



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



2800 BERLIN TURNPIKE, P.O. BOX 317546
NEWINGTON, CONNECTICUT 06131-7546

Phone:

June 10, 2020

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

Dear Ms. Bachman:

Subject: Petition 1396
Construction of 1MW and .975 MW AC Ground Mounted
Solar Photovoltaic Electric Generating Facility
Town of East Hampton

The Department of Transportation has reviewed the above-mentioned Petition and offers the following comment.

As regulated by Connecticut General Statute 13b-17, an Encroachment permit is required for any work which will affect the State right of way for Route 196 Skinner Street in the Town of East Hampton. Therefore, East Hampton Solar II, LLC must attain a Highway Encroachment Permit in conjunction with the Connecticut General Statutes prior to performing any work within the right of way. The District 2 Permit Office will need to review three complete sets of construction plans which show all work within the State highway right of way, all site work, any required easements and standard details for highway construction prior to issuing the encroachment permit.

The District 2 Permit Office will determine the bond amount, insurance coverage, maintenance and protection of traffic, inspection, roadway restoration and pavement requirements. Please see attached D.O.T. Screening Checklist.

Should you have any questions, please contact Ms. Latoya Smith, Utility Engineer (Utilities) at (860) 594-2533.

Very truly yours,

Transportation Supervising Engineer
Division of Facilities and Transit
Bureau of Engineering and Construction

Enclosure

Latoya Smith:ls

bcc: Mark Rolfe

James A. Fallon-Leo Fontaine-Andrzej Mysliwiec-Derek Brown-Latoya Smith

James Chupas- John DeCastro-Christopher Brochu

Edgar T. Hurle-Kevin Carifa-Desmond P. Dickey



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

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<https://www.ct.gov/csc>

Screening Checklist

Connecticut Department of Transportation

Potential Transportation Infrastructure Impacts

Connecticut Siting Council Petition # 1396

Location: 46 Skinner Street
East Hampton

1. Is the proposed facility abutting –the-right of way of a State maintained highway?

_____ No

Yes – Specify the location and show location on a detail site plan.

2. Is the access for construction and maintenance of the proposed facility needed directly from a State maintained highway.

_____ No

Yes – Identify specify needs and access location.

3. Is the proposed facility within or abutting a State owned Railroad Right-of-Way?

No

_____ Yes-Please provide an area and site plan.

4. Is the proposed facility within a two mile radius of any lands classified as preserved scenic land in accordance with CGS Section 13a-85a, "Acquisition of land adjacent to state highways for preservation and enhancement of scenic beauty and development of rest and recreation areas", or any designated scenic road in accordance with CGS Section 13b-31c, "Designation of scenic roads"?

No

_____ Yes

C. The Project

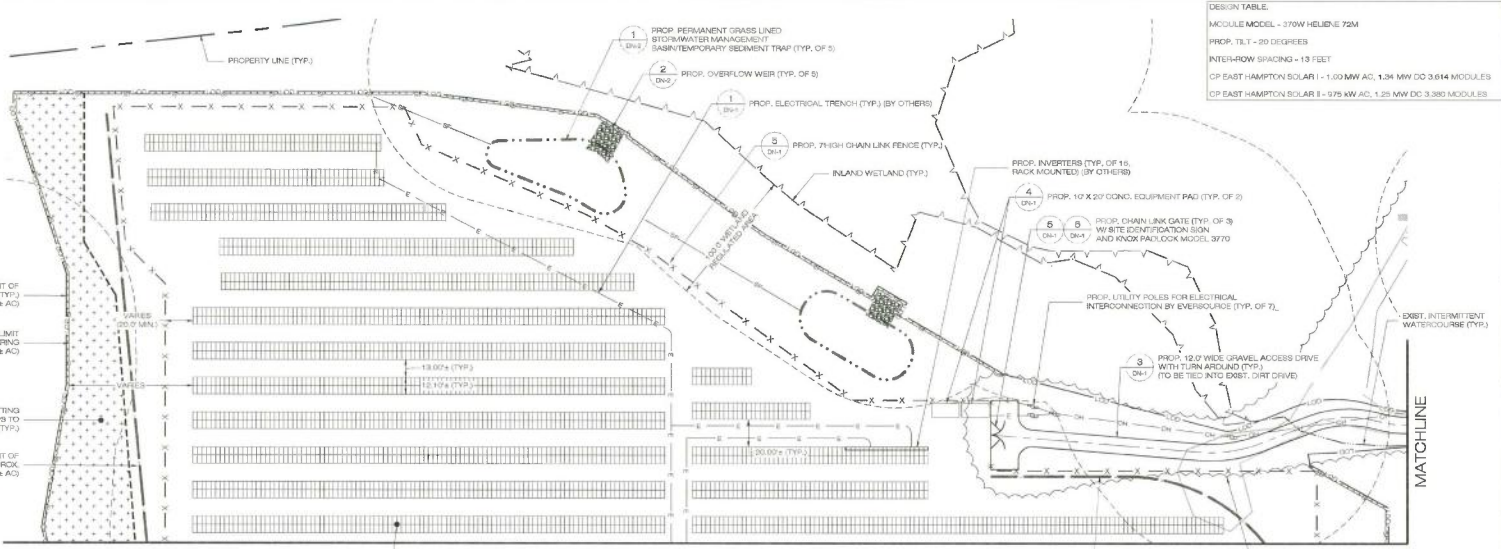
The Project would consist of two adjacent PV facilities, both of which are subject to lease agreements with the property owner: (1) a 1 MW AC PV facility, owned by CP East Hampton Solar I, LLC and (2) a 0.975 MW AC PV facility, owned by CP East Hampton Solar II, LLC (“PV Facilities”). Both PV Facilities are subject to VNM agreements with the Town.

