

FRAMING NOTES

1) ALL WORK TO BE IN ACCORDANCE WITH THE 2014 FLORIDA BUILDING CODE. 2) ALL WOOD FRAMING TO BE #2 SOUTHERN YELLOW PINE KILN DRIED AND PRESSURE TREATED AS REQUIRED.

3) ALL LINTELS TO BE MIN. (2) 2X10 AT DOORS AND WINDOWS ,UNLESS OTHERWISE NOTED

4) ALL BRIDGING TO BE SOLID, MAX. 8' OC.

5) ONLY GALVANIZED METAL JOIST HANGERS SHALL BE USED.

6) ALL BOLTED CONNECTIONS TO BE GALVANIZED. 7) ALL PLYWOOD WALL SHEATHING TO BE 5/8" CDX

8) ALL BOTTOM PLATES TO BE PRESSURE TREATED LUMBER.

9) ALL EXPOSED FLOOR FRAMING AND FLOOR BEAMS TO BE PRESSURE TREATED

10) MOOD DECKING TO BE TREATED 5/4 × 6 #2 SOUTHERN YELLOW PINE TREATED WITH 1/8" GAP BETWEEN BOARDS, SCREWED WITH CERAMIC COATED 2" DECK SCREWS, STAINLESS STEEL CONNECTORS AND JOIST HANGERS. 11) ALL EXPOSED FRAMING TO BE TREATED

12) ALL SHEATHING PLYMOOD TO BE NAILED AT 4" OC AT PERIMETER AND 6" IN

13) PROVIDE "TY-VEK" BUILDING WRAP ON ALL EXTERIOR WALLS

14) ALL INTERIOR WALLS INTERSECTING WITH EXTERIOR WALLS TO HAVE APPROVED PLYWOOD SHEATHING FOR DIAGONAL BRACING. 15) ALL STRAPS ON BALCONY SHALL BE INSTALLED AS PER MANUFACTURERS DIRECTIONS AND SHALL HAVE NOT LESS THAN 6-8D GALVANIZED NAILS ON

EACH END 16) MOOD STUDS SHALL BE #2 SYP NAILED TO SOLE PLATE AND HEADER

17) WRAP ALL DOORS AND WINDOWS FOR WATER PROOF SEAL.

18) 8d GALVANIZED RING SHANK NAILS TO BE USED FOR ALL SHEATHING.

PROJECT DESIGN NOTES

1. ALL PANELS WHICH HAVE ANY EDGE OR SURFACE PERMANENTLY EXPOSED TO WEATHER SHALL BE CLASSIFIED EXTERIOR

2. ALL BEARING STUD WALLS HAVE SOLID BLOCKING AT MID-HEIGHT OR AS OTHERWISE NOTED ON BUILDING SECTION

3. PREFABRICATED MOOD STRUCTURAL MEMBERS, INCLUDING TRUSSES SHALL BE DESIGNED SPECIFICALLY FOR THIS PROJECT AS PER WIND LOAD INFORMATION.

4. WOOD TO WOOD FRAMED CONNECTIONS ARE TO BE MADE WITH BOLTS AND OR JOIST HANGERS AS SHOWN TOE-NAILING IS NOT PERMITTED 5. CUTTING NOTCHING BORED HOLES IN STUD WALLS ,RAFTERS ETC. SHALL BE

DONE IN ACCORDANCE WITH THE 2014 FLORIDA BUILDING CODE 6. CONCRETE BLOCK HAS BLOCK FILLER APPLIED & SEALED W/ CONC SEALER TO ENSURE THAT WATER DOES NOT PENETRATE CONCRETE BLOCK WALL.

7. HVAC INSTALLED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES. 8. ELECTRICAL INSTALLED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES. 9. PLUMBING INSTALLED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.

ALL MOOD WHICH COMES IN CONTACT WITH ANY CONCRETE OR CMU BLOCK TO BE PRESSURE TREATED WOOD, METAL OR OTHER APPROVED MOISTURE BARRIER BETWEEN UNTREATED WOOD AND CONCRETE.

ALL CLIPS, STRAPS, FASTENERS, THREADED TODS TO BE EITHER STAINLESS

MIND LOAD INFORMATION

Wind Resistant Design, In accordance with the 2014 Florida Building Code design loading

a. Dead and live loads per 2014 Florida building code and ASCE 7-10

B. Wind loads computed in accordance with ASCE 7-10.

DESIGN FOR: ENCLOSED BUILDING WIND YELOCITY 150 MPH

EXPOSURE CATEGORY : D GUST EFFECT FACTOR 0.85 INTERNAL PRESSURE COEFFICIENT +/- 0.18

ROOF PITCH 5/12 ROOF SLOPE 22.6 DEGREES

MEAN ROOF HEIGHT 28'-7" IMPORTANCE CATEGORY = 1

USING ALLOWABLE STRENGTH DESIGN FACTOR .6

design pressure (psf) effective area (ft 2)

MALL ZONES

+34.4 -37.8 +34.4 -42.1

CONCRETE NOTES

- 1. ALL CONCRETE SHALL HAVE SAND AND GRAVEL AGGREGATE, TYPE I PORTLAND CEMENT, AND SHALL HAVE A COMPRESSIVE STRENGTH OF 3000
- 2. ALL CONCRETE REINFORCEMENT BARS SHALL CONFORM TO ASTM A615.
- GRADE 60. NO.3 BARS MAY BE GRADE 40. 3. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM185.
- 4. DETAILING, FABRICATION AND PLACING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI SP-66, LATEST
- 5. WELDED WIRE FABRIC SHALL LAP SO THAT THE OVERLAP MEASURED BETWEEN OUTMOST CROSS WIRES OF TEACH FABRIC SHEET IS NOT LESS THAN THE SPACING OF CROSS WIRES PLUS 2".
- 6. REINFORCING BARS MAY NOT BE WELDED WITHOUT APPROVAL OF THE STRUCTURAL ENGINEER.
- 7. CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS, (PER SECTION 7.7 ACI 318, LATEST EDITION)

ALL CONCRETE FORMED AGAINST GROUND . . . SIDES AND BOTTOMS OF GRADE BEAMS 3" WALLS AND SIDES OF BEAMS ABY GRADE 1.5"

8. ALL MIXING, TRANSPORTING, PLACING AND CURING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATION OF THE LATEST EDITIONS OF THE AMERICAN CONCRETE INSTITUTE ACI 318, ACI 301, ACI 309, ACI 305 AND ACI 306.

