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December 14, 2020

Via Electronic Mail and First Class Mail

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

RE: ***Petition No. 1310A*** – Quinebaug Solar, 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 50 megawatt AC solar photovoltaic electric generating facility on approximately 561 acres comprised of 29 separate and abutting privately-owned parcels located generally north of Wauregan Road in Canterbury and south of Rukstela Road and Allen Hill Road in Brooklyn, Connecticut. Reopening of this petition based on changed conditions pursuant to Connecticut General Statutes §4-181a(b).

Dear Ms. Bachman:

On behalf of the petitioner, Quinebaug Solar, LLC (the “Petitioner”), enclosed please find the requested information evidencing compliance with the Connecticut Siting Council’s conditional approval of the Petitioner’s Partial Development and Management Plan (“Approval”) in the above-referenced proceeding.

The Petitioner understands the first condition in the Approval to require a demonstration of the location of storage for fuel, oil, paint, and other hazardous materials associated with the Partial D&M Plan after the work contemplated in the plan is complete. Diagrams providing the final location of such storage are attached hereto.

The Petitioner notes that the fourth condition regarding the Spill Prevention Control and Countermeasures Plan for the generator step-up (“GSU”) transformer remains outstanding until arrangements are made for delivery. The required plan will be submitted to the Council for approval before the GSU is delivered to the project site.

Please feel free to contact the undersigned or David Bogan (860-541-7711) should you have any questions regarding this submission.



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Very truly yours,

A handwritten signature in blue ink, appearing to read "Stephen Bright", with a stylized flourish at the end.

Stephen Bright

Enclosures

CERTIFICATION

I hereby certify that on December 14, 2020, the foregoing was delivered by electronic mail, in accordance with § 16-50j-12 of the Regulations of Connecticut State Agencies, to all parties and intervenors of record, as follows:

Troy and Meghan Sposato
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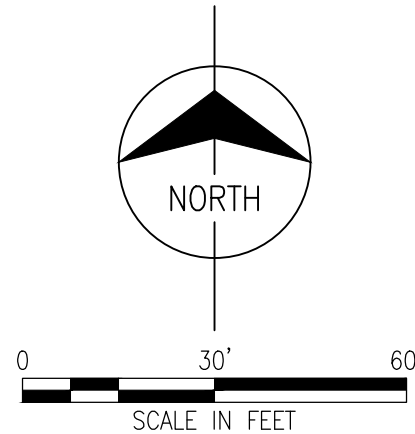
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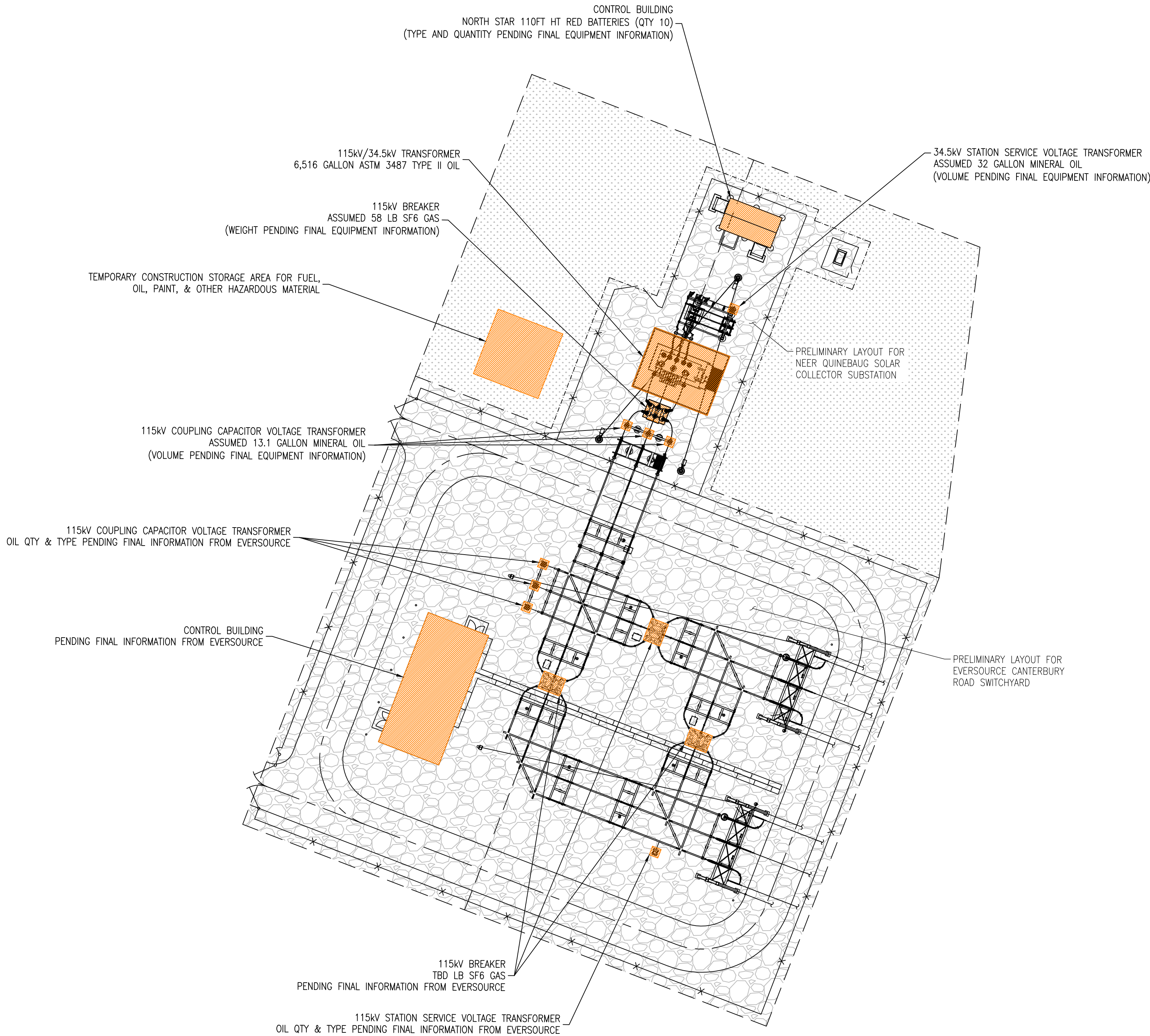
Stephen Bright

