

BARUN CORP

February 10, 2022

RE: POST INSTALLATION AFFIDAVIT

Project Address: Ruth Frame Residence
1296 Young Rd
Angier, NC 27501

Subject : Post Installation Affidavit

To Whom It May Concern,

On the above reference project, the roof has been inspected and assessed on 2/10/2022. The condition of roof structure such as rafters and sheathing has been reviewed. In addition, the size and spacing of rafters has been confirmed. The structure has been reviewed for additional loading due to the installation of the solar PV addition to the roof. The structural review, including the plans and calculations only apply to the section of roof that is directly supporting the solar PV system and its supporting elements.

Based on this live inspection and structural evaluation, it is my opinion that the roof structural is adequate to support proposed PV.

The demand loading on the structure directly supporting the additional gravity loading due to the solar panel supports and modules had been reviewed post installation and determined to be in accordance with the requirements of the following codes; 2018 NCBC, 2018 NCRC. 2015 IEBC/IBC/IRC. The letter shall serve as a certification that the installation meets the requirements of the approved permit drawings.

Please feel free to contact me with any further questions.

Sincerely,