Upon their completion, the PV Facilities would occupy approximately 8.64 acres of the Site, with an additional ±6.29 acres of disturbance beyond the Project limits, for a total of ±14.93 acres to enable development (“Project Area”). Petitioners anticipate that both PV Facilities will consist of the following components: (a) approximately 6,994² Heliene 72^M 370W photovoltaic modules (“panels”), installed at a tilt angle of 20 degrees; (b) fifteen (15) CPS 125 kW and one (1) CPS 100kW inverters; (c) two (2) pad mounted switchgear units; and (d) two (2) 1,000 kVA transformers; and (e) one (1) point of interconnection, with two separate interconnections services as there are two separate PV Facilities. A ground-mounted racking system, mounted on driven posts, will be used to secure the panels. Electrical interconnection to existing distribution poles located along the Skinner Street right of way would require the addition of new utility poles along the existing access road. See Appendix D to Attachment 1. Please also see the Equipment Specifications attached as Appendix H to Attachment 1.³

The Project would be surrounded by a seven (7) foot high chain link fence to provide security as well as address National Electric Code requirements. Entrance to the Site would be through one (1), sixteen (16) foot wide locked chain link gate, with a site identification sign and

² The one (1) MW system would have 3,614 panels while the 0.975 MW system would have 3,380 panels.

³ The PV Facilities would consist of these components or those of which are substantially similar depending upon availability.



DESIGN TABLE

MODULE MODEL - 370W HELIENE 72M
PROP. TILT - 20 DEGREES
INTER-ROW SPACING - 13 FEET
CP EAST HAMPTON SOLAR I - 1.00 MW AC, 1.34 MW DC 3,614 MODULES
CP EAST HAMPTON SOLAR II - 0.75 MW AC, 1.25 MW DC 3,380 MODULES

CITRINE
 55 GREENS FARMS ROAD
 WESTPORT, CT 06880
 OFFICE: (203)-657-5554

ALL-POINTS
 TECHNOLOGY CORPORATION
 3 SADDLEBROOK DRIVE PHONE: (860)-490-1897
 HILLBURYVILLE, CT 06419 FAX: (860)-490-0035
 WWW.ALLPOINTSTECH.COM

CDC PERMIT SET

NO.	DATE	REVISION
1	02/14/20	FOR REVIEW BJP
1	02/02/20	CDC SUBMISSION, BJP
2		
3		
4		
5		
6		

DESIGN PROFESSIONAL OF RECORD
 PROF: BRADLEY J. PARSONS P.E.
 COMP: ALL-POINTS TECHNOLOGY CORPORATION
 ADD: 3 SADDLEBROOK DRIVE HILLBURYVILLE, CT 06419
 OWNER: SWANER STREET PROPERTIES LLC
 ADDRESS: 8 REGIONAL TRAIL, EAST HAMPTON, CT 06424

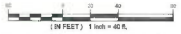
CP EAST HAMPTON SOLAR I & CP EAST HAMPTON SOLAR II
 SITE SWANER STREET
 ADDRESS: EAST HAMPTON, CT 06424
 APT FILING NUMBER: CT1927113
 DRAWN BY: CBH
 DATE: 02/14/20 CHECKED BY: BJP

