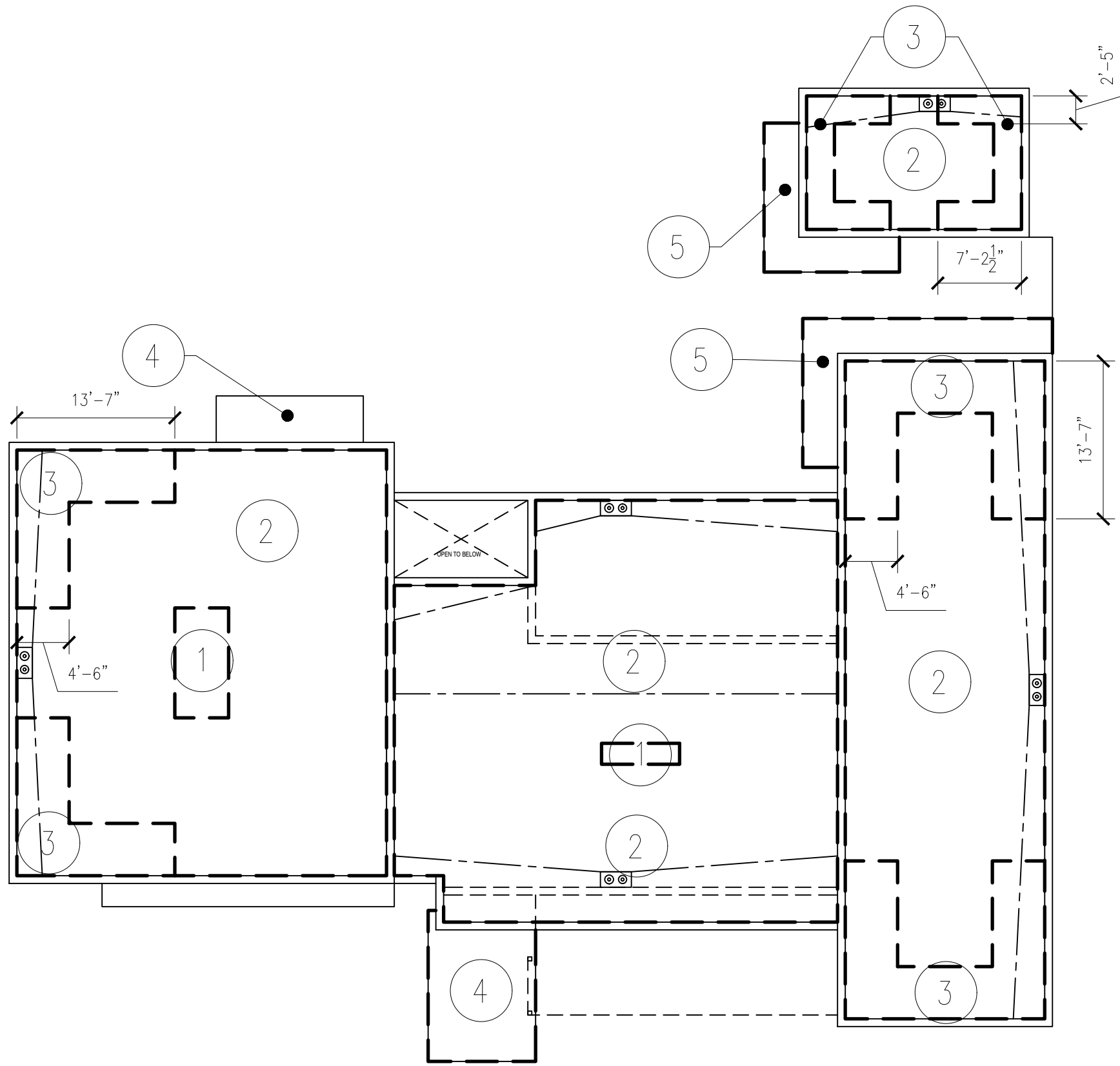
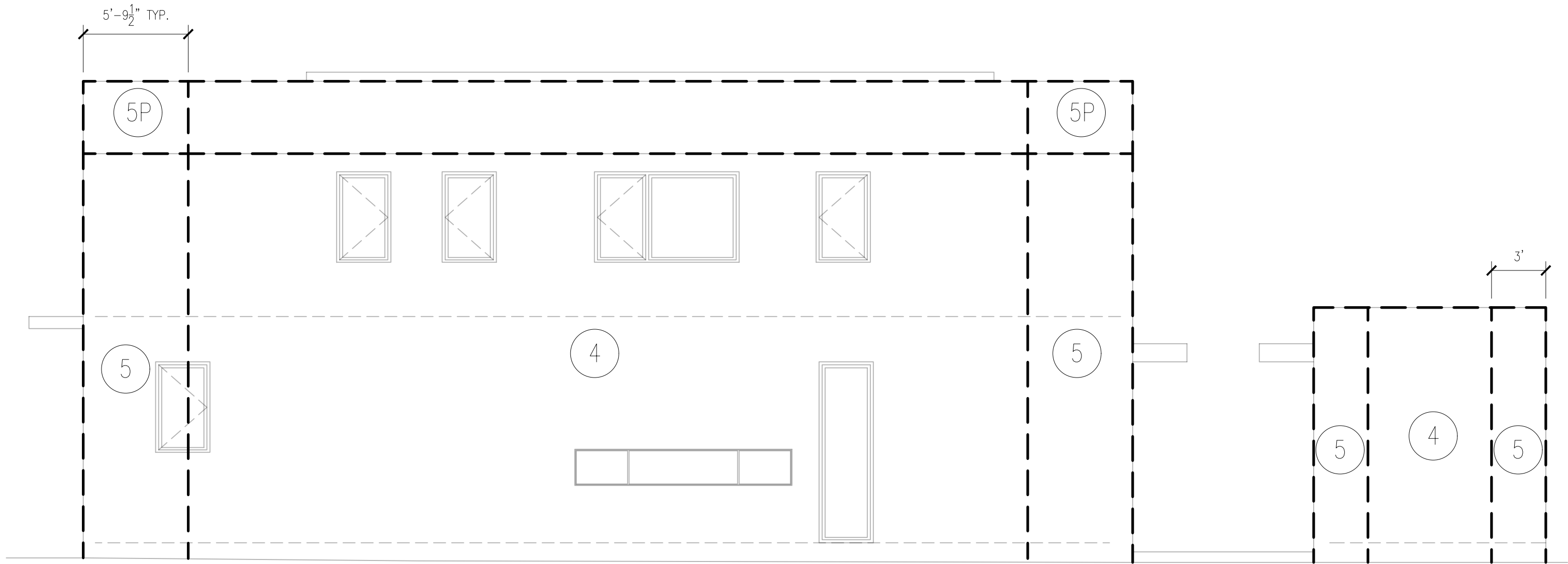
