

JONATHAN H. SCHAEFER

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
jschaefer@rc.com
Direct (860) 275-8349

Also admitted in Massachusetts
and Vermont

Via Hand Delivery and Electronic Mail (siting.council@ct.gov)

February 8, 2022

Melanie Bachman
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

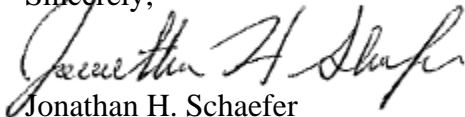
Re: **PETITION NO. 1443A - SR North Stonington, LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 9.9-megawatt AC solar photovoltaic electric generating facility on five parcels located north and south of Providence New London Turnpike (State Route 184), west of Boombridge Road and north of Interstate 95 in North Stonington, Connecticut, and associated electrical interconnection**
Reopening of this petition based on changed conditions pursuant to Connecticut General Statutes §4-181a(b)

Dear Attorney Bachman:

SR North Stonington, LLC hereby submits its Pre-Hearing Submission to the Connecticut Siting Council's in connection with the above-referenced Petition.

If you have any questions concerning this submittal, please contact me at your convenience.

Sincerely,



Jonathan H. Schaefer

Enclosures (one original and fifteen copies of Pre-Hearing Submission; electronic copy of page 1 of Petition No. 1443A Exhibit 1, Attachment A – Preliminary Site Layout Plan)

24198010-v1

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:	:	
	:	
SR NORTH STONINGTON, LLC PETITION	:	PETITION NO. 1443A
FOR A DECLARATORY RULING,	:	
PURSUANT TO CONNECTICUT GENERAL	:	
STATUTES §4-176 AND §16-50K, FOR THE	:	
PROPOSED CONSTRUCTION,	:	
MAINTENANCE AND OPERATION OF A	:	
9.9-MEGAWATT AC SOLAR	:	
PHOTOVOLTAIC ELECTRIC GENERATING	:	
FACILITY ON FIVE PARCELS LOCATED	:	
NORTH AND SOUTH OF PROVIDENCE	:	
NEW LONDON TURNPIKE (STATE ROUTE	:	
184), WEST OF BOOMBRIDGE ROAD AND	:	
NORTH OF INTERSTATE 95 IN NORTH	:	
STONINGTON, CONNECTICUT, AND	:	
ASSOCIATED ELECTRICAL	:	
INTERCONNECTION	:	FEBRUARY 8, 2022

PRE-HEARING SUBMISSION OF
SR NORTH STONINGTON, LLC

SR North Stonington, LLC (“Petitioner”) hereby provides the Connecticut Siting Council (“Council”) with the following pre-hearing information available at this time regarding the above-referenced Petition.

A. List of Witnesses

1. Peter Candelaria, P.E., Chief Development Officer – Silicon Ranch
2. Ali Weaver, Director, Project Development – Silicon Ranch
3. Dean Gustafson, Manager, Natural Resources – All-Points Technology Corp. P.C.
4. Matt Brawley, Senior Civil Engineer – HDR
5. Vincent Ginter, Acoustic Engineer, P. Eng., M. Sc. – Urban Solution Group

B. Exhibits to be offered

Petitioner intends to offer the following exhibits:

1. SR North Stonington, LLC Motion to Reopen and Modify the Decision for Petition No. 1443 Due to Changed Conditions for the proposed construction, maintenance and operation of a 9.9 MW (ac) ground-mounted solar photovoltaic power generation system located in North Stonington, Connecticut filed by SR North Stonington, LLC dated February 25, 2021 with the following attachments:
 - a. Preliminary Site Layout Plan
 - b. Overall Civil Plan
 - c. Comparison Map
 - d. Visual Renderings (476 Providence-New London Turnpike)
 - e. Integrated Vegetation Management Plan
 - f. Draft SPCC Plan
 - g. Draft Emergency Action Plan
 - h. Operations and Maintenance Plan
 - i. Drainage Assessment
 - j. Stormwater Pollution Control Plan
2. Petitioner's Responses to the Council's Pre-Hearing Questions dated February 8, 2022, including Attachments 1 through 5.
3. Sign Posting Affidavit dated January 28, 2022.
4. The record, in its entirety, for Council Petition No. 1443.

C. Remote Public Comment Section

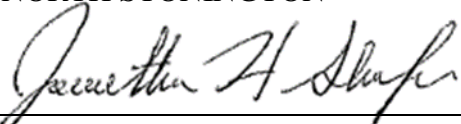
Prior to the start of the Remote Public Comment Section, Ali Weaver with Silicon Ranch will make a brief presentation describing the facility modifications. Ms. Weaver will refer to

page 1 of Petition No. 1443A Exhibit 1, Attachment A – Preliminary Site Layout Plan. An electronic copy of Attachment A is attached to this filing as a separate PDF file for the Council’s convenience.

