Richard B. Gordon, P.E.

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July 21, 2023

<u>Harnett County</u> Building Department <u>Coats</u>, NC

Re: Solar Electric Panels Installation Electrical Permit #: ERES2306-0046

To Whom It May Concern:

I hereby certify that I am a Licensed Professional Engineer in the State of North Carolina. The Solar Photovoltaic System installed at the residence located at Argelia Ramirez Cantu, 334 Dixon Road, Coats, NC 27521 has been inspected under my direct supervisory control, and is installed as per manufacturer's requirements-specifications, and is in compliance with all applicable laws, codes, and ordinances, including grounding and wiring, and specifically International Residential Code/ IRC 2018 and 2017 NEC, and will perform as designed, and will not create a negative impact on the building's structural design, and is in compliance with the 2018 North Carolina Residential Code. All penetrations and racking are accomplished per town approved-released drawings and the framing is adequate to carry the loads of this solar installation as well as the environmental loads for Coats, NC.

Very truly yours,

SEAL 039462

Richard B. Gordon, P.E. N.C. P.E. License No. 039462