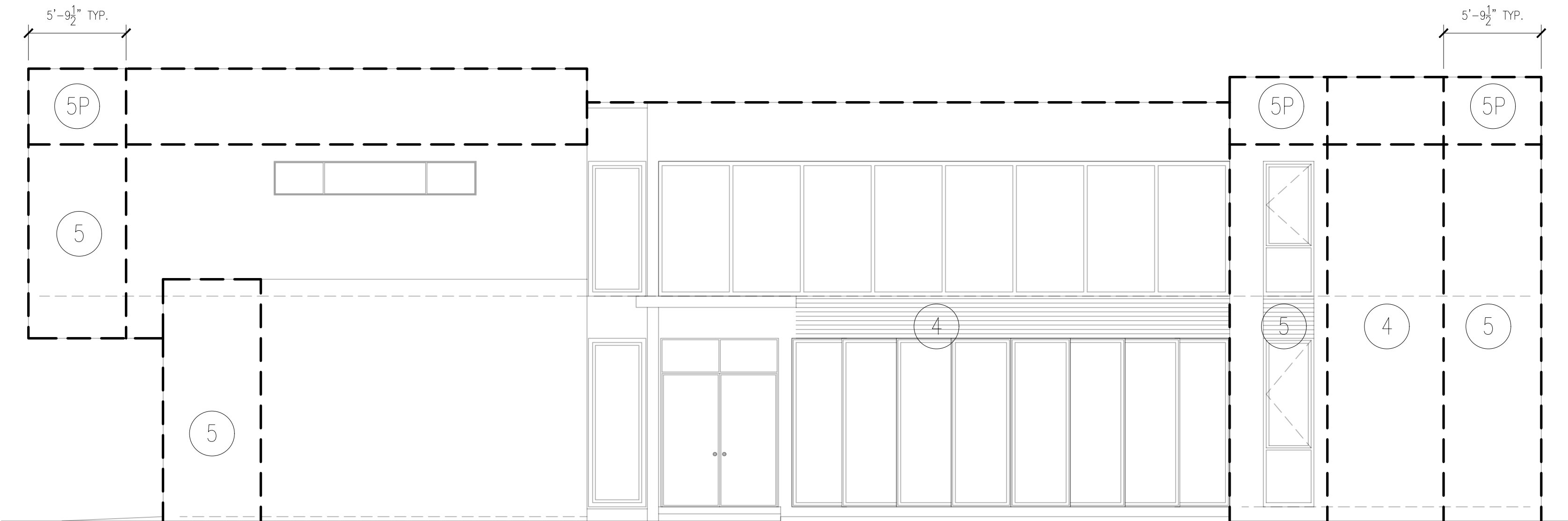




