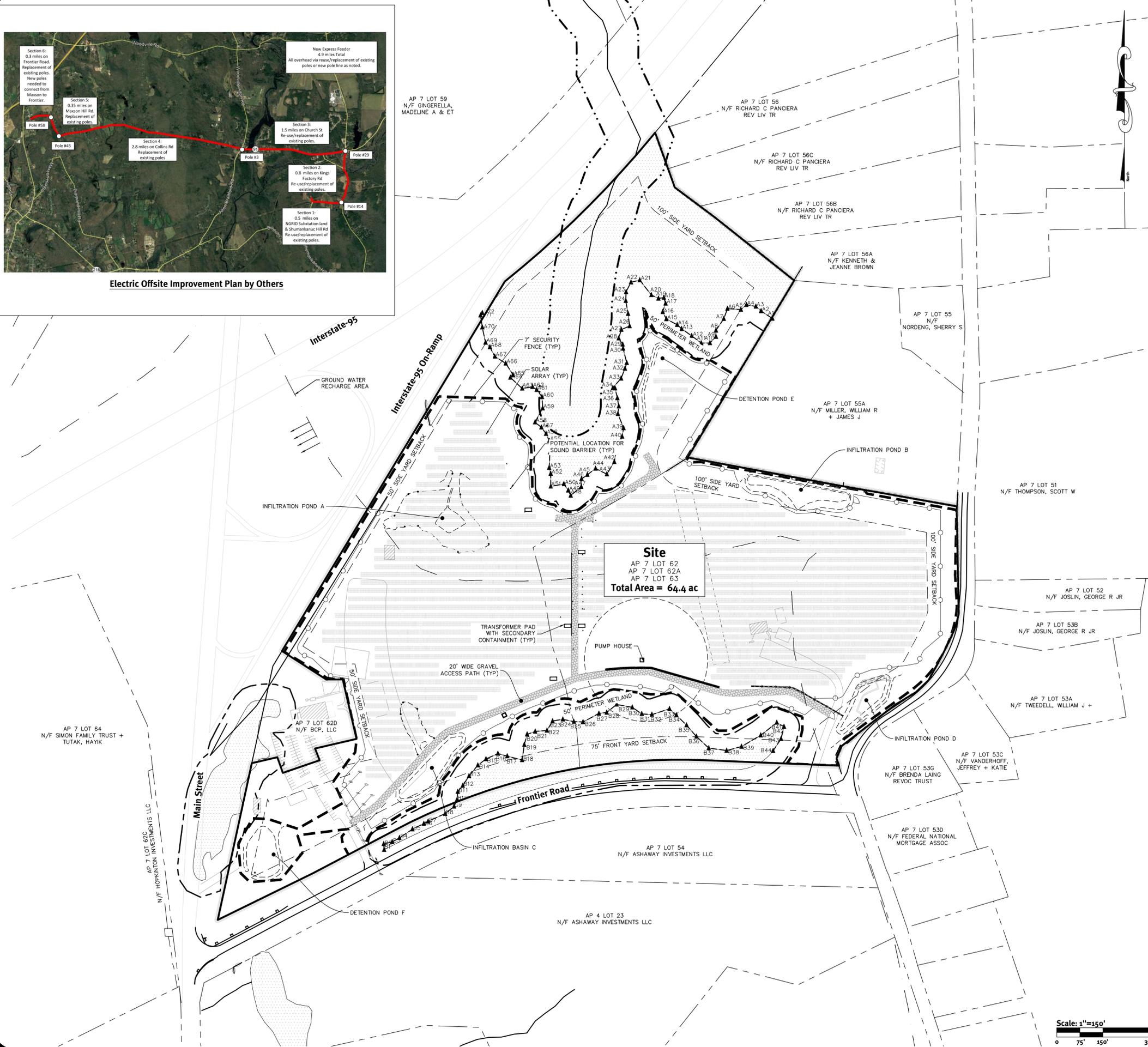


Electric Offsite Improvement Plan by Others



Site Layout Notes:

- NO NEW WELLS OR OWTS PROPOSED. THE SOLAR SITE IS NOT PROPOSED TO BE SERVICED BY PUBLIC WATER OR SEWER.
- ALL ELECTRICAL CONNECTIONS AND DISTRIBUTION LINES WITHIN THE FACILITY SHALL BE UNDERGROUND. ELECTRICAL EQUIPMENT BETWEEN THE FACILITY AND THE UTILITY CONNECTION MAY BE ABOVE GROUND IF REQUIRED BY THE UTILITY.
- NO NEW LIGHTING INSTALLATIONS ARE PROPOSED.
- PROPOSED SIGNAGE IS LIMITED TO SECURITY SIGNS (OR SIMILAR), OWNER IDENTIFICATION, AND 24-HOUR EMERGENCY CONTACT INFORMATION. TO BE INSTALLED ON THE FACILITY PERIMETER FENCING.
- PROJECT WORK WILL BE UNDERTAKEN IN ONE PHASE, INCLUDING ALL ASSOCIATED SECC IMPLEMENTATION.
- 20' MINIMUM SEPARATION IS REQUIRED BETWEEN THE SOLAR ARRAY AND PERIMETER FENCE.
- CONSTRUCTION STAGING AREA TO INCLUDE CONCRETE WASHOUT AREA AND VEHICLE FUELING/ STORAGE/ MAINTENANCE AREA.
- GROUND MOUNTED SOLAR INSTALLATIONS SHALL NOT EXCEED 12 FEET IN HEIGHT.
- SECURITY FENCE TO BE A MINIMUM OF 7 FEET IN HEIGHT.
- UNLESS CALLED OUT TO REMAIN, EXISTING UTILITIES ARE TO BE REMOVED DURING CONSTRUCTION.
- THE SG 250HX INVERTERS MAY REQUIRE A SOUND BARRIER WITH AN NRC>0.20 AND SURROUNDS THE SIDES OF THE INVERTER THAT FACE THE PROPERTY LINE. THE SPECIFIC LOCATION AND DESIGN OF THE SOUND BARRIER WILL BE DETERMINED FOLLOWING THE POST CONSTRUCTION ENVIRONMENTAL NOISE ASSESSMENT THAT IS CONDUCTED WITHIN 90 DAYS OF THE SOLAR FARM BECOMING OPERATIONAL.
- EQUIPMENT PADS WITH TRANSFORMER(S) REQUIRE SECONDARY CONTAINMENT OF 125% OF THE TOTAL FLUID FROM THE TRANSFORMER(S) ON THE PAD. A GEOMEMBRANE LINER WITH OIL FILTRATION WALLS, SUCH AS THE C-AGENT (OR COMPARABLE), IS TO BE INSTALLED PRIOR TO THE CEMENT BEING POURED FOR THE EQUIPMENT PADS. THE EXACT LAYOUT OF THE SECONDARY CONTAINMENT WILL BE DETERMINED DURING THE CONSTRUCTION PHASE AND WILL BE DESIGNED TO CONTAIN 125% OF THE TOTAL TRANSFORMER OIL VOLUME.

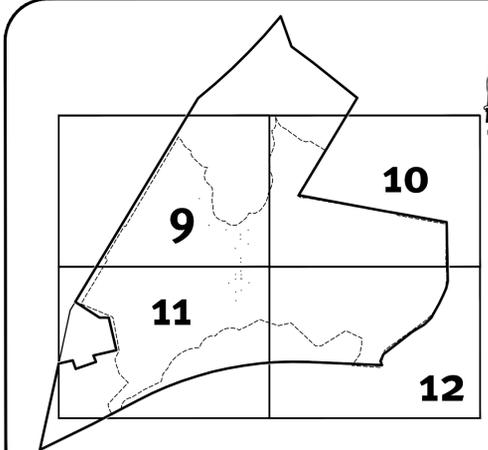
Dimensional Regulations:

CURRENT ZONING:	MANUFACTURING
MINIMUM LOT AREA:	80,000 SF
MINIMUM FRONTAGE AND LOT WIDTH:	225'
MINIMUM FRONT AND CORNER SIDE YARD:	75'
MINIMUM SIDE YARD:	50'
MINIMUM REAR YARD:	75'
*100' MINIMUM SETBACK REQUIRED FROM RESIDENTIAL ZONES	

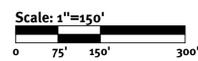
Proposed Totals:

AREA WITHIN FENCE:	37.2 ACRES
AREA TO BE CLEARED:	9.1 ACRES

11.309 MW DC and 9.250 MW AC Solar Farm



Key Map
SCALE 1"=500'



Diprete Engineering
Two Stafford Court, Cranston, RI 02920
Tel: 401-943-1000 Fax: 401-464-6006 www.diprete-eng.com
Boston • Providence • Newport

BRIAN C. GROUX
REGISTERED PROFESSIONAL ENGINEER
CIVIL

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The contractor is responsible for all of the means, methods, safety precautions and requirements, and OSHA compliance in the implementation of this plan and design.
Existing utilities shown on this plan are approximate only. Diprete Engineering is not responsible for the accuracy of utility locations of existing utilities. See Utility Note on sheet 3.

No.	Date	Description	By:
1	07/27/2020	Final Development Plan Review Modifications	N.S.K.
2	07/27/2020	Final Development Plan Review Modifications	N.S.K.
3	07/27/2020	Final Development Plan Review Modifications	N.S.K.
4	07/27/2020	Final Development Plan Review Modifications	N.S.K.
5	07/27/2020	Final Development Plan Review Modifications	N.S.K.
6	07/27/2020	Final Development Plan Review Modifications	N.S.K.
7	07/27/2020	Final Development Plan Review Modifications	N.S.K.
8	07/27/2020	Final Development Plan Review Modifications	N.S.K.
9	07/27/2020	Final Development Plan Review Modifications	N.S.K.
10	07/27/2020	Final Development Plan Review Modifications	N.S.K.
11	07/27/2020	Final Development Plan Review Modifications	N.S.K.
12	07/27/2020	Final Development Plan Review Modifications	N.S.K.

Overall Site Layout Plan
Frontier Road Solar
Assessor's Plat 7 Lots 62, 62A & 63
Prepared for
Revity Energy, LLC
117 Metro Center Blvd, Warwick, Rhode Island 02886
DE 008 No. 2437-021. Copyright 2020 by Diprete Engineering Associates, Inc.
SHEET 8 OF 14

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