

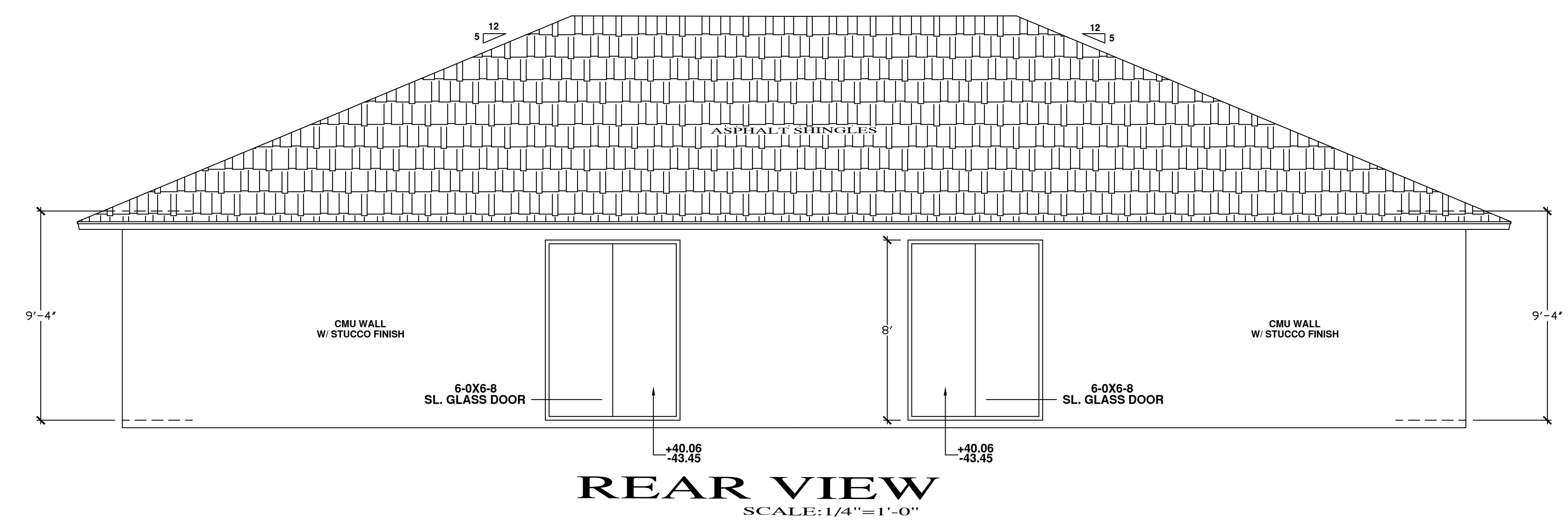
FRONT VIEW
 SCALE: 1/4"=1'-0"

