

LOCATION: 21755 Lake Rd
Rocky River, OH 44116

GENERAL NOTES ARE INTENDED TO AUGMENT THE
CONSTRUCTION DOCUMENTS. SHOULD CONFLICTS EXIST
BETWEEN THE GENERAL NOTES AND THE CONSTRUCTION
DOCUMENTS, THE STRICTEST PROVISION SHALL GOVERN.

GOVERNING CODE:
Codified Ordinances of the City of North Olmsted, OH
2019 RESIDENTIAL CODE OF OHIO
2019 NFPA 70, National Electric Code w/ Ohio amendments
2024 OHIO PLUMBING CODE
2024 Ohio Mechanical Code
2019 R.C.O. CHAPTER 11

1. ALL BATHROOM EXHA

2. ALL CLOTHES DRYER EXHAUSTS TO VENT TO THE

MANUFACTURER SPECIFICATIONS GOVERN THE LENGTH OF EXHAUST PIPING. IF MANUFACTURER IS NOT KNOWN,

25'-0" MAXIMUM RUN WITH R 5

EACH 90 DEGREE ELBOW. CONTRACTOR TO VERIFY INSTALLATION LOCATION PRIOR TO INSTALL.

3. PROVIDE HARD-WIRED INTERCONNECTED SMOKE DETECTORS WITH BATTERY BACKUP

4. INSULATION EXPOSED TO ATTIC, CRAWL SPACE OF DWELLING UNIT SHALL HAVE MAX FLAME SPREAD RATING OF 25 AND MAX. SMOKE DEVELOPMENT FACTOR OF 450, PER CODE SECTION 316

5. ENCLOSED, INSULATED RAFTER SPACES SHALL BE PROVIDED WITH CROSS VENTILATION OR VAPOR BARRIER.

6. ANY WINDOW WITHIN 2'-0" OF A DOOR, ALL SIDELITES & SHOWER DOORS TO BE TEMPERED PER CODE SECTION 308.0

7. AN ACCESS OPENING NO LESS THAN 22 INCHES BY 30 INCHES SHALL BE PROVIDED TO ATTIC SPACES HAVING A CLEAR HEIGHT OF OVER 30 INCHES. ATTIC ILLUMINATION SHALL BE PROVIDED AND SWITCHED AT THE POINT OF ATTIC ENTRANCE.

8. FIRESTOPPING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) FIND TO FORM AN EFFECTIVE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE.

9. MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL BUILDING COMPONENTS, FIXTURES AND APPLIANCES SHALL BE AVAILABLE ON SITE

10. GENERAL STRUCTURAL NOTES

STRUCTURAL MEMBERS ARE CALCULATED
ON THE FOLLOWING DESIGN CRITERIA

A. 40 P.S.F. LIVE LOAD IN ALL LIVING AREAS
B. 10 P.S.F. DEADLOAD IN ALL LIVING AREAS

C. I. RAFTERS: 25 PSF LIVE LOAD, 15 PSF DEAD LOAD

ii. ROOF TRUSSES: 20 PSF TOP CHORD LIVE
10 PSF TOP CHORD DEAD LOAD

10 PSF BOTTOM CHORD LIVE LOAD
5 PSF BOTTOM CHORD DEAD LOAD

D. WIND SPEED DESIGN LOADS BASED ON 90 MPH (3 SECOND GUST)
EXPOSURE C

E. GROUND SNOW LOAD 30 PSF.

F. SOIL BEARING CAPACITY 2500 PSF (PRESUMED)

11. HEADER NOTES
ALL DOOR AND WINDOW HEADERS SHALL BE (2) 2X10 SPS #2 OR BETTER

ALL DOOR AND WINDOW HEADERS SHALL BE (2) 2X10 SPF #2 OR BETTER
IN BEARING AND NON BEARING WALLS UNLESS OTHERWISE NOTED.

