



**Glades County  
Roof Mounted Solar  
Building Permit Addendum**

**1. Building Information**

Building Type:     Residential     Commercial

Number of floors: \_\_\_\_\_

Roofing Material: \_\_\_\_\_

Weatherproofing Method: \_\_\_\_\_

**3. Solar System Information**

*Module Information*

Quantity: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

*Inverter Information*

Quantity: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

*Mounting System Information*

Manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

Is the mounting system an engineered product designed to mount solar panels?

Yes     No (provide structural attachment details in a letter certified by a design professional)

*System Weight/Arrangement*

Total weight of module and rails (lbs): \_\_\_\_\_

Number of Attachment Points: \_\_\_\_\_

Weight per attachment point (lbs): \_\_\_\_\_

Maximum spacing between attachment points (inches): \_\_\_\_\_

198 6<sup>th</sup> Street SW ▪ P.O. Box 1527 ▪ Moore Haven, Florida 33471  
Phone: (863) 946-6018 ▪ Fax (863) 946-1535

Total surface areas of modules (sq.ft.): \_\_\_\_\_  
Module weight per sq.ft. (lbs): \_\_\_\_\_

## 5. Mounting Plan

Provide a plan showing the location of solar system components and other equipment on structure (including, but not limited to, the solar array with orientation and tilt noted, electrical service connection, utility meter, and inverter).

## 6. Electrical Diagram

Provide an electrical diagram showing PV array configuration, wiring system, overcurrent protection, inverter, disconnects, required signs, and ac connection to building.

## 7. Manufacturer Spec Sheets

Provide manufacturer spec sheets for all system components.

## 8. Wind Load Calculations

Provide the wind uplift zone (per ASCE-7) of the roof where the solar system is to be installed and the wind uplift pressure for that zone. Provide documentation that the proposed system is able to meet calculated load.