1 2 3 4 5 6 7 8 9 10 11 12 13 14



LEGEND

- TOP OF SLOPE
- X--- STATION FENCE
- - - - - EDGE OF CRUSHED ROCK SURFACING
- FUEL, OIL, PAINT, & OTHER HAZARDOUS MATERIAL LOCATION
- CRUSHED ROCK SURFACING
- GRASS



A
B
C
D
E
F
G
H



NEXTERA ENERGY RESOURCES, LLC
700 UNIVERSE BLVD.
JUNO BEACH, FL 33408

QUINEBAUG SOLAR PROJECT
CANTERBURY, CT 06234

QUINEBAUG SOLAR
115/34.5kV SUBSTATION/SWITCHYARD SITE PLAN
FUEL, OIL, PAINT & OTHER HAZARDOUS
MATERIALS STORAGE PLAN

project	contract
109465	
drawing	rev.
	A
sheet 1	of 1 sheets
file	

J

SESC NARRATIVE

THE PROPOSED PROJECT INCLUDES THE CONSTRUCTION OF A SUBSTATION, FENCES, AND STORMWATER MANAGEMENT FEATURES.

THE TOTAL AREA TO BE DISTURBED AS PART OF THE SUBSTATION CONSTRUCTION IS 3.7 ACRES.

SOIL EROSION AND SEDIMENTATION CONTROL MEASURES CONFORM TO THE STANDARDS OUTLINED IN THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION (CTDEEP), "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", LATEST REVISION.

SEDIMENT BASIN SIZING CALCULATIONS ARE PROVIDED IN APPENDIX C OF THE STORMWATER POLLUTION CONTROL PLAN.

GENERAL NOTES

1. ANY MODIFICATIONS TO THE PROPOSED SESC PLANS MUST BE SUBMITTED TO CT DEEP FOR REVIEW AND APPROVAL PRIOR TO INITIATING A CONSTRUCTION MODIFICATION.
2. CONFORM TO THE CURRENT CT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL FOR ANY SOIL DISTURBANCE TO THE EXISTING AGRICULTURAL FIELDS.
3. REFER TO STORMWATER POLLUTION CONTROL PLAN FOR SEDIMENT BASIN SIZING CALCULATIONS.
4. REFER TO CONSTRUCTION DRAWINGS FOR ALL DESIGN INFORMATION.
5. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MAY REQUIRE MODIFICATION BY THE STORMWATER PROFESSIONAL DEPENDING ON ACTUAL FIELD CONDITIONS THROUGHOUT CONSTRUCTION DURATION.

