

# ENGINEERINC

## POST-INSTALLATION LETTER

**Date:** 03/08/2023

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

**Project:** PE Solar Abdo Alammari 5625, 177 Chedworth Dr, Angier, NC, 27501

### To whom it may concern

This is a certification for 177 Chedworth Dr, Angier, NC, 27501

I, **Manouchehr Hakhamaneshi** undersigned professional engineer, I reviewed all the installation photos and everything installed is in agreement with the original plan set.

- 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 North Carolina Residential Code.

### Design Criteria

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**Code: 2018 North Carolina State Building Code ASCE 7-16**

<b>Live Load (psf):</b>	<b>20</b>
<b>Ult Wind Speed (mph):</b>	<b>117</b>
<b>Exposure Cat:</b>	<b>C</b>
<b>Ground Snow(psf):</b>	<b>15</b>

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

Respectfully,

Manouchehr Hakhamaneshi P.E.

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Exp: 12/31/2023  
Date Certified and  
Signed:03/08/2023