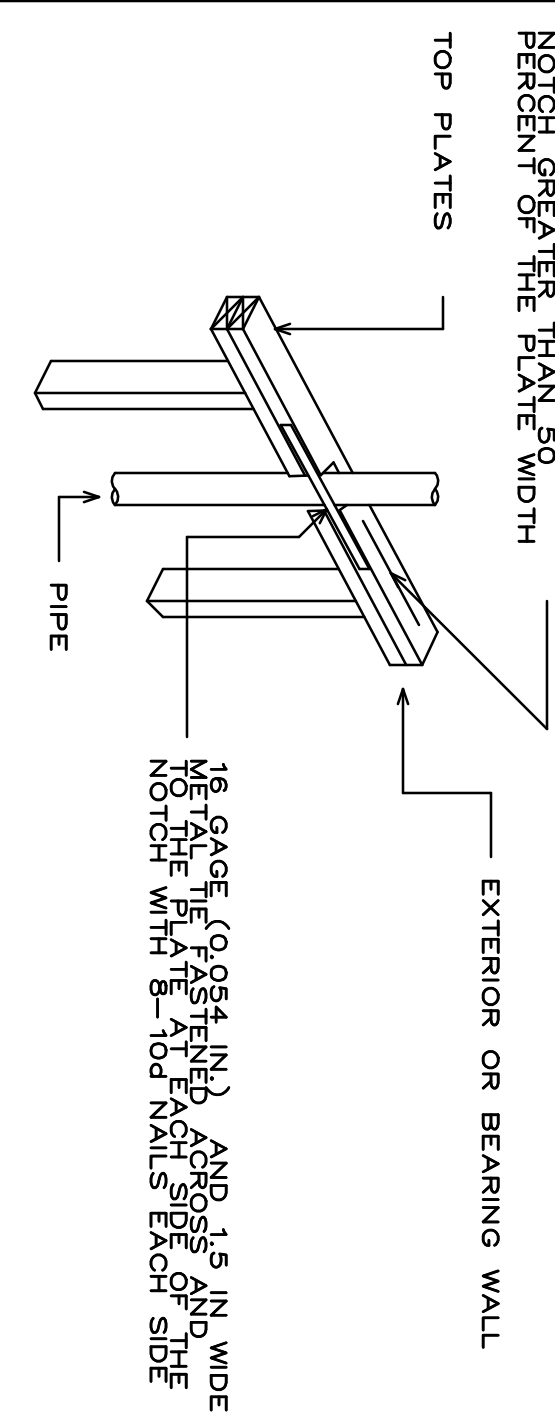
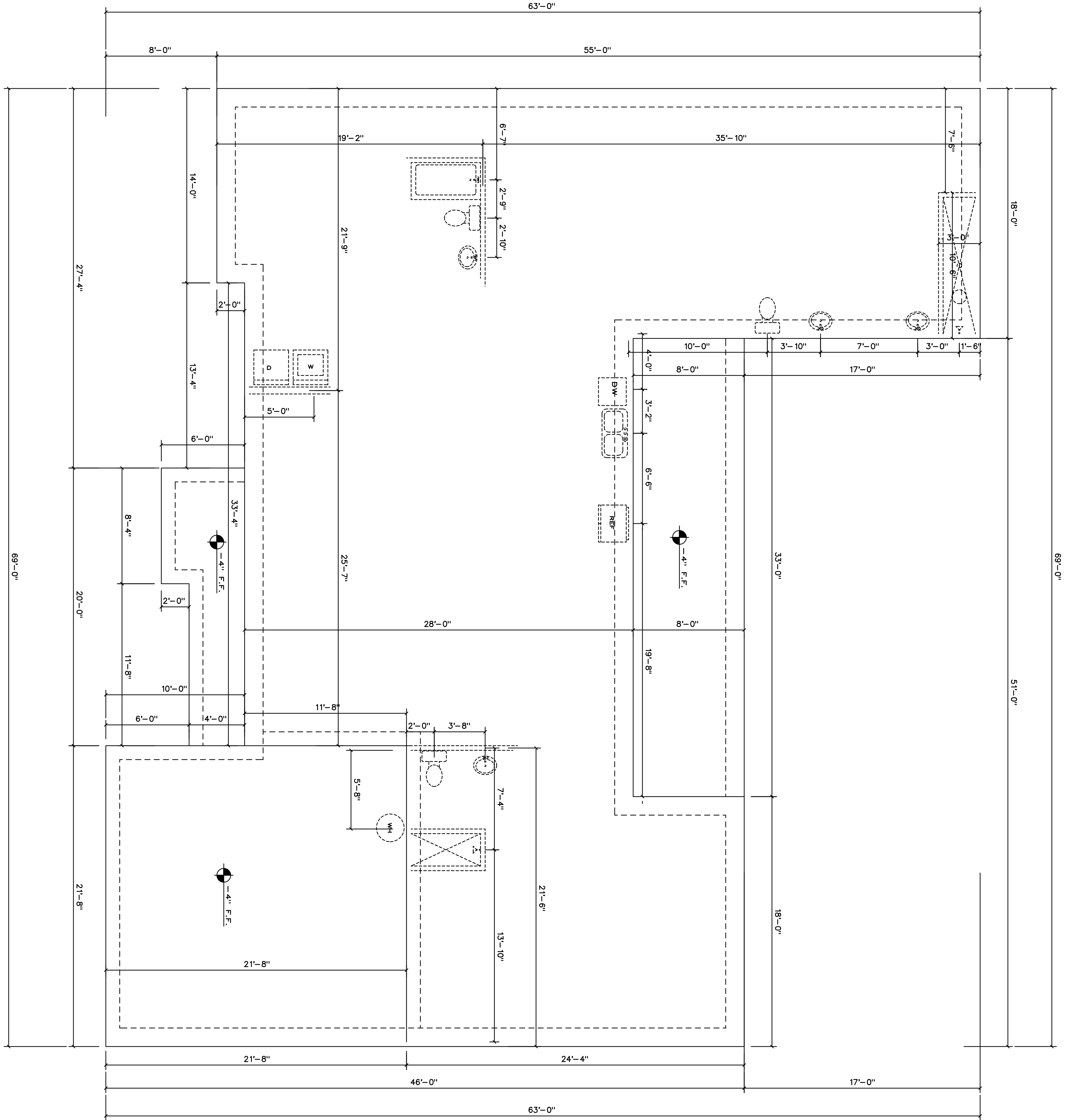


