

Tobin, Carberry, O'Malley, Riley & Selinger, P.C.

43 Broad Street | P.O. Box 58 New London, CT 06320-0058

Tel: (860) 447-0335 Fax: (860) 442-3469 www.tcors.com

October 15, 2025

Via Electronic Mail and Overnight Delivery

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

RE: **PETITION NO. 1607A** - Hanwha Q CELLS America, Inc. petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 4.0-megawatt AC battery energy storage facility located at Parcel No. 95-F10-247-5 and 95-F10-247-5A, 163 State Pier Road, New London, Connecticut, and associated electrical interconnection. Reopening of this Petition based on changed conditions pursuant to Connecticut General Statutes §4-181a(b). **Exhibit B.1** – **Revised Site Plans** – **Updated** – **10.15.25** 

# Dear Attorney Bachman:

I am writing on behalf of my client Hanwha Q CELLS America Inc. ("HQCA"). HQCA respectfully submits herewith its updated site plans labeled as <u>Petition No. 1607A - Exhibit B.1 – Revised Site Plans – Updated – 10.15.25</u> ("<u>Petition No. 1607A - Exhibit B.1 Site Plans</u>"). These updated <u>Petition No. 1607A - Exhibit B.1 Site Plans</u> reflect the changes to the point of interconnection and the proposed path of interconnection as described by HQCA in its September 23, 2025 responses to Council Interrogatory Nos. 9.b-14.

Please do not hesitate to contact me with any questions regarding this submission.

I certify that copies of this submission have been sent to all parties on the Service List as of this date.

Sincerely,

Mark J. Cook, Esq.

Enclosures cc: Service List

# Q CELLS - STATE PIER RD STATE PIER RD, NEW LONDON, CT 06320 4,896KW/19,584KWH BATTERY ENERGY STORAGE SYSTEM

# SITE



# SYSTEM SPECIFICATION

TECLA MEGADAGIC OVI			
TESLA MEGAPACK 2XL	5	979.2	3916.8
TOTAL	5	4896	19584

## APPLICABLE CODES:

- 2020 NATIONAL ELECTRIC CODE (NEC)
   2021 INTERNATIONAL BUILDING CODE (IBC)
- 22.2021 INTERNALIONAL BUILDING CODE (IEC)
  22.2021 INTERNALIONAL FIRE SAFETY CODE BASED ON 2021 INTERNATIONAL FIRE CODE (IFC)
  4. 2023 NFPA 85 10
  5. 2022 NFPA 110
  6. 2022 NFPA 111
  7. 2023 NSPESC

## PROJECT TEAM

ENGINEER: HENRY HOLBROOK HYDE III HYDE RENEWABLES, INC. 4735 WALNUT STREET, SUITE #110 BOULDER, CO 80301 WWW.HYDERENEWABLES.COM P: (720) 900-1009

## SCOPE OF WORK

INSTALLATION OF A NEW BATTERY ENERGY STORAGE SYSTEM AND ASSOCIATED EQUIPMENT. THE SYSTEM WILL BE INTERCONNECTED IN AN EXISTING MEDIUM VOLTAGE UTILITY VAULT.

SHEET NUMBER		
E.000	TITLE PAGE	
E.001	GENERAL	
E.002	LEGEND	
E.010	DETAILS 01	
E.011	DETAILS 02	
E.012	DETAILS 03	
E.013	DETAILS 04	
E.100	SITE PLAN	
E.101	CONDUIT PLAN	
E.110	FIRE & SAFETY	
E.120	SITE VICINITY PLAN	
E.121	OFFSET PLAN	
E.200	SLD	
E.210	GND	
E.220	CALCS	
E.300	SIGNAGE 01	
E.400	SPECS 01	
E.401	SPECS 02	
S.000	STRUCTURAL	
E.500	SITE VICINITY MAP	
E.501	ENVIRONMENTAL RESOURCES	
E.502	ENVIRONMENTAL RESOURCES 2	
E.503	ENVIRONMENTAL RESOURCES 3	





THESE DRAWINGS AND
SPECIFICATIONS HAVE BEEN
PREPARED BY HYDE RENEWABLES,
INC. FOR THEIR EXCLUSIVE USE IN
ACCORD WITH TITLE 20 SEC.
20-300-10 OF THE CONNECTICUT
ADMINISTRATIVE CODE.



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BY	REV	ISSUE	DATE

FIRM NAME AND ADDRESS HYDE RENEWABLES, INC 4735 WALNUT ST, SUITE #110 BOULDER, CO 80301

INFO@HYDERENEWABLES.COM 720-900-1009 WWW.HYDERENEWABLES.COM

PROJECT NAME AND ADDRESS

Q CELLS STATE PIER RD STATE PIER RD NEW LONDON, CT 06320 LAT=N 41' 21'38.4" LON=W 72\* 05'56.0"

PROJECT #: 069-1000

SHEET TITLE TITLE PAGE

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## CONSTRUCTION NOTES

- 1. DISRUPTION OF ANY BUILDING SYSTEMS, INCLUDING POWER, TELEPHONE, HVAC, ETC., MUST BE COORDINATED AND APPROVED
- 2. ALL ENERGY STORAGE COMPONENTS AND ELECTRICAL EQUIPMENT MUST BE ANCHORED AND SEISMICALLY BRACED PER APPLICABLE CODES.