Petitioner reserves the right to offer additional exhibits, testimony, witnesses, and administratively noticed materials as new and pertinent information and materials come to its attention and in rebuttal to positions taken by the Council, parties, or intervenors.

Respectfully submitted,

SR NORTH STONINGTON

By: 

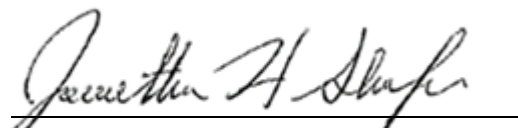
Kenneth C. Baldwin, Esq.
Jonathan H. Schaefer, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597
Its Attorneys

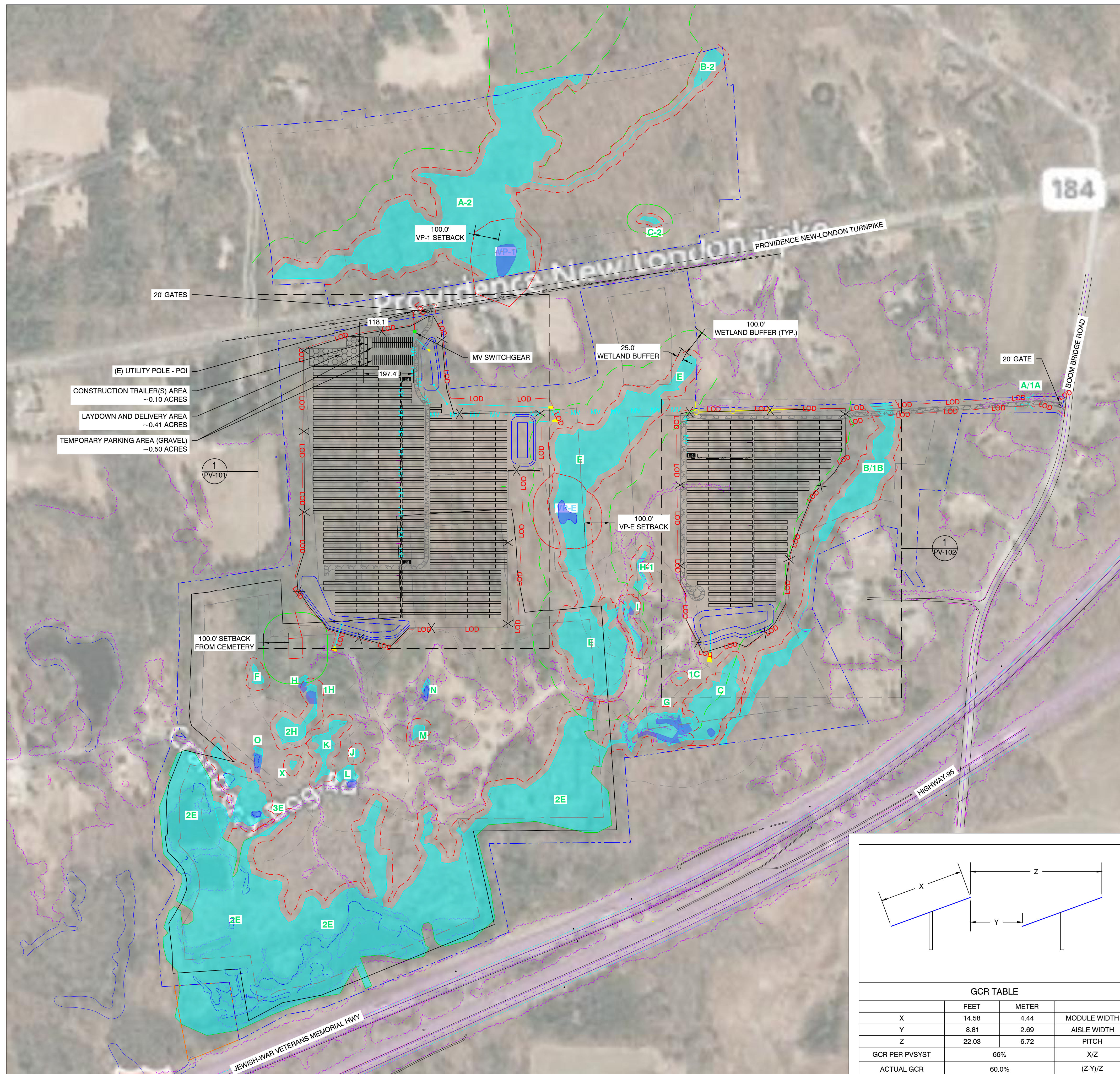
CERTIFICATE OF SERVICE

I hereby certify that on the 8th day of February 2022, a copy of the foregoing was sent,
via electronic mail, to:

