



LEADING THE WAY  
Structural Engineering Firm  
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Mr. John Donoghue  
Cape Fear Solar Systems, LLC  
[john@capefearsolarsystems.com](mailto:john@capefearsolarsystems.com)

August 10, 2021

Subject: Roof Mounted Solar Photovoltaic System  
**Valentin Residence – 8.69 KW PV System**  
232 Village Bend Drive  
Fuquay Varina, North Carolina 27526

File No.: RB-217049

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.



08.10.2021