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March 23, 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 29 Old Mountain Road in the Town of Farmington, Connecticut ("Notice of Exempt Modification")

Dear Attorney 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 Farmington Substation described herein.

Proposed Modification

The proposed modification would take place within the existing fenced area at Eversource's Farmington Substation ("Substation"), located on Eversource property at 29 Old Mountain Road in the Town of Farmington. The Substation is a 115- to 23-kV facility with three 115- to 23-kV transformers, two (2) 115-kV transmission line circuits and eleven (11) 23-kV circuits.

Eversource proposes the following modification to the Substation:

- Installation of one new 115-kV circuit switcher – disconnect switch unit and foundations.
- Installation of two (3-phase) pole-mounted 27-kV 800A Reclosures with form-6 controls.
- Installation of two sets of three of (3) 23-kV pole-mounted hook stick switches.

- Installation of two sets of three of (3) 23-kV bus-mounted hook stick switches on existing steel structure.
- Installation of one set of TRENWA (100 feet length and 2.5 feet depth).
- Installation of two additional conduits (3-inch diameter) routed from the control enclosure to pole mounted reclosures.
- Installation of two additional 3-inch conduits routed from the control enclosure to TRENWA cable trench then to 115-kV circuit switcher from the TRENWA cable trench.

The existing substation arrangement with the proposed modification is shown on Attachment A, Farmington Substation – Yard Arrangement Plan & Section – Connecticut Siting Council Dwg #15201-92001.

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:

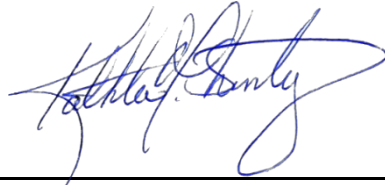
- The modification would be made entirely within the Substation's existing fenced area and would not impair the structural integrity of the facility.
- The new equipment would be no taller than the tallest existing structure within the Substation and would not cause any significant adverse change in the physical or environmental characteristics of the Substation.
- The work would not affect wetlands or waterways, and the Substation is not located within 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 increase in television or radio interference resulting from the proposed modification.
- The sound pressure levels at all points along the property line would not change as a result of the modification; and,

- Electric and magnetic field levels at the Substation boundary would not change substantially as a result of the modification.

Eversource proposes to commence construction of the modification in June 2022. Work is scheduled to be completed in June 2023.

Enclosed is a check for the requisite fee of \$625.00.

