



- NOTE:
- 1) DOORS MUST MEET ALL REQUIRED PRESSURES COMBINED (NEGATIVE AND POSITIVE)
 - 2) MULLIONS MUST MEET 1.5 TIMES DESIGN PRESSURE
 - 3) WINDOWS MUST MEET ALL REQUIRED PRESSURES COMBINED (NEGATIVE AND POSITIVE)

COMPONENT AND CLADDING PRESSURES
+37 PSF / -50 PSF
ALL OPENINGS SHALL BE DESIGNED AND INSTALLED FOR THESE PRESSURES. -TYPICAL-

DESIGN LOADS: (ROOF)
TOLL: 20 PSF
TODL: 4 PSF
BCDL: 10 PSF
MEAN ROOF HEIGHT: 14'-3" FT

SQUARE FOOTAGE:
LIVING = 2031
COVERED PCH. = 360
GARAGE = 636
ENTRY = 67
TOTAL = 3094

BASIC WIND SPEED: 139 MPH (3 SEC. GUST)
(BUILDING CATEGORY II)
BUILDING OCCUPANCY CLASSIFICATION GROUP R
(RESIDENTIAL EXPOSURE CATEGORY: 'C')
WIND BORNE DEBRIS REGION: NO

STRUCTURAL DESIGN
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THIS BUILDING/STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2017 FBC, SIXTH EDITION. STRUCTURAL DESIGN PREPARED UNDER THE RESPONSIBLE CHARGE OF RICHARD A. SIVER. P. E. RICHARD A. SIVER, P. E. HAS NOT BEEN RETAINED TO PROVIDE NOR IS HE RESPONSIBLE FOR FIELD SUPERVISION, INSPECTION, CONSTRUCTION ADMINISTRATION OR THE DESIGN OF ANY NON-STRUCTURAL ITEMS OR SYSTEMS.

1 X 8 PVC	PVC TRIM TO BE T-NAILED ON AND WRAPPED AROUND CORNERS SHOWN & UP TO SOFFIT.	2x8 P.T. STAINED BLACK P.T. FACADE POSTS AND BEAM FRONT DOOR SURROUND
1 X 8 PVC		
1 X 8 PVC		
1 X 8 PVC		
1 X 8 PVC		
1 X 8 PVC		

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DRAWN: _____ SCALE: _____ REV'D: 12-14-20

EXTERIOR ELEVATIONS & ROOF PLAN A1.00 &

SEPT. 5, 2020 SHEET S3.00