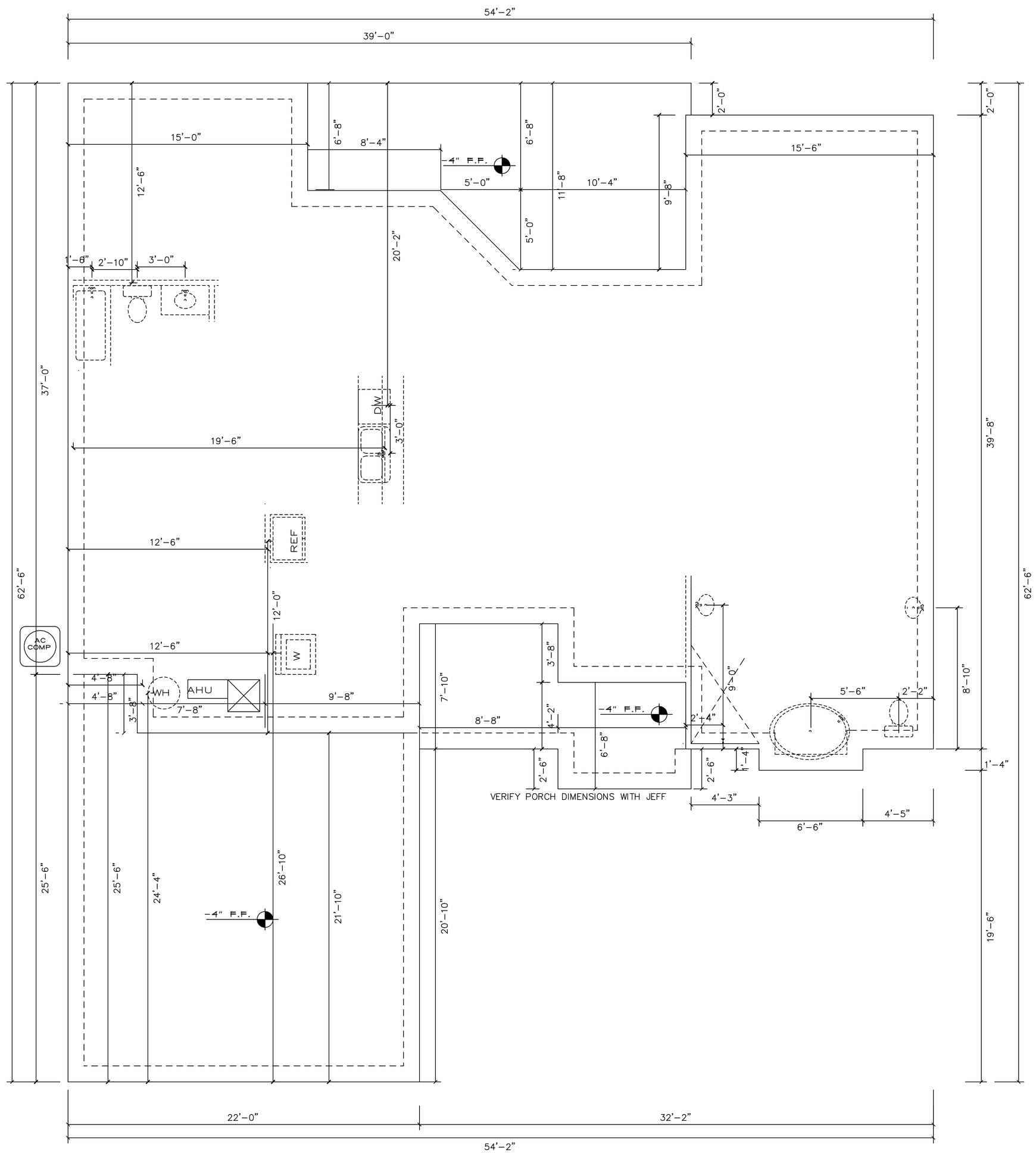
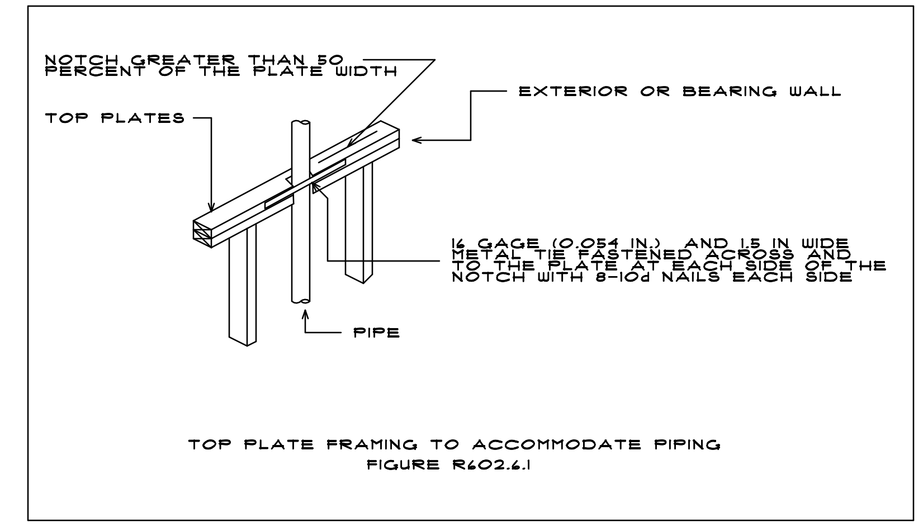