CONSTRUCTION SEQUENCE

1. FLAG THE LIMITS OF CONSTRUCTION.
2. INSTALL PERIMETER CONTROLS TO ESTABLISH PHASE WORK AREA IN ACCORDANCE WITH SITE PLAN AND SWPCP PLANS.
3. PRIOR TO INSTALLING SURFACE WATER CONTROLS, SUCH AS TEMPORARY DIVERSION AND STONE CHECK DAMS, INSPECT EXISTING CONDITIONS TO ENSURE DISCHARGE LOCATIONS ARE STABLE. IF NOT STABLE, REVIEW DISCHARGE CONDITIONS WITH THE DESIGN ENGINEER AND IMPLEMENT ADDITIONAL STABILIZED MEASURES PRIOR TO INSTALLING SURFACE WATER CONTROLS.
4. CONSTRUCT TEMPORARY SEDIMENT BASIN, DIVERSION SWALES AND BERMS WITH CHECK DAMS.
5. CONSTRUCT SUBSTATION.
6. STABILIZE SITE BY HYDROSEEDING WITH BONDED FIBER MATRIX OR INSTALLING EROSION CONTROL BLANKET IN ALL DISTURBED AREAS. MONITOR HYDROSEEDED AREA DAILY AND AUGMENT WITH ADDITIONAL SEEDING AS NEEDED.
7. AFTER SITE IS FULLY STABILIZED, REMOVE TEMPORARY STORMWATER CONTROLS.

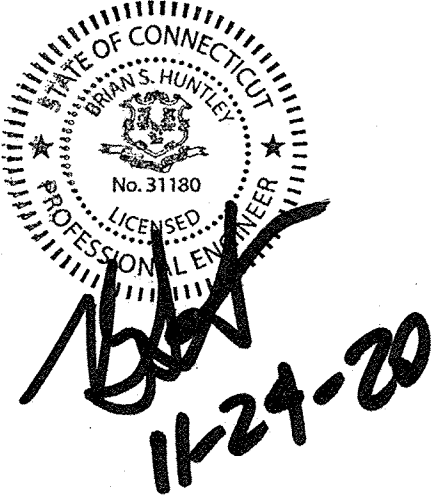
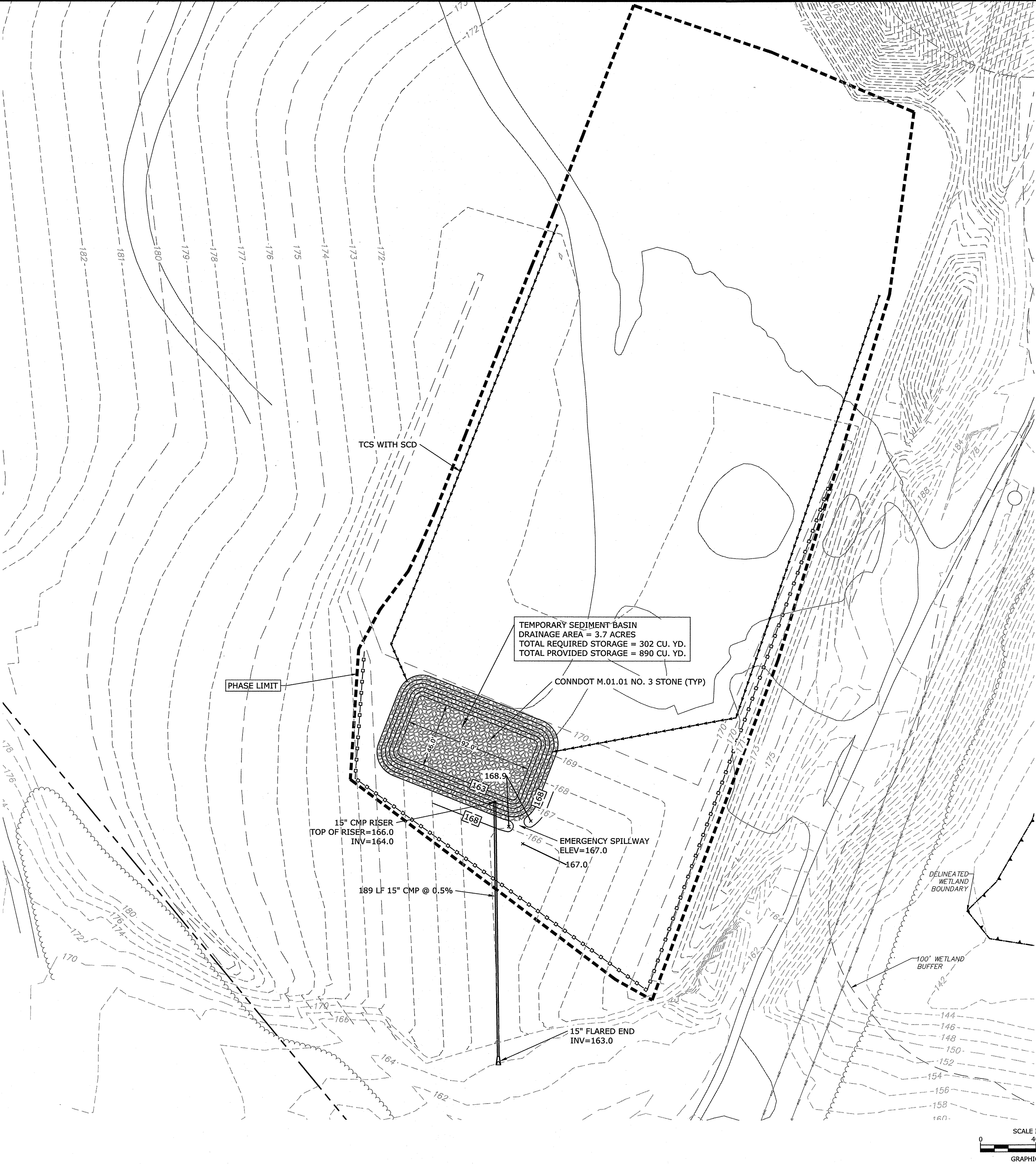
NOTE: TEMPORARY SEDIMENT BASIN TO BE USED DURING SUBSTATION CONSTRUCTION AND MAY BE USED IN SUBSEQUENT PHASES.