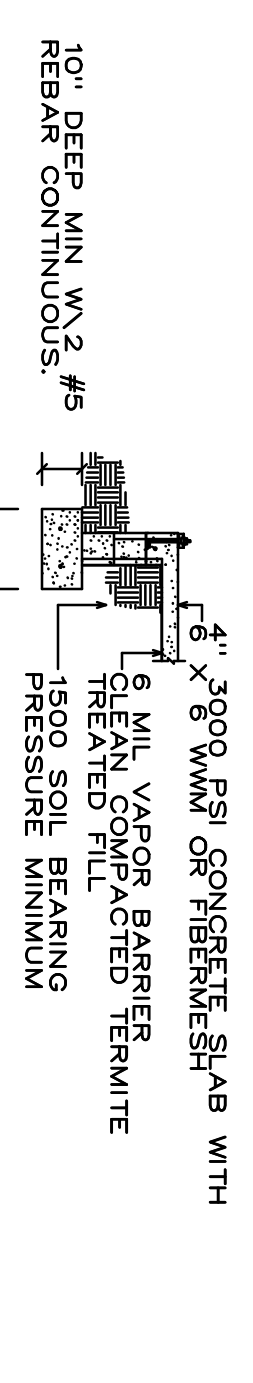
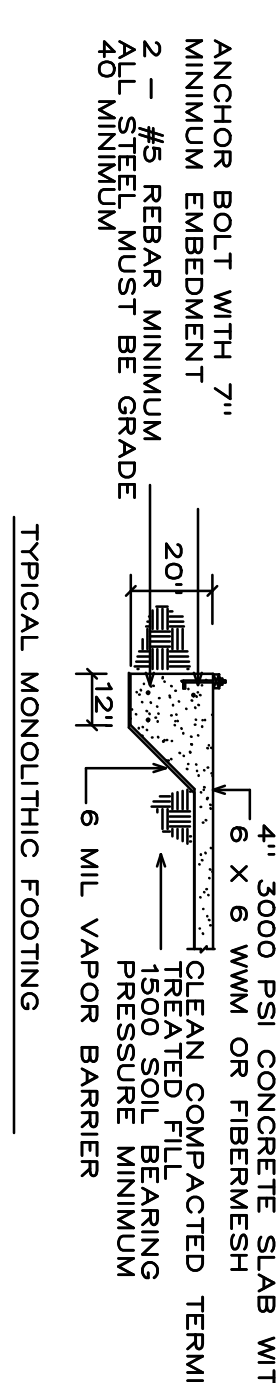


