

LEADING THE WAY Structural Engineering Firm NC License No. C-2499

RB-227901

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File No.:

April 5, 2022

Mr. Ross Wakefield **Covenant Solar Tech** E-mail: <u>rossw@covenantsolar.com</u>

> Subject: Roof mounted solar panels – Deberry residence 16 Wood Barn Court Fuquay Varina, North Carolina 27526

Dear Ross:

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

• An 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. 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.

