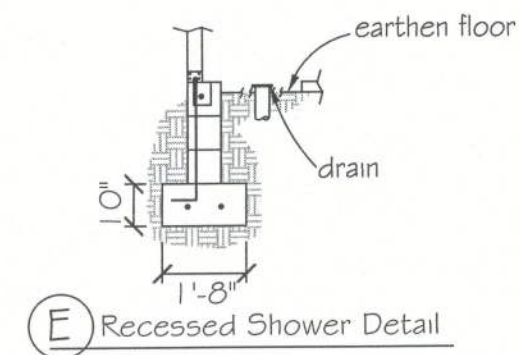
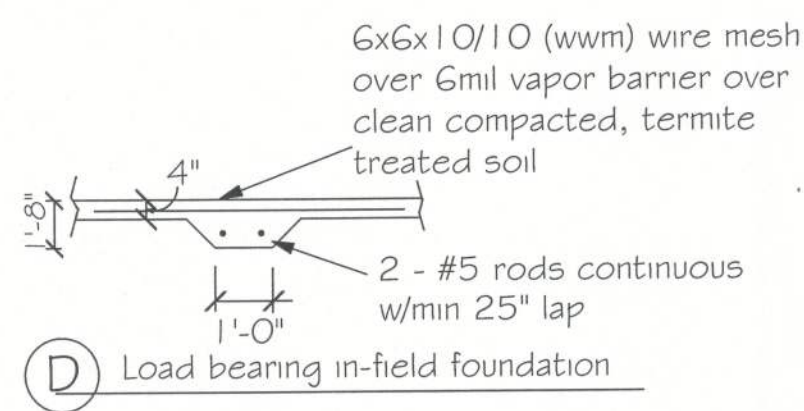
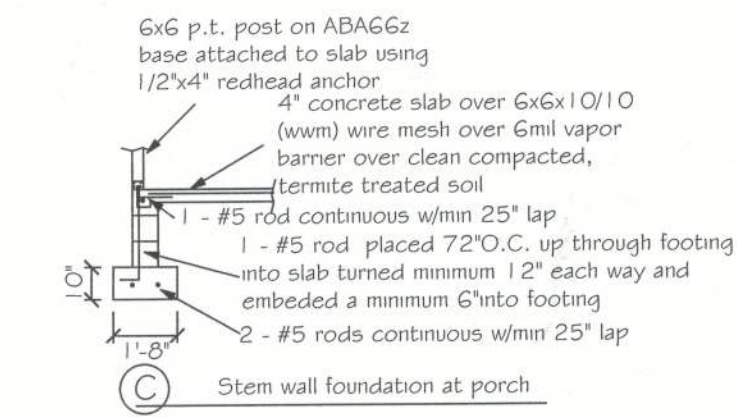
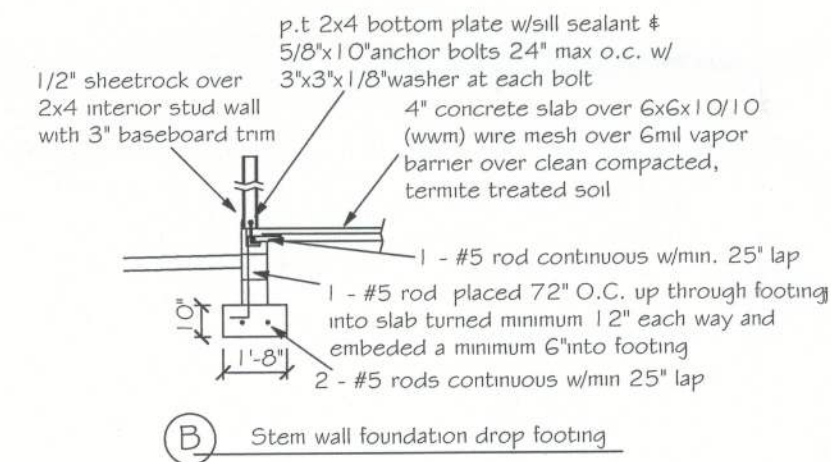
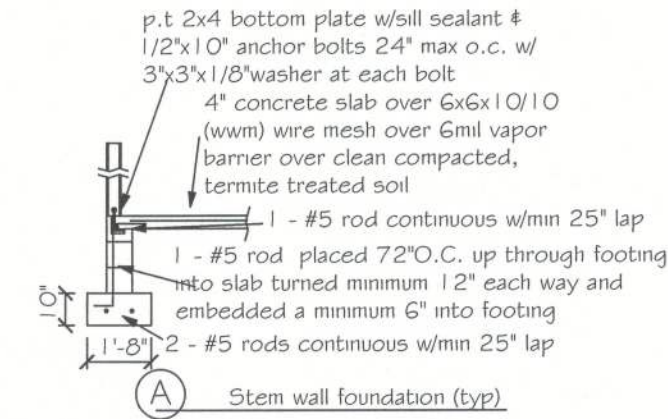


