



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

168 Quade Drive
Cary, North Carolina 27513
www.rbengineering.com

Phone: 919-677-9662 / Cell: 919-280-2695 / Fax: 919-677-9663

E-mail: rbittler@rbengineering.com

Mr. John Donoghue
Cape Fear Solar Systems, LLC
john@capefearsolarsystems.com

July 12, 2021

Subject: Roof Mounted Solar Photovoltaic System
Arreola Residence – 7.14 KW PV System
594 Old Salem Drive
Spring Lake, North Carolina 28390

File No.: RB-217118

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 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 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.



07.12.2021