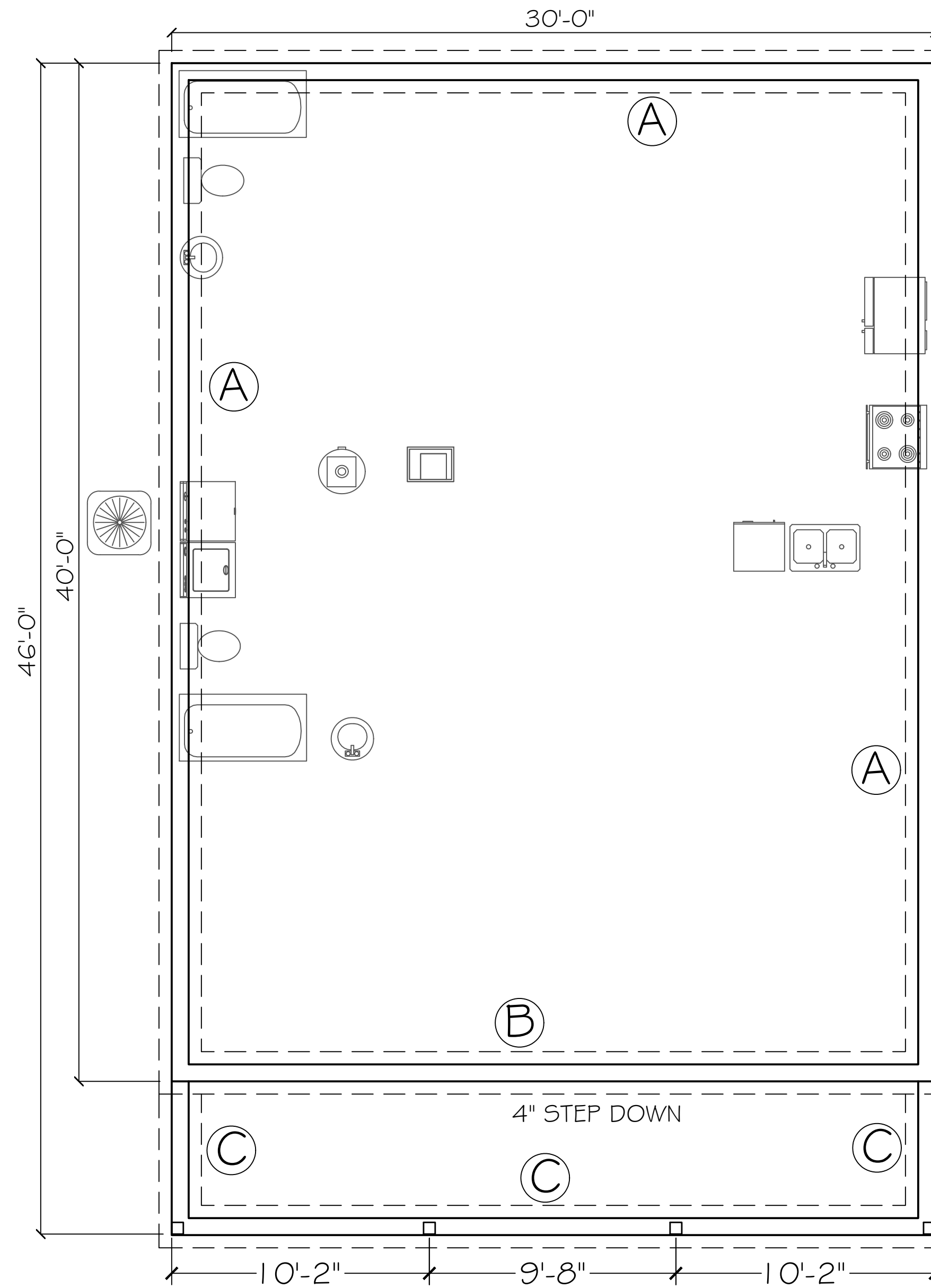
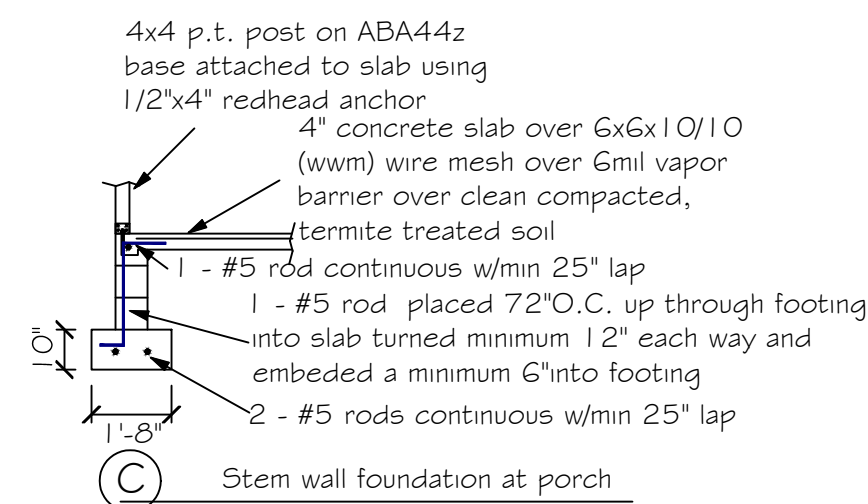
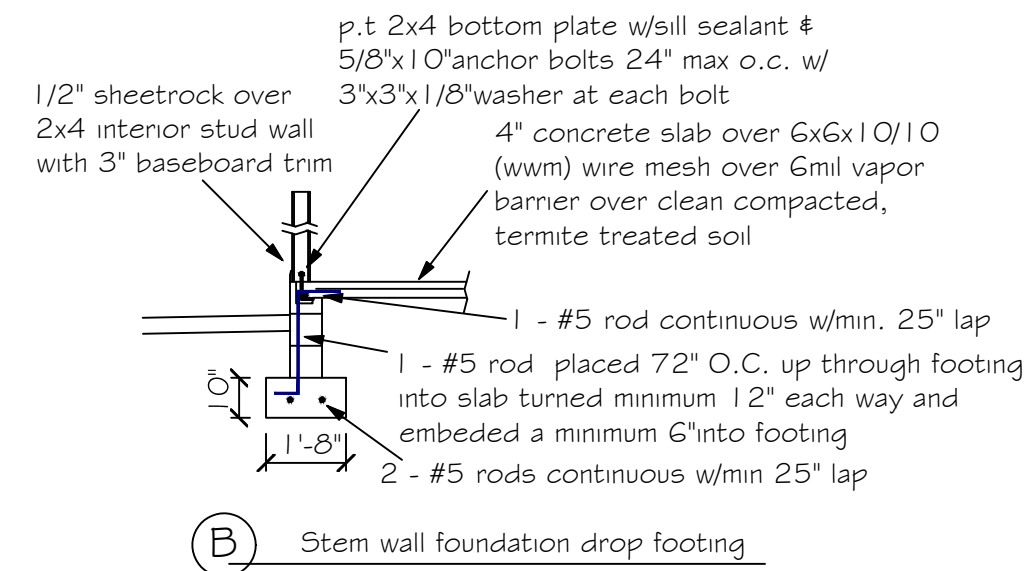
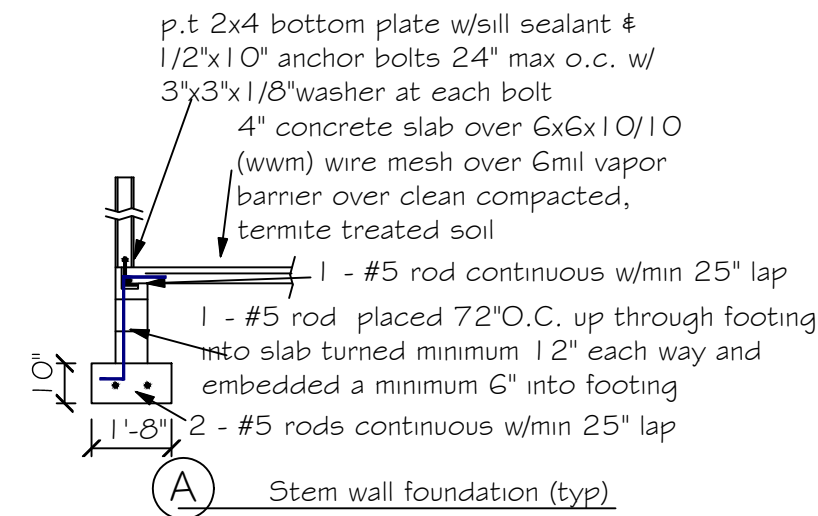
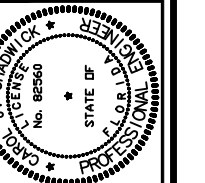
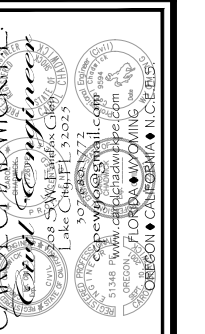
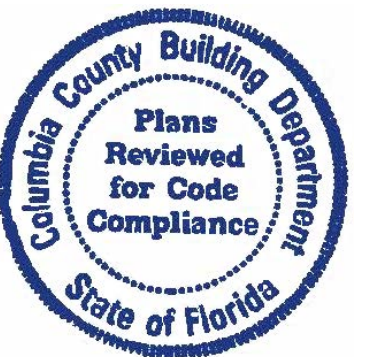