DESIGN SPECIFICATIONS

- DESIGN CODES:
 - 2023 FLORIDA BUILDING CODE (FBC) - RESIDENTIAL
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
- DESIGN LOADS:
 - ROOF CONVENTIONAL FRAMING:
 - LL 20 PSF RAFTERS
 - LL 20 PSF CEILING JOISTS
 - DL 10 PSF RAFTERS
 - DL 10 PSF CEILING JOISTS
 - DL 30 PSF ATTICS WITH STORAGE
 - DL 10 PSF ATTICS W/O STORAGE
 - FLOORS:
 - LL 40 PSF TOP CHORD
 - LL 0 PSF BOTTOM CHORD
 - DL 10 PSF TOP CHORD
 - DL 5 PSF BOTTOM CHORD
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE V-G, UNPROTECTED, UNSPRINKLERED
- WIND ZONE INFORMATION
 - BUILDING: ENCLOSED STRUCTURE
 - ULTIMATE DESIGN WIND SPEED: 130 MPH
 - NOMINAL DESIGN WIND SPEED: 110 MPH
 - BUILDING RISK CATEGORY: II
 - WIND EXPOSURE CATEGORY: C
 - INTERNAL PRESSURE COEFFICIENT: 0.18 $C_{Gp1} \pm$

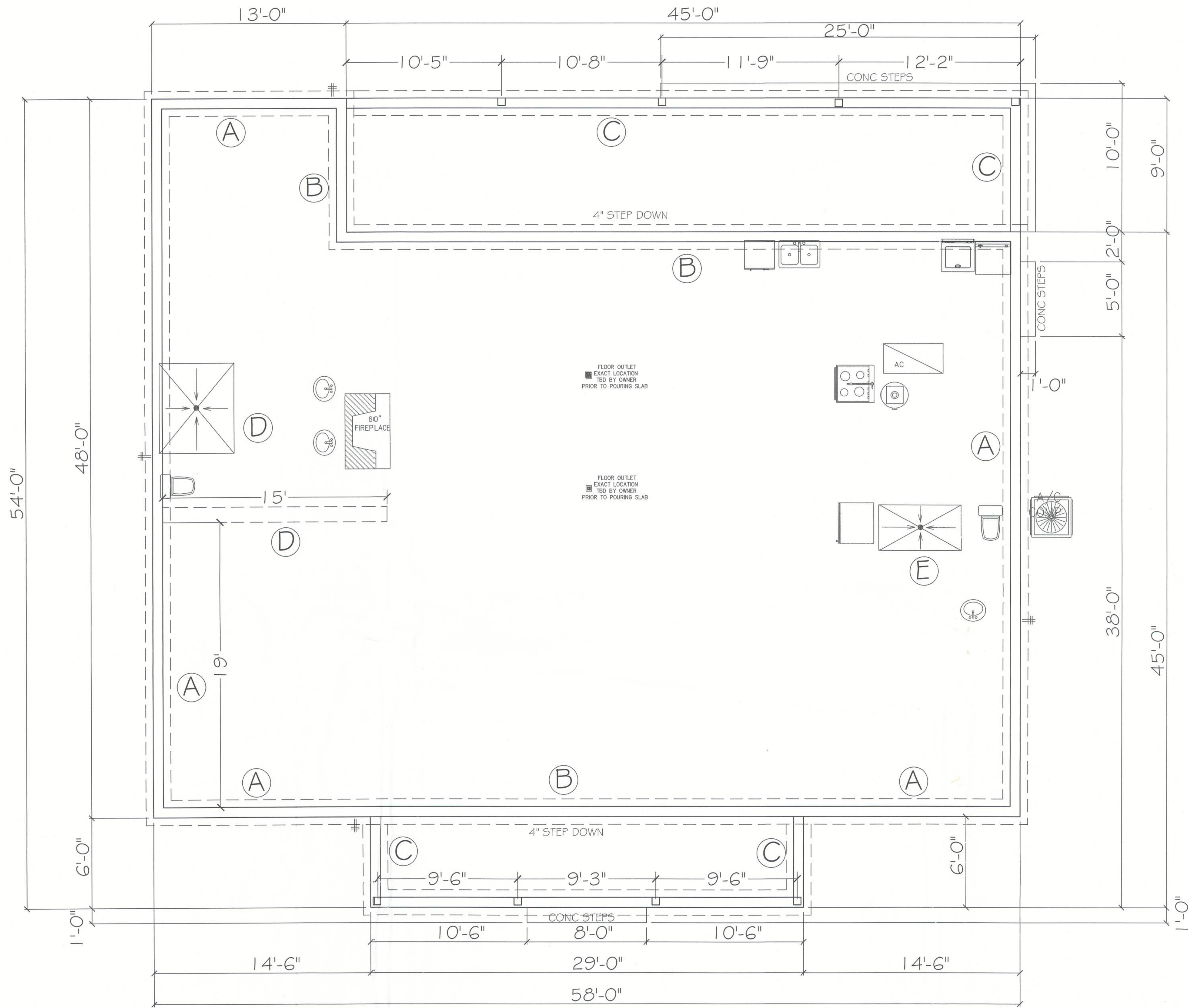


- ENGINEER'S NOTES:**
- CONTRACTOR TO VERIFY ALL DIMENSIONS WITH TRUSS DESIGN AND FLOOR PLANS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER IF ANY DISCREPANCIES ARE FOUND.
 - REFER TO ARCHITECTURAL PLANS FOR PLUMBING LOCATIONS.

NOTE:
SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY. CONCRETE STRENGTH SHALL BE 2500 PSI

FOUNDATION NOTES

- REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
- CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH ARCHITECTURAL PLANS PRIOR TO POURING SLAB
- THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/ 6X6-1, 4/11, 4 WELDED WIRE MESH PLACED ON CHAIRS. 1 1/2" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL
- BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC-RES. SECTION R403.1.4



FOUNDATION PLAN
SCALE: 1/4" = 1'



Digitally signed by Carol Chadwick, DN: cn=US, o=Florida, dnQualifier=A014, 10000000180463, 84E7500032FEE, cn=Carol Chadwick, Date: 2024.02.29 13:11:51 -0500

<p>PROJECT: FL23279 DATE: 29. 2024 REVISION: 1</p>		<p>DeLOACH RESIDENCE FOUNDATION PLAN TBD, LAKE CITY, FL</p>
<p>DESIGNED BY: KERRIE & RICHY DeLOACH B04.776.0740 kerriedelach@gmail.com</p>		<p>CAROL CHADWICK Professional Engineer License No. 82350 State of Florida Exp. 12/31/2026</p>