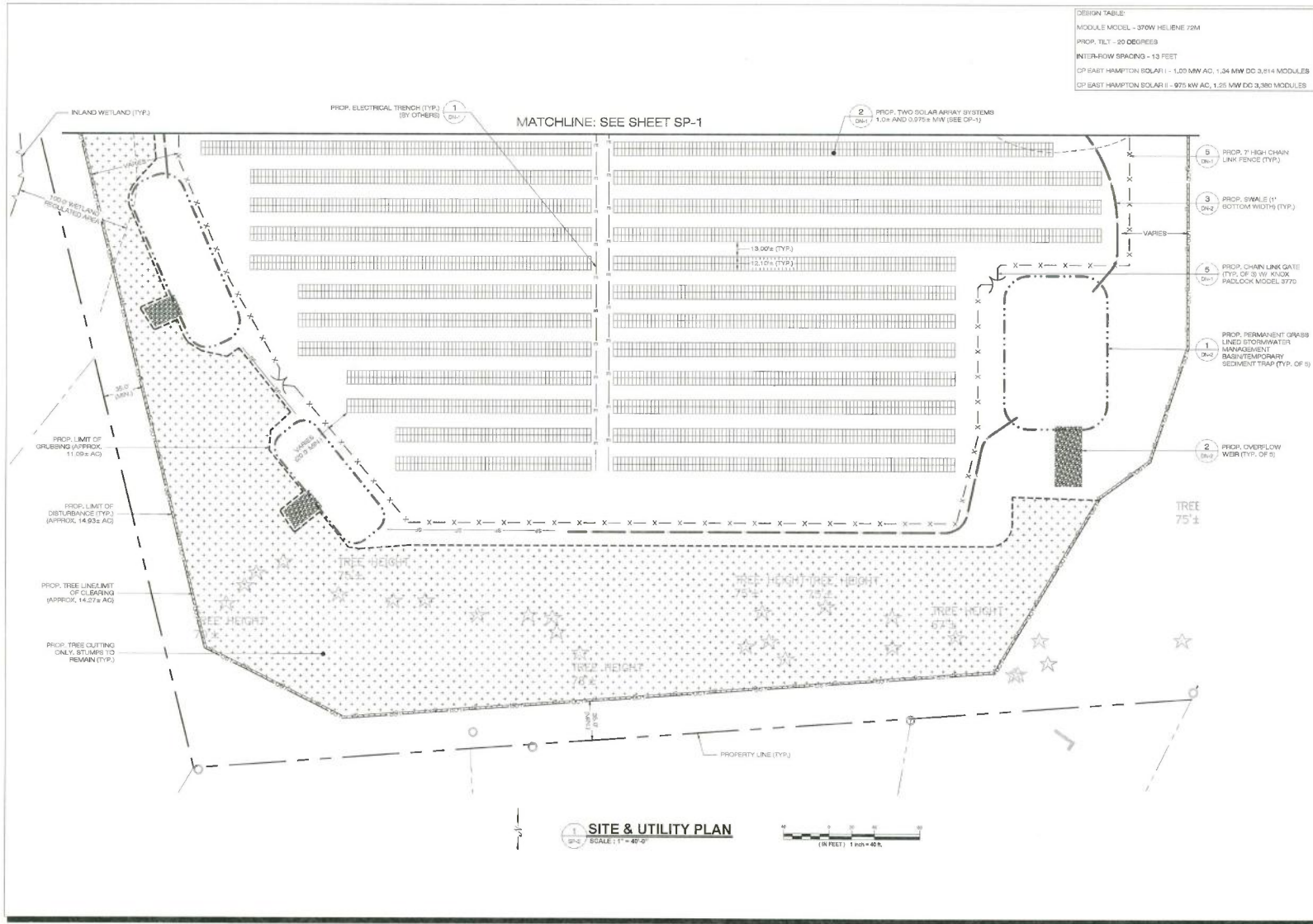
SHEET TITLE:
SITE & UTILITY PLAN

SHEET NUMBER:
SP-1

MATCHLINE: SEE SHEET SP-2

SITE & UTILITY PLAN
 SCALE: 1" = 40'-0"





CITRINE
 55 GREENS FARMS ROAD
 WESTPORT, CT 06880
 OFFICE: (203)-557-6564

ALL-POINTS TECHNOLOGY CORPORATION
 3 SADDLEBROOK DRIVE, KILLINGWORTH, CT 06419
 PHONE: (860)-493-1897
 FAX: (860)-493-0035
 WWW.ALLPOINTSDESIGN.COM

