



**PAUL R. MICHAUD**  
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May 2, 2024

**DELIVERED BY E-MAIL**

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

**Re: PETITION NO. 1609** – TRITEC Americas, LLC notice of election to waive exclusion from Connecticut Siting Council jurisdiction, pursuant to Connecticut General Statutes §16-50k(e), and petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 0.999-megawatt AC solar photovoltaic electric generating facility located at 250 Carter Street, Manchester, Connecticut, and associated electrical interconnection. **Site Plan for Public Comment Session.**

Dear Attorney Bachman:

On behalf of TRITEC Americas, LLC (“Petitioner”), please accept the enclosed Site Plan. The designated joint presenters, Kevin Solli, Cameron Hendry, and Eric LaBatte will present the Site Plan during the 6:30 p.m. public comment session. Petitioner submitted the Site Plan into the record on April 23, 2024, in their response to Council Interrogatories.

Please feel free to contact me if you have any questions.

Very sincerely yours,

Paul R. Michaud

cc: Service List dated April 30, 2024



PLANTING SCHEDULE

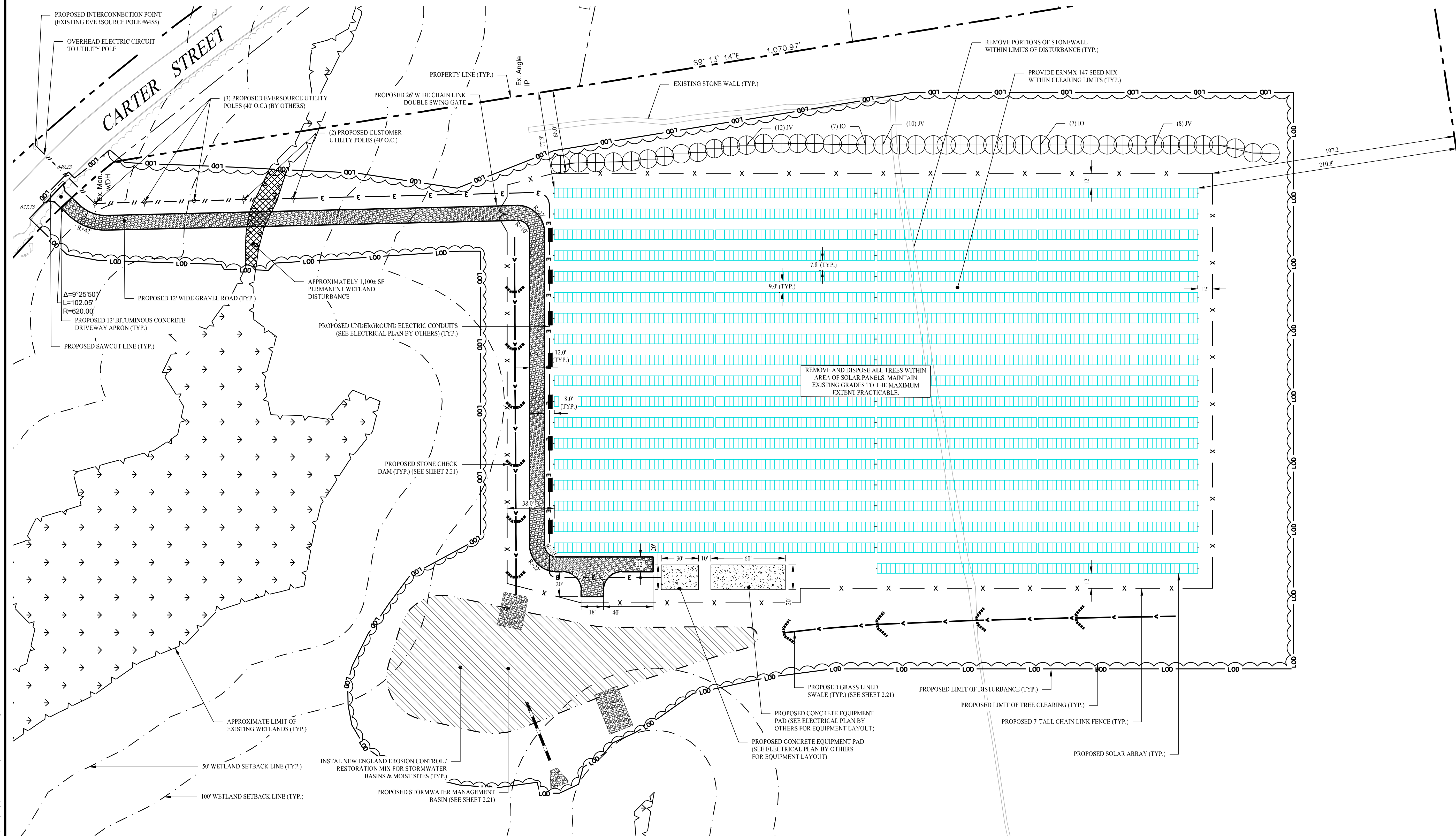
TREES	KEY	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	COMMENTS
IO	14	14	ILEX OPACA	AMERICAN HOLLY	B&B	7-8' HT	FULL, EXTRA HEAVY
JV	30	30	JUNIPERUS VIRGINIANA	EASTERN RED-CEDAR	B&B	7-8' HT	FULL, EXTRA HEAVY

