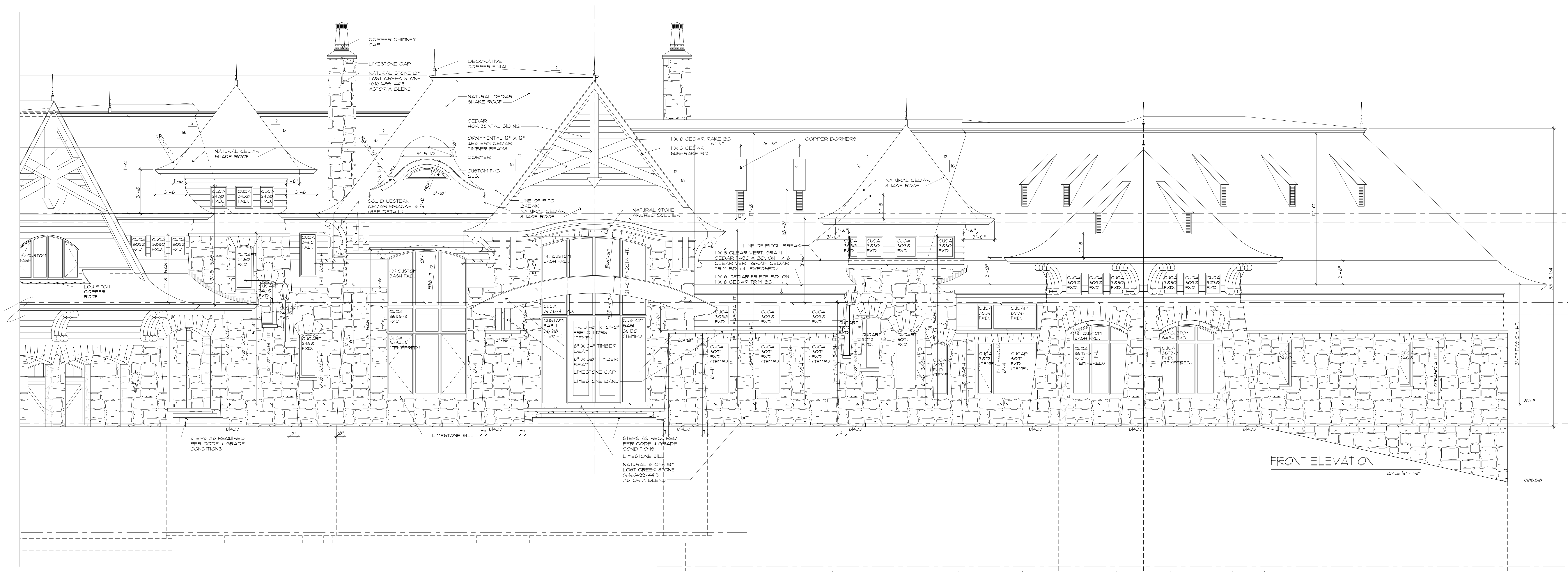
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FRONT ELEVATION

SCALE 1/4" = 1'-0"

609.00




PARTIAL FRONT ELEVATION

SCALE 1/4" = 1'-0"



FRONT OVERALL ELEVATION

NOT TO SCALE

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



PARTIAL REAR ELEVATION  
SCALE: 1/4" = 1'-0"



