THE SUNRISE CITY
FORT PIERCE
BUILDING DEPARTMENT
Florida

Design Certification for Wind Load Compliance

This Certification is to be completed by the project design architect or engineer. This Certification must be submitted with all applications for building permit(s) involving the construction of new residences (single or multi-family), residential additions, accessory structures requiring a building permit, and any nonresidential structure. This Certification shall not apply to interior renovations (provided that no structural walls, columns or similar component are being affected) or certain other minor permits.

Project Name & Address		***Office use only this side***	
		Permit #	
		Occ. Type	
		Const. Type	

Certification Statement:

I certify that, to the best of my knowledge and belief, these plans and specifications have been designed to comply with the applicable structural portion of the building codes currently adopted and enforced by the City of Ft. Pierce. I also certify that structural elements depicted on these plans provide adequate resistance to the wind loads and forces specified by current code provisions.

Design Parameters and Assumptions Used: ***(please check or complete the appropriate box)***

[ ] Building Code Edition used *(year)* _____ FBC □ ASCE 7-16 □ Other _____
[ ] Building Design is *(check one)* _____Enclosed _____Partially Enclosed _____Open Building
[ ] Mean Roof Height:_____Ft. Roof Angle:_____ Degrees Roof Slope: _____
[ ] Ultimate Design Wind Speed:_____MPH
[ ] Wind Exposure Category (B, C, or D) *(Refer to FBC 1609.4.3):* _____
[ ] Wind Velocity Pressure _____PSF Components and Cladding _____PSF
[ ] Risk Category *(Obtain from FBC Table 1604.5)*: _____
[ ] Adjustment Factor for Building Height and Exposure (*FBC Table 1609.6.2(2)*): _____
[ ] Applicable Internal Pressure Coefficients (*Table 6-7 ASCE 7):* _____
[ ] Loads: Floor: _____PSF Roof/Dead: _____PSF Roof/Live: _____PSF
[ ] Were Shear Walls Considered for Structure? *(Check one)* ___Yes ___No *(If No, attach explanation)*
[ ] Is a Continuous Load Path Provided? *(Check one)* ___Yes ___No *(If No, attach explanation)*
[ ] Are Component and Cladding Details Provided? *(Check one)* ___Yes ___No *(If No, attach explanation)*
[ ] Minimum Soil Bearing Pressure: _____PSF

Design Professional Certification:

As witnessed by my seal, I hereby certify that the information included with this certification is true and accurate, to the best of my knowledge and belief.

Name _____ Certification No._____
(check one) [ ] Architect [ ] Engineer

[SEAL HERE]

Design Firm_____ Date_____