SOLAR ARRAY SYSTEM INFORMATION

	TOTAL
SIZE DC	1,399 MW
SIZE AC	0,999 MW
INVERTER LOAD RATIO	1.40
MODULE TYPE	TRACKING TRINASOLAR TSM-540-DEG19C.20 (540W)
MODULE QUANTITY	2,590
INVERTER	SUNGROW SG125HV 125KW
INVERTER QUANTITY	8
UTILITY	EVERSOURCE

GENERAL NOTES

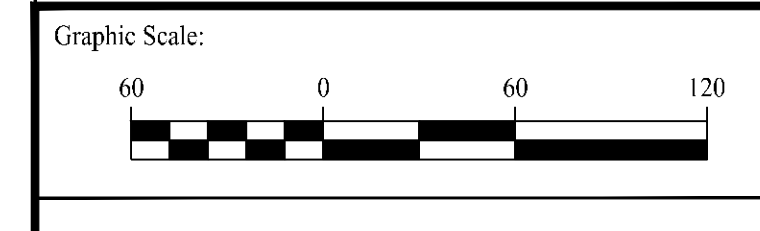
- THESE PLANS ARE FOR PERMITTING PURPOSES ONLY AND ARE NOT FOR CONSTRUCTION. NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL FINAL APPROVAL OF THIS PLAN IS GRANTED.
- ALL PROPOSED SITE WORK TO BE COMPLETED IN ACCORDANCE WITH ALL PERMITS, APPROVALS AND CONDITIONS OF APPROVALS ISSUED BY LOCAL, STATE AND/OR FEDERAL REVIEWING AGENCIES.
- EXISTING BOUNDARY, TOPOGRAPHY AND SITE CONDITIONS INFORMATION TAKEN FROM A PLAN ENTITLED "PROPERTY & TOPOGRAPHIC SURVEY MAP PREPARED FOR SOLLI ENGINEERING, 250 CARTER STREET, MANCHESTER, CONNECTICUT," DATED OCTOBER 20, 2023, SCALE: 1"=100', BY HARRY E. COLE & SONS, 676 SOUTH MAIN STREET, PLANTVILLE, CT 06479.
- REFER TO THE EXISTING CONDITIONS MAP FOR THE ENTIRE PROPERTY BOUNDARY AND EXISTING CONDITIONS INFORMATION. THE PLAN HEREON DEPICTS A PORTION OF THE PROPERTY IN WHICH THE SITE WORK IS BEING PROPOSED.
- THE SUBJECT PARCEL CONSISTS OF A TOTAL AREA OF APPROXIMATELY 41.08± ACRES, LOCATED IN THE RR ZONING DISTRICT IN THE TOWN OF MANCHESTER, CONNECTICUT.
- WETLAND BOUNDARY DETERMINED AND LOCATED BY FIELD SURVEY BY WILLIAM KENNY ASSOCIATES ON JULY 26 & 27, 2023.
- THE SITE IS NOT LOCATED WITHIN FEMA DESIGNATED FLOOD HAZARD AREA, AS DEPICTED ON F.I.R.M. MAP NUMBER 0903030413F, WITH EFFECTIVE DATE SEPTEMBER 26, 2008.
- ALL CONSTRUCTION SHALL COMPLY WITH THE TOWN OF MANCHESTER, CONNECTICUT DEEP, AND CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS IN THE ABOVE REFERENCED INCREASING HIERARCHY. IF SPECIFICATIONS ARE IN CONFLICT, THE MORE STRINGENT SPECIFICATION SHALL APPLY. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.
- PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" 72 HOURS BEFORE THE COMMENCEMENT OF WORK AT (800) 922-4455 AND VERIFY ALL UTILITY AND STORM DRAINAGE SYSTEM LOCATIONS. INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE SYSTEMS HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY PROVIDER AND MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES AND STORM DRAINAGE SYSTEMS ARE SHOWN TO ALERT THE CONTRACTOR TO THEIR PRESENCE AND THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM DRAINAGE SYSTEMS INCLUDING SERVICES.
- SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED, EXISTING PIPING OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONSULT THE CIVIL ENGINEER IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH WORK IN THIS AREA.
- THE OWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY ZONING PERMITS REQUIRED BY GOVERNMENT AGENCIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ALL LOCAL AND STATE PERMITS. THE CONTRACTOR SHALL POST ALL BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE TRAFFIC CONTROLS NECESSARY FOR THIS PROJECT.
- THE CONTRACTOR SHALL RESTORE ANY DRAINAGE STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, LANDSCAPED AREAS OR SIGNAGE DISTURBED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION OR BETTER, AS APPROVED BY THE CIVIL ENGINEER OF RECORD. DURING CONSTRUCTION CONTRACTOR IS TO HAVE THE SITE MAINTAINED FREE OF ALL TRASH, LITTER, DEBRIS AND OVERGROWN VEGETATION.
- THE OWNER SHALL BE RESPONSIBLE FOR MAINTAINING THE SITE FREE OF ALL TRASH, LITTER, DEBRIS AND OVERGROWN VEGETATION THROUGHOUT CONSTRUCTION.
- ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY THE OWNER, CIVIL ENGINEER, AND REGULATORY AGENCY PRIOR TO INSTALLATION DURING THE BIDDING PROCESS.