TOP PLATE FRAMING TO ACCOMMODATE PIPING
FIGURE RS02.6.1

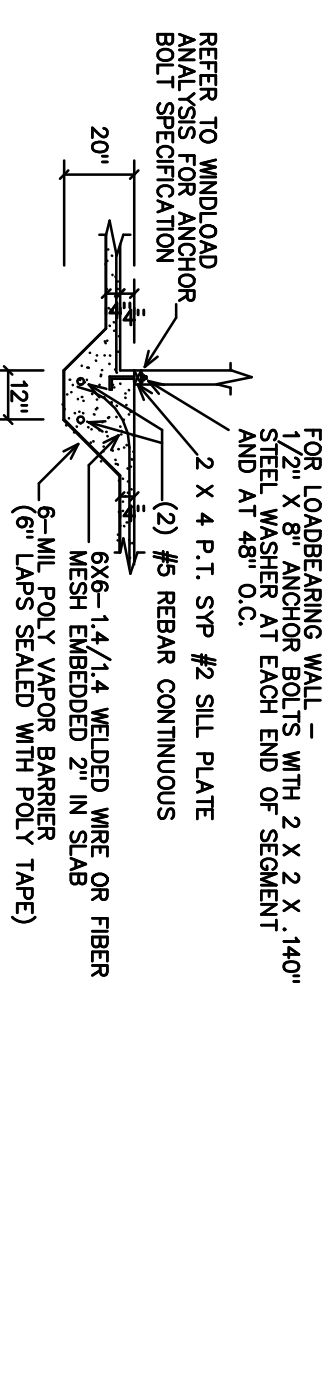
FOUNDATION NOTES:

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. THICKEN EDGE OF MONOLITHIC SLAB TO 12" WIDE X 20" DEEP WITH (2) #5 REBAR CONT. STEMWALL FOOTING. CONTRACTORS TO VERIFY ALL DIMENSIONS, COORDS AND DESIGNS TO COMPLY WITH AUTHORITIES HAVING JURISDICTION. 2023 FLORIDA RESIDENTIAL BUILDING CODE

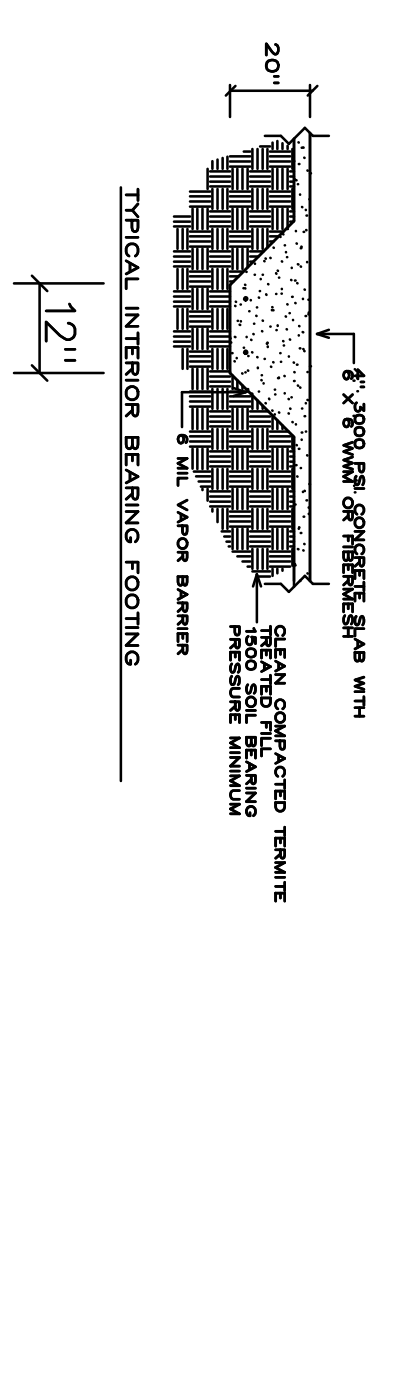
IF SOIL CONDITIONS IN THIS PROJECT DO NOT MEET OR EXCEED THE MIN. 1500 PSF SOIL BEARING CAPACITY, THE CONTRACTOR IS REQUIRED TO OBTAIN THE NECESSARY TESTING OF THE PADS FOR VERIFICATION OF THE PAD DESIGNS. THE SOIL IS TO BE COMPACTED TO BE AT LEAST 95% OF MAXIMUM DENSITY (ASTM 1557 (modified proctor) AS DETERMINED BY ASTM 1557 (modified proctor)



TYPICAL CMU STEMWALL FOOTING



TYPICAL STEPPED SLAB



TYPICAL INTERIOR BEARING FOOTING

DESIGN CRITERIA		
F.B.C.	RESIDENTIAL	2023
WIND LOAD DESIGN	ASCE 7-16	2023
F.L. PLUMBING	F.B.C.	2023
FLOOR LIVE LOAD	40 P.S.F.	2023
ROOF LIVE LOAD	20 P.S.F.	2023
F.L. ELECTRICAL	NATL. ELECT. CODE	2020
MECHANICAL	F.B.C.	2023

F.B.C. 2023 (8TH EDITION)

FOUNDATION PLAN		
SCALE: 1/4"=1'-0"	FLOOR AREA:	2305 S.F.
02/27/25	ENTRY AREA:	97 S.F.
	LANAI AREA:	264 S.F.
	GARAGE AREA:	466 S.F.
	TOTAL AREA:	3132 S.F.

MITCH BROWN

COLUMBIA COUNTY, FLORIDA

JACOB ESKRIDGE

14705 MAIN STREET
DRAFTING & DESIGNS
ALACHUA, FLORIDA
386-462-1340