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June 13, 2022

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

RE: The Connecticut Light and Power Company's Notice of Exempt Modification Pursuant to RCSA § 16-50j-57(a) to Existing Energy Facility Site at Farmery Lane in the Town of Newtown, Connecticut ("Notice of Exempt Modification")

Dear Ms. Bachman:

The Connecticut Light and Power Company dba Eversource Energy ("Eversource") hereby gives notice to the Connecticut Siting Council of its intent to undertake an exempt modification in accordance with Section 16-50j-57(a) of the Regulations of Connecticut State Agencies ("RCSA") for the modification to Eversource's Sandy Hook Substation described herein.

Proposed Modification

The proposed modification would take place within the existing fenced area at Eversource's Sandy Hook Substation ("Substation"), located on Eversource property at Farmery Lane in the Town of Newtown, Connecticut. The Substation is a bulk substation with one (1) 115- to 23-kV 25 MVA transformer, two (2) 115-kV transmission lines, and three (3) 23-kV distribution circuits.

Eversource proposes the following modification to the Substation:

Installation of

- One 115-kV manual disconnect switch.
- One 115- to 23-kV (62.5 MVA) transformer.
- Two 115-kV circuit switchers.
- Two 115-kV tie-circuit breakers.
- One 23-kV double-bus switchgear enclosure.

- Manual-operated lights on the switchgear enclosure: one light above each of the two doorways and one light at each of the four corners of the enclosure.
- One 115-kV mobile transformer position.
- Four coupling capacitor voltage transformers.
- One 23-kV station service transformer.
- One lightning protection mast, with a height of approximately 68 feet above ground level.
- Foundation pads, bus support, underground conduits, cable trench, duct bank, grounding, relay/control cables, and interface cabinets to accommodate the new equipment protection scheme.

In addition, the existing entrance gate and driveway on Eversource property would be extended from 16 feet to approximately 20 feet wide to accommodate the delivery of the equipment.

The existing substation arrangement with the proposed modification is shown on Attachment A, Drawing No. 19703-92001 – General Arrangement – CSC.

The proposed modification would not have a substantial adverse environmental effect or cause a significant adverse change or alteration in the physical or environmental characteristics of the Substation because:

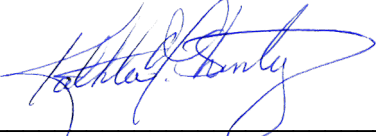
- The modification would be made within the Substation's existing fenced area and would not impair the structural integrity of the facility.
- The new equipment would be shorter than (or equal in height to) the tallest existing structure (the height of the existing lightning mast is approximately 73 feet above ground level) within the Substation and would not cause any significant adverse change in the physical or environmental characteristics of the Substation.
- The work would not affect wetlands or waterways. The Substation is not in a flood zone.
- Eversource's review of the Department of Energy and Environmental Protection's Natural Diversity Data Base ("NDDB") identified no state-listed endangered, threatened, or special concern species in the vicinity of the Substation.
- There would be no television or radio interference resulting from the modification.
- Sound-pressure levels due to Substation equipment at all points along the property line would continue to meet state noise regulations following the modification.
- Electric and magnetic field levels at the Substation boundary would not change as the result of the modification.

Eversource proposes to commence construction in August 2022. Work is scheduled to be completed by December 2023.

A check in the amount of \$625 for the required filing fee is also attached.