  3. PROJECT SITE MUST BE MAINTAINED IN A CLEAN AND ORDERLY FASHION. ALL TRASH AND DEBRIS MUST BE COLLECTED AND REMOVED ON A DAILY BASIS. ALL MUD AND DEBRIS MUST BE KEPT OUT OF PUBLIC RIGHT-OF-WAYS.

  4. CONSTRUCTION MATERIALS ON SITE MUST BE PROPERLY STACKED AND PROTECTED IN A SAFE MANNER AS TO PREVENT DAMAGE AND
- DETERIORATION LINTIL USE
- 5. PROVIDE BARRIERS TO PREVENT UNAUTHORIZED ENTRY INTO CONSTRUCTION AREAS WHILE MAINTAINING SITE ACCESS TO EMPLOYEES.
  6. ALL FINISHES AND CONSTRUCTION MUST BE PROTECTED BY THE CONTRACTOR FROM POTENTIAL DAMAGE CAUSED BY CONSTRUCTION
- ACTIVITY, DAMAGE TO FINISHES OR CONSTRUCTION MUST BE REPAIRED OR REPLACED (OWNER'S DECISION) BY THE CONTRACTOR WITH IDENTICAL MATERIAL AND/OR FINISHES. CONTRACTOR MUST MAKE AND MAINTAIN A PHOTOGRAPHIC RECORD NOTEBOOK DATED/INDEXED PHOTOS. 7. ALL TRENCHES AND EXCAVATIONS MUST BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE APPLICABLE SECTIONS OF STATEAND FEDERAL O.S.H.A. REQUIREMENTS AND OTHER APPLICABLE SAFETY ORDINANCES. CONTRACTOR MUST BEAR FULL RESPONSIBILITY FOR TRENCH SHORING
- DESIGN AND INSTALLATION. BESIGN AND INSTITUTE BARRICADES, FENCING, HANDRAILS, AND BRIDGES, TOGETHER WITH WARNING AND GUIDANCE DEVICES AND SIGNS, MUST BE UTILIZED SO THAT PASSAGEWAY FOR PEDESTRIANS, ESPECIALLY DISABLED PERSONS, IS SAFE AND WELL DEFINED.
- OILIZED SO THAT PASSAGEMAT FOR PEDESTRIANS, ESPECIALLY DISABLED PERSONS, IS SAME AND WELL DETINED.

  9. WALKWAYS IN CONSTRUCTION AREAS MUST BE MAINTAINED AT LEAST 4 FEET IN WIDTH OR EQUAL TO SIDEWALK/ENTRY WAY WIDTH, WHICHEVER IS GREATER, UNLESS EXPRESSLY PERMITTED OTHERWISE BY THE CUSTOMER IN WRITING; AND MUST BE FREE OF ABRUPT CHANGED IN THE GRADE. THESE WALKWAYS MUST BE CLEARLY MARKED AND PROVIDE SAME PASSAGE FOR PEDESTRIANS, OBSTRUCTIONS WITHIN THE WALKWAYS MUST BE ILLUMINATED DURING HOURS OF DARKNESS. MINIMUM VERTICAL CLEARANCE TO ANY OBSTRUCTION WITHIN THE WALKWAY MUST BE 6'-8'
- 10. WHERE WALKWAYS, PATHWAYS, OR ACCESS WAYS ARE CLOSED BY THE WORK, AN ADA COMPLIANT, OR ALTERNATE WALKWAY MUST BE PROVIDED, PREFERABLY WITHIN THE IMMEDIATE LOCATION OF THE PATHWAY OR ACCESS WAY TO BE CLOSED. WHERE IT IS NECESSARY TO DIVERT PEDESTRIANS INTO MAJOR DETOUR AND/OR INTO A PARKING LANE OR TRAFFIC AREA, AT NO TIME SHOULD PEDESTRIANS BE DIVERTED INTO A PORTION OF A STREET USED FOR VEHICULAR TRAFFIC. ANY DEVIATION FROM THE ABOVE MUST HAVE PRIOR APPROVAL OF THE
- 11. AT LOCATIONS WHERE ADJACENT ALTERNATE WALKWAYS CANNOT BE PROVIDED, ADA COMPLIANT DETOURS WILL BE CLEARLY PLANNED, MARKED, AND CONSTRUCTED. APPROPRIATE SIGNS AND BARRICADES MUST BE INSTALLED AT THE LIMITS OF CONSTRUCTION AND IN ADVANCE OF THE CLOSURE (OR DETOLIR) IN ORDER TO DIVERT PEDESTRIANS TO THE APPROPRIATE WALKWAY OR DETOLIR
- ASPHALT AND CONCRETE BARRIERS: ALL ASPHALT TRAFFIC IS RATED. ALL ASPHALT REPAIRS MUST BE REPAIRED TO MATCH ADJACENT BASE COURSE, BINDER COURSE, AND WEARING COURSES. CONTRACTOR MUST COVER ASPHALT TRENCHES WITH HOT MIX ASPHALT, ROLL FOR COMPACTION, AND COVER THE WIDTH OF THE TRENCH WITH A SLURRY SEAL AFTER THE CURE PERIOD. CONCRETE MUST BE REPLACED
- "JOINT-TO-JOINT" WHEN DISTURBED DURING CONSTRUCTION. 13. UNDERGROUND BUILDUP IN FIRE LANES WILL MEET EXISTING FIRE LANE SPECS AND ROADWAYS WILL MEET EXISTING ROADWAY SPECS. CONTRACTOR MUST SUBMIT CUT SHEETS FOR THESE REPAIRS.