REAR OVERALL ELEVATION  
NOT TO SCALE

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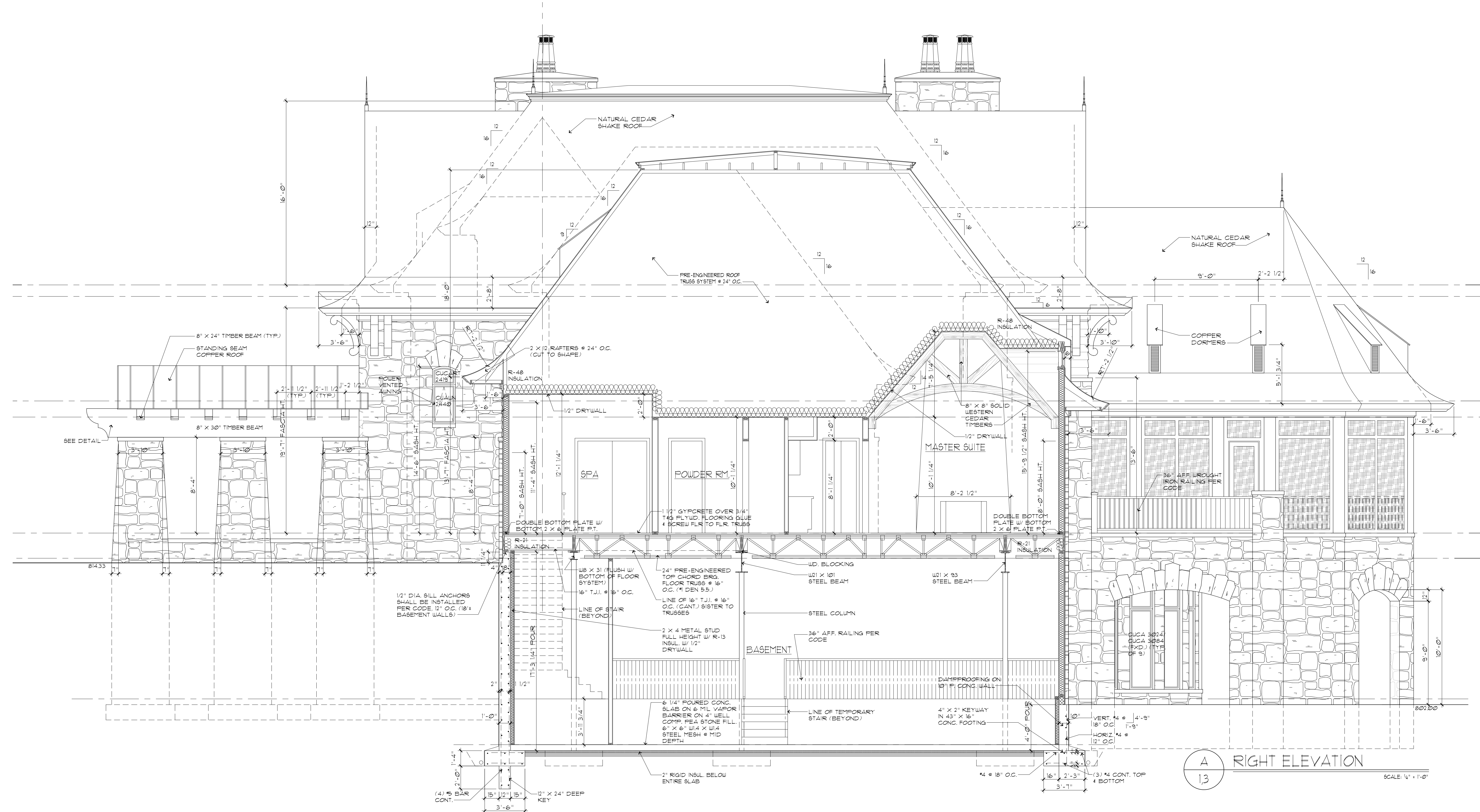
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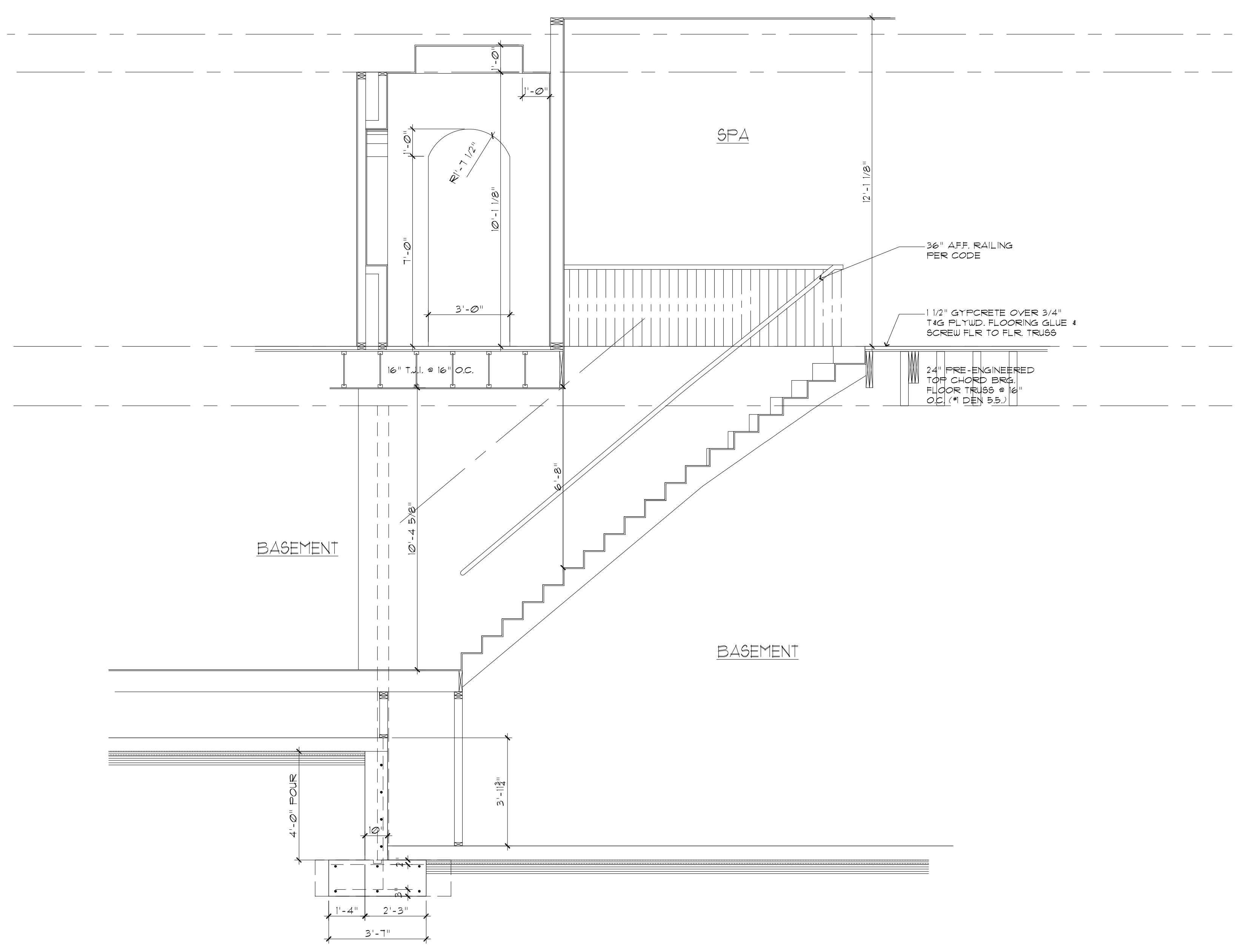
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A RIGHT ELEVATION  
SCALE: 1/4" = 1'-0"