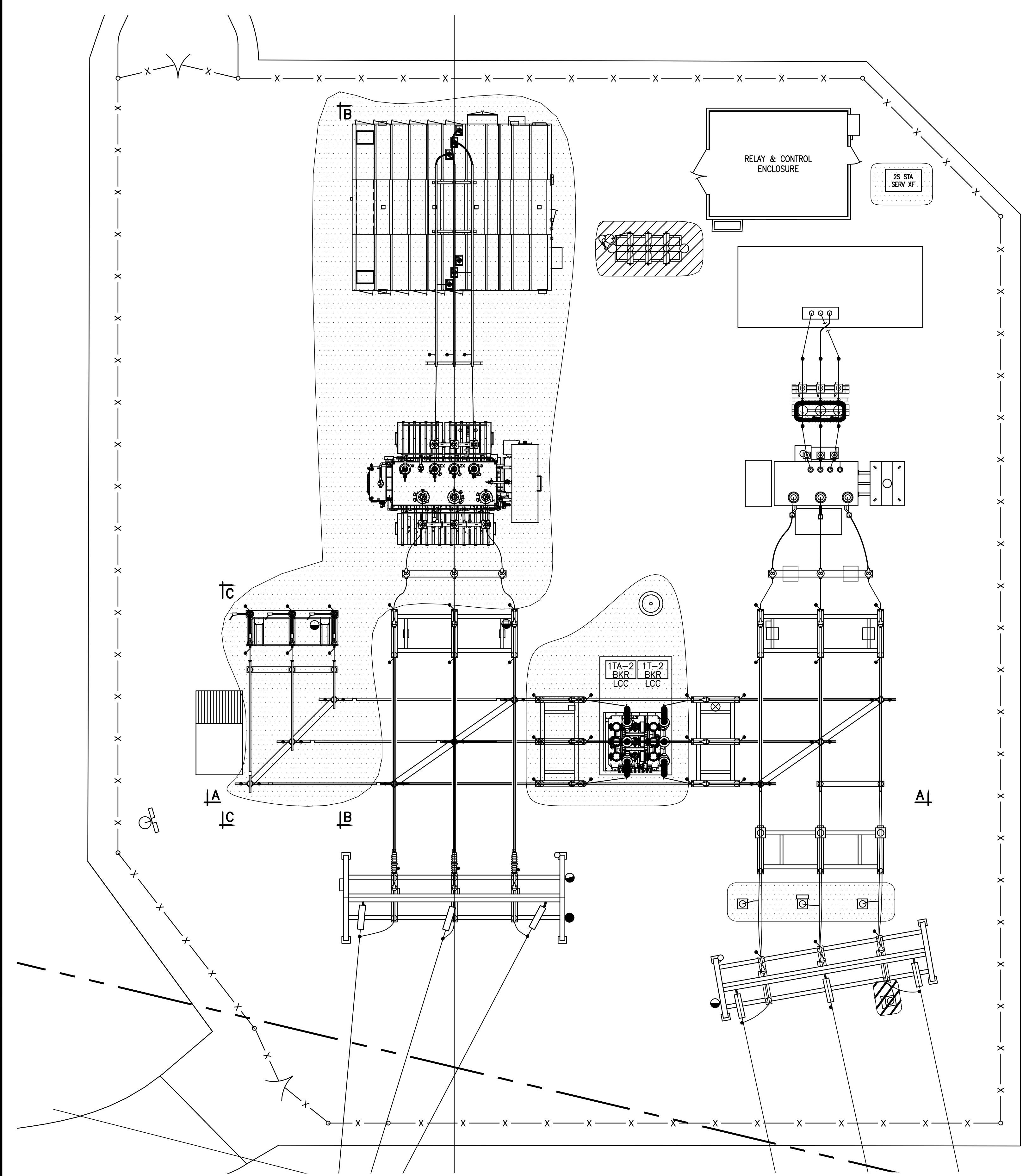
A notice of the exempt modification filing has been provided to First Selectman Daniel Rosenthal.

Communications regarding this Notice of Exempt Modification should be directed to Kathleen M. Shanley at (860) 728-4527.