WIND ROOF DIAGRAM
SCALE 3/32" = 1'-0"



WIND WALL DIAGRAM
RIGHT ELEVATION
SCALE 3/16" = 1'-0"



WIND WALL DIAGRAM
FRONT ELEVATION
SCALE 3/16" = 1'-0"

ROOF WIND PRESSURE (PSF)						
ZONE	AREA (SF)					
	10	20	50	100	200	500
1*	+19/-41	+18/-41	+17/-41	+15/-41	+15/-37	+15/-23
1	+19/-72	+18/-71	+17/-70	+15/-67	+15/-62	+15/-45
2	+19/-95	+18/-94	+17/-92	+15/-88	+15/-81	+15/-60
3	+19/-129	+18/-127	+17/-123	+15/-116	+15/-102	+15/-60

WALL WIND PRESSURE (PSF)						
ZONE	AREA (SF)					
	10	20	50	100	200	500
4	+45/-49	+45/-49	+44/-48	+43/-47	+41/-44	+34/-38
5	+45/-60	+45/-60	+44/-58	+43/-56	+41/-51	+34/-38

- WIND PRESSURES WERE OBTAINED FOLLOWING THE PROCEDURE ON ASCE 7-16, CHAPTER 30 FOR COMPONENTS AND CLADDING.
- WIND PRESSURES TABULATED ARE SERVICE VALUES AND SHOULD BE MULTIPLY BY 1.67 TO OBTAIN FACTORED WIND PRESSURES.
- POSITIVE PRESSURE VALUES INDICATES WIND PUSHING AGAINST THE STRUCTURE AND NEGATIVE PRESSURE VALUES INDICATES WIND PULLING AWAY FROM THE STRUCTURE.
- — — — — DEFINES PRESSURE ZONES IN THE DRAWINGS

RAMOSMARTINEZarchitects

MIAMI
255 W. FLAGLER ST.
SUITE 205
MIAMI, FL 33130

REGISTRATION: A.A. 28000528
WEBSITE: www.rmsq.com
TELEPHONE: 305-548-3006

NEW YORK
11 ERBE STREET
2ND FLOOR
JERSEY CITY, NJ 07302

NEW RESIDENCE
FOR
ELIGES INVESTORS CONSTRUCTION
AT
9841 SW 73rd COURT
PINECREST, FLORIDA 33156

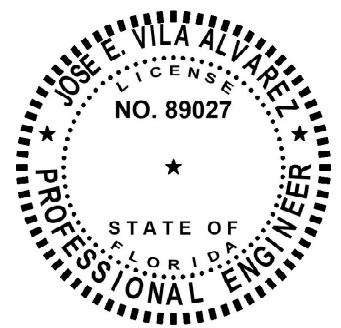
STRUCTURAL ENGINEER:
JOSE E. VILA ALVAREZ, P.E. - 89027
VILA STRUCTURAL CONSULTING ENGINEERS
18701 SW 87TH AVE.
MIAMI, FLORIDA 33157 786-537-1061

MECHANICAL ENGINEER:
ORLANDO RANGEL, P.E. - 60226
9940 SW 37th STREET, MIAMI, FLORIDA 33155
TEL: 786-547-3517

CIVIL ENGINEER:
ANDRE D. MARTINEZ, P.E. - 85425
AM CIVIL ENGINEERS & PLANNERS
860 SW 21st STREET MIAMI, FLORIDA 33135
TEL: 786-289-9414 amciv005@gmail.com

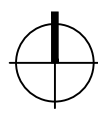
LANDSCAPE ARCHITECT:

ENGINEER:
JOSE E. VILA ALVAREZ, PE
FL. NO. 89027



COPYRIGHT - 2021 - RAMOSMARTINEZarchitects, inc.
THE DESIGNS, IDEAS AND DETAIL INDICATED OR REPRESENTED BY THIS DRAWING, CREATED AND DEVELOPED FOR USE ON THIS PROJECT, ARE OWNED BY AND THE LEGAL PROPERTY OF RAMOSMARTINEZ architects, inc. USE, REPRODUCTION, DISTRIBUTION OR ALTERATION IS PROHIBITED WITHOUT WRITTEN AUTHORIZATION BY THE ARCHITECT.

KEY PLAN:



COMM. NO.: 22CB006 NO: REVISION: DATE:
DATE: JANUARY, 2022
DRAWN BY: DG
CONTENT: JV

SHEET NUMBER:

S-2.01

JOSE E. VILA ALVAREZ, PROFESSIONAL ENGINEER,
STATE OF FLORIDA, LICENSE No. 89027

THIS ITEM HAS BEEN DIGITALLY SIGNED BY JOSE E.
VILA ALVAREZ, PE, ON 06/21/2022

PRINTED COPIES OF THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND SEALED AND THE
SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC
COPIES