APPLICABLE CODES

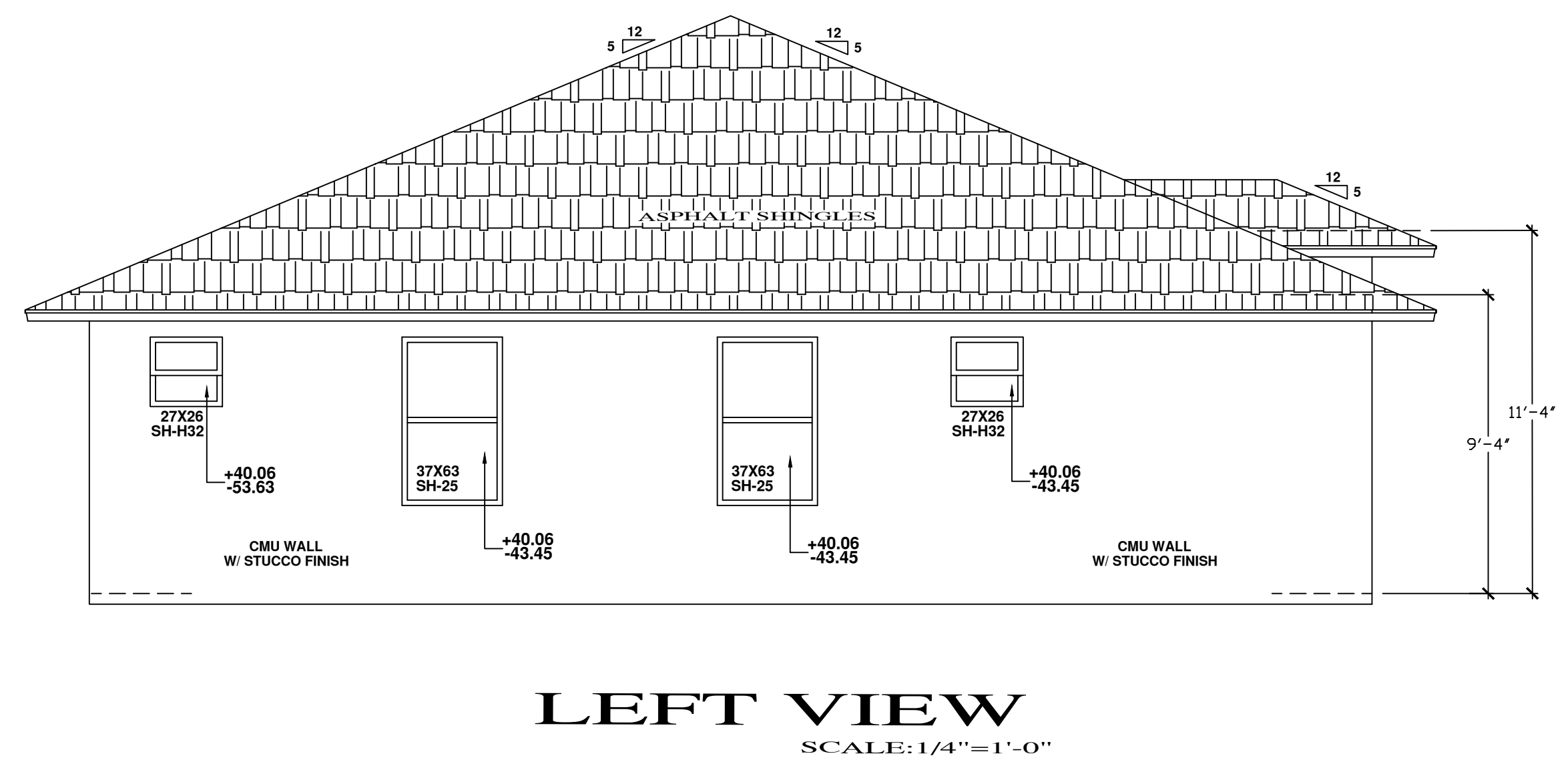
- FBC BUILDING CODE 7TH ED. (2020)
- FBC RESIDENTIAL CODE 7TH ED. (2020)
- FBC MECHANICAL CODE 7TH ED. (2020)
- FBC PLUMBING CODE 7TH ED. (2020)
- NATIONAL ELECTRICAL CODE 2017 ED.