REINFORCED CMU GENERAL NOTES

1 - CONCRETE MASONRY UNITS SHALL COMPLY WITH THE PROVISIONS OF THE ASCE/ ACI 530 BUILDING CODE REQUIREMENTS FOR MASONRY

STRUCTURES. 2 - HOLLOW BLOCK SHALL COMPLY TO ASTM C145 TYPE I GRADE N-1 SOLID

BLOCK SHALL COMPLY WITH ASTM C145, TYPE I GRADE N-1 AND USED ONLY WHERE PERMITTED BY ENGINEER.

3 - LAY UNITS WITH FULL MORTAR COVERAGE ON BOTH HORIZONTAL AND VERT JOINTS.

4 - MINIMUM JOINT REINFORCEMENT SHALL BE PROVIDED AT EVERY 2ND COURSE (16" VERT) FOR BEARING,

5 - VERTICAL STEEL & CONCRETE REINFORCING SHALL BE PLACED WHERE SPECIFIED. FILL ALL REINFORCED CELLS WITH 3000 PSI CONCRETE OF

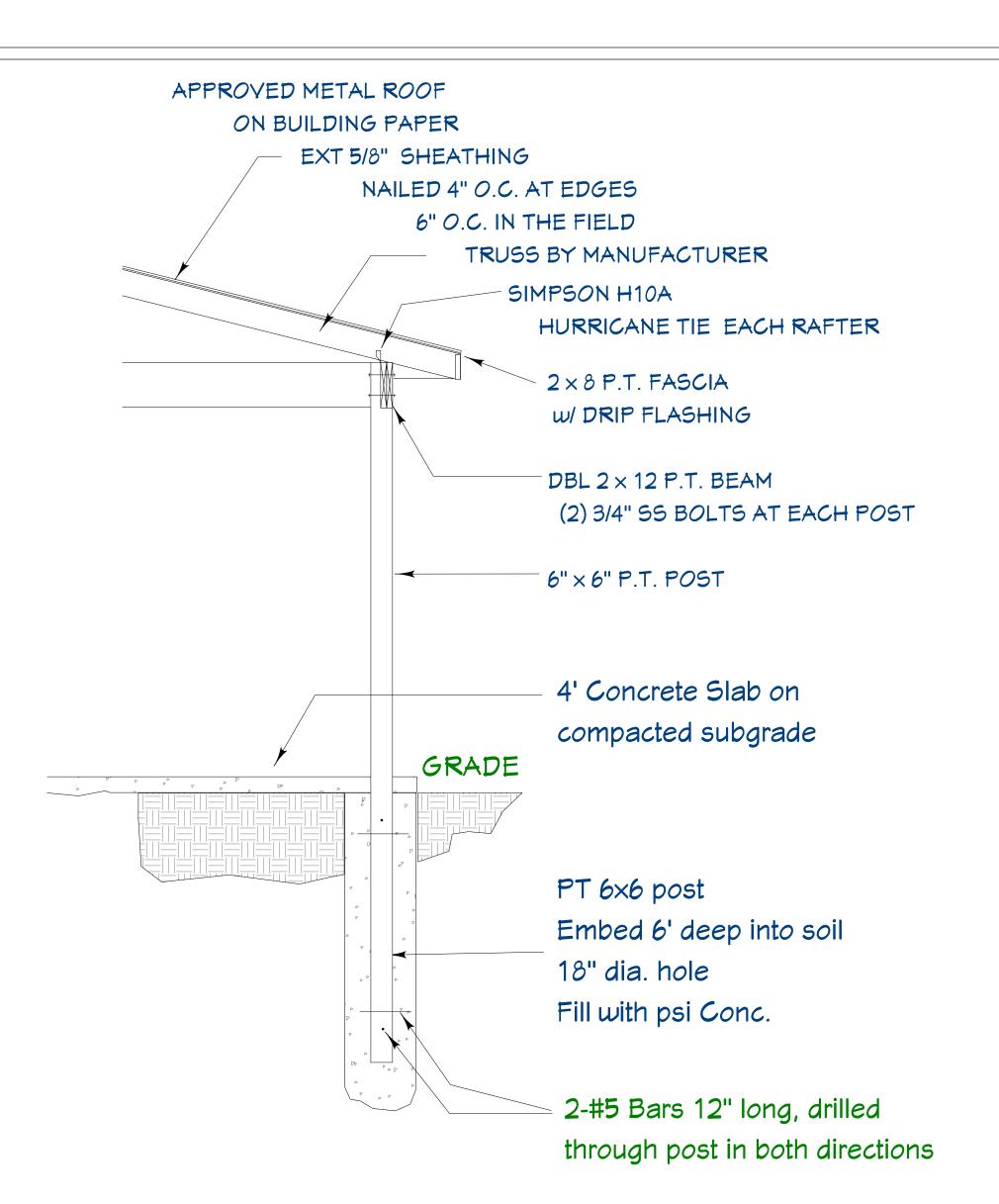
> INSULATION (SHALL BE MINIMUM)

