



June 4, 2019

Matthew Heins, Planning Board Assistant
Town of Pembroke
Office of the Planning Board
Pembroke Town Hall
100 Center Street
Pembroke, MA 02359



**RE: Application for Site Plan Approval
 Herring Brook Solar Project
 0 Hobomock Street (Map D6 Lot 1)
 Pembroke, MA
 ADE Project #3086.00**



Dear Mr. Heins:

Attached, please find documents relative to a Site Plan Approval Application for the Herring Brook Solar Project located at 0 Hobomock Street. The proposed project is a ground-mounted solar photovoltaic facility and will require Site Plan Approval from the Planning Board per Section V.12 of the Town of Pembroke Zoning Bylaws.

We have provided copies of the following items for the Planning Board:

1. One (1) Check in the amount of \$6,000.00 for the Engineering Review Fee
2. One (1) Check in the amount of \$1,000.00 for the Filing Fee
3. One (1) Statement authorizing the applicant to act on the owner's behalf
4. Six (6) full size copies of Site Development Plans, dated 5/31/19, prepared by Atlantic Design Engineers, Sheets 1 - 6.
5. Four (4) 11 X 17 size copies of Site Development Plans, dated 5/31/19, prepared by Atlantic Design Engineers, Sheets 1 - 6.
6. Two (2) Copies Application for Site Plan Approval
7. One (1) Waiver Request Letter
8. Three (3) Copies of the Stormwater Report, dated 5/31/19, prepared by Atlantic Design Engineers
9. Three (3) Copies of Development Impact Statement – dated 4/19/19
10. Pre-Addressed Abutter Envelopes – Prepared for Certified Mailing with Address Labels
11. One (1) 300-foot Certified Abutter List and Supporting Documents
12. Nine (9) Copies of Supplemental Solar Bylaw Documents:
 - Operation and Maintenance Plan – dated 6/3/19
 - Decommissioning Plan – dated 6/3/19
 - Designer's Certificate – dated 6/3/19
 - Emergency Response Plan – dated 6/3/19
 - Certificate of Liability Insurance
 - Documentation of Site Control

- Evidence of Utility Notification (Interconnection Service Agreement)
- One-Line Electrical Plan
- Description of Major System Components:
 - Inverter Specs
 - Solar Module Specs
 - Ground-Mount Racking Information

13. One (1) flash drive containing all documents listed above

Located on 45.3 acres of land (Map D6, Lot 1) in back of the Hobomock Ice Arena, the proposed project entails development of two solar arrays on the site, separated by the existing utility easement running through the center of the site. The arrays total 13± acres in size and will generate approximately 4.1 MW DC of electricity to be interconnected to the grid on Hobomock Street in front of the site. The above-listed information demonstrates the project's compliance with the Town's Zoning Bylaws, specifically Section V.7 Site Plan Approval and V.12 Solar Photovoltaic Installation and the Planning Board Rules and Regulations governing the issue of Site Plan Approval. The design involves a gravel access drive leading into the site from Hobomock Street, 7-foot high security fencing, above and below ground utilities, electrical equipment pads, turnaround areas for maintenance and emergency vehicles, and stormwater facilities.

The development will primarily encompass the open, flat, previously-cleared/developed area of the site, thereby minimizing potential environmental impacts to residential properties to the north/northwest. Screenage consists of existing natural wooded buffers.

If you have any questions or require further information, please do not hesitate to contact me at (508) 888-9282.

Sincerely,

ATLANTIC DESIGN ENGINEERS, INC.

A handwritten signature in black ink, appearing to read 'Richard J. Tabaczynski'.

Richard J. Tabaczynski, P.E.
Vice President

RJT/rp