PROVIDE JACK STUDS AS FOLLOWS:

A. OPENINGS UP TO 3'-4".....(1) JACK STUD EACH SIDE

B. OPENINGS GREATER THAN 3'-4" UP TO 8'-0" (2) JACK STUDS EACH SIDE
C. OPENINGS GREATER THAN 8'-0" UP TO 18'-0" (3) JACK STUDS EACH SIDE

OWNER OR OWNER'S
CONTRACTORS ARE SOLELY RESPONSIBLE FOR:

1. ESTABLISHING BUILDING ELEVATIONS, SETBACKS
AND SURFACE DRAINAGE.

2. ENSURING THAT ALL APPLICABLE
CODES AND ORDINANCES ARE COMPLIED WITH IN
DEVELOPMENT AND CONSTRUCTION ON THIS PROPERTY.

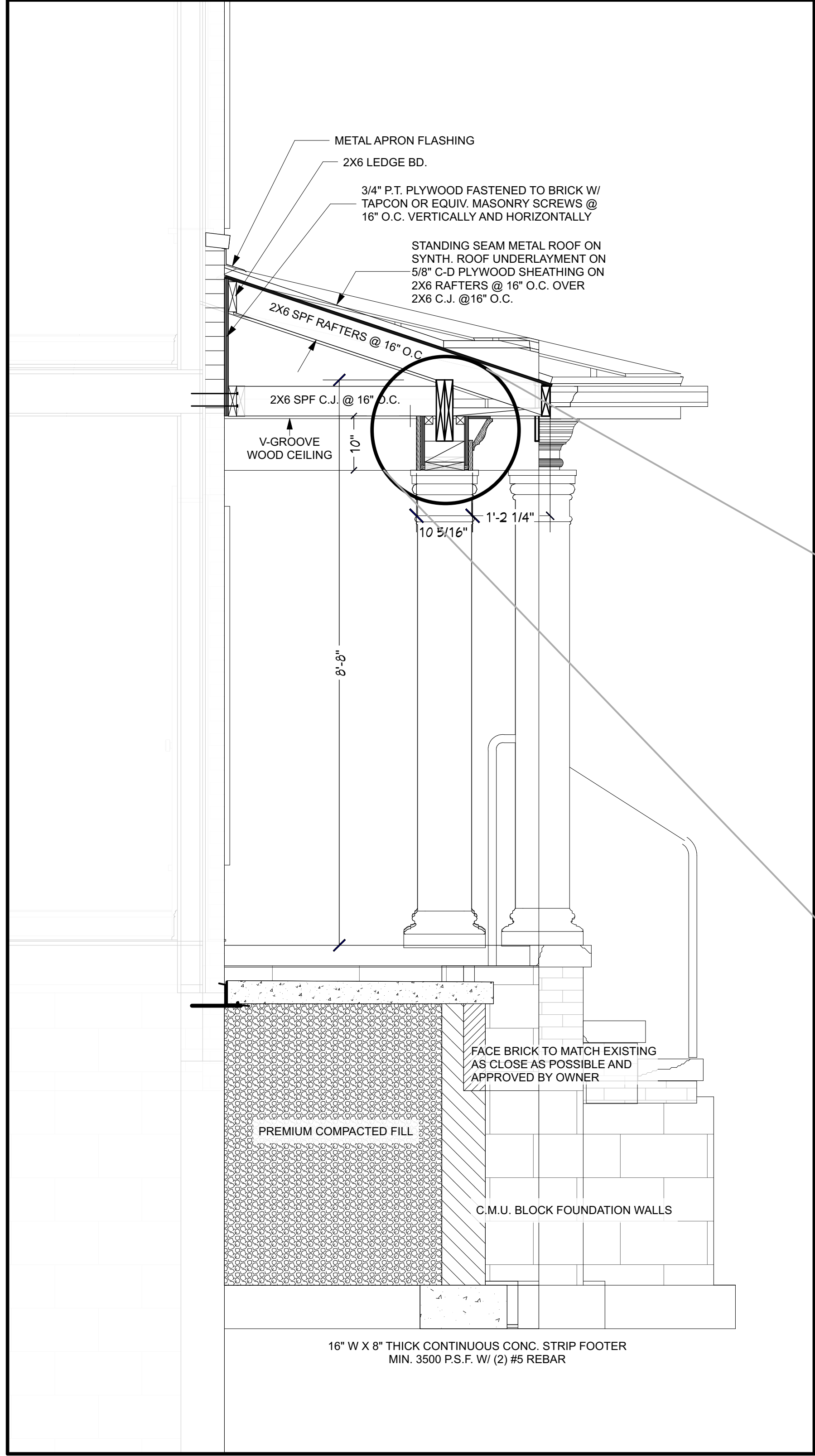
3. VERIFYING ALL DESIGN CRITERIA,
VERIFYING ALL DIMENSIONS AND VERIFYING ALL
WINDOW AND DOOR DIMENSIONS

