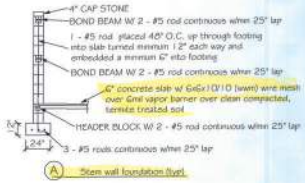
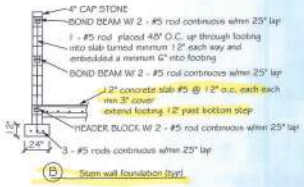
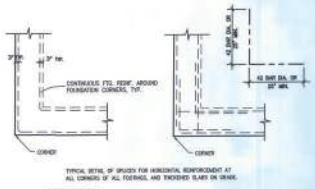
DESIGN SPECIFICATIONS

- DESIGN CODES:
  2020 FLORIDA BUILDING CODE (FBC) - RESIDENTIAL







ALTERNATE FOOTING CORNER DETAIL
NO SCALE

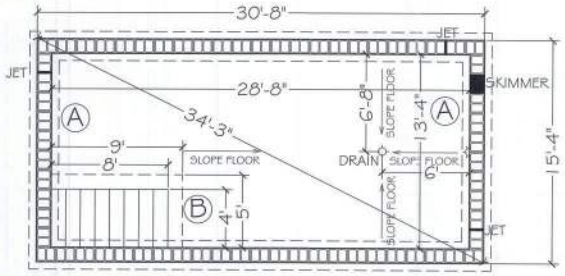
FOOTING CORNER DETAIL
NO SCALE

FOUNDATION NOTES

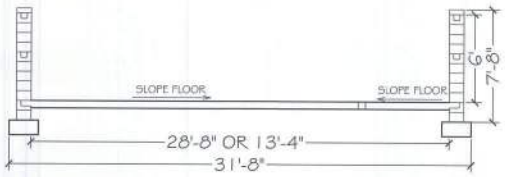
1. CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH OWNER PRIOR TO POURING SLAB.
2. THE SLAB SHALL BE 6" CONCRETE SLAB REINFORCED w/ 6X6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS 1 ½" DEPTH, 6-MIL POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL.

NOTES:

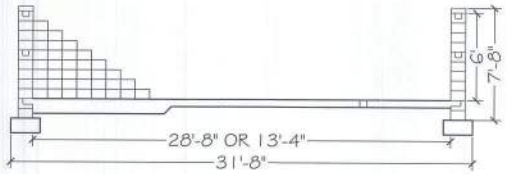
1. SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY. CONCRETE STRENGTH SHALL BE 2500 PSI.
2. MASONRY SUB-CONTRACTOR SHALL TAKE CARE TO VERIFY ALL LINTEL HEIGHTS.
3. HORIZONTAL LAP SPLICES IN BOND BEAM SHALL BE LOCATED AWAY FROM VERTICAL REINFORCEMENT. TOP BEND TO AVOID CONGESTION. DETAILING IS CRITICAL TO THE GROUTING FOR THE BEAMS, LINTELS AND VERTICAL COLUMNS.
4. ALL MORTAR PINS WITHIN THE MASONRY CELLS TO BE FILLED SHALL BE REMOVED DURING THE PLACEMENT OF THE BLOCKS.
5. GROUT ALL CELLS.



FOUNDATION PLAN
SCALE: 1/4" = 1'



SECTION
SCALE: 1/4" = 1'



SECTION THROUGH STEPS
SCALE: 1/4" = 1'

NOTES:

1. LIGHT TO BE SUPPLIED BY OWNER PRIOR TO CONSTRUCTION.
2. SKIMMER, JETS AND DRAIN TO BE SUPPLIED BY OWNER AND INSTALLED BY A LICENSED CONTRACTOR.
3. RAILING TO BE SUPPLIED BY OWNER PRIOR TO CONSTRUCTION.
4. PLUMBING TO BE DETERMINED BY A QUALIFIED PROFESSIONAL.
5. INTERIOR SHALL BE SEALED WITH GUNITE. OR Modified plaster. CC

CAROL J. CHADWICK LICENSED PROFESSIONAL ENGINEER STATE OF FLORIDA
5/18/23

Digitally signed by Carol Chadwick
DN: c=US, o=Florida, dc=Quality Mind, 1.3.6.1.4.1.18060.8001.1.9.8.0.1.4.2.6.3.2.1.1=#0414B0B0B0B1F9B0B0, cn=Carol Chadwick
Date: 2023.05.08 17:15:19 -04'00'

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

CAROL J. CHADWICK
LICENSED PROFESSIONAL ENGINEER
STATE OF FLORIDA

POOL PLAN
2344 SW CYPRESS LAKE ROAD
LAKE CITY, FL

FILE NO.	23-0351
DATE	MAY 8, 2023
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SHEET	P-1