FRONT ELEVATION

DESIGN PARAMETERS:

APPLICABLE CODES:
- [X] FLORIDA BUILDING CODE, 6TH EDITION (2017) RESIDENTIAL
- [X] FLORIDA BUILDING CODE, 6TH EDITION (2017) MECHANICAL
- [X] FLORIDA BUILDING CODE, 6TH EDITION (2017) PLUMBING
- [X] FLORIDA BUILDING CODE, 6TH EDITION (2017) ENERGY CONSERVATION
- [X] FLORIDA BUILDING CODE, 6TH EDITION (2017) ACCESSIBILITY
- [X] 2017 FLORIDA FIRE PREVENTION CODE, 6TH EDITION
- [X] 2014 NATIONAL ELECTRICAL CODE
- [X] NATIONAL FIRE PROTECTION CODE, NFPA 101 (LIFE SAFETY)
- [ ] NATIONAL FIRE PROTECTION CODE, NFPA 13 (FIRE SPRINKLERS)
- [ ] NATIONAL FIRE PROTECTION CODE, NFPA 72

BUILDING OCCUPANCY CLASSIFICATION:
- [ ] GROUP A - ASSEMBLY
- [ ] GROUP B - BUSINESS
- [ ] GROUP D - DAY CARE CENTER
- [ ] GROUP E - EDUCATIONAL
- [ ] GROUP F - FACTORY INDUSTRIAL
- [ ] GROUP H - HAZARDOUS
- [ ] GROUP I - INSTITUTIONAL
- [ ] GROUP M - MERCANTILE
- [X] GROUP R - RESIDENTIAL
- [ ] GROUP S - STORAGE

BUILDING CONSTRUCTION TYPE:
- [ ] TYPE I-A
- [ ] TYPE I-B
- [ ] TYPE II-A
- [ ] TYPE II-B
- [ ] TYPE III-A
- [ ] TYPE III-B
- [ ] TYPE IV
- [ ] TYPE V-A
- [X] TYPE V-B

RISK CATAGORY:
- [ ] I
- [X] II
- [ ] III
- [ ] IV

WIND LOADS:
(WIND LOADS ARE BASED ON CH. 26 THRU 30 OF ASCE 7)

WIND SPEED:
- [X] 160 MPH=ULTIMATE DESIGN WIND SPEED (3-SECOND GUST)
- [X] 124 MPH=NOMINAL DESIGN WIND SPEED (FASTEST MILE)

SURFACE ROUGHNESS CATAGORY:
- [X] B
- [ ] C
- [ ] D

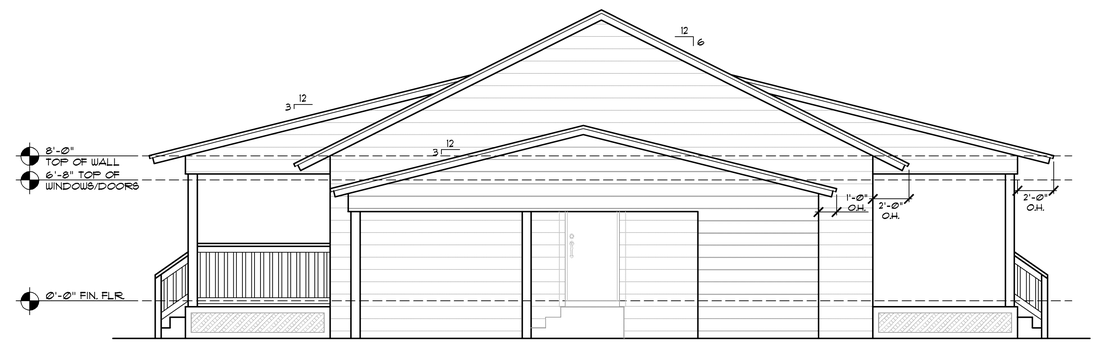
EXPOSURE CATAGORY:
- [X] B
- [ ] C
- [ ] D

WINDBORNE DEBRIS REGION:
- [ ] NO
- [X] YES
  - [X] IMPACT RESISTANT GLAZING
  - [ ] IMPACT RESISTANT COVERING
  - [ ] COMBINATION OF IMPACT RESISTANT GLAZING & COVERING

