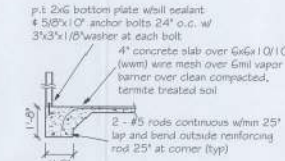


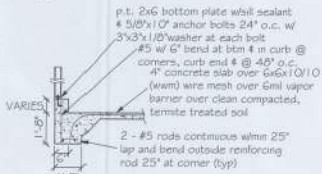
DESIGN SPECIFICATIONS

- 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 5 PSF TOP CHORD DL 5 PSF BOTTOM CHORD
- NUMBER OF STOREYS: 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 $C_{gp} \pm$

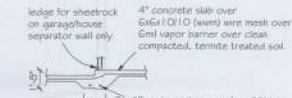
NOTE:
ALL EXTERIOR WALLS SHALL BE 2X6 SYP #2 @ 16" O.C.



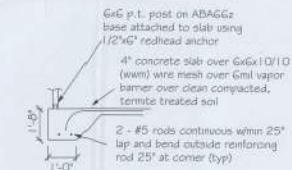
A Monolithic slab detail



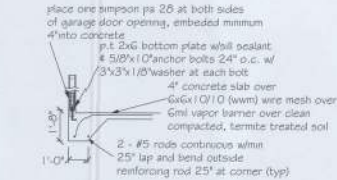
AA Monolithic slab w/ curb detail



B Load bearing step foundation (typ)



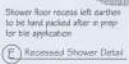
C Monolithic slab detail at porch



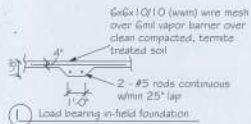
D Monolithic slab detail at garage

FOUNDATION NOTES

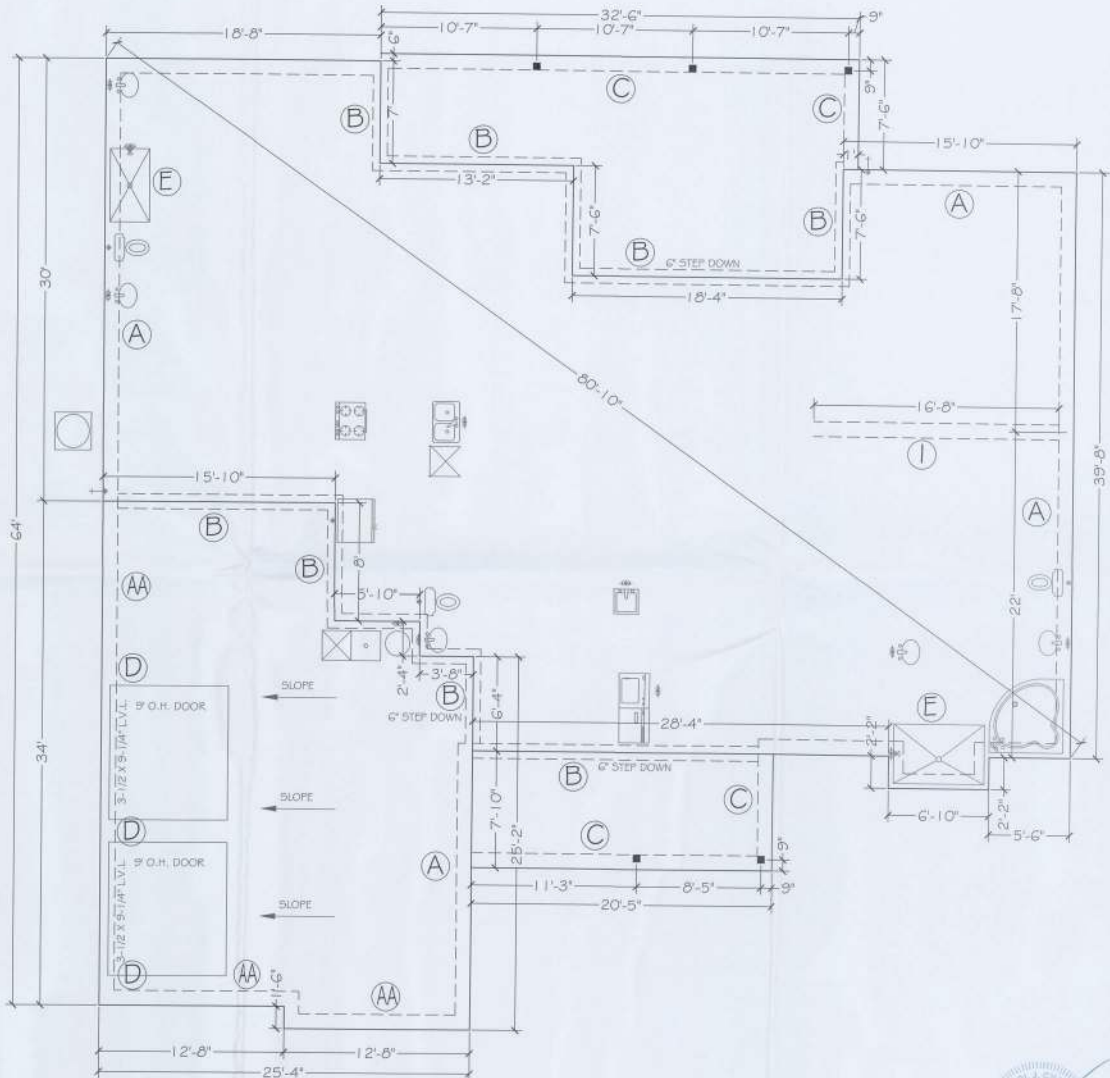
- REFER TO ARCHITECTURAL & BUILDING PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP FOUNDING, ETC.
- CONTRACTOR SHALL VERIFY ALL FOUNDATION PLUMBING LOCATIONS WITH OWNER PRIOR TO POURING SLAB
- THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED W/ 6X6 I/O (W/M) WIRE MESH PLACED ON CHAIRS. 1" SPACING OR FROM MESH CONCRETE @ MIN. FOOT VAPOR BARRIER W/ 5" LAPS TOILETS W/ FLEX Joints OVER TERMITE-TREATED & COMPACTED FILL
- BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL
- SOIL VAPOR FOOTINGS SHALL BE COMPRESSED TO 2000 PSF AT 30% EXCESSIVE CONCRETE STRENGTH SHALL BE 2000 PSF



E Recessed Shower Detail



F Load bearing in-field foundation



FOUNDATION PLAN
SCALE: 1/4" = 1'



CHARLES SMITH RESIDENCE
FOUNDATION PLAN
251 SW FENNING WAY, LAKE CITY, FL

12/14/23

