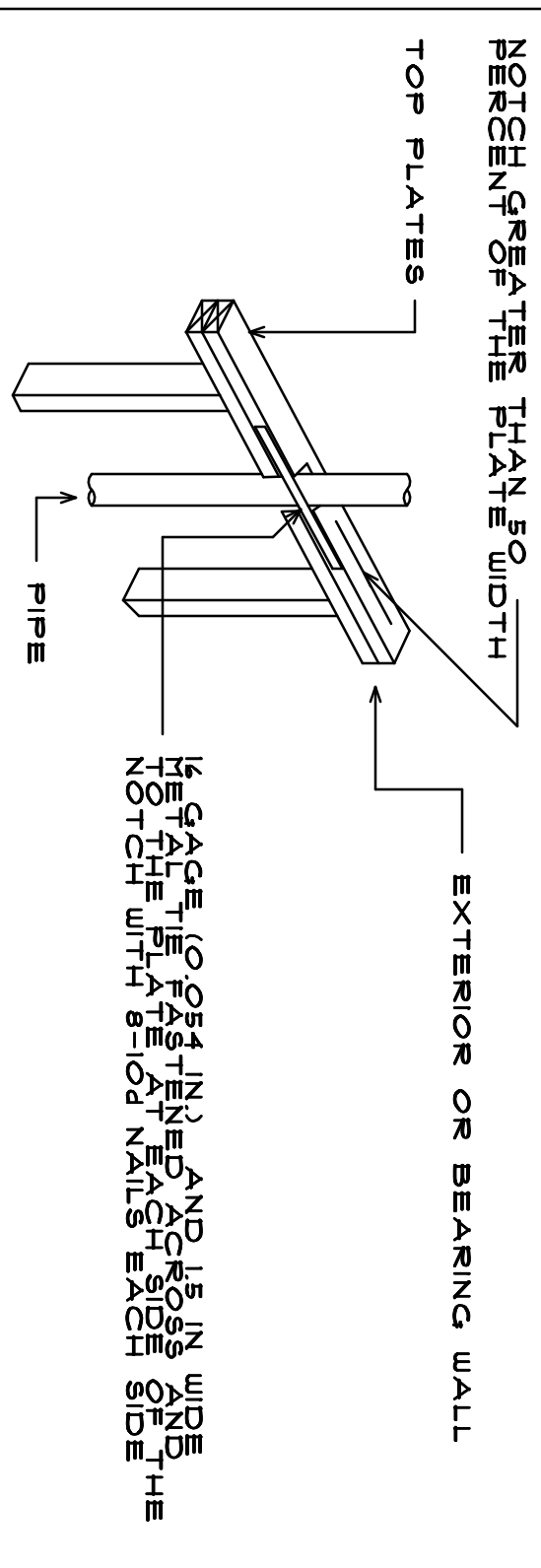
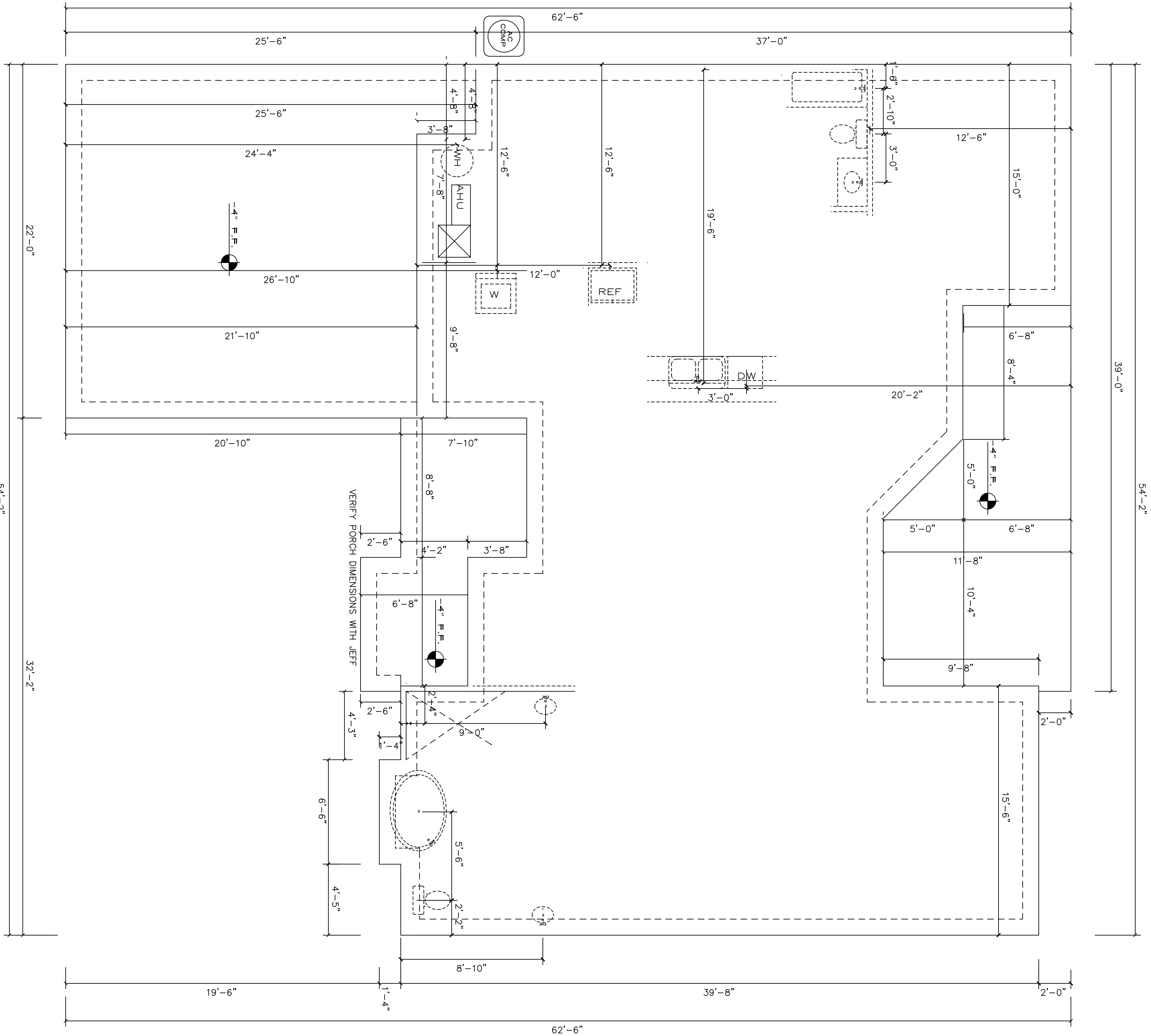
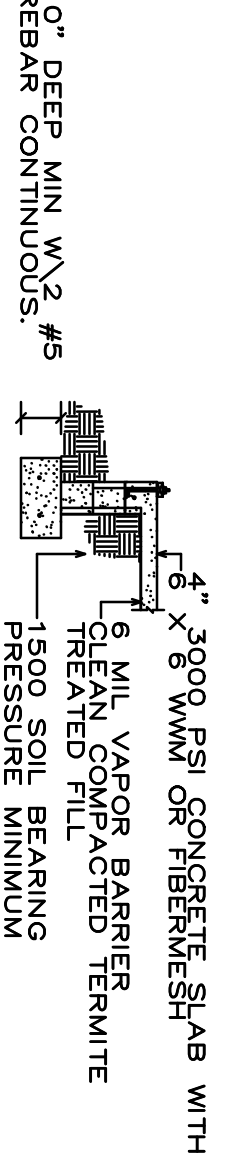


