



MODEL ENERGY, PLLC

MODELENERGY.COM

919-274-9905

300 FAYETTEVILLE ST., #1430

RALEIGH, NC 27602

Installer: Emerald Energy
Project: James Smith: 358 Liam Dr., Broadway, NC
Subject: PV System Post Installation Inspection
Date: January 28, 2025

To whom it may concern:

Model Energy, PLLC has reviewed the installation details of the PV system that was installed by Emerald Energy. The inspection was performed by myself, Andrew King (a North Carolina registered design professional), or a person under my direct supervisory control. The review was limited to the structural elements involved in the construction.

This post installation field inspection of the PV system verifies:

- 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, wind, snow).
- 3) The installation is compliant with the 2018 North Carolina Residential Code.

Thank you,

Andrew King, PE