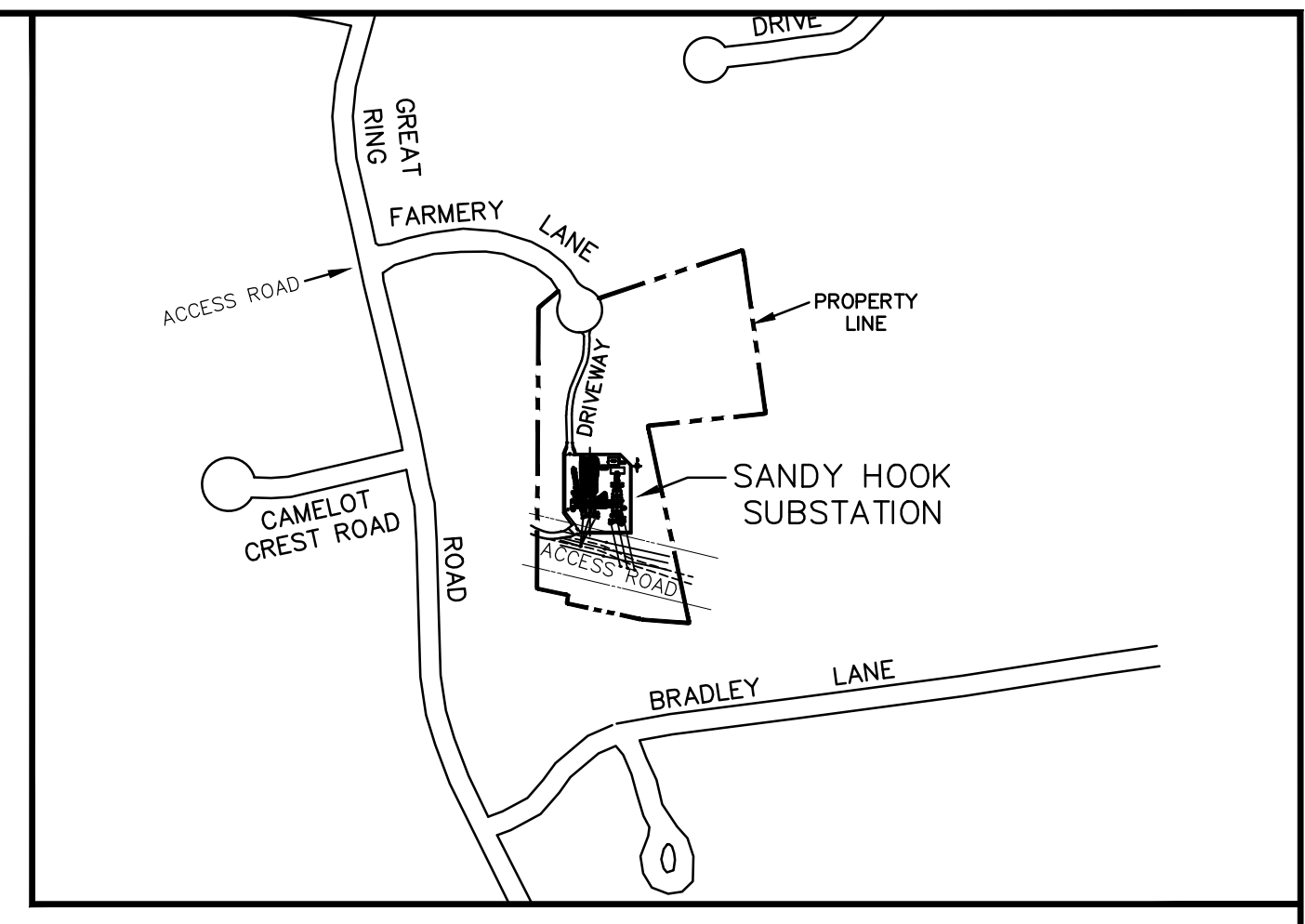
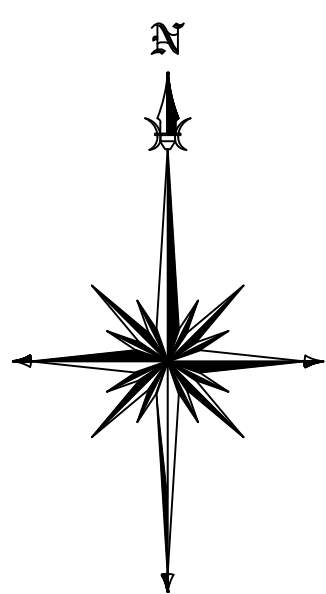
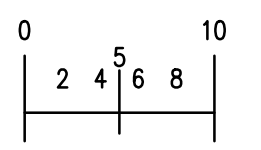
By: 

