



LEADING THE WAY
Structural Engineering Firm
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Mr. Ross Wakefield
Covenant Solar Tech
E-mail: rossw@covenantsolar.com

March 24, 2022

Subject: Roof mounted solar panels – Barcia residence
758 Avery Pond Drive
Fuquay Varina, North Carolina 27526

File No.: RB-227760

Dear Ross:

RB Engineering, Inc. is pleased to provide the following summary structural engineering letter concerning the subject project.

- A field inspection of the installation has been performed by myself (a North Carolina registered design Professional) or a person under my direct supervision. The PV equipment's structural installation has been designed and inspected. Field modifications regarding the panel layout are structurally acceptable. The equipment will not create a negative impact on the building's structural design, including any additional loads imposed (dead, snow, wind) and the installation is in compliance with the current North Carolina Residential Code.

Our services were provided in accordance with the standard of practice for structural engineering and within the limits imposed by scope, schedule, and budget. If you have any questions or if I can be of further assistance to you on this project, please contact me at (919) 677-9662.

Respectfully submitted,

Ron Bittler, PE
President / Structural Engineer
RB Engineering, Inc.

