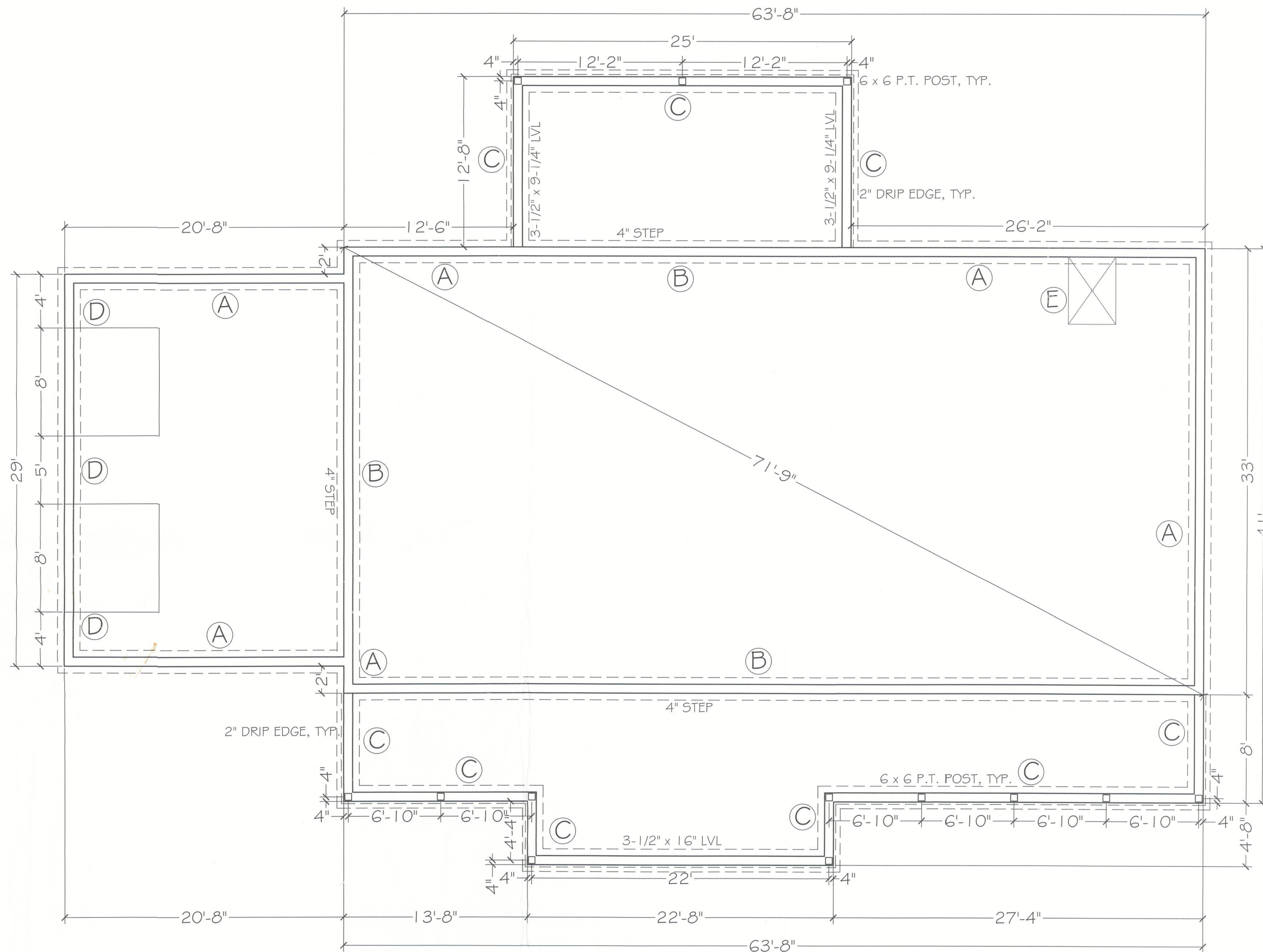
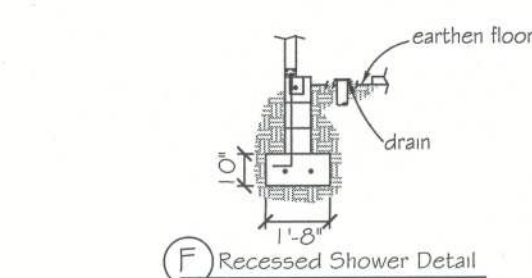
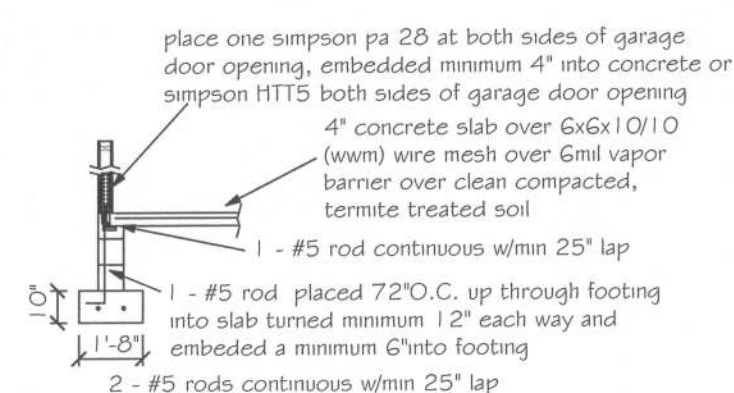
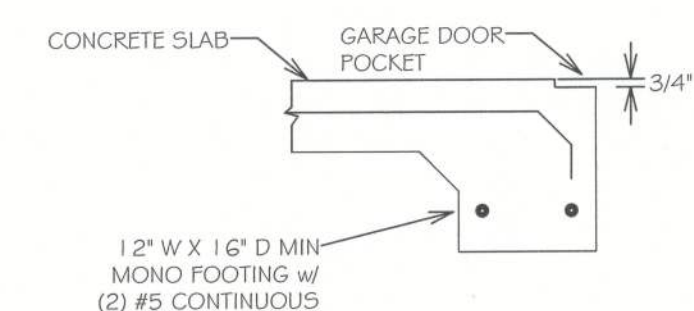
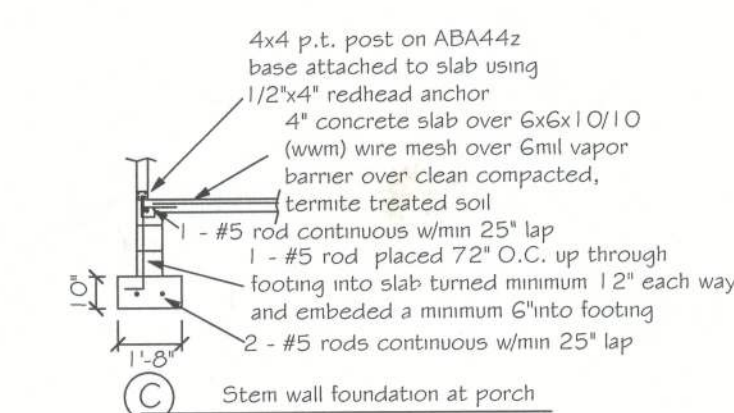
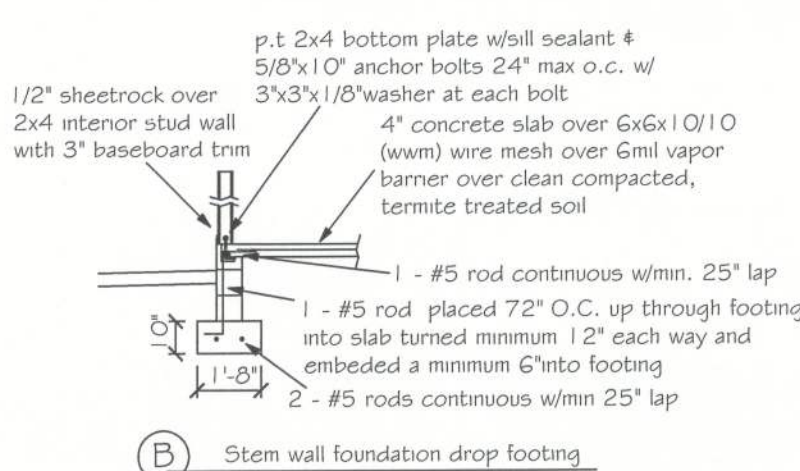
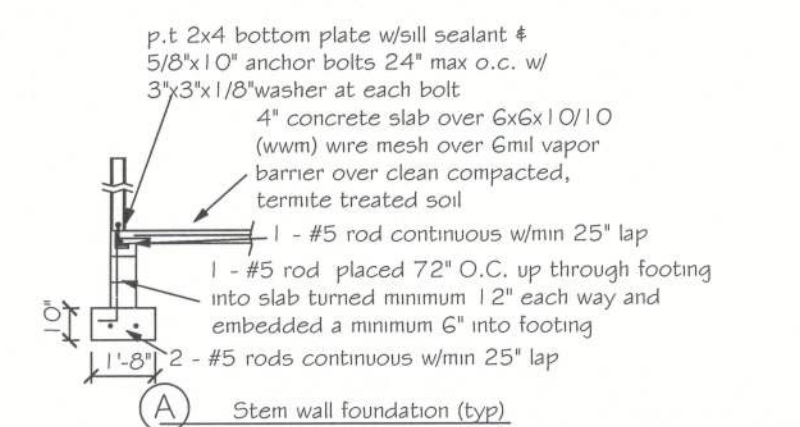