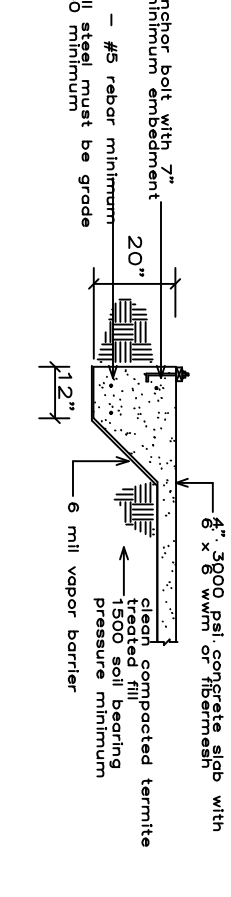


TOP PLATE FRAMING TO ACCOMMODATE PIPING
FIGURE R402.1

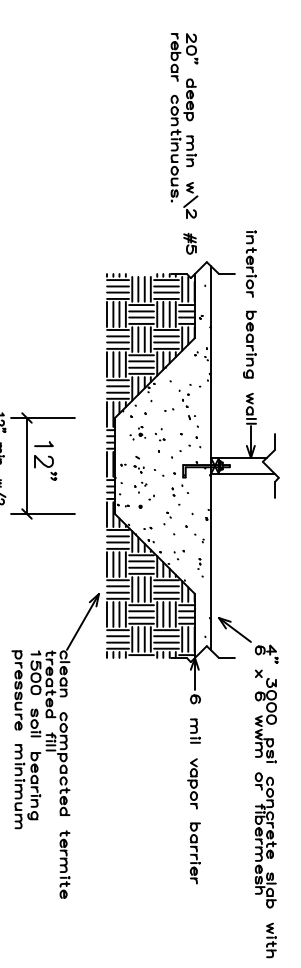
FOUNDATION NOTES
4" THICK SLAB WITH FIBER MESH OR 4 x 4 W/M. OVER 4 MIL VAPOR BARRIER ON CLEAN THERMITE TREATED SOIL. FIBER MESH MAY BE USED. ALL STEEL MUST BE GRADE 40 MIN. 1500 PSF SOIL BEARING PRESSURE MIN. 8" CIRCULAR STEEL WITH 6 REBAR VERTICAL PILEDR CELL. 10" DEEP X 20" WIDE WITH (2) 5 REBAR CONT. STEWALL FOOTING. CONTRACTORS TO VERIFY ALL DIMENSIONS HAVING JURISDICTION. VERIFY ALL FOOTINGS WITH CONTRACTOR. CODE STATEMENT: 2022 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 SOIL TESTS AND PROVIDE THE PAD DESIGNS FOR VERIFICATION OF THE PAD DESIGNS. THE SOIL IS TO BE COMPACTED TO BE AT LEAST 95% OF THE MAXIMUM STANDARD PROCTOR AS DETERMINED BY ASTM-1557 (modified proctor)



TYPICAL CML STEMWALL FOOTING



TYPICAL monolithic footing



FOR LOADING WITH 2 X 2 X 1'40" STEEL WASHER AT EACH END OF SEGMENT AND AT 48 O.C. (2) #5 REBAR CONTINUOUS. 2 X 4 P.T. SIP #2 SIL PLATE. REFER TO UNIFORM ANALYSIS FOR ANCHOR BOLT SPECIFICATION. 20" 1/2" 6" MIL POLY VAPOR BARRIER (6" MIL POLY VAPOR BARRIER WITH POLY TAPE)

TYPICAL STEPPED SLAB

DESIGN CRITERIA		
F.B.C.	RESIDENTIAL	2023
WIND LOAD DESIGN	ASCE T-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	NAT'L. ELECT. CODE	2020
MECHANICAL	F.B.C.	2023

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

DWC CONSTRUCTION
THORNWOOD \ LOT 22
ALACHUA COUNTY, FLORIDA

JACOB ESKRIDGE
jacobeskridge@yahoo.com
DRAFTING & DESIGNS
14105 MAIN STREET
ALACHUA, FLORIDA
386-462-1340

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.