Robert A. Avena
North Stonington Town Attorney
Suisman Shapiro
20 South Anguilla Road
P.O. Box 1445
Pawcatuck, CT 06379
ravena@sswbgg.com

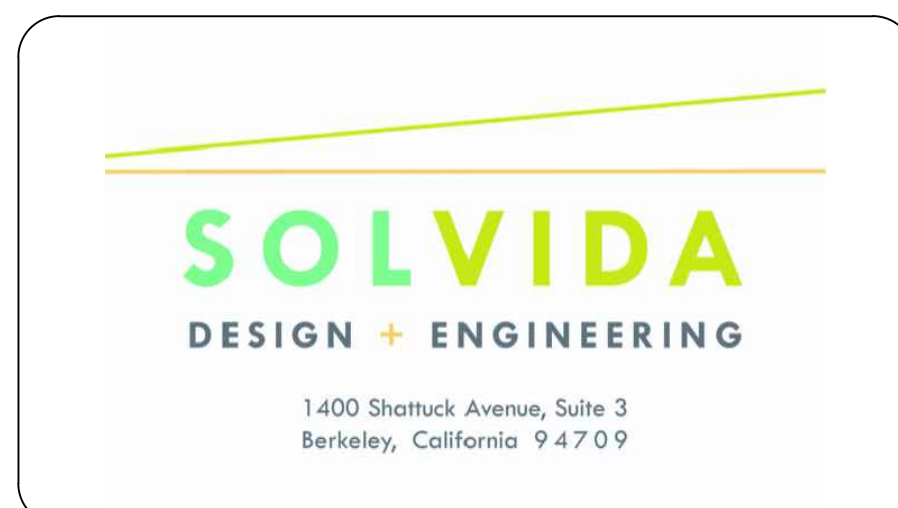
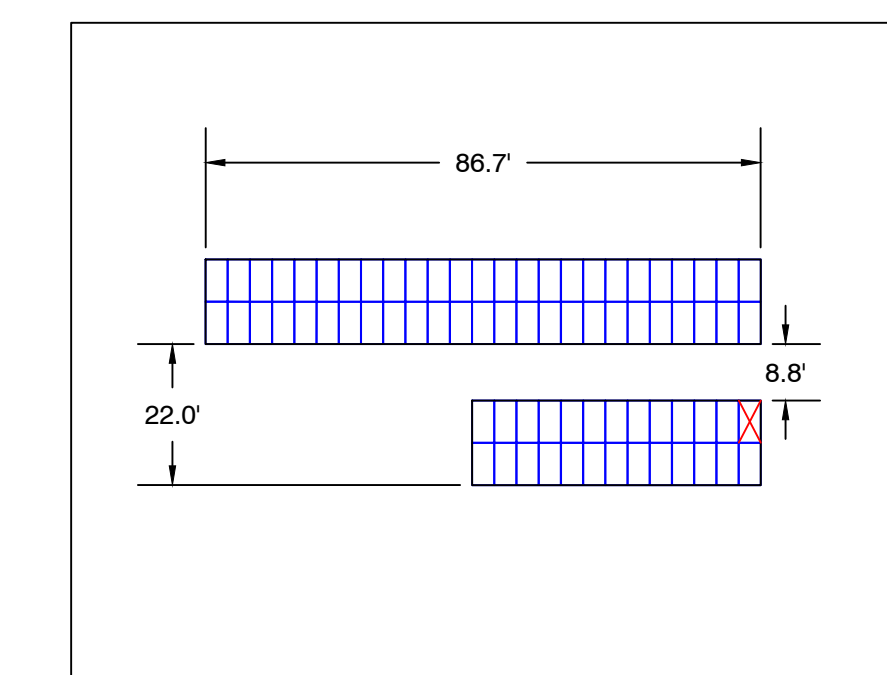
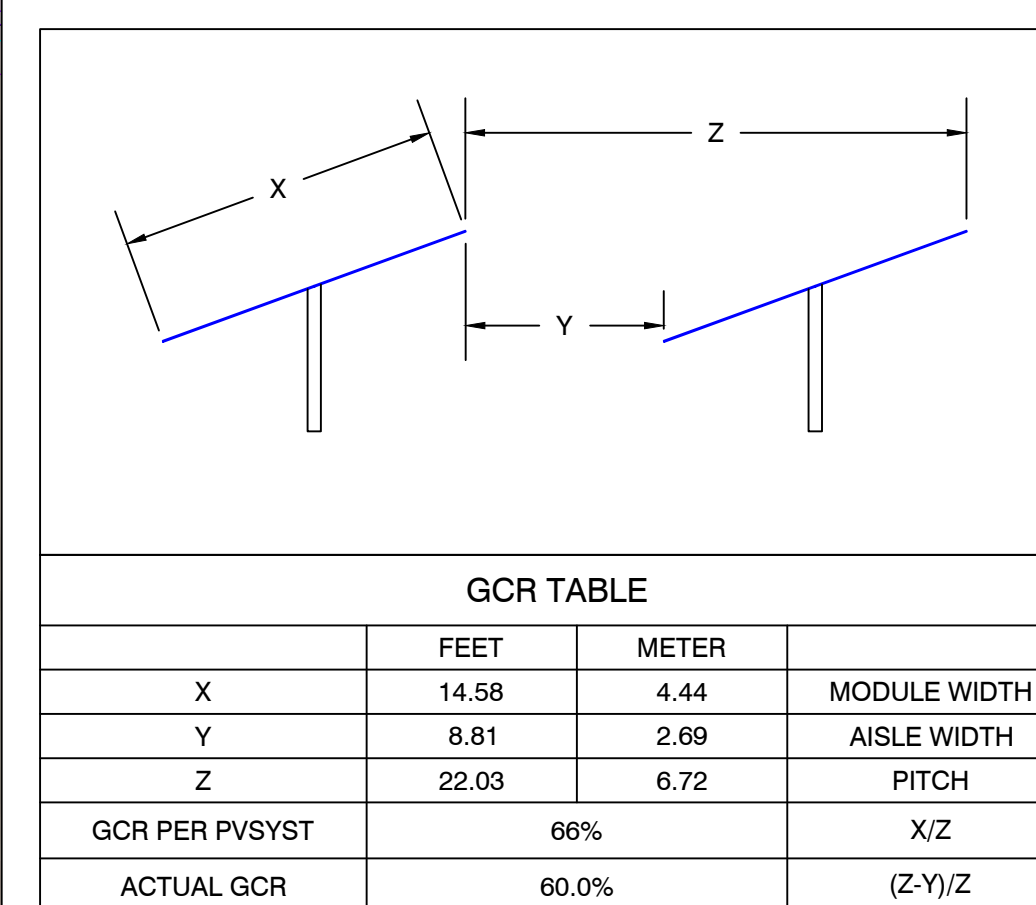
Nathan Reichert
Planning, Development & Zoning Official
Town of North Stonington
40 Main Street
North Stonington, CT 06359
jhodge@northstoningtonct.gov