  14. ENSURE THAT ALL REMAINING ACTIVE AND NEW DRAINAGE AND UTILITY LINES ARE PROTECTED AND UNDAMAGED FROM TRENCHING AND
- FOOTING EXCAVATIONS FOR NEW FOOTINGS, PARTICULARLY FOR NEW FENCING AND WALLS.

  15. DELIVERIES MUST BE KEPT AWAY FROM EMPLOYEES BY SEPARATING THE DELIVERY AREA OR ESCORTING THE DELIVERIES WHILE ON SITE.

  16. ALL SIGNAGE REMOVED DURING THE COURSE OF CONSTRUCTION MUST BE RELOCATED OR REPLACED.

  17. ALL LANDSCAPING DAMAGED DURING THE COURSE OF CONSTRUCTION MUST BE REPAIRED BACK TO ITS ORIGINAL CONDITION.

- 18. ALL EXTERIOR STEEL MUST BE CORROSION RESISTANT, HOT DIPPED GALVANIZED OR GALVANIZED WITH COATED FINISH.
- 19. OPENINGS AROUND ELECTRICAL PENETRATIONS INTO OR THROUGH FIRE-RESISTANT RATED WALLS, PARTITIONS, FLOORS OR CEILINGS SHALL
- BE FIRESTOPPED USING APPROVED METHODS AND MATERIALS ACCORDING TO MANUFACTURER'S INSTALLATION REQUIREMENTS TO MAINTAIN FIRE RESISTANCE RATINGS PER NEC 300.21 AND IBC 714.4.
- RESISTANCE ANTINOS PER NEU SOUZET AND 100 / 14.4.

  20. PÍPINO, DUCTS OR EQUÍPMENT FOREIGN TO ELECTRICAL EQUÍPMENT SHALL NOT BE PERMITTED TO BE LOCATED WITHIN THE DEDICATED SPACE ABOVE THE ELECTRICAL EQUÍPMENT PER NEC 110.26(E)(1)(A).

  21. CONTRACTOR SHALL ADHERE TO 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL, AS AMENDED.

## WIRING AND WIRING METHODS

- 1. ALL GROUNDED CONDUCTORS MUST BE COLOR-CODED IN COMPLIANCE WITH NEC ARTICLE 200.6.
  2. ALL DC EQUIPMENT AND COMPONENTS MUST BE LISTED FOR USE AT 1000VDC UON.
- 3. ALL CONDUCTORS IN VERTICAL RACEWAYS MUST COMPLY WITH NEC ARTICLE 300.19(A), 300.19(B), 376.30(B), AND TABLE 300.19(A).
- 4. ALL CONNECTIONS AND CONNECTORS MUST BE TORQUED PER DEVICE LISTING OR MANUFACTURER'S RECOMMENDATIONS.
  5. WIRE NUTS MUST NOT BE USED ON ENERGY STORAGE CONDUCTORS. SPLICES AND CONNECTORS MUST BE INSULATED BY APPROVED MEANS.
- UL LISTED ELECTRICAL TAPE ALONE IS NOT SUITABLE AS THE ONLY INSULATION MEANS.
  6. ENERGY STORAGE OUTPUT CIRCUITS, AND INVERTER OUTPUT CIRCUITS MUST BE PROTECTED IN ACCORDANCE WITH NEC ARTICLE 240.
- 7. PROTECTIVE BUSHINGS MUST BE USED FOR ALL CONDUIT CONNECTIONS.