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



2 STAIR DETAIL  
SCALE: 3/8" = 1'-0"

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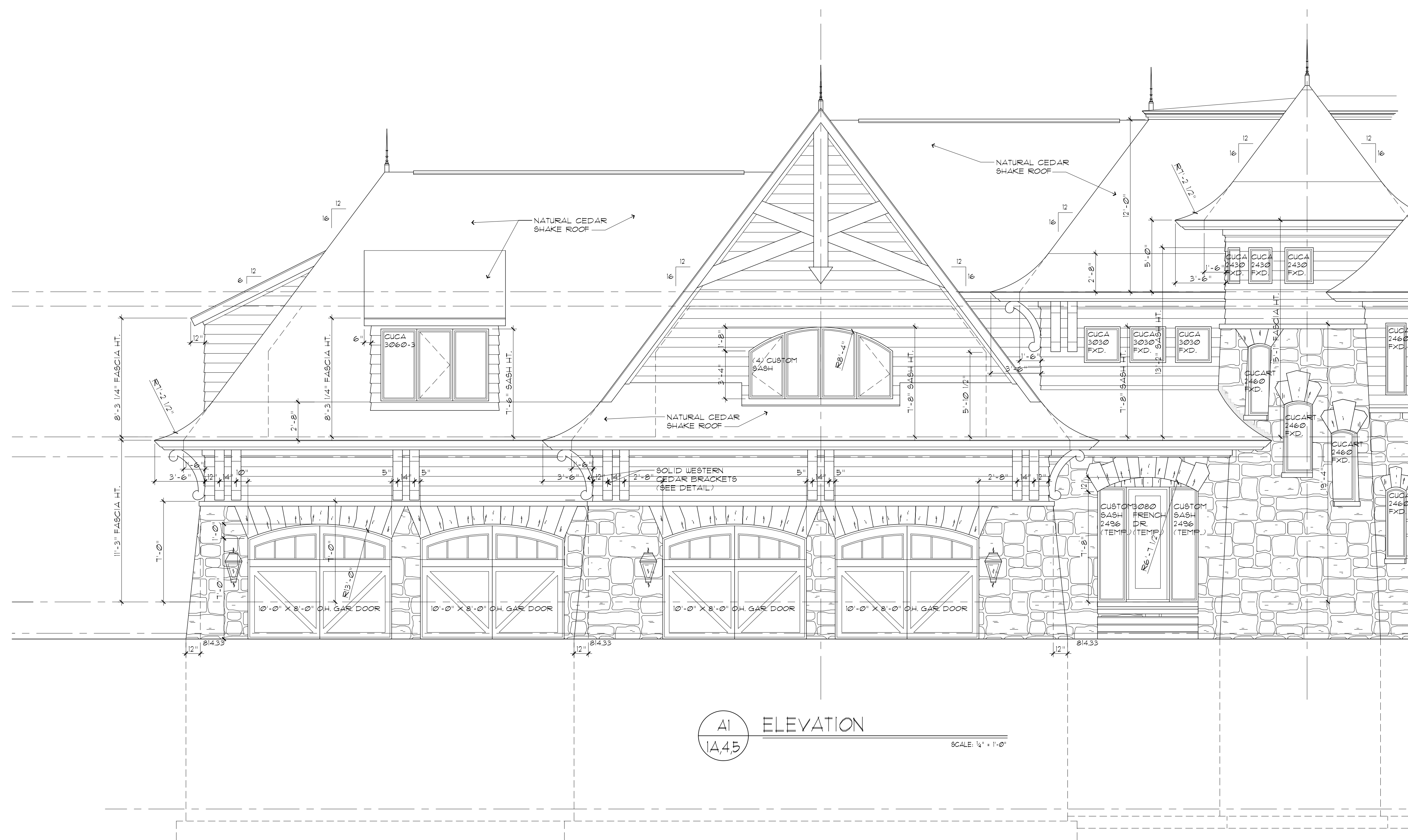
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A1 ELEVATION  
1A45 SCALE 1/4" = 1'-0"



B1 ELEVATION  
1A45 SCALE 1/4" = 1'-0"



C ELEVATION  
1A45 SCALE 1/4" = 1'-0"

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