Jonathan H. Schaefer



LEGEND	
	2P X 25 HANWHA Q-CELLS 480W @25° TILT
	2P X 13 HANWHA Q-CELLS 480W @25° TILT
	EQUIPMENT RACK (TYP. OF 3) (1) LV SWITCHGEAR (1) MV TRANSFORMER
	STRING INVERTER
	OVERHEAD ELECTRICAL
	UNDERGROUND MEDIUM VOLTAGE CABLE
	UNDERGROUND AC CABLE
	FENCE LINE
	WOOD FENCE LINE
	16' ACCESS ROADS
	QUARRY
	WETLANDS
	25' WETLAND BUFFER
	100' WETLAND BUFFER
	VERNAL POOL
	WETLAND ID
	VERNAL POOL ID
	LINE OF DISTURBANCE
	TREE LINES
	STORMWATER BASIN
	PROPERTY BOUNDARY
	LAYDOWN AREA

PROJECT DETAILS	
SYSTEM SIZE AC	8,350.00 kW
SYSTEM SIZE DC	12,060.00 kW
DC/AC RATIO	1.44
MODULE MODEL	HANWHA Q CELLS Q.PEAK DUO XL-G10.3/BFG 480W
MODULE RATING	480 W
TOTAL MODULE QTY	25,125
# OF MODULES PER STRINGS	25
TOTAL # OF STRINGS	1,005
INVERTER MODEL	SUNGROW SG125HX
INVERTER RATING	125 kW
TOTAL INVERTER QTY	76
RACKING	GROUND MOUNT FIXED TILT
TILT ANGLE	25°
AZIMUTH	180°
PITCH	22.03'
INTER ROW SPACING	8.81'
GCR	60%
FENCED AREA	31.49 ACRES
PROPERTY AREA	124.80 ACRES
LINE OF DISTURBANCE AREA	34.63 ACRES



STONINGTON SOLAR

428, PROVIDENCE-NEW LONDON TURNPIKE
NORTH STONINGTON, CT 06359, USA

LAT: 41.431830°N
LON: 71.821514°W

REV. NO	DESCRIPTION	DATE
0	PRELIMINARY	11/16/21

SHEET TITLE:
PRELIMINARY LAYOUT

PROJ. MGR.	PROJ. ENGR. SDE	DATE: 11/16/21
DRAWN BY: LR	CHECKED BY:	SCALE: AS SHOWN
DRAWING NO.		

1 ARRAY PLAN
PV-100 Scale: 1"=200'

2 GCR DETAILS
PV-100 Scale: NTS

3 TYP. MODULE RACKS
PV-100 Scale: 1"=30'

PV-100