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September 22, 2021

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

**RE: Petition 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). **Request for Revision to Partial Development and Management Plan.**

Dear Ms. Bachman:

On April 24, 2020, the Connecticut Siting Council (the “Council”) ruled that the above-referenced Project would not require a Certificate of Environmental Compatibility and Public Need and included eight Project-specific conditions. Condition 1 of the Council’s ruling required Quinebaug Solar, LLC (“Quinebaug”) to prepare a Development and Management (“D&M Plan”) that conforms to Sections 16-50j-60 through 16-50j-62 of the Regulations of Connecticut State Agencies (RCSA: *Requirements for a D&M Plan, Elements of a D&M Plan, Reporting Requirements*), and that the D&M Plan must specifically address, among other things:

A final site plan including, but not limited to, the solar arrays, landscape plantings, fence design, location of locked indoor area for storage of fuel, oil, paint and other hazardous materials, and the electrical connection to and including the Quinebaug Collector Substation and *Eversource Canterbury Switching Station*; [emphasis added].

On November 20, 2020, the Council approved a D&M Plan for the Quinebaug Collector Substation, Eversource Canterbury Switching Station (“Switchyard”) and Project clearing, dated October 8, 2020 (“Partial D&M Plan”). The Partial D&M Plan provided a description of the components of the Eversource Energy (“Eversource”) Switchyard and a site plan.

I am writing on behalf of Quinebaug to request the Council’s approval of certain revisions to Quinebaug’s approved Partial D&M Plan related to Eversource’s Switchyard. Construction of the Switchyard is underway. However, Eversource has advised that due to supply chain issues resulting from the COVID-19 pandemic, the control enclosure described in the Partial D&M Plan will not be available for installation in time to meet Quinebaug’s commercial operation date of January 2022. Therefore, it is necessary for Eversource to construct a temporary control enclosure, which is scheduled to be installed by October 1, 2021, to meet the Eversource Switchyard in-service date of November 24, 2021. The temporary control enclosure will remain in place until the permanent control enclosure is in-service in approximately May 2022.

The temporary control enclosure will be located within the fenced area of the Switchyard, just to the south of the location of the permanent control enclosure (see Figure 1 , attached) and will consist of a double-wide rental trailer, on wheels, with an open interior and will be anchored to the ground, without a poured foundation. Because the temporary structure would be pre-fabricated, the dimensions would be slightly larger than the permanent enclosure (24 feet by 60 feet by 12 feet tall versus 24 feet by 40 feet by twelve feet tall). The temporary enclosure would be installed after the foundation for the permanent enclosure is constructed. There would be temporary conduits connecting the protection and control equipment within the temporary enclosure, which will be removed after the switch over to the permanent enclosure is complete.

As directed in the Council’s ruling, Quinebaug hereby respectfully requests that the Council staff approve the proposed changes to the D&M Plan as described herein. Quinebaug very much appreciates the Council’s consideration of this request. Should you have any questions, please do not hesitate to contact me at my contact details above or Kathleen M. Shanley at Eversource via e-mail at [kathleen.shanley@eversource.com](mailto:kathleen.shanley@eversource.com) or telephone at (860) 728-4527.

Very truly yours,

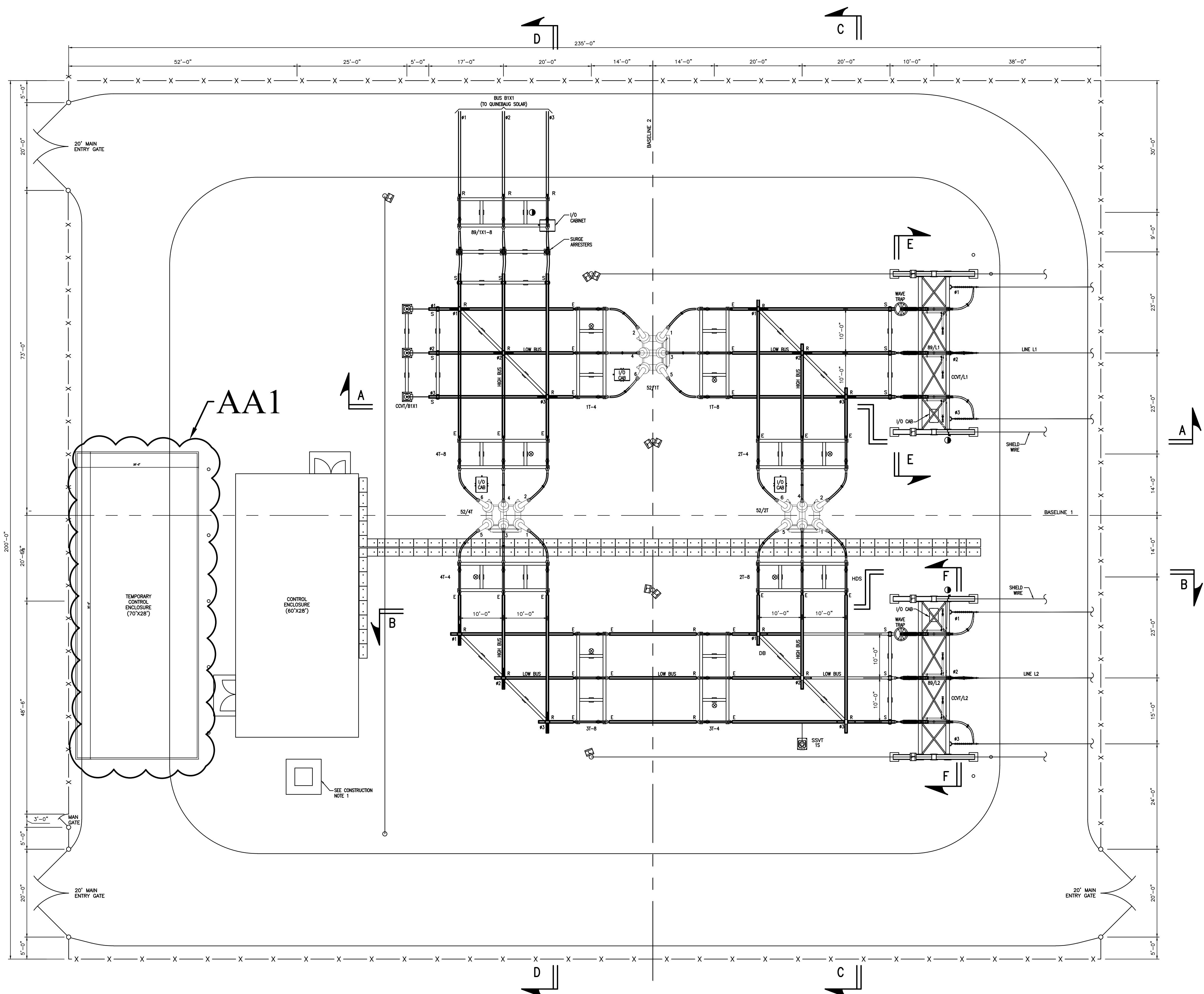
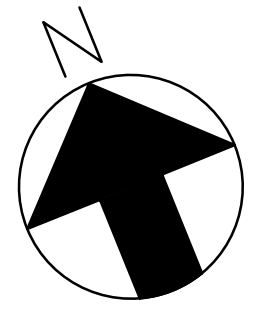


