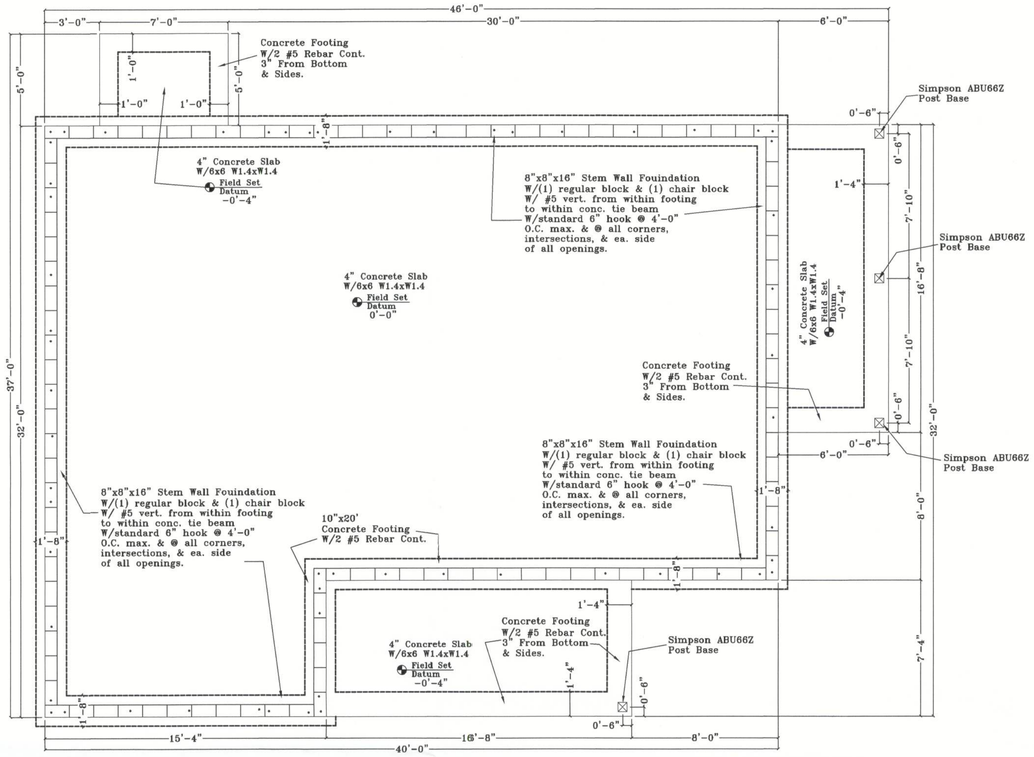
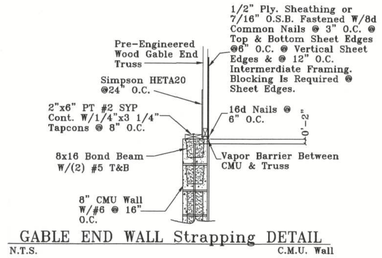


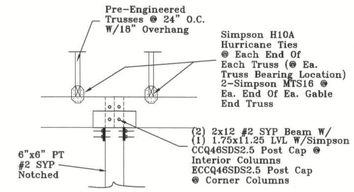
Foundation Plan

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



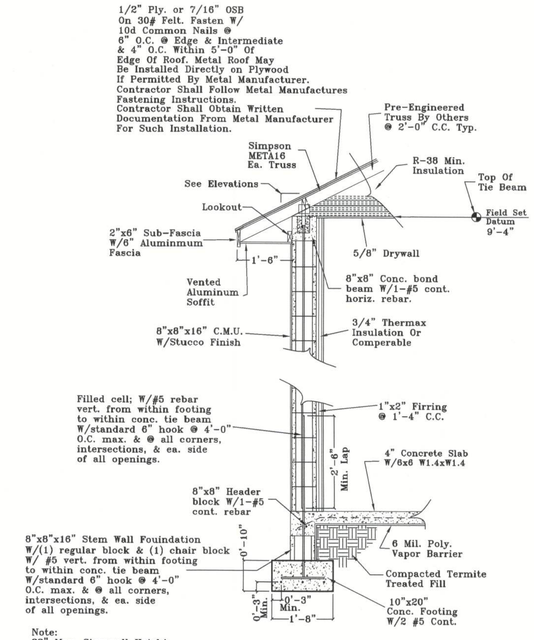
GABLE END WALL Strapping DETAIL

N.T.S. C.M.U. Wall



Beam Splice @ Column
At Porch

Scale: 1/2" = 1'-0"



Note:
32" Max. Stemwall Height.
24" Max. Unbalanced Fill Height.

Typical Block Wall Section

Scale: 1/2" = 1'-0"

Plumbing Notes:

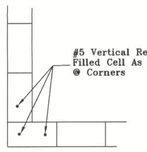
1. Plumbing contractor shall install all plumbing below slab prior to pouring of concrete. Stub and cap.

2. All P.V.C. vent pipes shall be connected wherever feasible so as to eliminate as many roof penetrations as is possible.

3. Plumbing contractor shall confer with owner as to final selection of all fixtures, colors, styles, & textures.

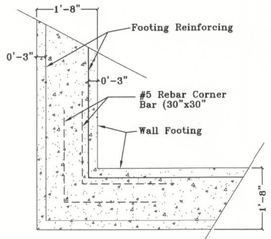
4. It is the plumbing contractors responsibility to verify and comply with all applicable Natl., State, & Local Codes/Ordinances.