- DESIGN CODES:
2023 FLORIDA BUILDING CODE (FBC) - RESIDENTIAL
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
- DESIGN LOADS:
ROOF CONVENTIONAL FRAMING:
LL 20 PSF RAFTERS
LL 20 PSF CEILING JOISTS
DL 10 PSF RAFTERS
DL 10 PSF CEILING JOISTS
DL 30 PSF ATTICS WITH STORAGE
DL 10 PSF ATTICS 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 $C_{gp1} \pm$



FOUNDATION PLAN
SCALE: 1/4" = 1'

[illegible]

WHIDDON CONSTRUCTION CO.
295 NW COMMONS LOOP
SUITE 115-262
LAKE CITY, FL 32055
386.754.7367

SYKES RESIDENCE
FOUNDATION PLAN
95 NW FISHER COURT, LAKE CITY, FL

FL23484	DATE JUNE 11, 2024	REVISION DATE	SHEET 5-1
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1. REFER TO ARCHITECTURAL & BUILDING PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
2. SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY. CONCRETE STRENGTH SHALL BE 2500 PSI.
3. CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH OWNER PRIOR TO POURING SLAB.
4. THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED W/ G6-1/4" .4 WELDED WIRE MESH PLACED ON CHAIRS 1" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER W/ 1/4" SIPS LAPPED W/ POLY TAP OVER.
5. TERMITE-TREATED & COMPACTED.
6. BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC-RES, SECTION RA03.1.4



This item has been digitally signed and sealed by Carol Chadwick, P.E. on the date adjacent to the seal. Printed copies of this document are not considered

Digitally signed by
Carol Chadwick
DN: c=US, o=Florida,
dnQualifier=A01410
D0000018D463B4E7
500032FEE, cn=Carol
Chadwick
Date: 2024.06.11
20:56:05 -04'00'