## WIRING AND BONDING METHODS

- 1. GROUND AND BOND ALL EQUIPMENT, SUPPORTING STRUCTURES, MOUNTS, RACEWAYS, PANELBOARDS, SWITCHBOARDS, ETC., IN ACCORDANCE WITH NEC ARTICLE 250 AND 690.43.
- THE FOUIPMENT GROUNDING CONNECTION TO ANY MODULE OR COMPONENT OF THIS STORAGE SYSTEM MUST BE ARRANGED SUCH THAT REMOVAL FROM THE SYSTEM DOES NOT INTERRUPT THE GROUND FAULT PATH OF ANY COMPONENT WITHIN THE SYSTEM.

  3. ALL GROUNDING AND BONDING EQUIPMENT MUST BE LISTED AND USED IN ACCORDANCE WITH ITS LISTING.

## INVERTER NOTES

- 1. INVERTER MUST HAVE GROUND FAULT DETECTION NOTIFICATION AND INTERRUPTION FOR DC CIRCUITS SUPPLYING POWER TO IT PER NEC
- 2. THE INVERTERS MUST AUTOMATICALLY DE-ENERGIZE THEIR OUTPUT TO THE CONNECTED ELECTRICAL SYSTEM LIPON LOSS OF VOLTAGE IN THAT SYSTEM, AND MUST REMAIN IN THAT STATE UNTIL THE VOLTAGE HAS BEEN RESTORED IN COMPLIANCE WITH NEC ARTICLE 690.61. 3. ALL SOLAR AND STORAGE INVERTERS MUST BE UL-LISTED OR MUST OBTAIN UL FIELD CERTIFICATION.

## FOUIPMENT NOTES

- 1. ALL EQUIPMENT MUST BE LISTED/LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
  2. ALL DEVICES AND EQUIPMENT INSTALLED OUTDOORS OR EXPOSED TO THE WEATHER MUST BE OF WEATHERPROOF CONSTRUCTION AND RATED FOR LIV EXPOSURE
- 3. ALL FIELD-INSTALLED JUNCTION, PULL, AND OUTLET BOXES LOCATED BEHIND MODULES MUST BE ACCESSIBLE DIRECTLY OR BY DISPLACEMENT OF THE MODULE(S) SECURED BY REMOVABLE FASTENERS.
- 4. PROVIDE "WARNING: POTENTIAL ARC FLASH HAZARD" LABEL FOR ALL SWITCHBOARDS, PANELBOARDS, METER SOCKET ENCLOSURES, AND MOTOR CONTROL CENTERS PER NEC ARTICLE 110.16. "FLASH PROTECTION" APPLIES TO DESIGNATED SCOPE OF WORK ONLY.

## EQUIPMENT PADS AND CONDUIT ROUTING

- 1. CONDUIT ROUTING IS DIAGRAMMATIC IN NATURE. EXACT ROUTING AND LOCATIONS WILL BE COORDINATED IN FIELD UON.
- 2. FOR EXPANSION COUPLING REFER NEC 300.7(B)

### CODES

- 1. ALL COMPONENTS MUST BE DESIGNED, MANUFACTURED, AND TESTED IN ACCORDANCE WITH THE LATEST APPLICABLE
- STANDARDS OF NEMA, ANSI, NEC, AND UL.
  2. SPECIFIC REQUIREMENTS FOR INDIVIDUAL COMPONENTS OF ANY POWER SYSTEMS INCLUDE BUT ARE NOT LIMITED TO THE CHIDELINES SHOWN HEREIN
- WORK ON THE PROJECT MUST BE DESIGNED AND INSTALLED IN ACCORDANCE WITH BASED ON THE NATIONAL ELECTRIC CODE AND WITH THE LATEST EDITION OF ALL APPLICABLE CODES, STANDARDS, AND RECOMMENDATIONS OF THE
- ANSI AMERICAN NATIONAL STANDARDS INSTITUTE ASCE AMERICAN SOCIETY OF CIVIL ENGINEERS

- AMERICAN DISABILITIES ACT AMERICAN SOCIETY OF MECHANICAL ENGINEERS ASME
- AMERICAN SOCIETY FOR TESTING AND MATERIALS CERTIFIED BALLAST MANUFACTURERS ASSOCIATION CBMA
- EIA ELECTRONIC INDUSTRIES ASSOCIATION ETL ELECTRICAL TESTING LABORATORIES

- IBC INTERNATIONAL BUILDING CODE
  IEEE INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS IESNA - ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA
- INSULATED CABLE ENGINEERS ASSOCIATION
- IAEI INTERNATIONAL ASSOCIATION OF ELECTRICAL INSPECTORS IPCEA INSULATED POWER CABLE ENGINEERS ASSOCIATION
- IPMVP INTERNATIONAL PERFORMANCE MEASUREMENTS AND VERIFICATION PROTOCOL
- NATIONAL FIRE PROTECTION ASSOCIATION
- NEMA NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
- NATIONAL ELECTRICAL SAFETY CODE
- NETA NATIONAL ELECTRICAL TESTING ASSOCIATION
- NATIONAL ELECTRICAL CODE
- NECA NATIONAL ELECTRIC CONTRACTORS ASSOCIATION
- OSHA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION UL UNDERWRITERS LABORATORY