4. COMPLIANCE WITH APPLICABLE ENERGY CODES

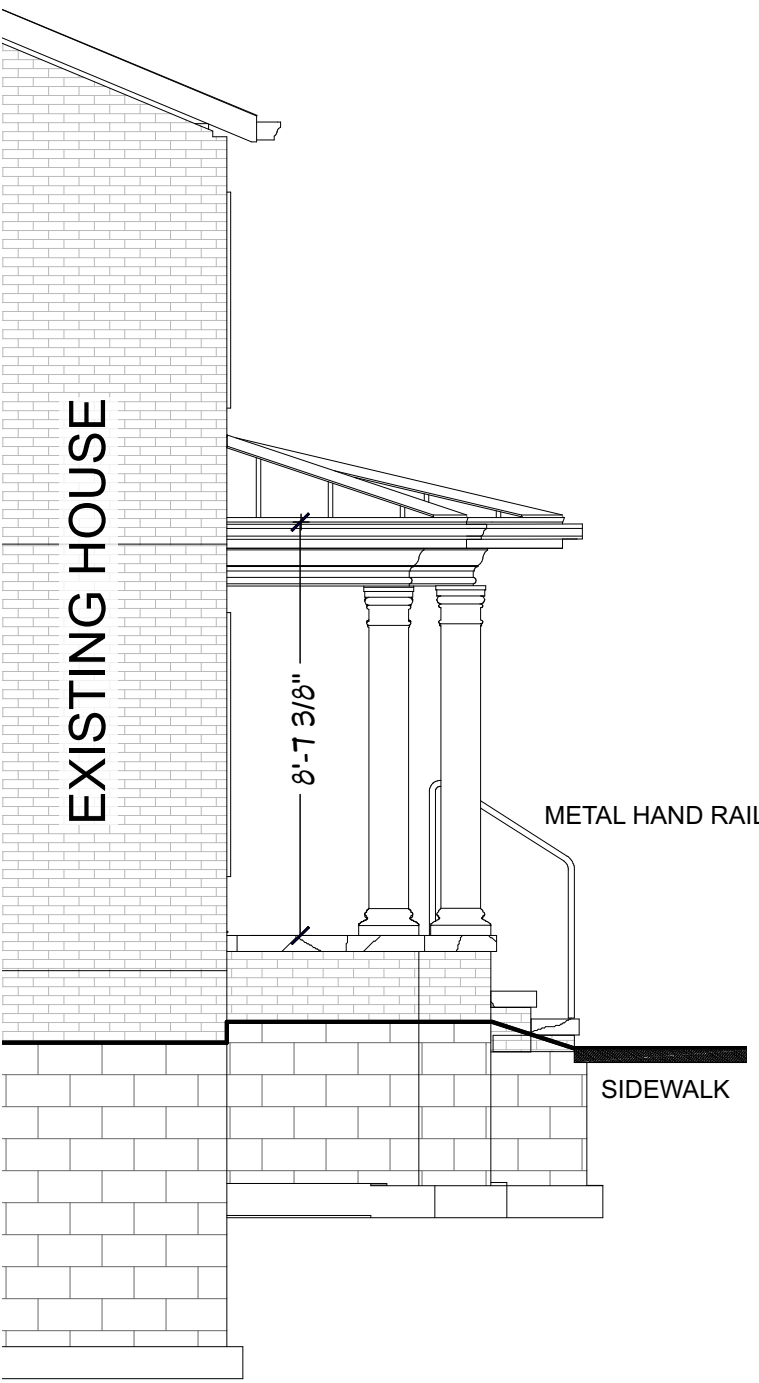
5. ENGINEERED WOOD PRODUCTS SUCH AS

5. ENGINEERED WOOD PRODUCTS SUCH AS ROOF AND FLOOR TRUSSES, LVLs, I-JOISTS ETC. SHALL BE SIZED AND DESIGNED BY THE FABRICATOR AND / OR MANUFACTURER.

