



3RD FLOOR PROPOSED FLOOR PLAN

1/4" = 1'-0"

WINDOW SCHEDULE / DOOR SCHEDULE						
(NO.)	DESCRIPTION	UNIT SIZE (IN.)		GLASS	WIND PRESSURES	
		WIDTH	HEIGHT		POSITIVE +	NEGATIVE -
PP	FIXED WINDOW	9'-0"	5'-0"	IMPACT RESISTANT	29.83	32.60
QQ	FIXED WINDOW	5'-0"	12'-0"	IMPACT RESISTANT	27.98	34.19
RR	FIXED WINDOW	5'-0"	8'-0"	IMPACT RESISTANT	32.90	33.02
SS	FIXED WINDOW	5'-0"	12'-0"	IMPACT RESISTANT	31.15	33.93
TT	FIXED WINDOW	6'-0"	2'-0"	IMPACT RESISTANT	32.60	35.38
UU	FIXED WINDOW	6'-0"	2'-0"	IMPACT RESISTANT	32.60	35.38
VV	HORIZONTAL SLIDING WINDOW	8'-0"	5'-0"	IMPACT RESISTANT	27.98	34.19
WW	FIXED WINDOW	5'-0"	8'-0"	IMPACT RESISTANT	32.53	33.28
XX	SLIDING GLASS DOOR	8'-0"	8'-0"	IMPACT RESISTANT	32.60	35.38
YY	SLIDING GLASS DOOR	10'-0"	8'-0"	IMPACT RESISTANT	32.16	34.93
ZZ	HORIZONTAL SLIDING WINDOW	8'-0"	5'-0"	IMPACT RESISTANT	31.15	33.93
1	FIXED WINDOW	6'-0"	2'-0"	IMPACT RESISTANT	32.60	35.38
2	SLIDING GLASS DOOR	8'-0"	8'-0"	IMPACT RESISTANT	32.60	35.38

WALL LEGEND

- NEW 8" CBS WALL
- 6" WOOD BEARING WALL
- 4" INTERIOR PARTITION

FLASHING NOTE

ALL WINDOW AND DOORS FLASHING TO COMPLY WITH 703.4 & R609.1 CHAPTER 19-113 AND FBC 7TH EDITION 2020 PRODUCT TREMCO VULKEM 116.

DOOR/WINDOW BUCK DETAIL SCALE: N.T.S.

1 # 5 VERTICAL IN BLOCK CELL FILLED WITH CONC. (SEE FOUNDATION PLAN)

1 X 6 PT WOOD BUCK W/ HARDCASE 1-1/2" HILTI PINS OR EQUAL @4" O.C. FROM THE ENDS 16" O.C. MAXIMUM ELSEWHERE

(FOR WINDOWS) 1" x 4 P.T. WOOD BUCK WITH 1/4" x 2 1/4" TAPCON SCREW @ 4" O.C. FROM THE ENDS 15" O.C. MAXIMUM ELSEWHERE

F2. FBC [F] 903.2 THE ENFORCING AGENCY WILL REQUIRE THAT ALL PROVISIONS FOR AN APPROVED AUTOMATIC SPRINKLER SYSTEMS IN NEW BUILDINGS AND STRUCTURES BE PROVIDED IN THE LOCATIONS DESCRIBED IN SECTIONS 903.2.1 THROUGH 903.2.12.

DESIGN CRITERIA

ALL STRUCTURAL ELEMENTS, EXPOSED TO WIND, HAVE BEEN DESIGNED PER THE GUIDELINES OF THE ASCE 7-16 FBC 2020 7TH EDITION NEC 2017 CODE

WIND SPEED = 170 MPH 3 SEC GUST

EXPOSURE C

IMPORTANCE FACTOR = 1.00

BUILDING CATEGORY- II

Kd=0.85 FOR MWFRS WITH LOAD FACTORS

ROOF HEIGHT IS 34'-11"

PART. OPEN STRUCTURE

LIVE LOAD30 PSF

DEAD LOAD 25 PSF

REVISIONS

DATE

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FS

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DATE:

7-25-2022

SCALE:

1/4" = 1'-0"

PROJECT:

RIVERSIDE TOWNHOUSES

SHEET

A5

ENGINEER OF RECORD

CARL G. FORBES PE

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STATE OF FLORIDA LICENSE PE 20699

NEW CONSTRUCTION

PROPERTY ADDRESS:

1300 N RIVERSIDE DRIVE,

POMPAHO BEACH, FLORIDA

REVISIONS: 1. 05/03/2023

2. 05/03/2023

3. 05/03/2023

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