

ENGINEERINC

POST-INSTALLATION LETTER

Date: 08/15/2023

Prepared for: 90 Beechwood Dr Lewisville, North Carolina 27023

Project: Bobby Higgins, 68 Davinhall Dr, Fuquay-Varina, NC 27526

To whom it may concern

This is a certification for **68 Davinhall Dr, Fuquay-Varina, NC 27526**

I, Manouchehr Hakhamaneshi undersigned professional engineer, I reviewed all the installation photos and everything installed is in agreement with the original plan set provided to **90 Beechwood Dr Lewisville, North Carolina 27023**

- The PV equipment's structural installation has been designed and inspected,
- The equipment will not create a negative impact on the building's structural design, including any additional loads imposed (dead, snow, wind).
- The installation is in compliance with the 2018 International Residential Code.

Design Criteria

Code: 2018 North Carolina Residential Code ASCE 7-16

Live Load (psf):	20
Ult Wind Speed (mph):	125
Exposure Cat:	C
Ground Snow(psf):	25

Do not hesitate to contact us if you have any questions.

Respectfully,

Manouchehr Hakhamaneshi P.E. #051274

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Exp: 12/31/2023
Date Certified and
Signed: 08/15/2023