5. It is the plumbing contractors responsibility to field verify all dimensions effecting his work.



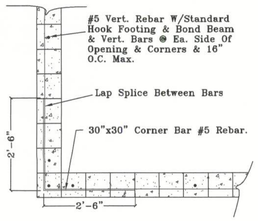
Block Corner
Detail

Scale: 1/2" = 1'-0"



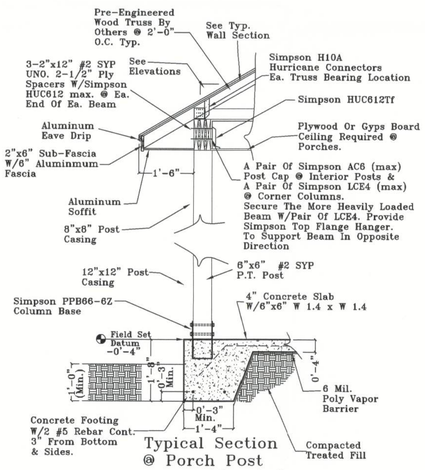
Wall Footing @ Corner

Not To Scale



Bond Beam
At Corner

Scale: 1/2" = 1'-0"



Typical Section
@ Porch Post

Scale: 1/2" = 1'-0"

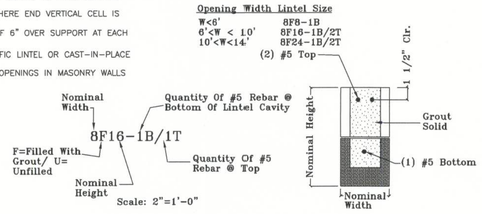
D/5 Thickened Slab Detail

MASONRY SCHEDULE NOTES:

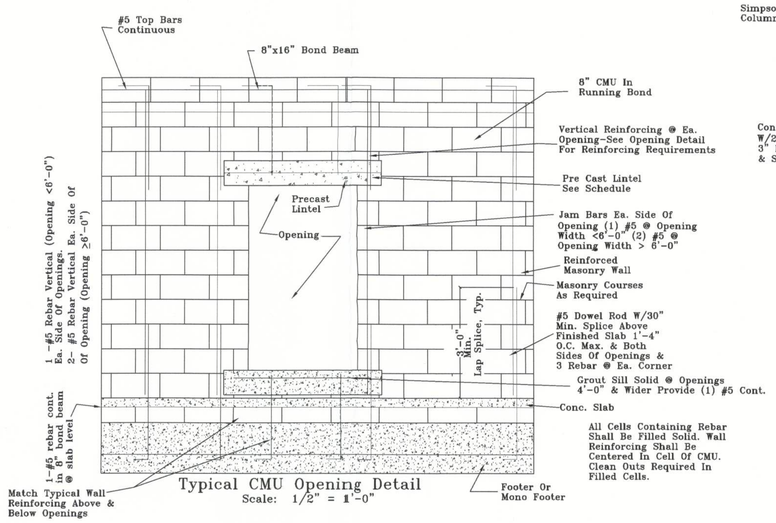
1. NOMINAL MASONRY DIMENSIONS ARE INDICATED RATHER THAN ACTUAL DIMENSIONS.
2. MINIMUM MASONRY STRENGTH f'm SHALL BE 1500 PSI.
3. GROUT FILL SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS OR MEET ASTM C476.
4. REINFORCING SCHEDULED INDICATES BOTTOM REINFORCING WITH 1-1/2" COVER. SEE DETAILS FOR TOP STEEL AND FOR STIRRUPS FOR 16 INCH DEEP LINTELS.
5. BEARING OVER SUPPORTS SHALL BE A MINIMUM OF 8 INCHES FOR CLEAR SPANS OF 6 FEET OR LESS AND 16 INCHES FOR CLEAR SPANS OVER 6 FEET. EXTEND TO WALL CONTROL JOINT U.N.O.
6. LET VERTICAL FEINFORCING THROUGH LINTEL AT BEARINGS WHERE END VERTICAL CELL IS REINFORCED.
7. TOP AND BOTTOM REINFORCING SHALL EXTEND A MINIMUM OF 6" OVER SUPPORT AT EACH END.
8. TYPICAL LINTELS SHOWN ARE TO BE USED WHERE NO SPECIFIC LINTEL OR CAST-IN-PLACE CONCRETE BEAM HAS BEEN DETAILED.
9. SEE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATIONS OF OPENINGS IN MASONRY WALLS REQUIRING LINTELS.

Opening Width Lintel Size

W<6'	8F8-1B
6'<W < 10'	8F16-1B/2T
10'<W<14'	8F24-1B/2T



Scale: 2"=1'-0"



Typical CMU Opening Detail

Scale: 1/2" = 1'-0"

Blake Hunter
7/1/2024

Blake Hunter

ABH ENGINEERING, PLLC
Blake Hunter, P.E.
P.O. Box 763, Trenton, Fl 32693
352-816-0846

Certificate Of Authorization No.: 26820
Florida P.E. License No.: 51397

Structural Design is in accordance with the Florida Building Code, 8th Edition (2023). Signature/Seal on any sheet is valid only for the structural design.

Submitted To:
Maria/Jairo/Adrian Agudelo
Columbia County, Florida

John Yencho

John Yencho
5559 SW CR 313, Trenton, Florida 32693
352/463-7282 Cell;352/359-2081

John Yencho

Drawn By
JAY

Date
7/1/24

Scale
1/4"=1'-0"

Dwg. #
P-563-23

Sheet #
3