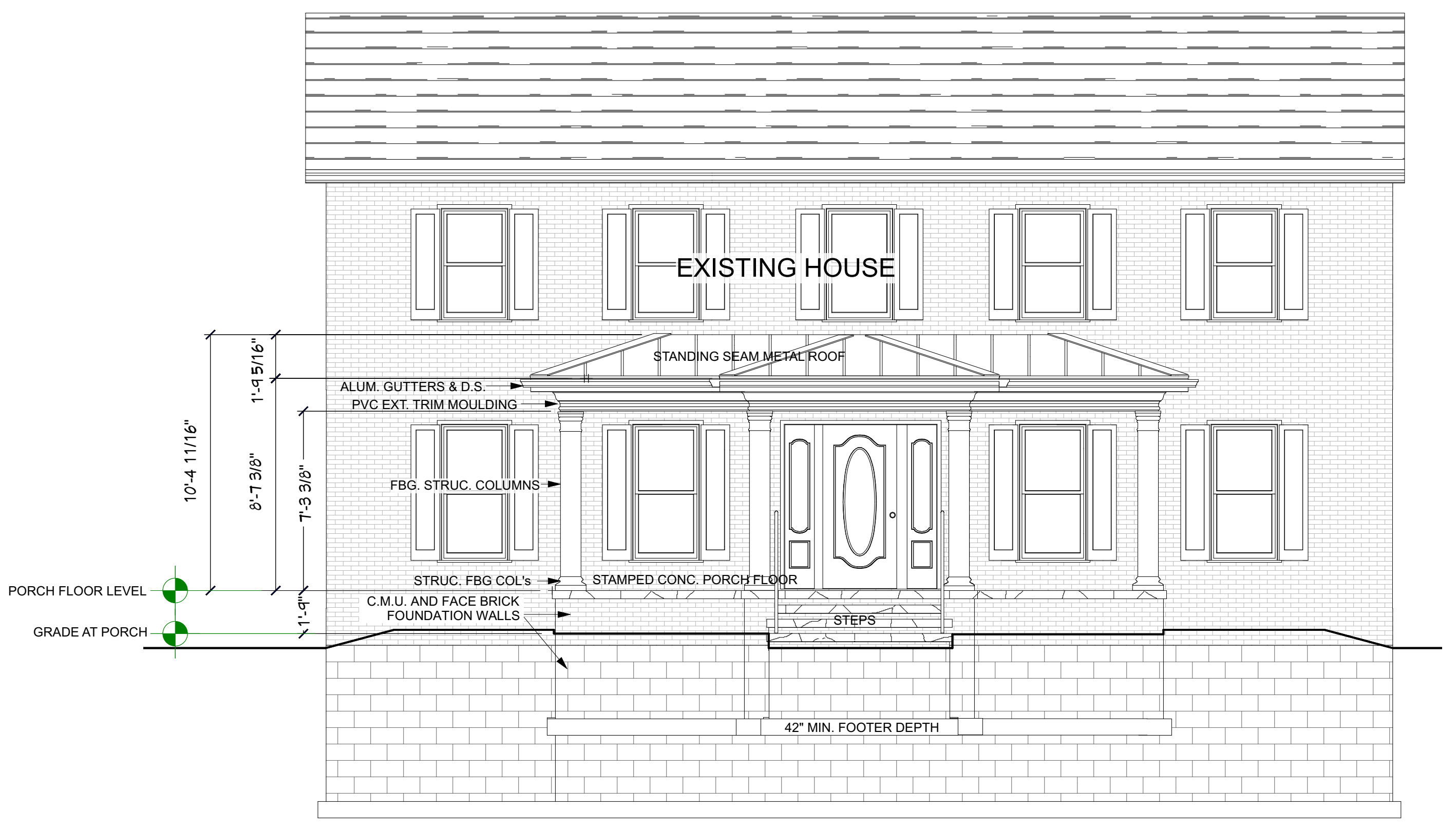




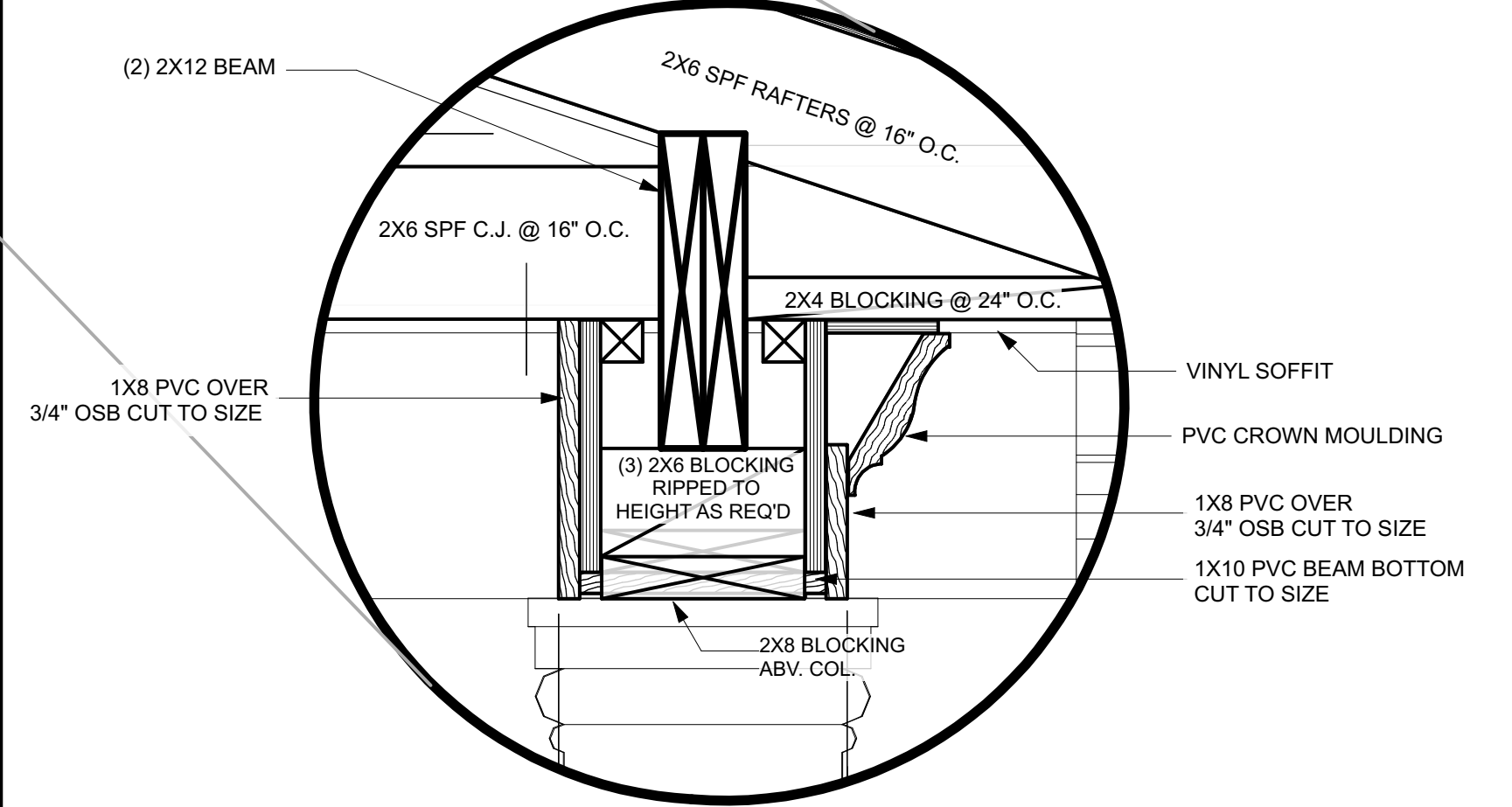
Elevation 92



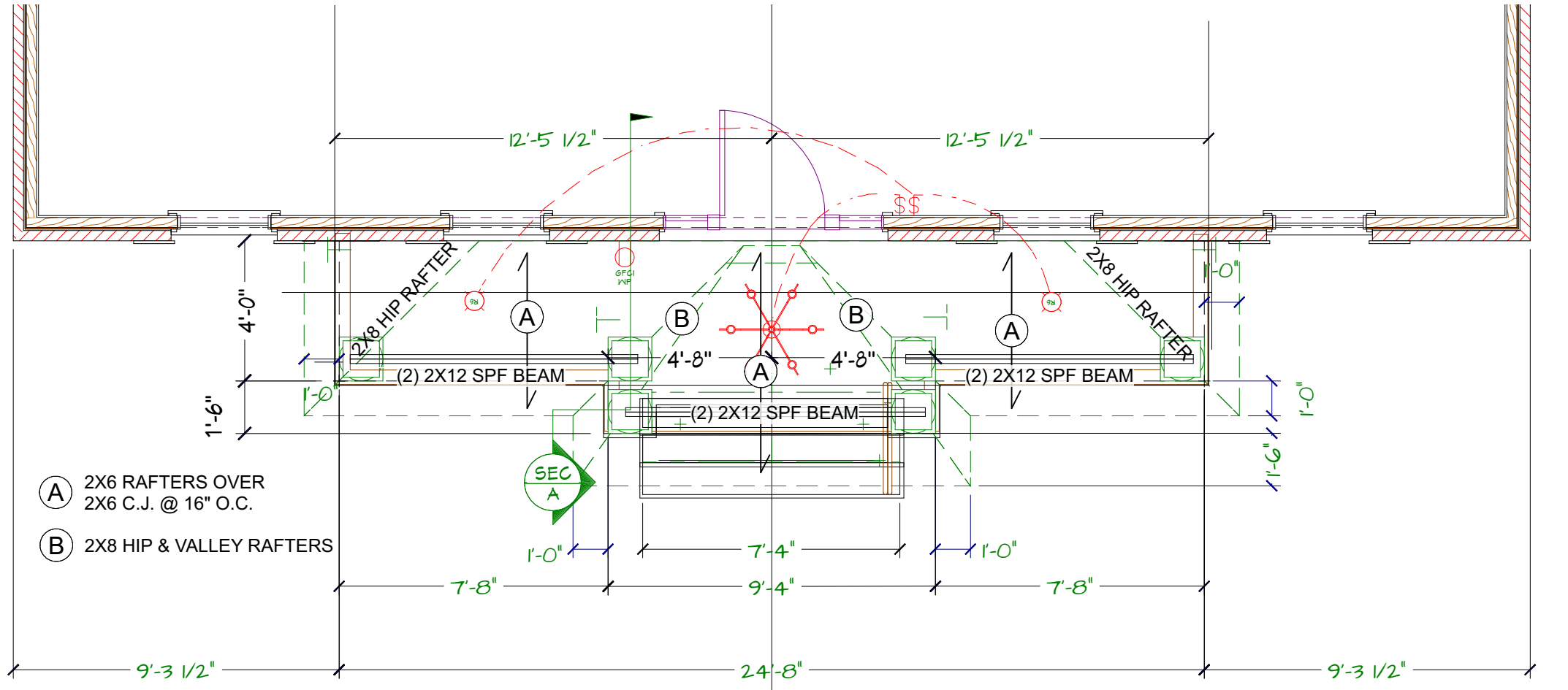
