

Michael E. Miele, PE

Licensed Professional Engineer

Licensed In New York, New Jersey, Connecticut & California

New York License # 079676

New Jersey License # 44042

Connecticut License # 23158

California License # 31508

September 8, 2023

Village of Upper Nyack Building Department

The Office of the Building Inspector

9 N Broadway

Nyack, NY 10960

Re: James Bumgardner - 515-517 N Midland Avenue, Upper Nyack, NY 10960
Ground Mount, Solar Panel Loading Certification
Village of Upper Nyack, County of Rockland, State of New York

Dear Building Department

I am the engineer of record for the above referenced project. I have prepared the attached plans dated September 8, 2023 that consists of the installation of Ground Mount system including (44) REC 420 solar panels at the above referenced location.

I can hereby certify that the ground mount structure combined with the additional weight of the solar panels meets the requirements of The 2020 Residential Code of New York State, Publication Date, November 2019.

The design loads were as follows,

Wind Design Load: 120mph

If you have any questions, please feel free to call me at any time. Thanks in advance.

Sincerely Yours,



Michael E. Miele, PE

