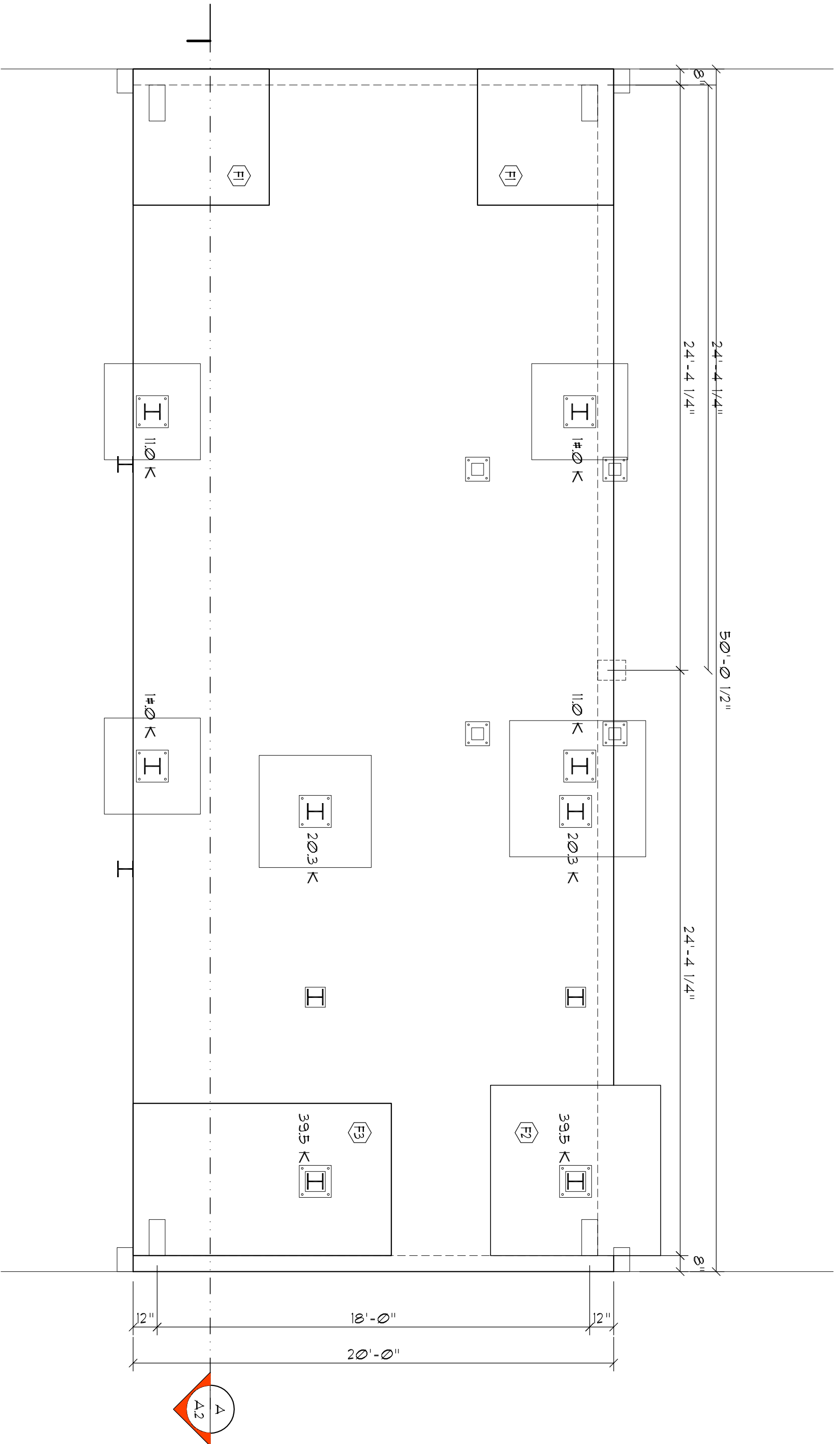