WALLS R-19 FLOORS R-30 CEILING R-30

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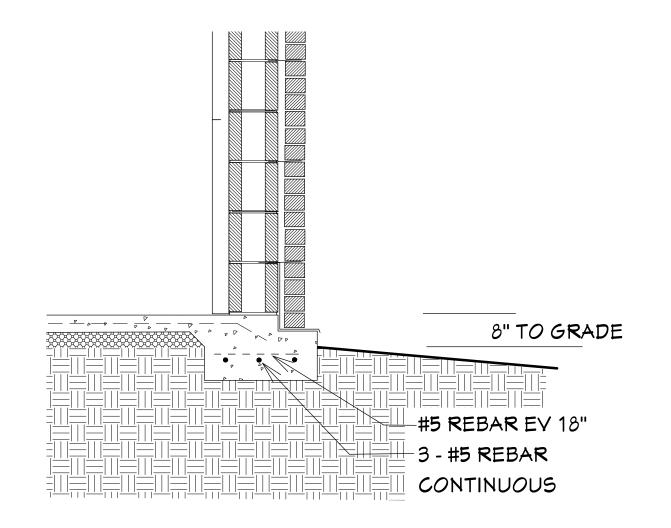
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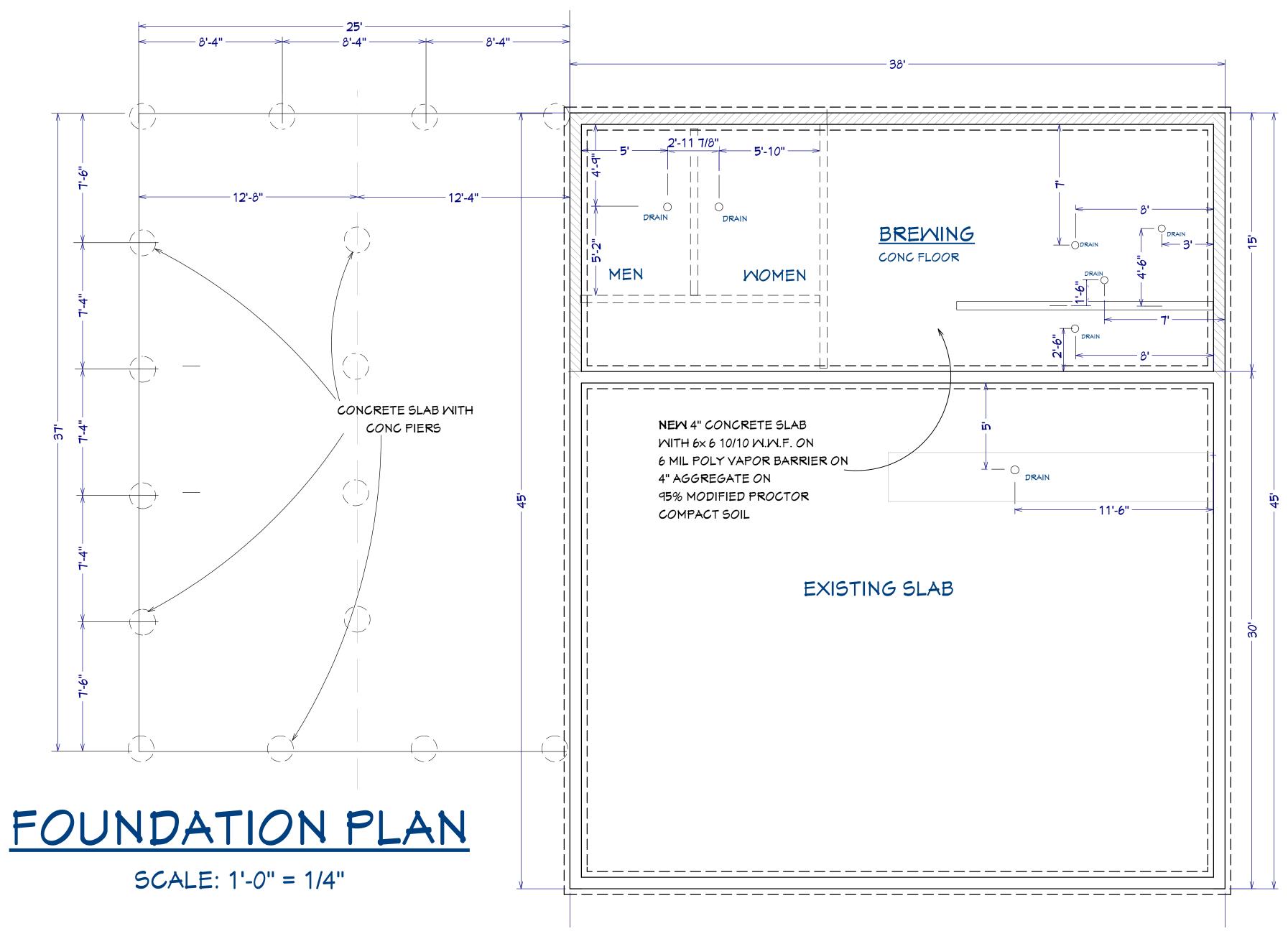