CSC PERMIT SET		
NO.	DATE	REVISION
1	02/14/23	FOR REVIEW: BJP
1	02/24/23	CSC SUBMISSION: BJP
2		
3		
4		
5		
6		

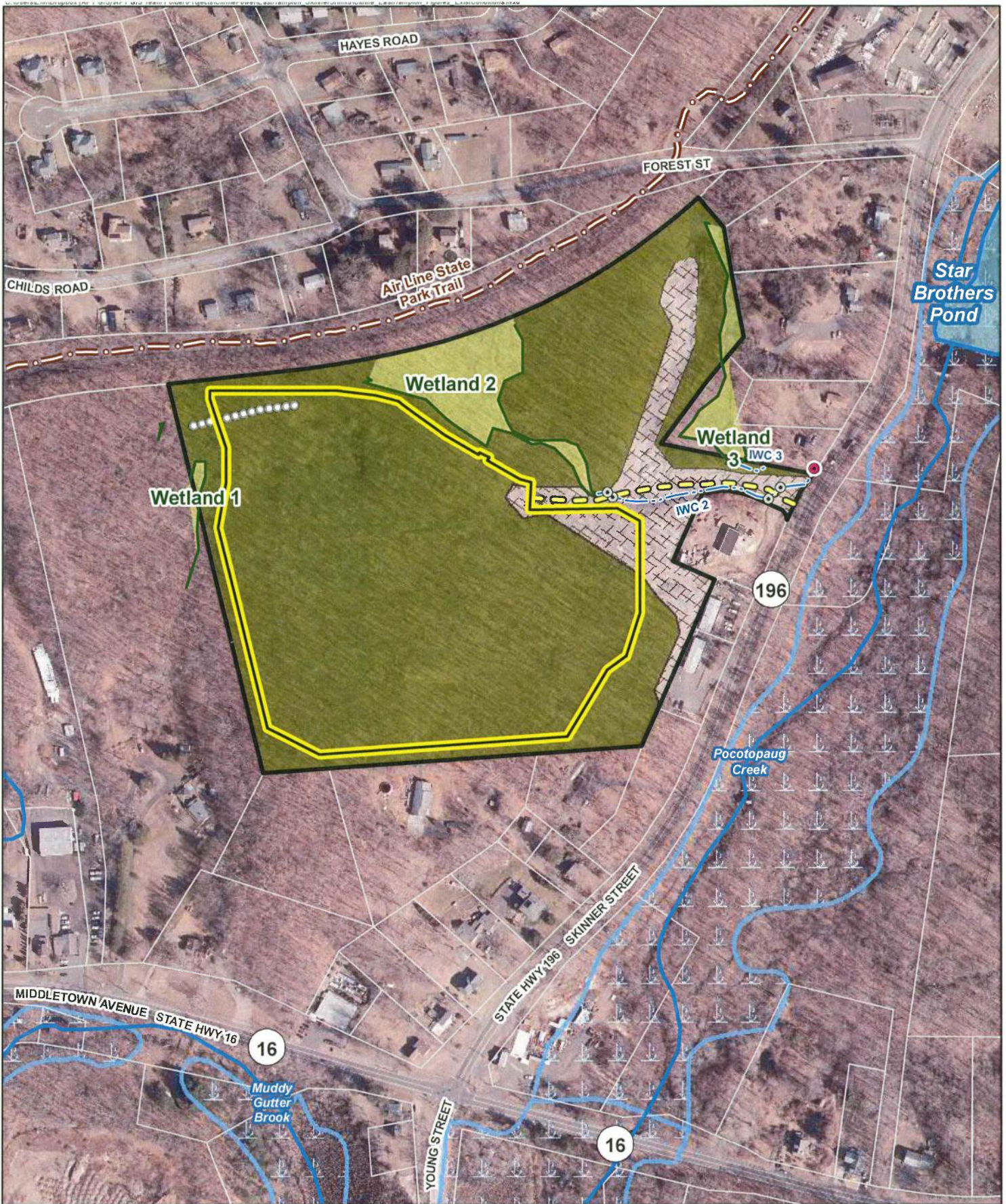
DESIGN PROFESSIONAL OF RECORD
 PROF: BRADLEY J. PARSONS P.E.
 COMP: ALL-POINTS TECHNOLOGY CORPORATION
 ADD: 3 SADDLEBROOK DRIVE, KILLINGWORTH, CT 06419

OWNER: 30MINER STREET PROPERTIES LLC
 ADDRESS: 3 SEDONA TRAIL, EAST HAMPTON, CT 06424

CP EAST HAMPTON SOLAR I & CP EAST HAMPTON SOLAR II
 SITE: 30MINER STREET, EAST HAMPTON, CT 06424
 API FILING NUMBER: CT067110
 DRAWN BY: CSB
 DATE: 02/14/23
 CHECKED BY: BJP

SHEET TITLE:
 SITE & UTILITY PLAN

SHEET NUMBER:
 SP-2



Map Notes:
 Base Map Source: CTECO 2019 Aerial Photograph
 Map Scale: 1 inch = 300 feet
 Map Date: February 2020



Figure 2
Existing Conditions Map

Proposed Solar Facility
 46 Skinner Street
 East Hampton, CT

