



January 2026  
To: Columbia County Building Department

Certificate of Compliance

Property Owner: Richard Lazo  
Property Address: 305 NE Menlo Glen, Lake City, FL, 32055

Dear Plan Reviewer,

This letter concerns the proposed installation of a new roof-mounted solar photovoltaic (PV) system on the existing residential structure located at the above address.

I have reviewed the attached plans and determined that the proposed PV system complies with the applicable sections of the following codes, as amended and adopted by the local jurisdiction:

- **2020 National Electrical Code (NEC)**
- **2023 Florida Building Code, 8th Edition (FBC)**
- **ASCE 7-22: Minimum Design Loads for Buildings and Other Structures**

Per the 2023 FBC, the roof-mounted PV system will be subject to the following structural design criteria:

- **Design Wind Speed:** 119 mph (3-second gust)
- **Exposure Category:** B

The PV system includes solar modules, mounting rails, and associated connection hardware. It will add an approximate deadload of 2.39 psf to the roof structure.

The existing roof consists of a sloped shingle covering over a minimum ½" **plywood deck, supported by 2" x 4" roof trusses spaced 24" O.C.** A visual inspection has confirmed that the roofing, decking, and structural framing are in good condition.

Based on this assessment, the existing structure is adequate to support the additional dead load and wind loads imposed by the proposed PV system.

**Sincerely,**

Reyes M Ruiz Donate, PE 88991

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