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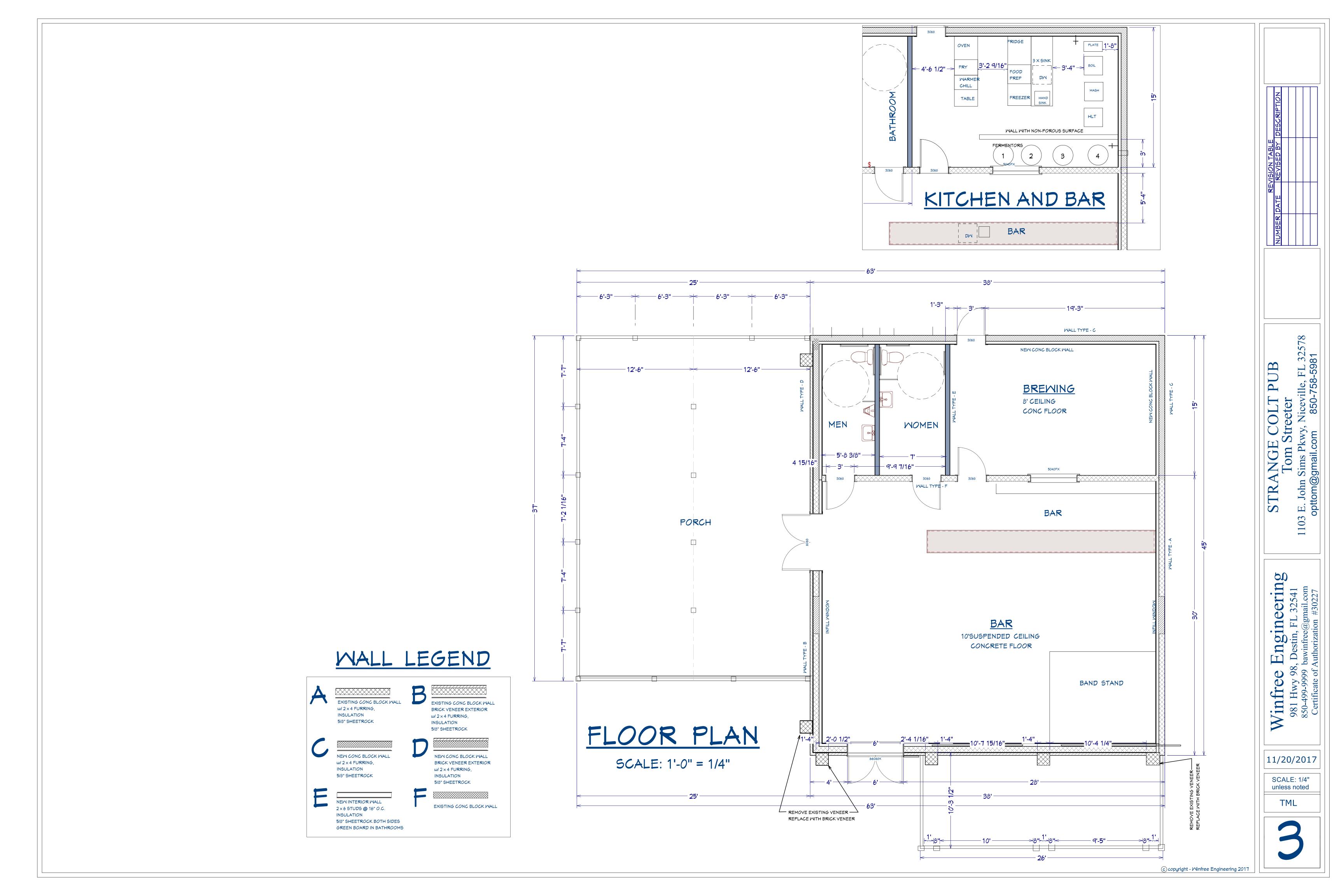
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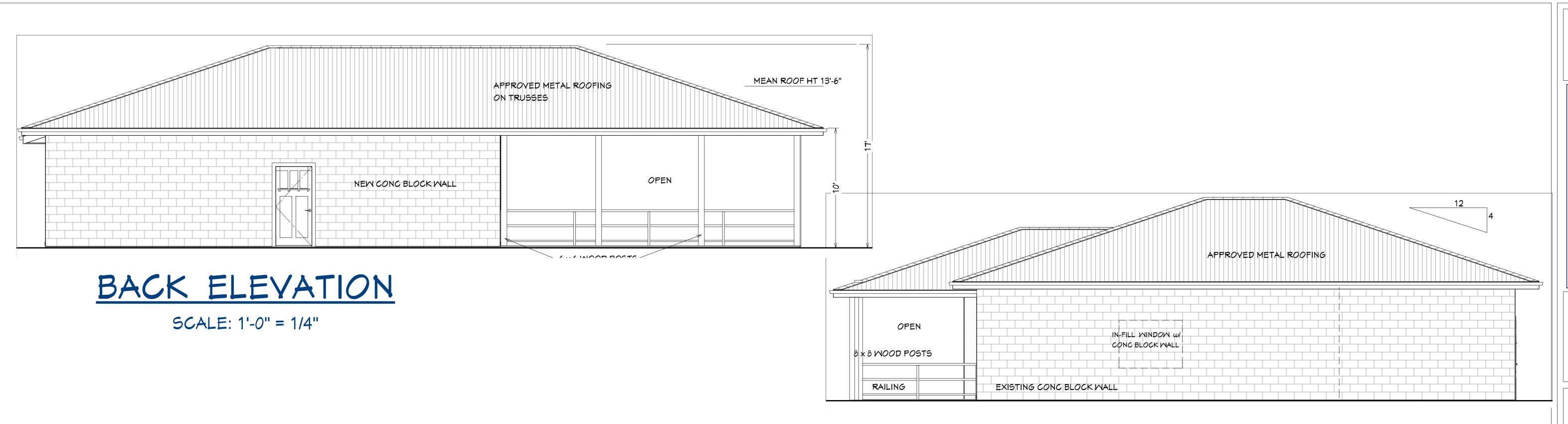