- DESIGN CODES:  
2020 FLORIDA BUILDING CODE (FBC) -  
RESIDENTIAL  
ASCE 7-10, 2005  
NDS, ACI, ATC, AWPA, APA, ICC 600-08
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND  
TWO-FAMILY DWELLINGS)
- DESIGN LOADS:  
ROOF CONVENTIONAL FRAMING:  
LL 20 PSF RAFTERS  
LL 20 PSF CEILING JOISTS  
DL 10 PSF RAFTERS  
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  $C_{pi}$  ±



1. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH TRUSS DESIGN AND FLOOR PLANS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER IF ANY DISCREPANCIES ARE FOUND.
2. 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.

1. FOUNDATION NOTES

1. REFER ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
2. CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH ARCHITECTURAL PLANS PRIOR TO POURING SLAB.
3. THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/ GXG-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS 1"  $\phi$  DUST OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER w/ 6-MIL SEALANT TREATED TO TERMINATE TREATED & COMPACTED FILL.
4. BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC-RFS, SECTION R403.1.4

Digitally signed by Carol Chadwick  
DN: c=US, o=Florida,  
dnQualifier=A01410D0000017E8E  
D924CE0005954C, cn=Carol  
Chadwick  
Date: 2023.05.08.22:23:59 -0400

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

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