DESIGN CRITERIA

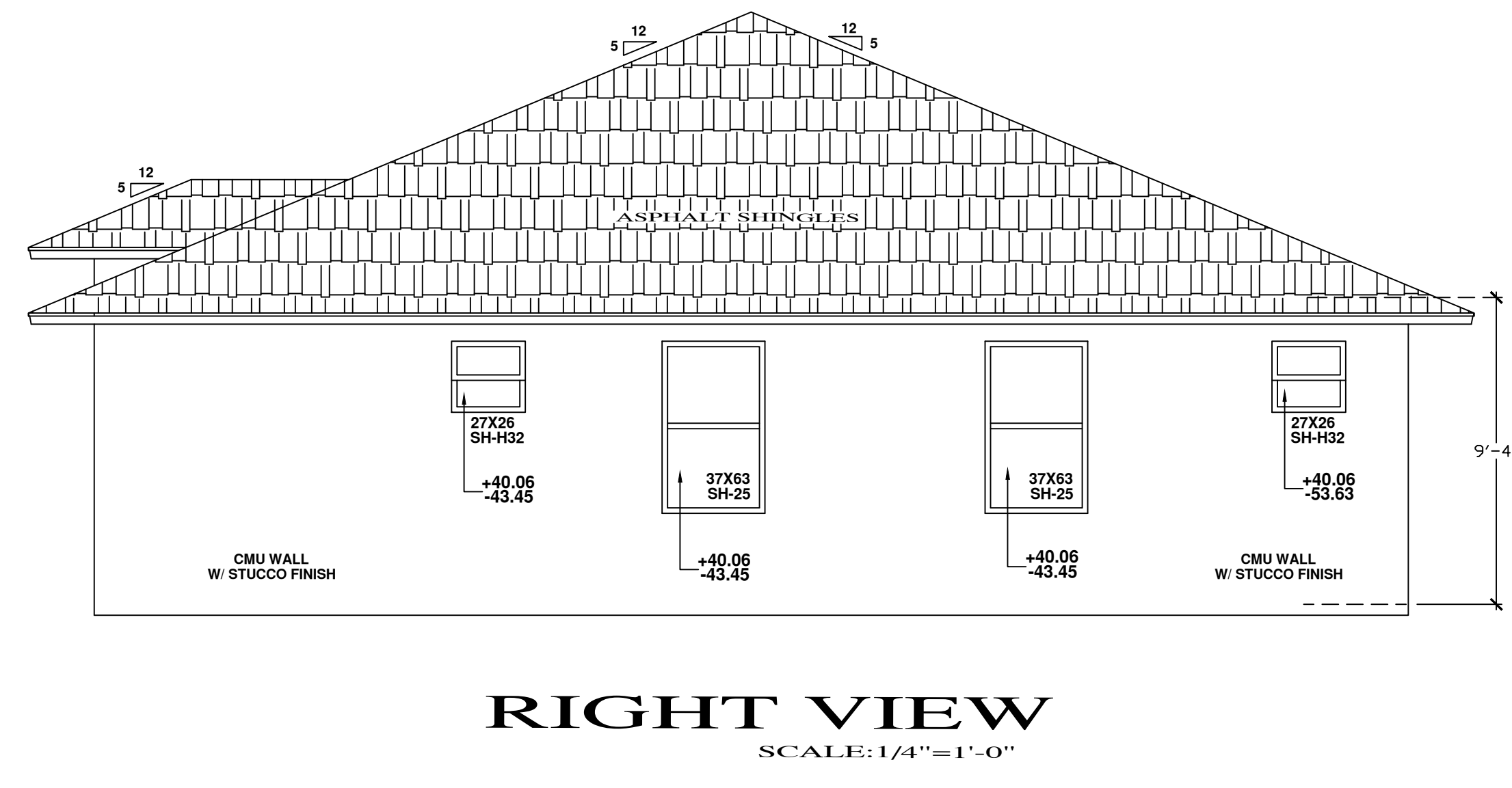
| | |
|----------------------|---------------------------------|
| COUNTY | PALM BEACH COUNTY |
| BUILDING DEPARTMENT | PALM BEACH COUNTY |
| WIND DESIGN CRITERIA | ASCE 7-2016 |
| WIND DESIGN METHOD | MAIN WIND FORCE RESISTING |
| ROOFING MATERIAL | ASPHALT SHINGLES |
| LOADING IN PSF | ROOF R.D.L. |
| TOP CHORD LIVE | 20 |
| TOP CHORD DEAD | 15 4.2 |
| BOTTOM CHORD LIVE | 10 NON-CONCURRENT |
| BOTTOM CHORD DEAD | 10 3 |
| TOTAL LOAD | 45 7.2 |
| DURATION FACTOR | 1.25 |
| WIND SPEED | 170MPH (3 SECOND GUSTS) ASD 132 |
| TOP CHORD C.B. | SHEETING BY BUILDER |
| BOTTOM CHORD C.B. | SHEETING BY BUILDER |
| HIGHEST MEAN HEIGHT | 13'-8" |
| BUILDING TYPE | ENCLOSED |
| BUILDING CATEGORY | II: NON RESTRICTIVE |
| EXPOSURE CATEGORY | C |
| OCCUPANCY TYPE | R-3 |
| CONSTRUCTION TYPE | 5-B |



REAR VIEW
 SCALE: 1/4"=1'-0"



LEFT VIEW
 SCALE: 1/4"=1'-0"



RIGHT VIEW
 SCALE: 1/4"=1'-0"

Amendment Stamps

| | |
|--|--|
| | |
|--|--|

Zoning Stamps

| | |
|--|--|
| | |
|--|--|

GOARCH ENGINEERING INC.
 1824 RICHARD LN.
 PALM SPRINGS, FL 33406
 PH #561-294-6929

LILLIAN GONZALEZ
 FL REG. ENG. #79442
 CA CERTIFICATE # 32045

ELITE & CAPITAL DEVELOPMENT
FONTAINE DIVISION
XXXX AVENUE S
RIVIERA BEACH, FL.

| REVISIONS | | COMMENTS |
|-----------|------|----------|
| NO. | DATE | |
| | | |
| | | |
| | | |

EL.