SIDE ELEVATION 1/4 in = 1 ft



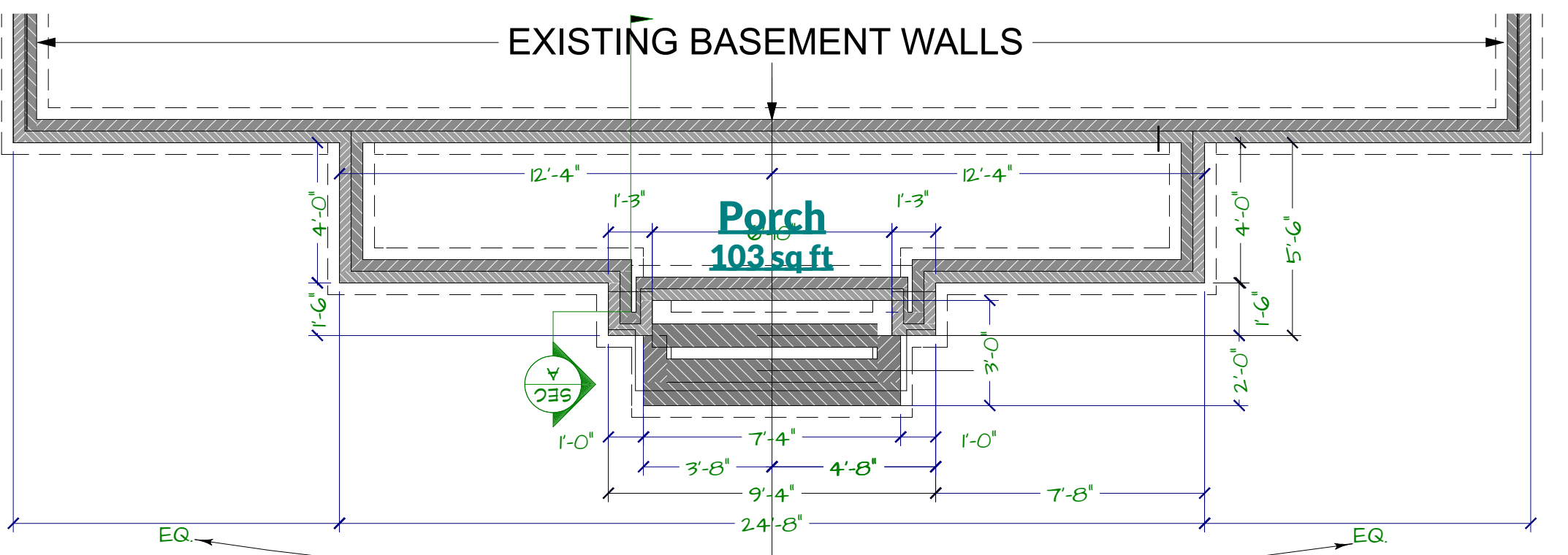
FRONT ELEVATION 1/4 in = 1 ft



BEAM DETAIL ENLARGED VIEW 2 in = 1 ft



PLAN VIEW 1/4 in = 1 ft



FOUNDATION PLAN VIEW 1/4 in = 1 ft

NOTE:
ALL FRAMING LUMBER TO BE
S.P.F. GRADE 2 OR BETTER
UNLESS NOTED OTHERWISE

***NEW FRONT PORCH EXPANSION
21755 LAKE RD. ROCKY RIVER, OHIO***

