

September 30, 2024

Subject: James Mangum Solar Panel Installation

3861 US-401, Fuquay-Varina, NC

Contractor Name: Top Tier Solar Solutions

Contractor Address: 1530 Center Park Dr #2911, Charlotte, NC

To Whom It May Concern,

This letter is submitted on behalf of my client, EnergyScape Renewables.

I am a North Carolina registered Professional Engineer. A field inspection of the installation has been performed by a person under my direct supervisory control. I hereby affirm the following:

- 1. The PV equipment's structural installation has been designed and inspected,
- 2. The equipment will not create a negative impact on the building's structural design, including any additional loads imposed (dead, snow, wind), and
- 3. The installation is in compliance with the North Carolina Residential Code.

## **Limitations and Disclaimers**

Electrical design is excluded from this analysis. Structural design and analysis of the adequacy of solar panels, racks, mounts, rails, and other components is performed by each component's respective manufacturer. This letter and the opinions expressed herein are rendered solely for the benefit of the permitting authority (city or county building department) and my client's office and may not be utilized or relied on by any other party.

Sincerely,

Trevor Jones, P.E.



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