



VSE Project Number: U2305.1081.211

August 25, 2021

G3 Solar  
272 W 200 N Suite 200  
Lindon UT, 84042

**REFERENCE: Jennifer Ead Residence: 67 Senter Farm Court, Fuquay-Varina, NC 27526  
Solar Array Post Installation - Structural Review**

To Whom It May Concern:

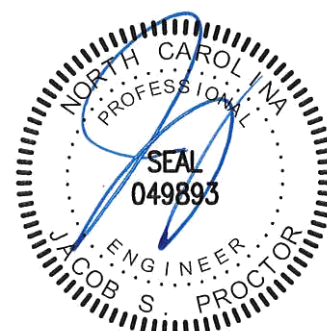
Per your request, Cameron Alworth, a representative of Vector Structural Engineering, LLC performed a site visit at the address above on August 25, 2021. The purpose of the visit was to observe the installation of solar panels on the roof.

Based upon our review, it is our conclusion that the installation of solar panels on this existing roof occurred in accordance with the structural requirements of the North Carolina Building Code, 2018 Edition (2015 IBC) and our original requirements as stated in a letter dated: June 9, 2021. Framing size and spacing has been verified to match the size and spacing from our original review. No existing or new damage to any structural element was observed. Measures have been taken to waterproof all roof penetrations.

This letter does not waive the installer of any responsibility for improper installation.

We hope this meets your needs. If you have any further questions regarding this matter, please call this office at your convenience.

VECTOR STRUCTURAL ENGINEERING, LLC  
NC Firm License: COA #P-0742



08/25/2021

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Jacob Proctor, P.E.  
NC License: 049893 - Expires: 12/31/2021  
Project Engineer

JSP/jgr