

	S-2
CALCULATION: ND SPEED (RISK CATEGORY II) 175 MPH BASED ON CATEGORY II RE CATEGORY: C AK GUST IN MPH D BASED ON 6061-T6 ALUMINUM ESSURE (SOLID) : 30.0 PSF	
AD: 5 PSF D: 20 PSF ES REGARDING LEAKS, SEALANT IAGE BY THE CONTRACTOR.	DATE: 01/21/2025 SCALE: N.T.S. PROYECT : E-202513 DSN: MH DRG: EV
TOR CAN USE BIGGER SECTIONS IS AND COLUMNS	DAT SC/ PRC DSr DR
TION NOTES: LATED FOOTER (3.0 FOR EACH COLUMN	F FOR: 14
FOR MORE DETAILS ALCULATION : RY COLUMN AREA = 96 SQ FEET LIFT FORCE = 2400 LB OF FOOTING = 150X3.0X3.0X3.0 = 4050 LB	NEW ALUMINUM ROOF BABSSI MOHAMED F 4210 SIENA CIR WELLINGTON FL 33414
EIGHT = 4050 LB > 1.67X2400 = 4008 LB; OK	NEW AL BABSSI 4210 SI WELLIN
BE 6061-T6 ALLOY IN YIELD STRENGTH OF 45 KSI. 3S AND FOOTING CONCRETE MUST BE CK OTHERWISE NEED TO BE INSPECTED RING. ICHORS SHALL BE INSTALLED TO D INTACT CONCRETE SURFACE. BE INSTALLED IN ACCORDANCE RES RECOMMENDATIONS.	3, 8TH EDITION Calc Engineering
S: S STEEL TO BE GRADE 60 WITH YIELD WIL MEETS OR EXCEEDS THE MINIMUM BEARING CAPACITY OF 2000 PSF. MPOSITION IS SANDY AND LIMEROCK FOOTING TO BE 3000 PSI MINIMUM. HIN 5'-0" OF THE STRUCTURE ST OF CLEAN GRADED SAND IN MAX 12". E 40 BAR DIAMETERS ALL AROUND THE NGES IN DIRECTION. HALL BE 40 BAR DIAMETERS IN EACH R-CEMENT RATIO BY WEIGHT TO BE 0.4.	DESIGN IS BASED ON FBC 2023, CALC ENGINEERING 2000 NW 89 PL UNIT 102 DORAL FL 33172 Phone: (305) 898-9995 ENGINEERING BUSINESS CA CERTIFICATION: 32566