**LEGEND**

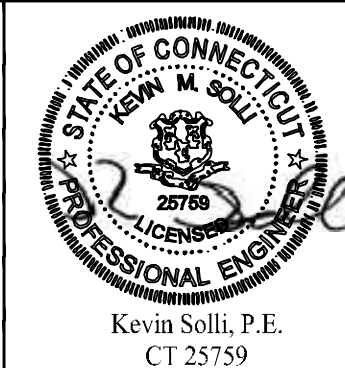
- PROPERTY LINE
- LIMIT OF WETLANDS
- UPLAND REVIEW AREA
- STORMWATER BASIN AREA
- 7' TALL CHAIN LINK FENCE
- TRINA 540W SOLAR MODULES
- UTILITY POLE
- OVERHEAD ELECTRIC LINE
- ELECTRIC CONDUIT
- LIMIT OF TREE CLEARING
- LIMIT OF DISTURBANCE
- GRASS LINED SWALE
- GRAVEL ACCESS DRIVE
- CONCRETE EQUIPMENT PAD
- WETLAND DISTURBANCE AREA
- STORMWATER BASIN
- EVERGREEN TREE

Rev. #:	Date	Description
1	04/19/24	CSC INTERROGATORIES



**SOLLI ENGINEERING**  
 501 Main Street, Monroe, CT 06468 T: (203) 880-5455 F: (203) 880-9695  
 11 Vandalia Ave., Storwood, MA 02062 T: (781) 352-8491 F: (203) 880-9695

Drawn By:	AWC
Checked By:	CJB
Approved By:	KMS
Project #:	23100101
Plan Date:	01/15/24
Scale:	1" = 60'



**PROPOSED SOLAR PHOTOVOLTAIC ARRAY**  
 250 CARTER STREET  
 MANCHESTER, CONNECTICUT

Sheet Title:	SITE LAYOUT PLAN
Sheet #:	2.11

Apr 22, 2024 - 8:37am c:\Users\cherry\AppData\Local\Temp\Temp\16984\3100101-2.11.dwg