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SLEEVE NUT DETAIL SCALE: 1/2" = 1'-0"

SECTION "AA" SCALE: 3/8" = 1'-0"

ELEVATION "A" SCALE: 3/8" = 1'-0"

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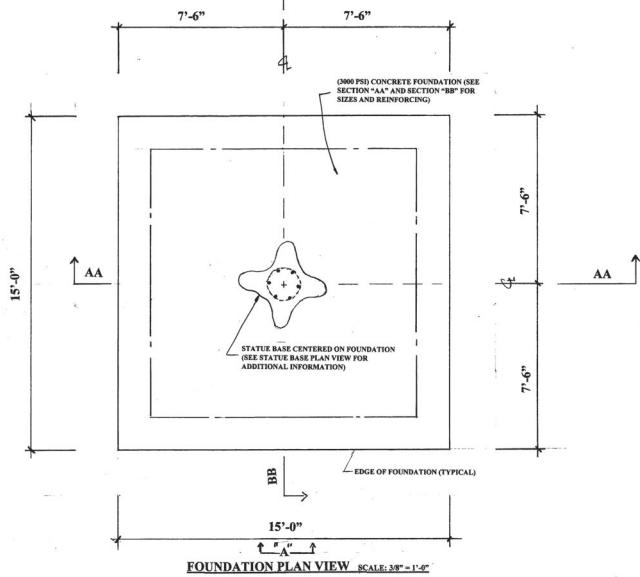
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Jurisdiction: City of Port St. Lucie, FL	
Code: FBC 2023 (Eighth Edition)	
Project Address: LEGACY PARK	Project Name: STATUE FOUNDATION
Architect/Engineer: DYLAN O'BERRY P.E.	
Type of Construction: CBS	Frame: Other: X
Building Designated: Enclosed	Open: X Partially Enclosed:
Wind Speed (3 second gust) Vw: 170 mph	
Wind Speed (nominal) Vnat: 132 mph	
Exposure: C	
Internal Pressure Coefficient: 0.00	
Importance Factor: 1.0	Building Risk Category: 2 (1,2,3, or 4)
Main Building Height: 15 ft	
Overhang: N/A ft	Roof Pitch: N/A / 12
Components & Cladding Wind Pressure: 33.6 / -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	No: X

- NOTES:**
- THE CONTRACTOR, SUBCONTRACTOR, SUPPLIER, ETC. SHALL VERIFY ALL DIMENSIONS, CONDITIONS FOR JOB SEE PLANS, SPECIFICATIONS, ECT. STRUCTURAL FEATURES NOT DETAILED ON THESE PLANS WILL BE ADDRESSED BY THE ENGINEER AS CONSTRUCTION PROGRESS.
 - ALL WRITTEN DIMENSIONS ON THESE DRAWINGS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
 - ALL CONSTRUCTION MUST COMPLY WITH THE FLORIDA BUILDING CODE (FBC) 2023 (8th Edition).
 - STRUCTURE LOCATED IN NEGLIGIBLE WEATHERING AREA, AND IN VERY HEAVY TERMITE INFESTATION AREA.

- STRUCTURAL NOTES:**
- DESIGN LOADS IN ACCORDANCE WITH ASCE7-22
 - SOIL BEARING CAPACITY 2500 PSF (MIN.)
 - FOOTINGS / FOUNDATION TO BE CONCRETE WITH A MINIMUM 3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS. SEE PLAN FOR REINFORCING BARS.
 - MINIMUM CONCRETE PROTECTION FOR REINFORCING BARS: FOOTINGS: 3" REINFORCING: 1" MINIMUM
 - LAP ALL REINFORCING STEEL A MINIMUM OF 48 BAR DIAMETERS EXCEPT AS NOTED GRADE 40 STEEL MINIMUM IN BEAMS AND COLUMNS.
 - SPLITTING OR CRACKING OF STRUCTURAL COMPONENTS DUE TO INSTALLATION OF REPAIRS ARE IS NOT PERMITTED.
 - UNLESS OTHERWISE NOTED, THE INSTALLATION OF SPECIFIED HARDWARE SHALL CONFORM TO THE MANUFACTURER'S INSTRUCTIONS AND STANDARD PRACTICES.
 - ALL STAINLESS STEEL TO BE TYPE 304 OR 316 STAINLESS GRADE B8 AND B8W.
 - ALL EPOXY SHALL BE "SIMPSON" ET-3G EPOXY.



Digitally signed by Arthur D O'Berry
Location: Art of Engineering, Inc. Port
St. Lucie, FL
Reason: I attest to the accuracy and
integrity of this document
Contact info: email:
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(772) 203-0664
Date: 2024.10.21 15:25:08-04'00'



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LEGACY PARK AT TRADITION
STATUE TIE-DOWN / FOUNDATION

SHEET #
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