



Jurisdiction: City of Port St. Lucie, FL
 Code: FBC 2023 (Eighth Edition)

Project Address: LEGACY PARK Project Name: STATUE FOUNDATION

Architect/Engineer: DYLAN O'BERRY PE

Type of Construction: CBS Frame: Other: X

Building Designed: Enclosed Open X Partially Enclosed

Wind Speed (3 second gust) V_{ult} : 170 mph

Wind Speed (nominal) V_{asd} : 132 mph

Exposure: C

Internal Pressure Coefficient: 0.00

Importance Factor: 1.0 Building Risk Category: 2 (1,2,3, or 4)

Mean Building Height: 15 ft

Overhang: N/A ft Roof Pitch: N/A / 12

Components & Cladding Wind Pressures: + 35.6 / -47.7 PSF
(ACTUAL BUILDING DESIGN PRESSURES FOR WINDOWS AND DOORS LISTED ON PLANS)

Roof Dead Load: N/A Live Load: 20

Floor Live Load: 100 psf Dead Load: 10

Shutters: Yes No X

Impact Resistant Assembly: Yes X No

- NOTES:**
- 1) THE CONTRACTOR, SUBCONTRACTOR, SUPPLIER, ECT. SHALL VERIFY ALL DIMENSIONS, CONDITIONS AT JOB SITE, PLANS, SPECIFICATIONS, ECT.
 - 2) STRUCTURAL FEATURES NOT DETAILED ON THESE PLANS WILL BE ADDRESSED BY THE ENGINEER AS CONSTRUCTION PROGRESSES.
 - 3) ALL WRITTEN DIMENSIONS ON THESE DRAWINGS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
 - 4) ALL CONSTRUCTION MUST COMPLY WITH THE FLORIDA BUILDING CODE (FBC) 2023 (8th Edition).
 - 5) STRUCTURE LOCATED IN NEGLIGIBLE WEATHERING AREA, AND IN VERY HEAVY TERMITE INFESTATION AREA.
- STRUCTURAL NOTES**
- 1) DESIGN LOADS IN ACCORDANCE WITH ASCE7-22
 - 2) SOIL BEARING CAPACITY: 2500 PSF (MIN.)
 - 3) FOOTINGS / FOUNDATION TO BE CONCRETE WITH A MINIMUM 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. SEE PLAN FOR SIZES & STEEL REQUIREMENTS.
 - 4) MINIMUM CONCRETE PROTECTION FOR REINFORCING BARS: FOOTINGS: 3"
 - 5) LAP ALL REINFORCING STEEL A MINIMUM OF 48 BAR DIAMETERS EXCEPT AS NOTED
 - 6) GRADE 60 STEEL MINIMUM IN BEAMS AND COLUMNS.
 - 7) SPLITTING OR CRACKING OF STRUCTURAL COMPONENTS DUE TO INSTALLATION OF HARDWARE IS NOT PERMITTED.
 - 8) UNLESS OTHERWISE NOTED, THE INSTALLATION OF SPECIFIED HARDWARE SHALL CONFORM TO THE MANUFACTURER'S INSTRUCTIONS AND STANDARD PRACTICES.
 - 9) ALL STAINLESS STEEL TO BE TYPE 304 OR 316 STAINLESS (GRADE B8 AND B8M)
 - 10) ALL EPOXY SHALL BE "SIMPSON" ET-3G EPOXY.