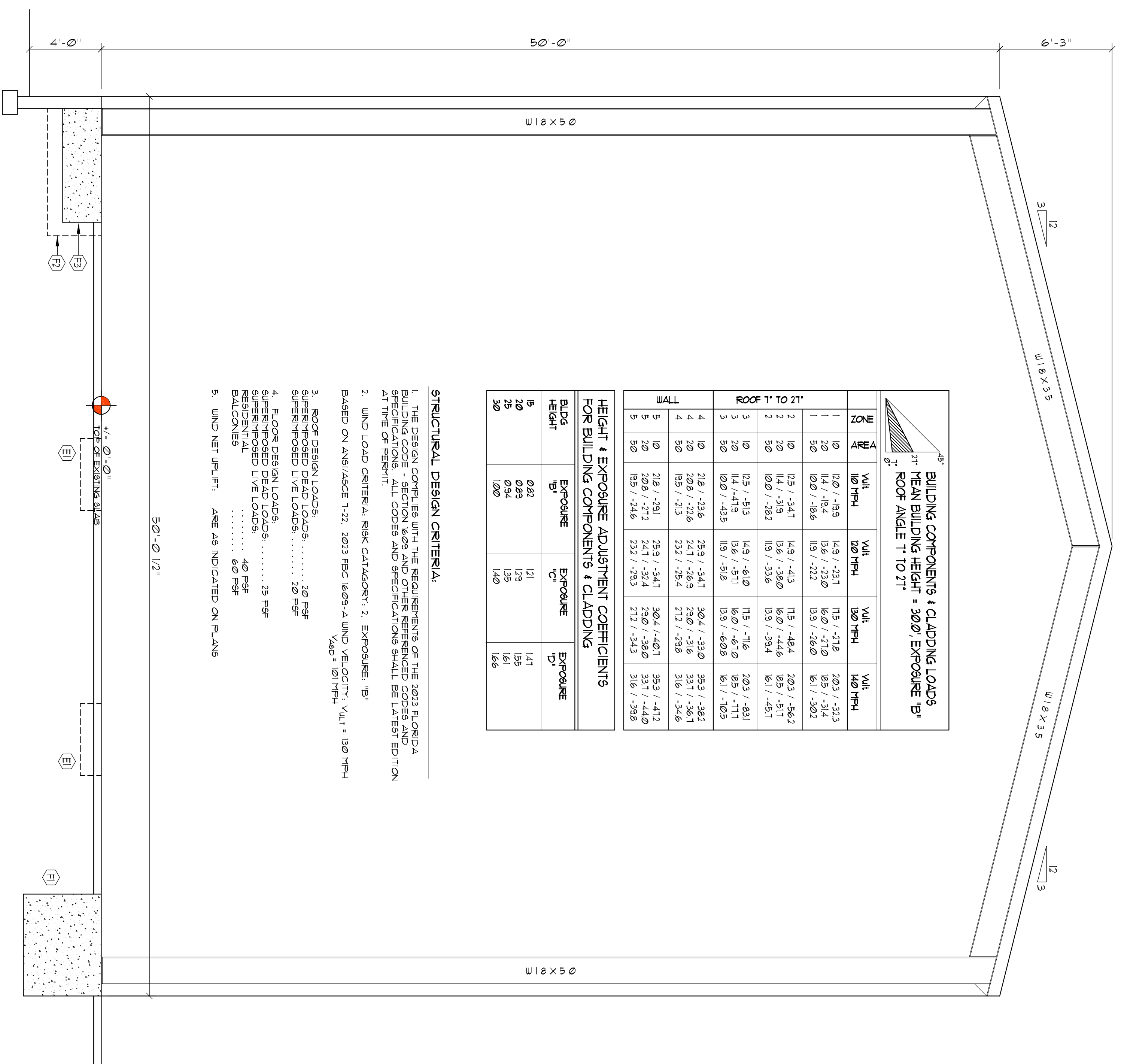


