

# ENGINEERINC

## POST-INSTALLATION LETTER

**Date:** 09/28/2023

**Prepared for:** 90 Beechwood Dr Lewisville, North Carolina 27023

**Project:** Roneil Swaby, 402 New Castle Ln Spring Lake, NC 28390

### To whom it may concern

This is a certification for **402 New Castle Ln Spring Lake, NC 28390**

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**

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

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: 09/28/2023