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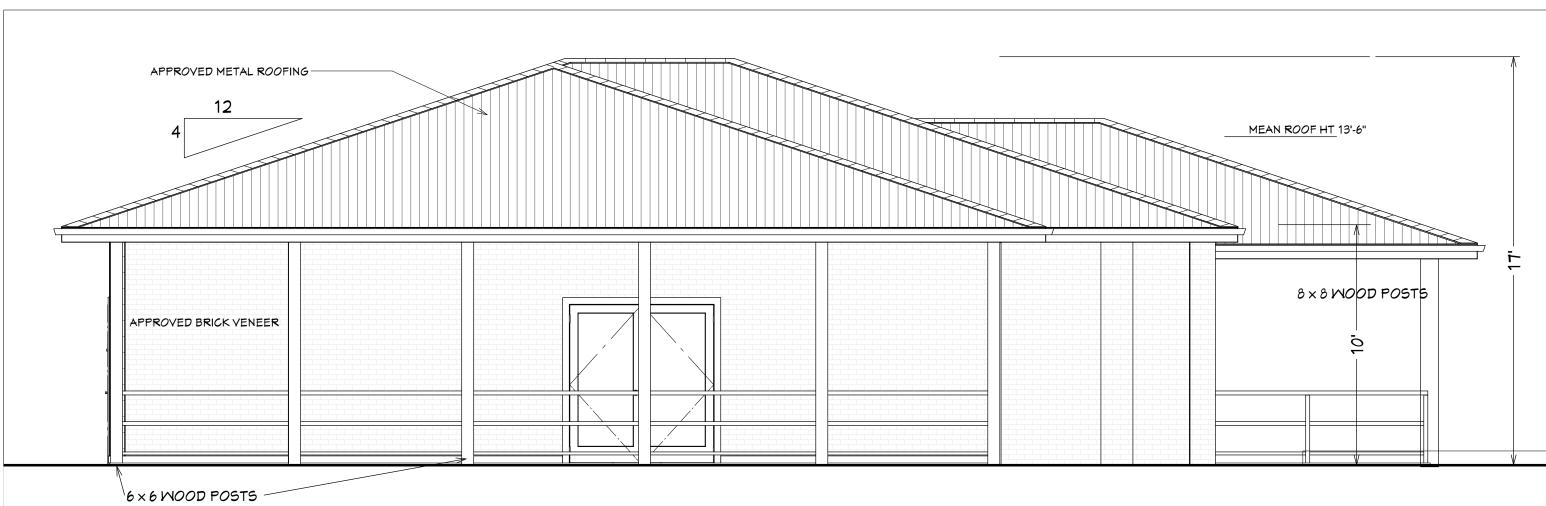
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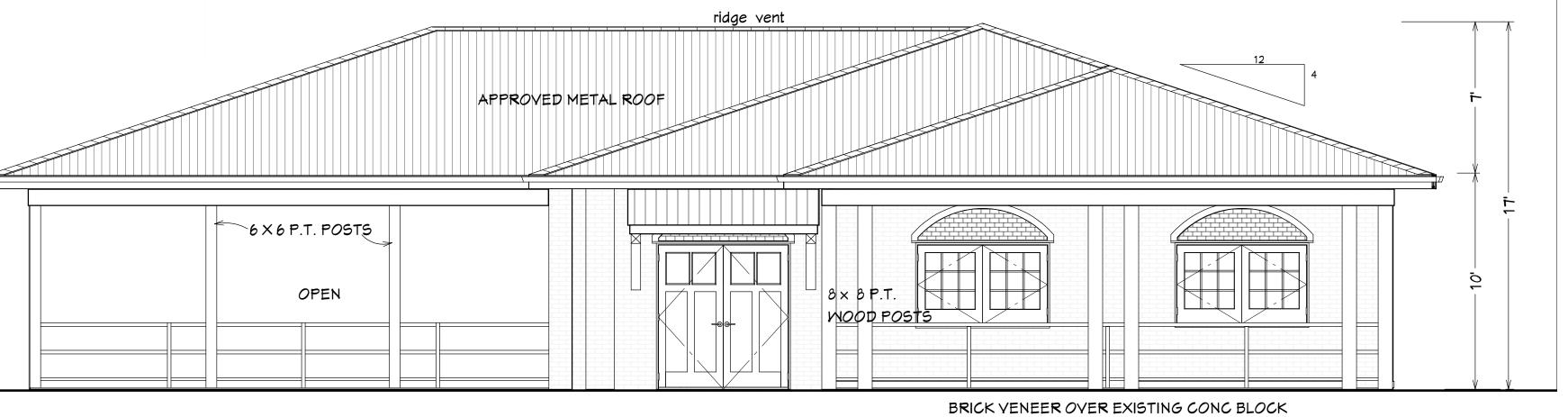