Stephen Bright

Enclosure

Cc: Kathleen M. Shanley, Eversource Energy

9/7/2021 9:41 AM - pchms - N:\AEP\WORK AREA\CT\WORK\REVIEWS\SEPTEMBER\46201 - LUDLOW\2201-33001\001.dwg - REV AA1 Additions



**LEGEND:**

- X-X- NEW FENCE
- E EXPANSION CONNECTOR
- R RIGID CONNECTOR OR RIGID BUS SUPPORT
- S SLIP BUS SUPPORT
- ⊗ DISCONNECT SWITCH MANUAL OPERATING MECHANISM
- ⊙ DISCONNECT SWITCH MOTOR OPERATING MECHANISM W/INTEGRATED GROUND SWITCH
- ⊕ LIGHT, HIGH PRESSURE SODIUM
- BOLLARD

**NOTES:**

1. FOR BUS DAMPING, ALL 5" BUS LENGTHS EXCEEDING 25'-0" BETWEEN SUPPORTS SHALL HAVE 795 ACSR (45/77) "TIER" CABLE INSERTED THROUGHOUT THE BUS LENGTH. JACK WELD ONE END OF THE CABLE TO THE INSIDE OF THE BUS.
2. BUS LENGTHS EXCEEDING 15'-0" BETWEEN SUPPORTS SHALL HAVE (3) THREE 1/4" DIA WEEP HOLES. DRILL MIDDLE HOLE DEAD CENTER BETWEEN SUPPORTS AND ADD TWO HOLES 18" EACH SIDE OF THE CENTER HOLE. ALL HOLES SHALL BE DEBURRED.

**CONSTRUCTION NOTES:**

1. FIELD TO COORDINATE WITH EVERSOURCE ENGINEERING REGARDING BACK-UP STATION SERVICE REQUIREMENTS AND THE LOCATIONS OF THE ASSOCIATED CONDUITS AND FOUNDATION.

**REFERENCE DRAWINGS:**

- 12201-33001 PG2 115KV YARD ARRANGEMENT ELEVATION VIEWS A-A, B-B
- 12201-33001 PG3 115KV YARD ARRANGEMENT ELEVATION VIEWS C-C, D-D E-E & F-F

REV AA NEW DRAWING

REV AA1 ADDITIONS

REVISIONS DURING CONSTRUCTION						
NO.	DATE	BY	CHK	APP	DESCRIPTION	REV
AA	4/21	NEW 115KV, 61850 SWITCHING STATION W/ #404540CY BY HDR	JSR	MRC	PGB	
AA1	9/21	NEW 115KV, 61850 SWITCHING STATION W/ #404540CY	WSP	KNT	PGB	

**EVERSOURCE ENERGY**

CANTERBURY 67F  
115KV YARD ARRANGEMENT PLAN VIEW  
PLAN VIEW  
CANTERBURY, CT

BY	JRK(HDR)	DATE	2/20	DATE	2/20	DATE	DATE	DATE
DRW	MRC(HDR)	DATE	2/20	DATE	2/20	DATE	DATE	DATE
SCALE	3/32" = 1'-0"	SCALE	E	FILED BOOK & PAGES	DATE	DATE	DATE	DATE
SCALE	3/32" = 1'-0"	SCALE	1/4"	FILED BOOK & PAGES	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

NO.	DATE	AS BUILT REVISIONS	BY	CHK	APP	APP