



LEADING THE WAY
Structural Engineering Firm
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Mr. John Donoghue
Cape Fear Solar Systems, LLC
john@capefearsolarsystems.com

September 27, 2022

Subject: Roof Mounted Solar Photovoltaic System
Ruffier Residence –7.6 KW PV System
157 Blue Bay Lane
Cameron, North Carolina 28326

File No.: RB-228151

Dear John:

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. 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 2018 North Carolina Residential Code.

Our services were provided in accordance with the standard of practice for structural engineering and within the defined scope of review. If you have any questions, or if we can be of further assistance to you on this project, please contact us at (919) 677-9662.

Respectfully submitted,

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