SCALE: 1'-0" = 1/4"



LEFT ELEY

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



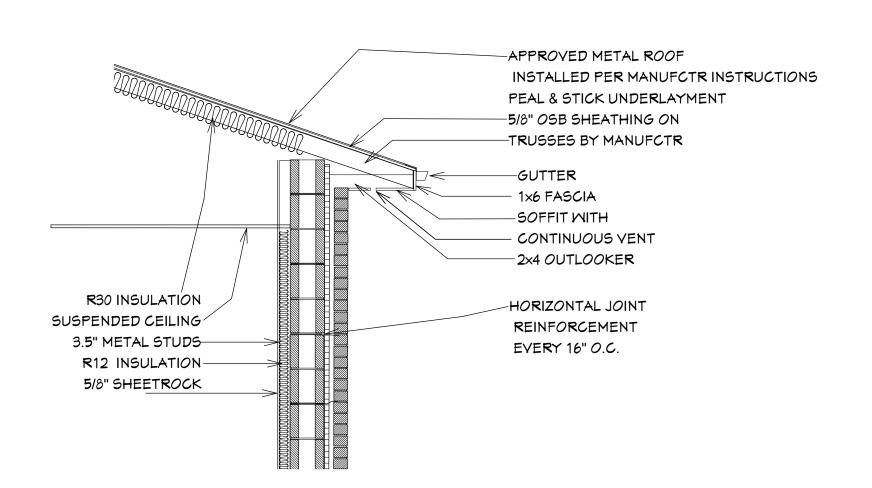
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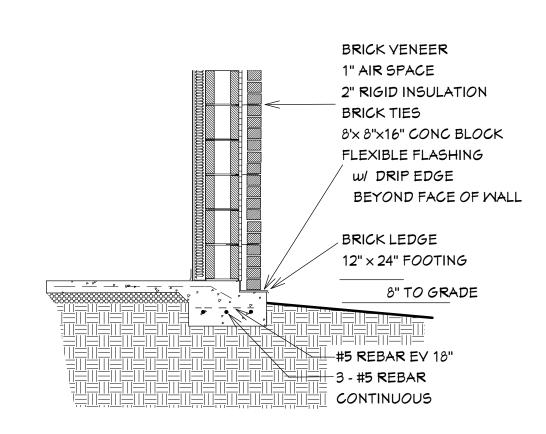
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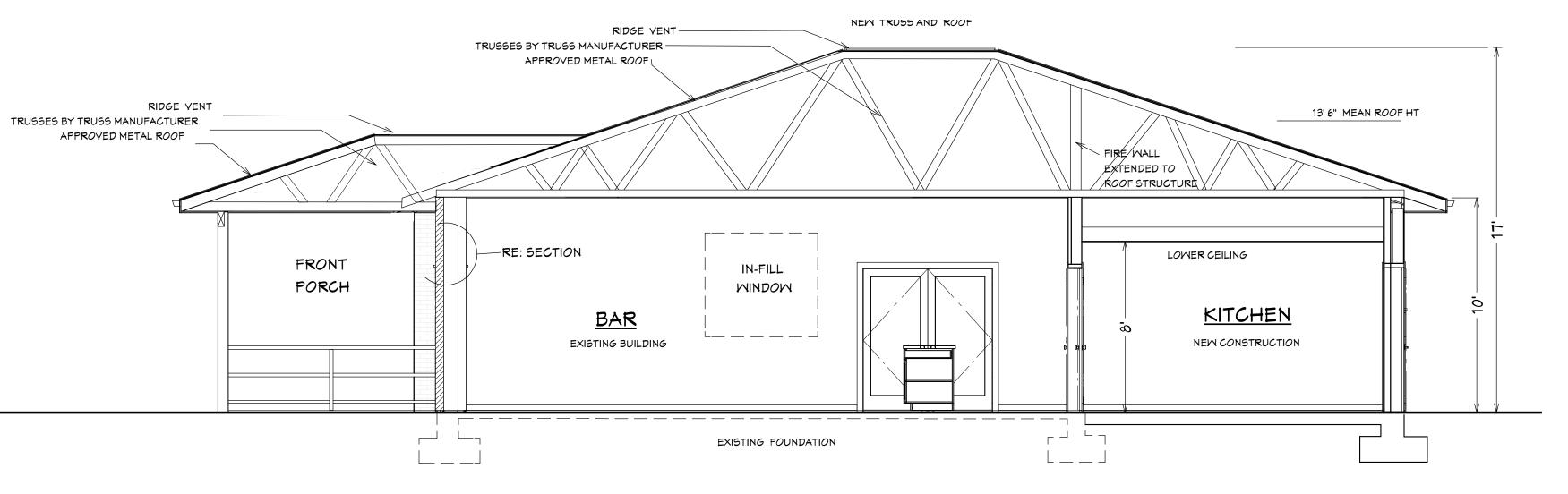
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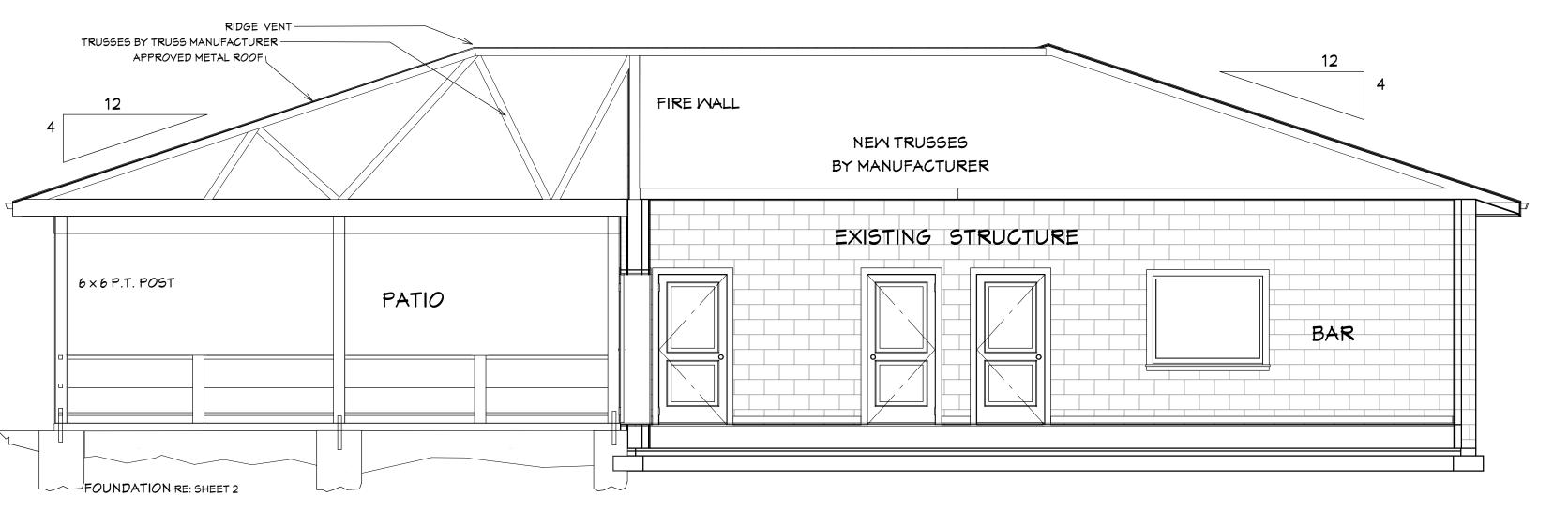