Kathleen M. Shanley
Manager – Transmission Siting

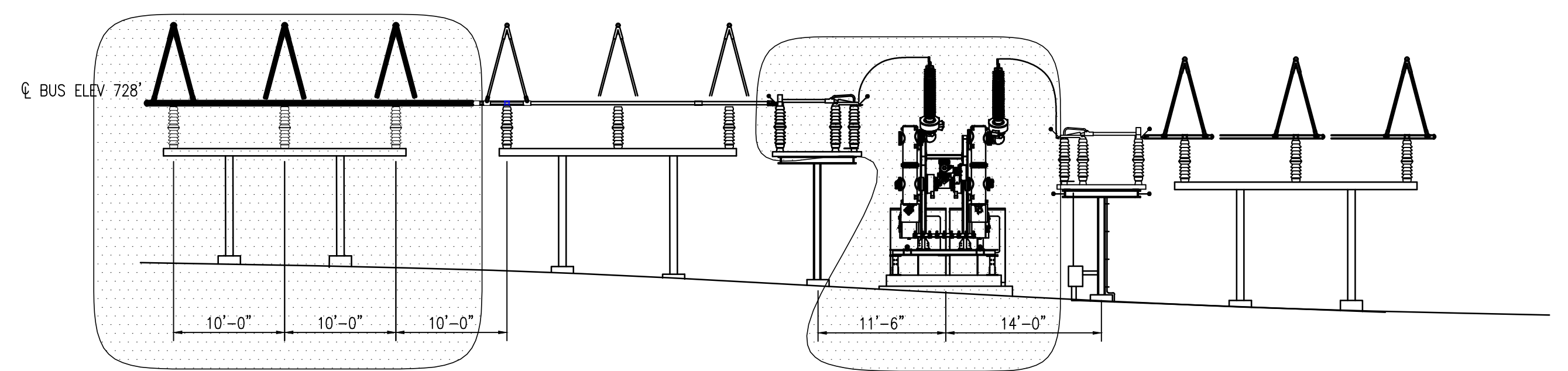
5/31/2022 2:59 PM - portews - S:\MentWork\19703 - Sandy Hook 37\19703-92001.dwg - REV AG AH Additions



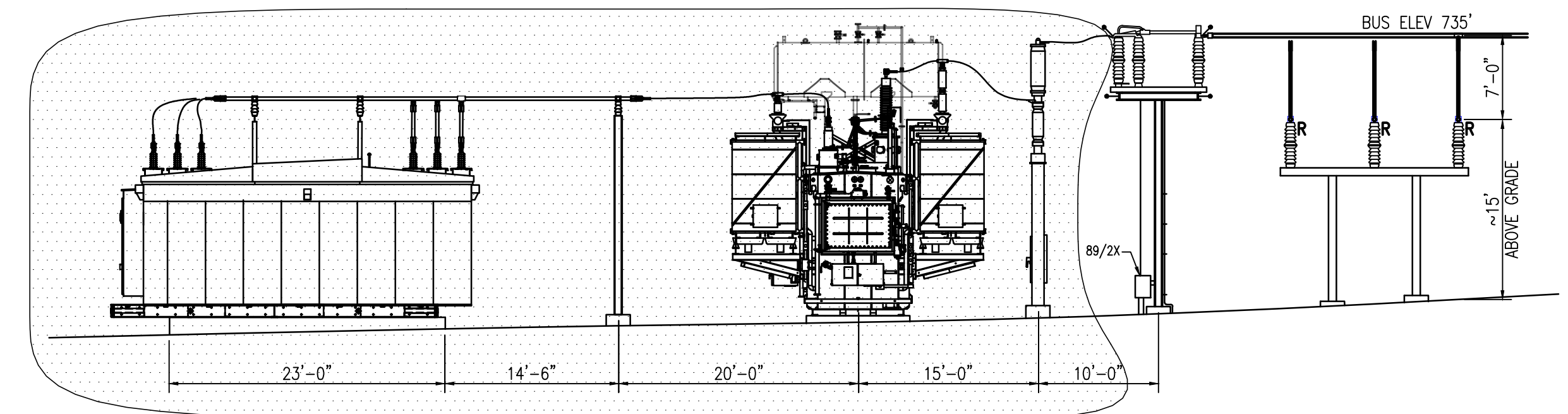
PLAN VIEW
SCALE 1" = 10'



