

# Structural Capacity, PC

STRUCTURAL CONSULTING GROUP

North Carolina Firm License Number – C3406



December 9, 2022

Titan Solar Power NC, Inc.  
525 W. Baseline Road  
Mesa, AZ 85210

Re: Fillippis, Nick – TSP130495 (SCPC Project No. – 2022.26.19020)  
840 Micahs Way  
North Spring Lake, NC 28390

Titan Solar Power NC:

At the request of Titan Solar Power NC, Structural Capacity, PC (SCPC) made a site visit to observe solar panel installation on December 8, 2022, at the above noted site. SCPC provided a structural letter, dated June 29, 2022, “SCPC Letter” detailing installation requirements to meet loading requirements in accordance to the 2018 North Carolina Residential Code.

The PV equipment structural installation has been designed and inspected. In accordance to the engineered drawings, the equipment installation will not create a negative impact on the building’s structural design, including any additional load imposed (dead, snow, wind) and the installation is in compliance with the 2018 North Carolina Residential Code.

If there are any questions, feel free to contact me directly.

Structural Capacity, PC

Adrian S. Durham, PE, SE