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SECTION

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SECTION

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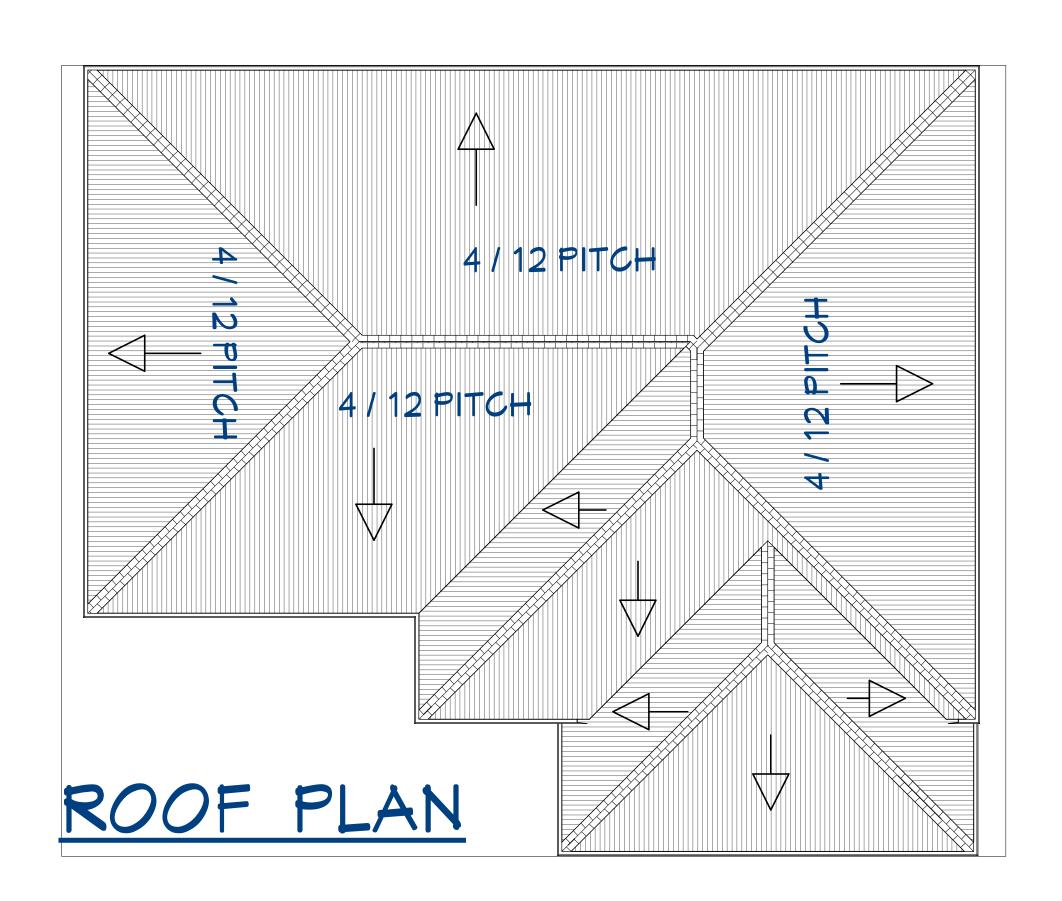