**EQUIPMENT FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"



**BUILDING FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"



**SECTION of ADDITION**  
SCALE: 1/4" = 1'-0"

**FOOTING SCHEDULE**

- F1 66" X 66" X 53" PAD FOOTING w/ 6 REBAR @ 8" O.C. BOTH WAYS, TOP & BOT, SUPPORT w/ WIRE OR PLASTIC CHAIRS
- F2 65" X 65" X 36" PAD FOOTING w/ 6 REBAR @ 8" O.C. BOTH WAYS, TOP & BOT, SUPPORT w/ WIRE OR PLASTIC CHAIRS
- F3 16" X 19" X 26" PAD FOOTING w/ 6 REBAR @ 8" O.C. BOTH WAYS, TOP & BOT, SUPPORT w/ WIRE OR PLASTIC CHAIRS
- F4 48" X 48" X 14" PAD FOOTING w/ 6 REBAR @ 8" O.C. BOTH WAYS, TOP & BOT, SUPPORT w/ WIRE OR PLASTIC CHAIRS
- F5 56" X 56" X 14" PAD FOOTING w/ 6 REBAR @ 8" O.C. BOTH WAYS, TOP & BOT, SUPPORT w/ WIRE OR PLASTIC CHAIRS
- F6 60" X 60" X 14" PAD FOOTING w/ 6 REBAR @ 8" O.C. BOTH WAYS, TOP & BOT, SUPPORT w/ WIRE OR PLASTIC CHAIRS

| Windward Exposure | Windward Exposure | Windward Exposure | Windward Exposure |
|-------------------|-------------------|-------------------|-------------------|
| B                 | C                 | D                 | E                 |
| 0.82              | 1.21              | 1.41              | 1.47              |
| 0.83              | 1.23              | 1.35              | 1.51              |
| 0.94              | 1.35              | 1.61              | 1.66              |
| 1.00              | 1.40              | 1.60              | 1.66              |

**HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING**

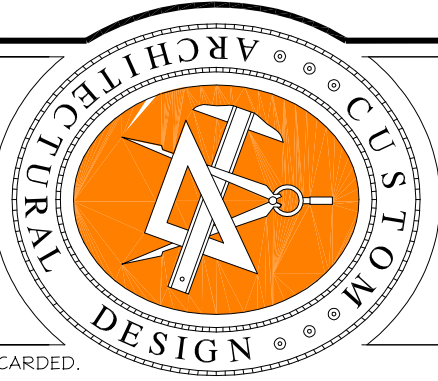
**STRUCTURAL DESIGN CRITERIA**

- THE DESIGN COMPLETES WITH THE REQUIREMENTS OF THE 2023 RECORD A BUILDING DEPARTMENT SPECIFICATIONS, ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.
- WIND LOAD CRITERIA, RISK CATEGORY: 2, EXPOSURE: "B" BASED ON ANSI/ASCE 7-22, 2023 FBC (6.05-A WIND VELOCITY, V<sub>WT</sub> = 130 MPH, V<sub>ASD</sub> = 101 MPH)
- ROOF DESIGN LOADS: 20 PSF SUPERIMPOSED DEAD LOADS, 20 PSF SUPERIMPOSED LIVE LOADS
- FLOOR DESIGN LOADS: 25 PSF SUPERIMPOSED DEAD LOADS, 40 PSF SUPERIMPOSED LIVE LOADS
- WIND NET UPLIFT: ASR AS INDICATED ON PLANS



ALTERATIONS and ADDITION for:  
**FURST-McNESS**  
LAKE CITY, FLORIDA  
**FOUNDATION PLAN**

Calculating:  
54 Years of Service  
1972 - 2026  
N.P. Gaiser, Architect  
ARCHITECT



**NOHOLAS GUBER ARCHITECT**

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CONTRACT: **2K2611**

REVISIONS:  
SHEET: **A.2**  
**2 OF 3**

AB0007005