ALL THIRD PARTY TESTING, INSPECTIONS, AND LABELING OF SERVICE EQUIPMENT TO BE PERFORMED BY A NRTL SUCH AS

## ABBREVIATIONS

- AC ALTERNATING CURRENT AFC - AVAILABLE FAULT CURRENT AFG - ABOVE FINISH GRADE
- AFF ABOVE FINISH FLOOR AMPERES INTERRUPT CURRENT AL - ALUMINUM CONDUCTOR OR BUS
- AUTOMATIC TRANSFER SWITCH AWG - AMERICAN WIRE GALIGE BSCW - BARE STRANDED COPPER WIRE
- BTCW BARE TINNED COPPER WIRE CONDUIT
- CE CONCRETE ENCASED CO - CONDUIT ONLY
  COMM - COMMUNICATIONS CIRCUIT OR CONDUIT AS
- NOTED COU - CONDITIONS OF USE
- CPY CANOPY CT CURRENT TRANSFORMER
- CU COPPER CONDUCTOR OR BUS DATA ACQUISITION SYSTEM
- DC DIRECT CURRENT DB DIRECT BURIED DISC - DISCONNECT
- EXISTING - EQUIPMENT GROUND CONDUCTOR
- EQ -EQUAL EMT - ELECTRICAL METALLIC TUBING - ENERGY STORAGE SYSTEM
- FRO FURNISHED BY OTHERS FURNISHED AND INSTALLED BY OTHERS
- FIB<sub>0</sub> FLA - FULL LOAD AMPS
- FLEXIBLE METALLIC TUBING GEC - GROUND ELECTRODE CONDUCTOR GROUND FAULT CURRENT INTERRUPTER
- GFP GROUND FAULT PROTECTION
- GND GROUND GRC - GALVANIZED RIGID CONDUIT
- HANDHOLE
   INSTALLED BY OTHERS IBO - ISOLATED GROUND CONDUCTOR
- IMC INTERMEDIATE METAL CONDUIT ISC - SHORT CIRCUIT CURRENT
- INSULATED STRANDED COPPER WIRE KAIC - KILOAMPERES INTERRUPT CURRENT
- KVA KILOVOLT-AMPERES KW - KILOWATTS
- LIQUIDTIGHT FLEXIBLE METAL CONDUIT MCA - MINIMUM CIRCUIT AMPERES - MAIN LUGS ONLY
- MLPE MODULE LEVEL POWER ELECTRONICS MT - MONITORING MVPS - MEDIUM VOLTAGE POWER STATION
- (N) NEW

- NC NORMALLY CLOSED
- NIC NOT IN CONTRACT NIS NOT IN SCALE
- NTS NOT TO SCALE
- NEC NATIONAL ELECTRICAL CODE NO - NORMALLY OPEN
- NRTL NATIONALLY RECOGNIZED TESTING LABORATORY
- NS NO SCALE NL NIGHT LIGHT, TIME CLOCK, OR PHOTOCELL
- NC NIGHT LIGHT, TIME CLOCK, C CONTROLLED LUMINAIRE OAE OR APPROVED EQUIVALENT OC ON CENTER OCP OVERCURRENT PROTECTION
- OCPD OVERCURRENT PROTECTION DEVICE
- O/H OVERHEAD OVP OVERVOLTAGE PROTECTION PG&E PACIFIC GAS & ELECTRIC - POTENTIAL TRANSFORMER
- PV PHOTOVOLTAIC PVC - POLYVINYL CHLORIDE CONDUIT
  PMRS - PERFORMANCE MONITORING AND REPORTING
- POCC POINT OF COMMON COUPLING POT PATH OF TRAVEL RAC - RIGID ALUMINUM CONDUIT RMT - RIGID METAL CONDUIT
- RSD RAPID SHUTDOWN DEVICE RSS - RAPID SHUTDOWN SYSTEM
- REMOVE
- (RL) RELOCATE, RELOCATED SLD SINGLE LINE DIAGRAM SLD - SINGLE LINE DIAGRAM
  SPD - SURGE PROTECTIVE DEVICE
- S/S STAINLESS STEEL STP - SHIELDED TWISTED PAIR SSBJ - SUPPLY SIDE BONDING JUMPER
- STC STANDARD TEST CONDITIONS TYP TYPICAL TVSS - TRANSIENT VOLTAGE SURGE SUPPRESSOR
- U/G UNDERGROUND UON – UNLESS OTHERWISE NOTED UTP – UNSHIELDED TWISTED PAIR
- VD VOLTAGE DROP VOC OPEN CIRCUIT VOLTAGE
- W WALL MOUNTED
  WP EQUIPMENT OF WEATHERPROOF CONSTRUCTION
- OR DESIGN
  WW WIREWAY
  XFMR TRANSFORMER





THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED BY HYDE RENEWABLES, INC. FOR THEIR EXCLUSIVE USE IN ACCORD WITH TITLE 20 SEC. 20-300-10 OF THE CONNECTICU



SCALE: AS NOTED (PRINT ON 36"X24")

RR	R	UPDATE (POLE LINEUP)	10/07/25
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BY	REV	ISSUE	DATE
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FIRM NAME AND ADDRESS HYDE RENEWABLES, INC

4735 WALNUT ST, SUITE #110 BOULDER, CO 80301 INFO@HYDERENEWABLES.COM 720-900-1009 WWW.HYDERENEWABLES.COM

PROJECT NAME AND ADDRESS

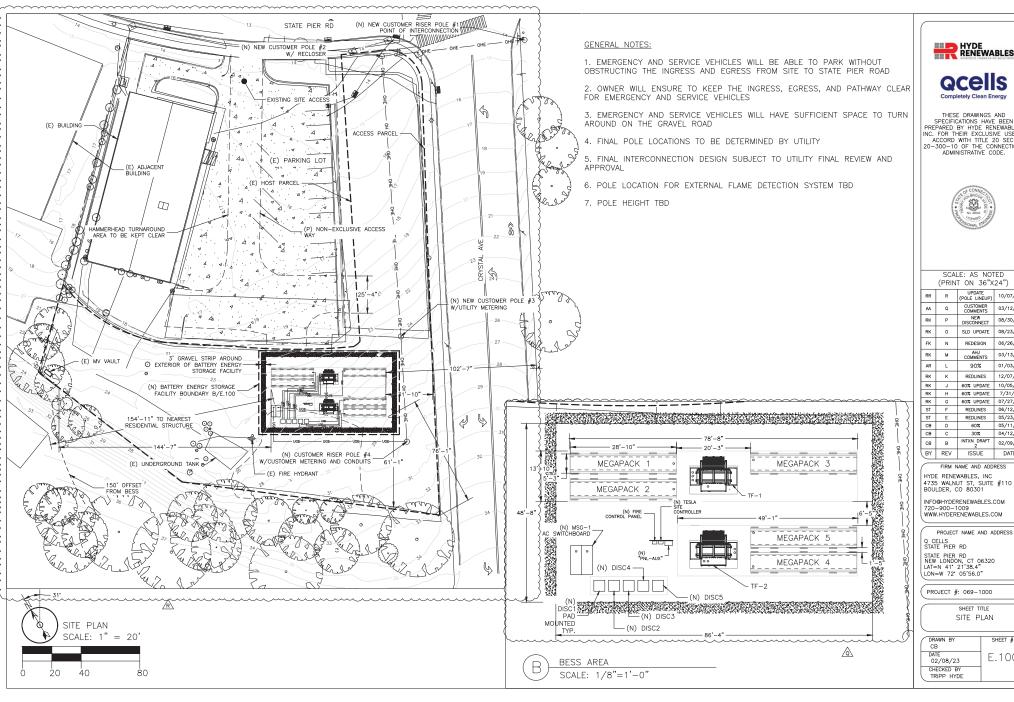
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PROJECT #: 069-1000

TRIPP HYDE

SHEET TITLE GENERAL

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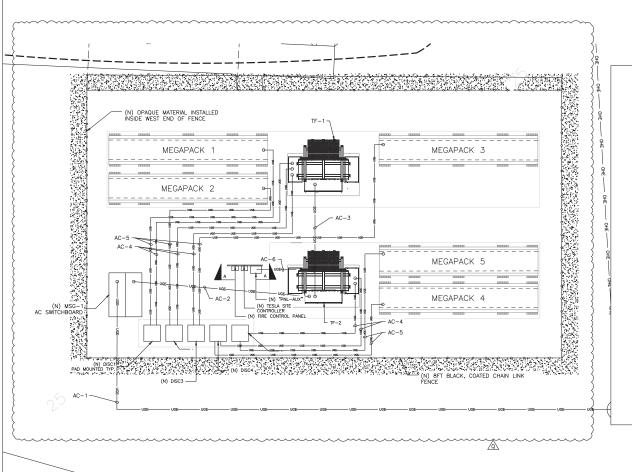
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FIRM NAME AND ADDRESS

PROJECT NAME AND ADDRESS

SITE PLAN

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CONDUIT PLAN SCALE: 3/16" = 1' (N) H FRAME FOR ELECTRICAL EQUIPMENT PIER MOUNTED.

