

LAWRENCE J. PAGGI, PE, PC

Consulting Engineering

43 Broad Street
Fishkill, New York 12524

Phone 845 897 2375

Fax 845 897 2239

Email admin@paggiengineers.com

April 15, 2024

Town of Wappinger Planning Board
Attn: Bruce Flower, Chairman
20 Middlebush Road
Wappingers Falls, New York 12590

Re: ***Jackson Photovoltaic Ground Mounted Solar***
25 Dugan Lane, Hopewell Junction
Tax Map: 6356-01-027985

Dear Chairman Flower and Members of the Board:

We have received the following information prepared for the above referenced project:

- Application for Site Plan Approval, Special Use Permit Application dated March 21, 2024 and signed by Infinity Solar Systems;
- Owner Consent Form signed March 20, 2024.
- Project Narrative (undated) prepared by Infinity Solar Systems;
- Short EAF Part 1 dated April 3, 2024 and signed by Infinity Solar Systems;
- Plan set entitled, Darin Jackson Residence, consisting of Cover Sheet (PV 0.0), Site Plan (PV 1.0), Mount Detail (S 1.1), 3-Line Diagram (E 1.1), Notes (E 1.2), Warning Labels (E 1.3), Electrical Diagram (sheet PV-E01), Yukon Series Plans and Solar Foundations dated February 22, 2024, prepared by Michael Edward Miele, P.E.

Based upon our review of the information above we offer the following preliminary comments.

1. It appears the tax grid number indicated on the Owner Consent Form is incorrect.
2. The EAF Mapper indicates the following information that is inconsistent with the EAF provided:
 - a. The site is located over a principal, primary aquifer.
 - b. Threatened or Endangered Animals including Northern Long-eared Bat are located on the project site. The requirement for mitigation measures should be assessed and noted on the plan if necessary.
 - c. The site is located in an archaeologically sensitive area.
3. Erosion and Sediment Control Measures to be employed during construction shall be indicated and detailed on the plans.

4. The source of the property line information shown on the plot plan shall be noted and should be either an actual survey or reference to a survey of record. A certification shall be provided that all existing easement and right of way information, if any, is shown on the plan.

Please do not hesitate to contact our office with any questions or concerns relative to the above.

Sincerely,



Lawrence J. Paggi, P.E.
President

cc (via email): Barbara Roberti, Director of Strategic Planning & Municipal Codes
Malcolm Simpson, Planner
Kyle Barnett, Esq.