INTERNAL PRESSURE COEFFICIENTS:
- [ ] 0.00 (OPEN)
- [X] +0.18, -0.18 (ENCLOSED)
- [ ] +0.55, -0.55, (PARTIALLY ENCLOSED)

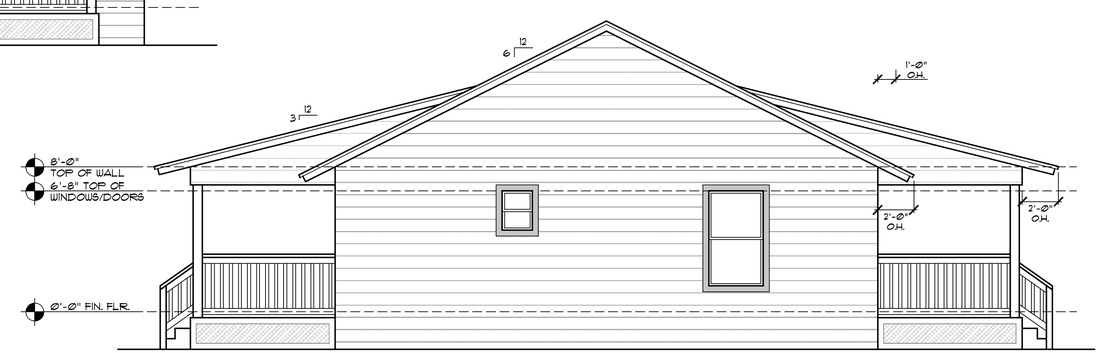
COMPONENTS AND CLADDING PRESSURES:
ZONE 1: +21.1 / -39.4
ZONE 2: +24.2 / -67.5
ZONE 3: +26.5 / -108.5
ZONE 4: +44.0 / -47.9
ZONE 5: +44.0 / -57.5

GEOTECHNICAL INFO:
(FOUNDATIONS ARE BASED ON A MINIMUM SOIL BEARING CAPACITY OF 2000 PSF)



RIGHT-SIDE ELEVATION

REAR ELEVATION



LET-SIDE ELEVATION

IF ANY ERRORS OR OMISSIONS EXIST IN THESE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR AND/OR OWNER SHALL NOTIFY LIS ENGINEERING, LLC IN WRITING WITHIN 5 DAYS AFTER RECEIPT OF THE DRAWINGS OR SPECIFICATIONS.
LIS ENGINEERING, LLC IS NOT PERMITTED TO ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF ANY ERRORS OR OMISSIONS IN THE DRAWINGS OR SPECIFICATIONS, NOR SHALL LIS ENGINEERING, LLC BE RESPONSIBLE FOR ANY ADDITIONAL COSTS OR RESULTING THE SAME.
THE CONTRACTOR AND/OR OWNER SHALL ASSUME ANY RESPONSIBILITY FOR SUPERVISION OF CONSTRUCTION AS THE SOLE OF THEIR DRAWING THE DRAWINGS AND SPECIFICATIONS, LIS ENGINEERING, LLC IS NOT LIABLE FOR CLAIMS RESULTING DURING AND ALL AMENDMENTS.
THE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF LIS ENGINEERING, LLC AND MUST BE RETURNED UPON REQUEST.
RE-MARK/LIABILITY TO LIS ENGINEERING, LLC SHALL NOT EXCEED THE FEE PAID TO LIS ENGINEERING, LLC FOR THESE PLANS.

NO.	REVISIONS	DATE

APPROVED

ROBERT W. CASSE
FLORIDA P.E. #44643
VALID ONLY WITH SEAL

LIS ENGINEERING LAND SURVEYING
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CA NO.: 29005
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Phone: (321) 244-0402
Facsimile: (321) 244-9419
21430 Pine Ridge Blvd.
Ste. 100
Phone: (239) 693-9244
Facsimile: (239) 693-9528

LIBERTY SHORES - MODEL B
2865 DR78, LABELLE, FL 33955

EXTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0"
DATE: NOVEMBER 14, 2018
SHEET A1

BL18-03