SEE STRUCTURAL FOR RACK DIMENSIONS

1'-9"

1'-9"

MT-2

STUB UP PVC
CONDUIT

AC-5

NOTES: 1) DISTRIBUTION PANEL SHALL BE INSTALLED PER NEC 404.8(A). WHICH STATES THAT CIRCUIT BREAKERS SHOULD BE INSTALLED SO THAT THE CENTER OF THE GRIP OF THE OPERATING HANDLE OF THE CIRCUIT BREAKER, WHEN IN THE HIGHEST POSITION WILL NOT BE MORE THAN  $6^{\prime}-7^{\prime\prime}$  ABOVE THE FLOOR

A EQUIPMENT RACK ELEVATION SCALE: N.T.S





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BY	REV	ISSUE	DATE

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HYDE RENEWABLES, INC
4735 WALNUT ST, SUITE #110
BOULDER, CO 80301

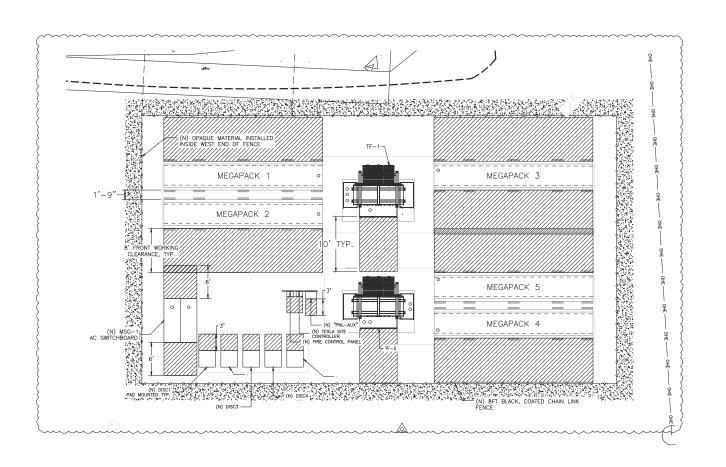
INFO@HYDERENEWABLES.COM 720-900-1009 WWW.HYDERENEWABLES.COM

PROJECT NAME AND ADDRESS
Q CELLS
STATE PIER RD
STATE PIER RD
NEW LONDON, CT 06320
LAT=N 41' 21'38.4"
LON=W 72' 05'56.0"

PROJECT #: 069-1000

CONDUIT PLAN

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DATE 02/08/23	E.101
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	RK	м	AHJ COMMENTS	03/13/23
	AR	L	90%	01/03/24
Γ	RK	к	REDLINES	12/07/23
Γ	RK	J	60% UPDATE	10/05/23
Γ	RK	н	60% UPDATE	7/31/23
Г	RK	G	60% UPDATE	07/27/23
Г	ST	F	REDLINES	06/12/23
	ST	E	REDLINES	05/23/23
Г	CB	D	60%	05/11/23
Г	CB	С	30%	04/12/23
Γ	CB	В	INTXN DRAFT 2	02/09/23
(	BY	REV	ISSUE	DATE

FIRM NAME AND ADDRESS

HYDE RENEWABLES, INC 4735 WALNUT ST, SUITE #110 BOULDER, CO 80301

INFO@HYDERENEWABLES.COM 720-900-1009 WWW.HYDERENEWABLES.COM

PROJECT NAME AND ADDRESS
Q CELLS
STATE PIER RD

STATE PIER RD STATE PIER RD NEW LONDON, CT 06320 LAT=N 41' 21'38.4" LON=W 72' 05'56.0"

PROJECT #: 069-1000

SHEET TITLE FIRE & SAFETY

DRAWN BY CB	SHEET #
DATE 02/08/23	E.110
CHECKED BY TRIPP HYDE	7 J









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# SCALE: AS NOTED (PRINT ON 36"X24")

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PROJECT NAME AND ADDRESS

Q CELLS STATE PIER RD STATE PIER RD NEW LONDON, CT 06320 LAT=N 41' 21'38.4" LON=W 72' 05'56.0"

PROJECT #: 069-1000

SHEET TITLE OFFSET PLAN

DRAWN BY CB	SHEET #
DATE 02/08/23	E.121
CHECKED BY	7 ]

LEGEND:

PARCEL BOUNDARY

BESF BOUNDARY

INTERCONNECTION CABLE
PATH

PROPOSED ACCESS WAY

BESS EQUIPMENT

N
SITE PLAN
SCALE: 1:20







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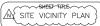
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LAT=N 41' 21'38.4"
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PROJECT #: 069-1000



DRAWN BY CB	SHEET #
DATE 02/08/23	E.120
CHECKED BY	1 J

# **LITELINK®**



The LiteLink® Slat is one of the most economical chainlink enhancement products available in the market today.

Vanufactured using the same durable outdoor plastic as our standard tubular ience slats, this single wall "M" shaped slat will give you the visual screening and color enhancement you desire at a very affordable price. LiteLink also uses our innovative 3ottom Locking system for fast and easy

Compact and lightweight, LiteLink's unique shape enables the slat to self stack. It comes in a box (2" x 5" x slat length) making it easy to ship and efficient to store.

4, 5, 6, 7, 8, 10 and 12 feet. Special heights

31/2" shorter than the overall height of fence. 10 feet provided in each bag.