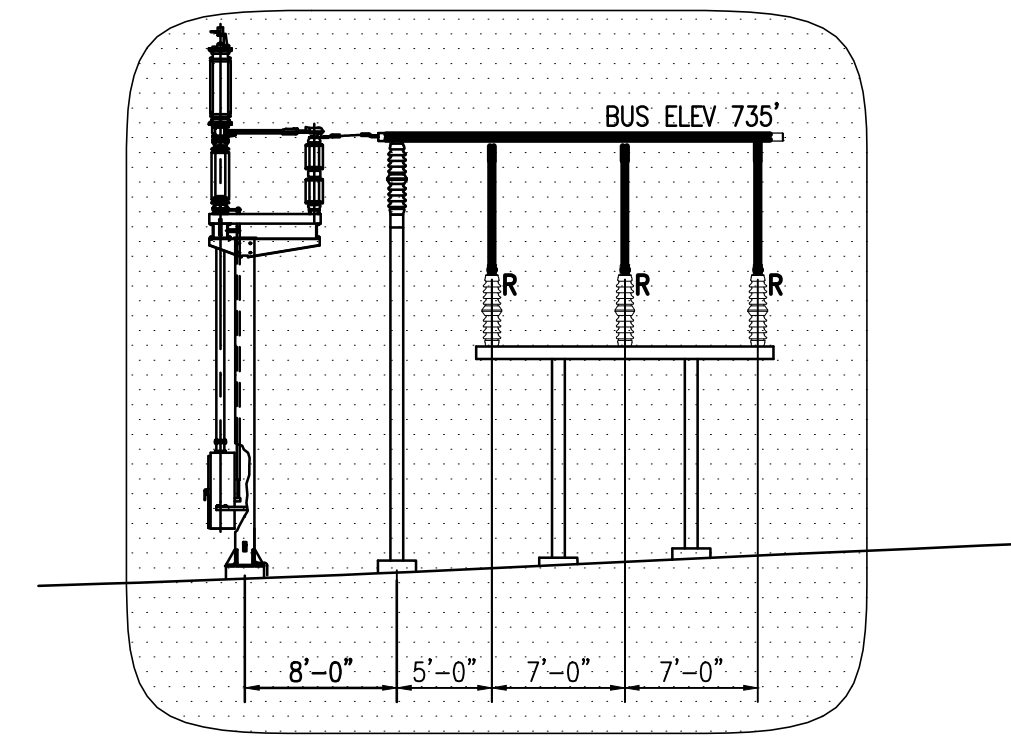
LOCATION PLAN
1" = 400'



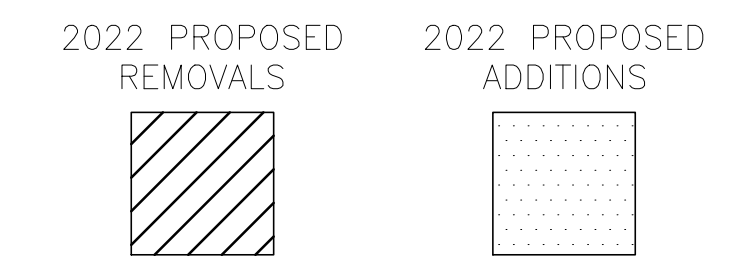
SECTION A-A
SCALE 1" = 10'



SECTION B-B
SCALE 1" = 10'



SECTION C-C
SCALE 1" = 10'



EVERSOURCE ENERGY

SANDY HOOK SUBSTATION
GENERAL ARRANGEMENT PLAN & SECTIONS
CONNECTICUT SITING COUNCIL
NEWTOWN, CT

BY: JM	CHKD: KPKR	APP: MCC	APP: VP
DATE: 09/11/14	DATE: 09/11/14	DATE: 09/11/14	DATE: 09/11/14
H-SCALE: AS	SIZE: D	FIELD BOOK & PAGES	
V-SCALE: NOTED	V.S.:	R.E. DWG	
R.E. PROJ. NUMBER	DWG NO.		19703-92001