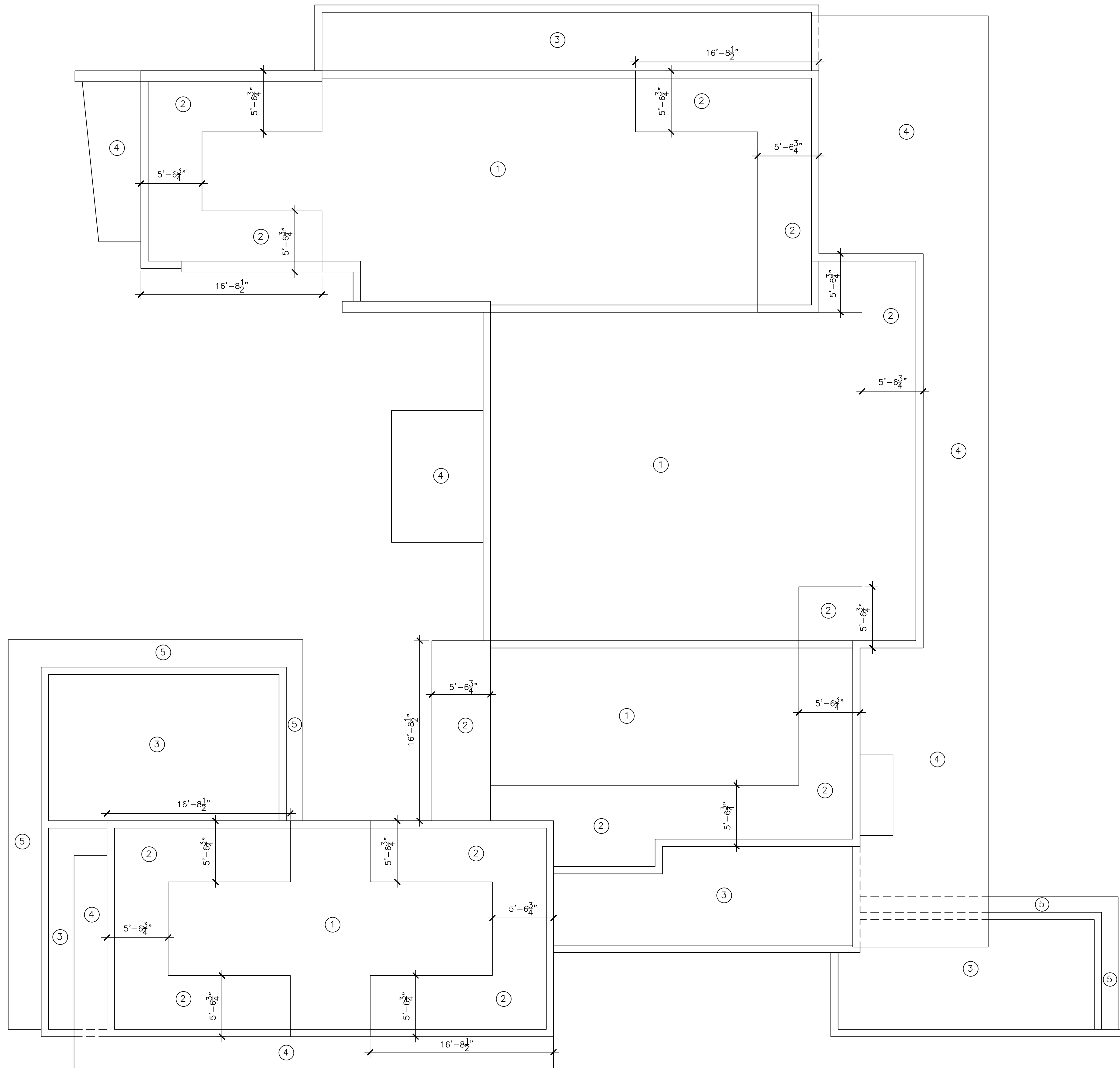
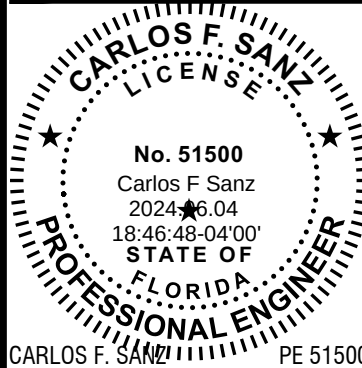
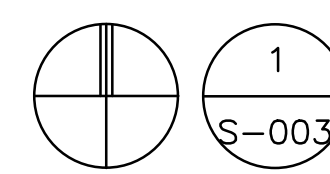




GROSS WIND UPLIFT PRESSURES		
ZONE NUMBER	UPLIFT ON ROOFING MEMBRANE (PSF)	REMARKS
①	-147.5	MAIN ROOF
②	-205.3	MAIN ROOF
③	-147.5	LOW ROOF
④	-89.8	MAIN ROOF CANOPY/EYEBROW
⑤	-79.3	LOW ROOF EYEBROW
⑥	-130.3	GUESTHOUSE ROOF
⑦	-181.3	GUESTHOUSE ROOF
⑧	-79.3	GUESTHOUSE EYEBROW

NOTES:

- WIND UPLIFT PRESSURES ON ROOFS WERE DETERMINED ACCORDING TO THE FLORIDA BUILDING CODE, 8TH EDITION (2023) AND ASCE 7-22, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES.
- DESIGN WIND SPEED: 175 MPH
TERRAIN EXPOSURE: C
RISK CATEGORY: II
BUILDING TYPE: ENCLOSED
- WIND PRESSURES GIVEN ARE ULTIMATE DESIGN VALUES. TO OBTAIN SERVICE VALUES MULTIPLY BY 0.6.



DESIGN WIND PRESSURE DIAGRAMS - ROOFS

SCALE: 3/16"=1'-0"