LEGEND

PHASE LIMIT LINE	----
FUTURE LIMIT OF SOLAR ARRAY	----
PERIMETER EROSION CONTROL	-----
TEMP. CONVEYANCE SWALE WITH SCD	-----
TEMPORARY SOIL STOCKPILE	-----
EXISTING LIMIT OF VEGETATION	-----
PROPOSED LIMIT OF VEGETATION	-----

S&E CODES

SCD	STONE CHECK DAM
TCS	TEMP. CONVEYANCE SWALE



Quinebaug
Solar
Substation
Project

Quinebaug
Solar, LLC

Canterbury,
Connecticut

VERIFY SCALE

BAR IS 1 INCH ON
ORIGINAL DRAWING
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	11/2020	
FILE:	SESC Plans_SubstationOnly.dwg	
DRAWN BY:	ALG	
CHECKED:	BSH/JEC	
APPROVED:	FJH	

SUBSTATION SOIL EROSION
AND SEDIMENT CONTROL PLAN

SCALE: 1" = 40'

SESC-1



Bureau of Materials Management and Compliance Assurance

Notice of Permit Authorization

November, 30 2020

Heath Barefoot
QUINEBAUG SOLAR, LLC
700 Universe Blvd
Juno Beach, FL 33408-2657

Subject: General Permit Registration for the Discharge of Stormwater and Dewatering
Wastewaters from Construction Activities
Application NO.: 202008509

Heath Barefoot:

The Department of Energy and Environmental Protection, Water Permitting and Enforcement Division of the Bureau of Materials Management and Compliance Assurance, has completed the review of the Quinebaug Solar (located at 194 Wauregan Rd, Canterbury) registration for the **General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities, effective 10/1/13 (general permit)**. The project is compliant with the requirements of the general permit and the discharge(s) associated with this project is (are) authorized to commence as of the date of this letter. Permit No. GSN003621 has been assigned to authorize the stormwater discharge(s) from this project.

Questions can be emailed to deep.stormwater@ct.gov.