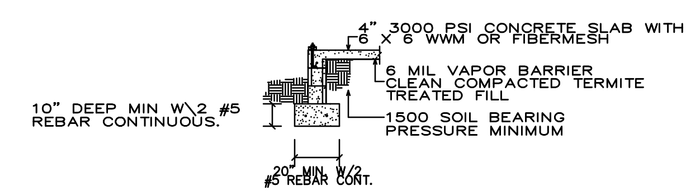
TOP PLATE FRAMING TO ACCOMMODATE PIPING
FIGURE R602.6.1

FOUNDATION NOTES

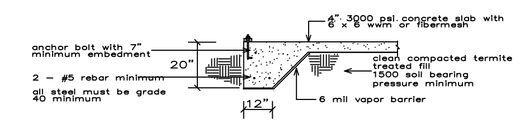
4" THICK SLAB WITH FIBER MESH OR 6 x 6 W.W.M. OVER 6 MIL VAPOR BARRIER ON CLEAN TERMITE TREATED SOIL. FIBER MESH MAY BE USED.
ALL STEEL MUST BE GRADE 40 MIN. 1500 PSF SOIL BEARING PRESSURE MIN.
8" C.M.U. STEMWALL WITH (1) #5 REBAR VERTICAL FILLED CELL W/ CONCRETE AT ALL CORNERS AND 6' O.C. MAX. SPACING.
10" DEEP X 20" WIDE WITH (2) 5 REBAR CONT. STEMWALL FOOTING.
CONTRACTORS TO VERIFY ALL DIMENSIONS, CODES AND DESIGNS TO COMPLY WITH AUTHORITIES HAVING JURISDICTION.
VERIFY ALL FOOTINGS WITH CONTRACTOR AND TRUSS COMPANY'S TRUSS LAYOUT.

CODE STATEMENT:
CODE REQUIREMENTS IN EFFECT AT THE TIME OF DESIGN:
2023 FLORIDA RESIDENTIAL BUILDING CODE

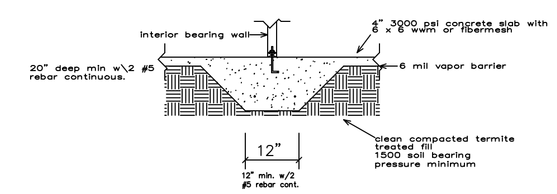
IF SOIL CONDITIONS IN THIS PROJECT DO NOT MEET OR EXCEED THE MIN. 1500 PSF SOIL BEARING CAPACITY THE CONTRACTOR IS REQUIRED TO CONTACT THE OWNER PRIOR TO POURING OF THE PADS FOR VERIFICATION OF THE PAD DESIGNS. THE SOIL IS TO BE COMPACTED TO BE AT LEAST 95% OF MAX. OF MAX. DRY DENSITY AS AS DETERMINED BY ASTM-1557 (modified proctor)

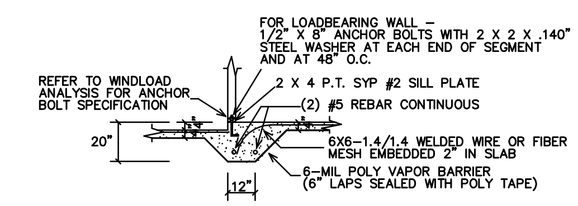


TYPICAL CMU STEMWALL FOOTING



typical monolithic footing





TYPICAL STEPPED SLAB

DESIGN CRITERIA		
F.B.C.	RESIDENTIAL	2023
WIND LOAD DESIGN	ASCE 7-16	2023
FL. PLUMBING	F.B.C.	2023
FLOOR LIVE LOAD	40 P.S.F.	2023
ROOF LIVE LOAD	20 P.S.F	2023
FL. ELECTRICAL	NAT'L ELECT. CODE	2020
MECHANICAL	F.B.C.	2023
F.B.C. 2023 (8TH EDITION)		

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386-462-1340

DWC CONSTRUCTION
THORNWOOD \ LOT 22
ALACHUA COUNTY, FLORIDA

FOUNDATION PLAN

SCALE: 1/4"=1'-0"
11/1/24

LIVING AREA	1843 S.F.
FRONT ENTRY	125 S.F.
COVERED LANAI	222 S.F.
GARAGE	526 S.F.
TOTAL AREA	2716 S.F.