



## MODEL ENERGY, PLLC

MODELENERGY.COM

919-274-9905

300 FAYETTEVILLE ST., #1430

RALEIGH, NC 27602

Installer: SmartSun Solar  
Customer: William Ernest Weiss  
Subject: PV System Post Construction Inspection  
Date: 10/28/2022

To whom it may concern:

Model Energy, PLLC performed a consecutive review and site visit on October 27, 2022 for the PV solar installation completed by SmartSun Solar at 4894 NC-27 West, Lillington, NC 27546. The review was limited to the structural elements involved in the installation.

The inspection acknowledges the As Built permit set engineered for corrugated metal roofs at the rear of the house (labeled as F and G) installed using S-5 protea brackets to accommodate the fastener schedule as detailed.

The structural installation of the PV system was inspected, it shall not create a negative impact on the building's structural design and is in compliance with the 2019 North Carolina Residential Code. In addition, the PV system was installed in accordance with the structural documents submitted for permitting and was installed using standard and sound construction practices.

Thank you,

Andrew King, PE