Approximately 75%.







www.PrivacySlatKing.com | (800) 878-7829 | Sales@PrivacySlatKing.com

# PRODUCT SPECIFICATIONS

	Slat Type	Slat Width	Mesh Size	Wire Gauge	Slats Per Bag	Approx. Coverage Per Box
ſ	LiteLink*	11/4"	2*.21/4" or 23/8"	9, 11 or 11½	82	10 linear feet

www.PrivacySlatKing.com | (800) 878-7829 | Sales@PrivacySlatKing.com

The LiteLink product is extruded from High Density Polyethylene (HDPE), color pigments and ultra violet (UV) inhibitors, specifically designed to retard the harmful effects of the sun and lengthen the life of the product.

Pexco PDS® HDPE Fence Products are resistant to: severe weather conditions, salt water, sand, road dirt, most acids, alcohol, alkaline, ammonia, petroleum distillates, and common environmental pollutants.

Pressure cleaning of surface contaminants is quickly accomplished with plain water.

Pexco will not be responsible for damage due to wind load conditions resulting from insufficient structural support.

LiteLink carries a 7-year, pro-rata warranty spainst breakage under normal conditions. Write Pexco for full warranty information.

## **HDPE Technical Properties**

Property	Value
Melt Idex	(.35) Optimum extrusion processing conditions for Fence Slats
Density	(.945) Polyethylene ranges arywhere from .914 to .960 in dens
Minimum Temp.	(-70") Under no stress, HDPE remains flexible at this temperatu
Maximum Temp.	(180°) Under no stress, HDPE will not distort at this temperature
Tensile Strength	(3,700 psi) I IDPE will not alisted at lesser loads or impacts

Insert rail horizontally in first ful diamond at



Push thevertical slat into the horizontal channel b lock-in place.





HYDE RENEWABLES

**QCEIIS** 

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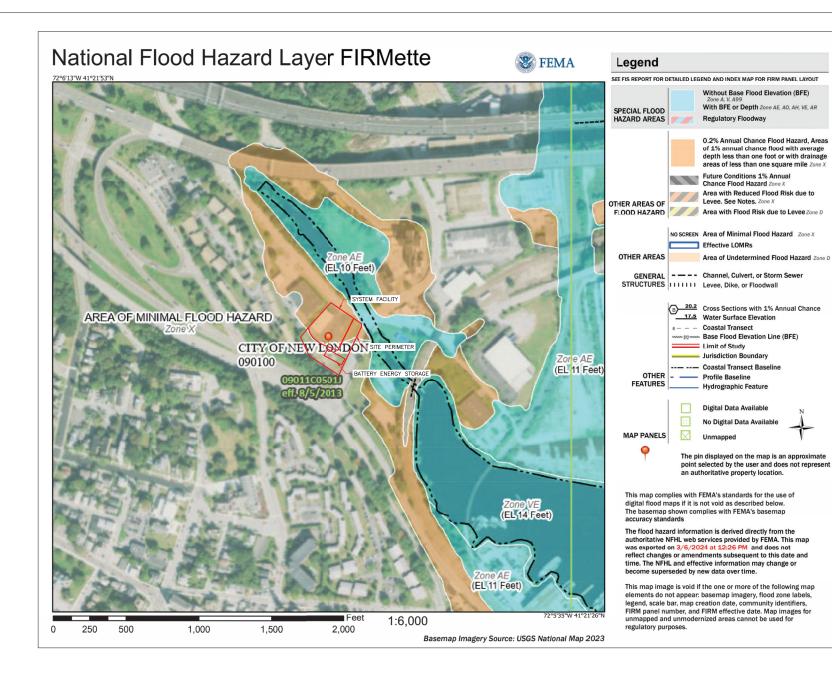
PROJECT NAME AND ADDRESS Q CELLS STATE PIER RD

STATE PIER RD NEW LONDON, CT 06320 LAT=N 41' 21'38.4" LON=W 72\* 05'56.0"

PROJECT #: 069-1000

SHEET TITLE SPECS 02

DRAWN CB	BY	SHEET #	
DATE 02/08	/23	E.401	
CHECKE			







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STATE PIER RD
STATE PIER RD
NEW LONDON, CT 06320
LATN 41' 21'38.4"
LON=W 72' 05'56.0"

PROJECT #: 069-1000

SHEET TITLE ENVIRONMENTAL RESOURCES

DRAWN BY CB	SHEET #
DATE 02/08/23	E.501
CHECKED BY TRIPP HYDE	1



Geometry updated 05/31/2017 Data updated 09/21/2023

## **Map Theme Legends**

## State Wetlands

Poorly Drained and Very Poorly Drained Soils
Alluvial and Floodplain Soils

CT DEEP





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PROJECT #: 069-1000

SHEET TITLE ENVIRONMENTAL RESOURCES 3

DRAWN BY CB	SHEET #
DATE 02/08/23	E.503
CHECKED BY TRIPP HYDE	1 ,