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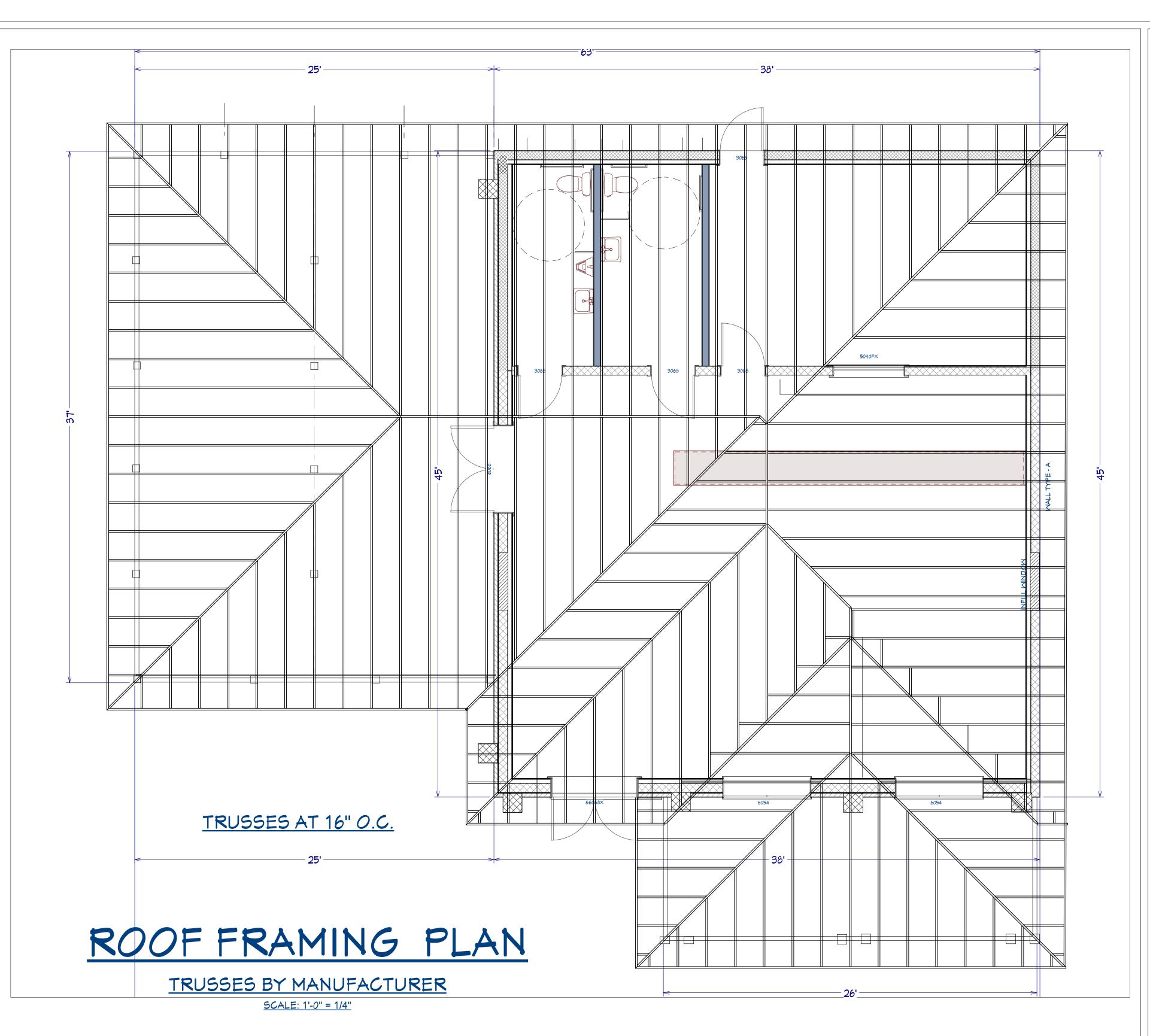
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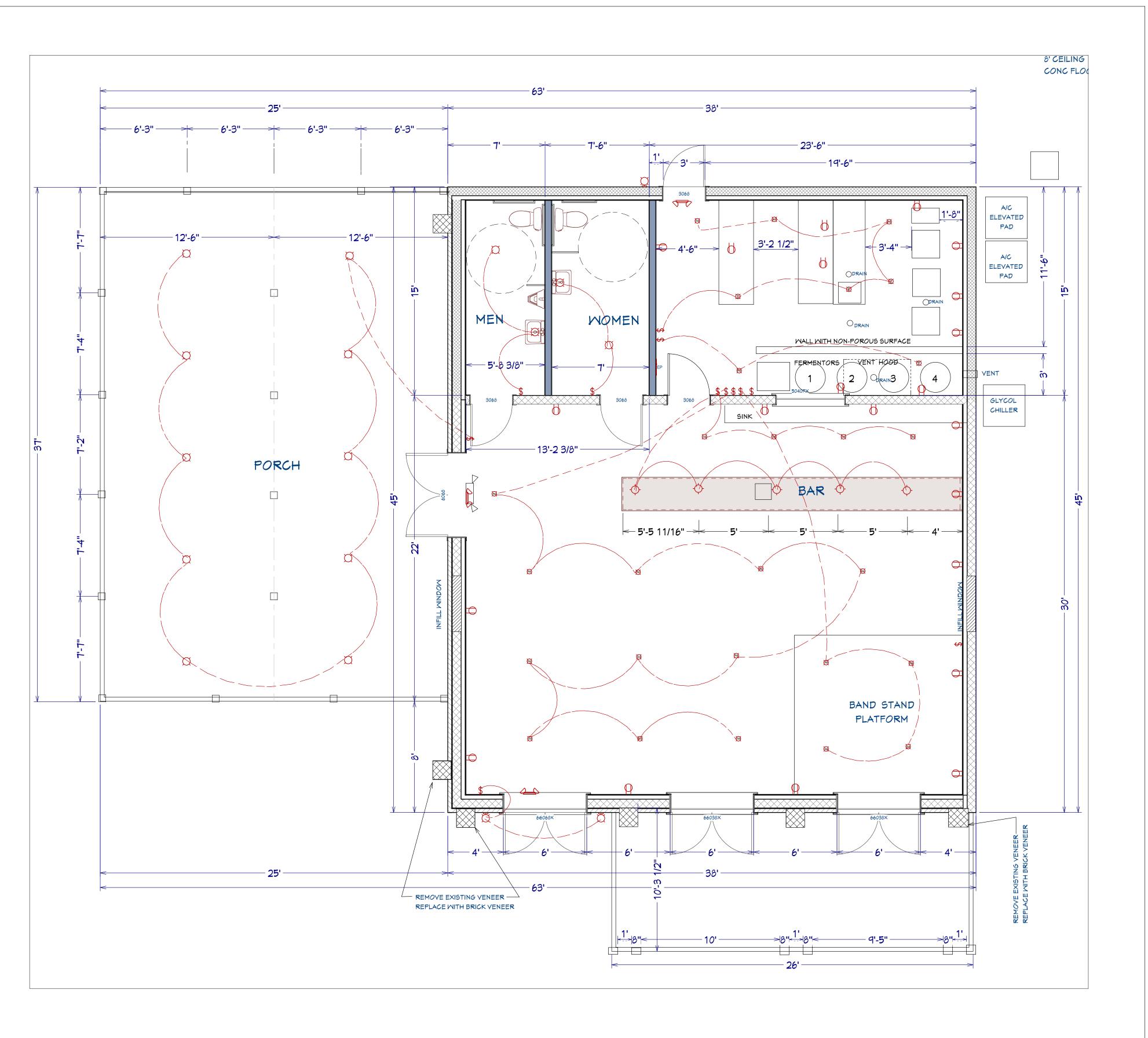
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