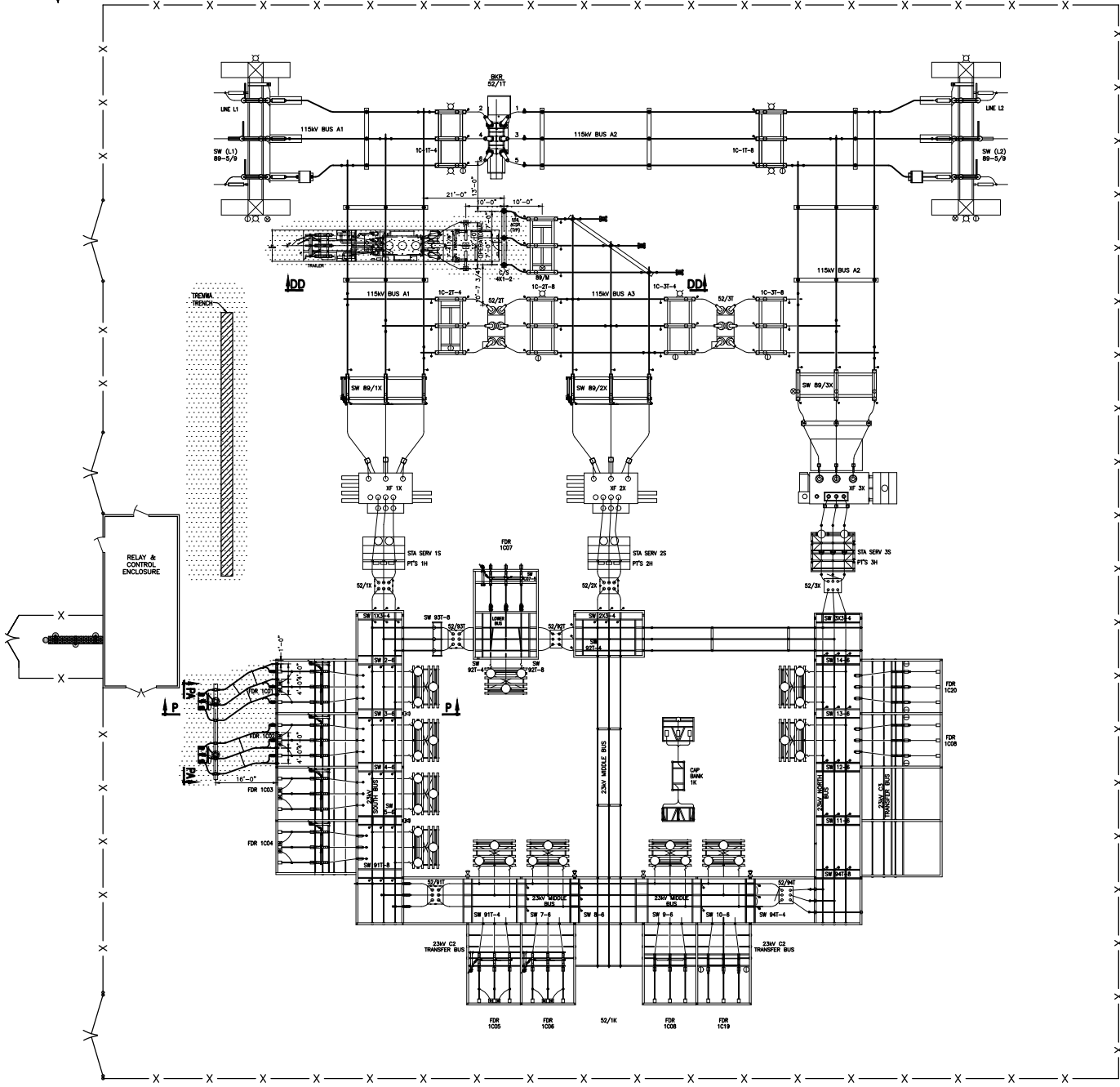
A notice of the exempt modification filing has been provided to the Town Council Chairman C.J. Thomas, Farmington. Communications regarding this Notice of Exempt Modification should be directed to Kathleen M. Shanley at (860) 728-4527.



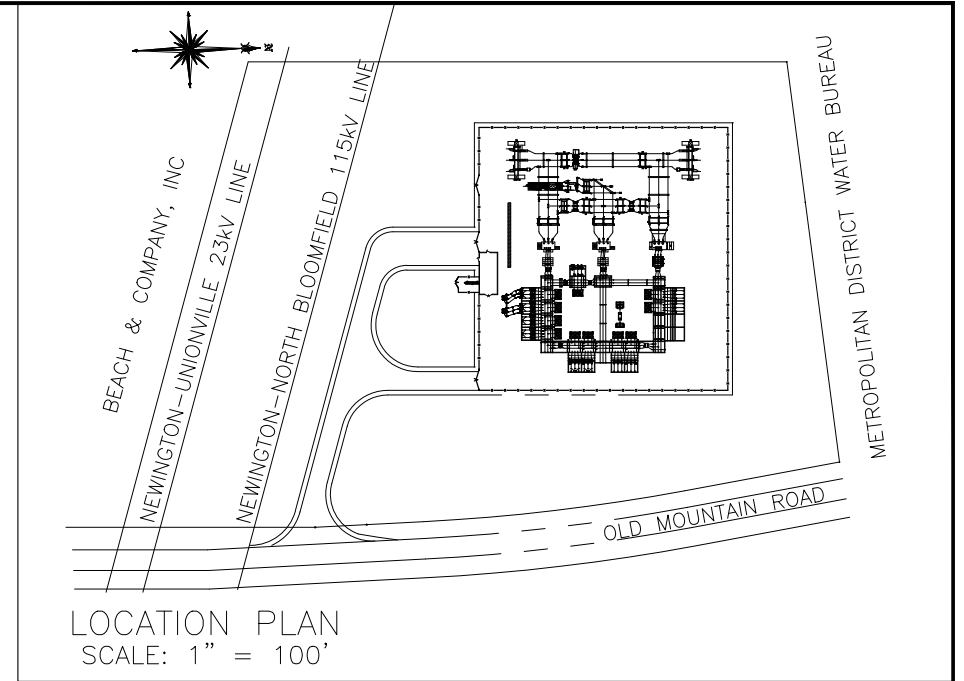
By:

Kathleen M. Shanley
Manager – Transmission Siting

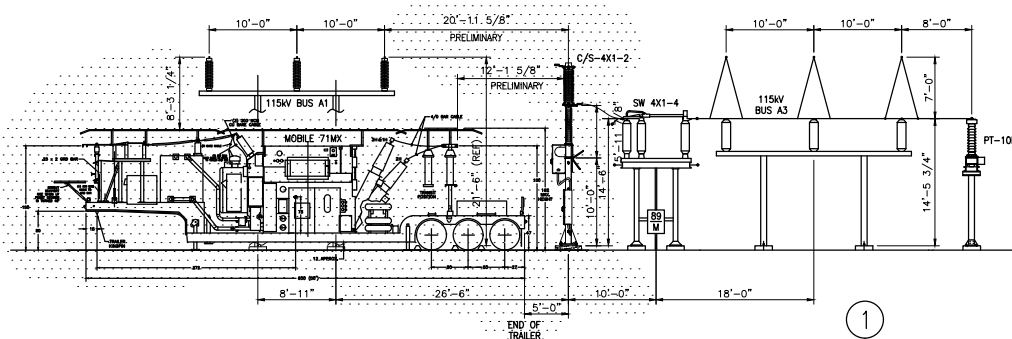
ES VER: 05/2015
 3/9/2022 4:14 PM - lamorra - C:\Users\lamorra\AppData\Local\Temp\AcPublish_14968\15201-92001.DWG - REV AY 2022 Additions



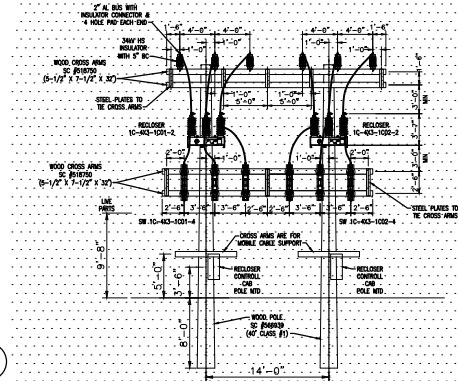
SITE PLAN
 SCALE: 1" = 20'-0"



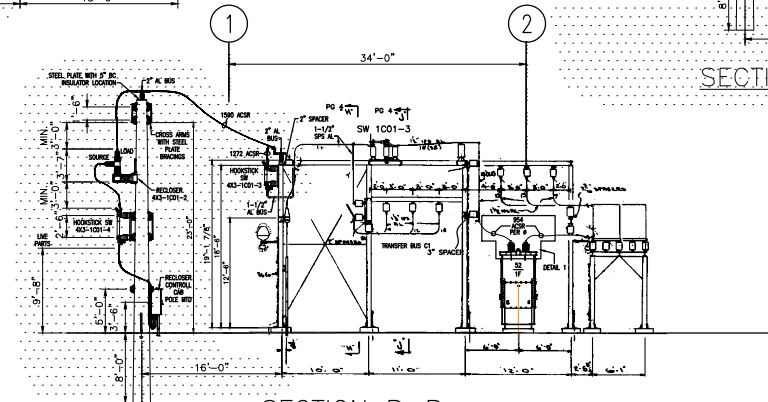
LOCATION PLAN
 SCALE: 1" = 100'



SECTION DD-DD



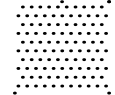
SECTION PA-PA



SECTION P-P

SECTIONS
 SCALE: 3/32" = 1'-0"

ADDITIONS FOR 2022



EVERSOURCE ENERGY					
TITLE FARMINGTON SUBSTATION GENERAL YARD ARRANGEMENT - PLAN & SECTION VIEWS CONNECTICUT SITING COUNCIL FARMINGTON, CT					
BY	MP	CHKD	RJT	APP	RJT
DATE	06/02	DATE	06/02	DATE	06/02
H-SCALE	N.T.S.	SIZE	D	FIELD BOOK & PAGES	
V-SCALE	N.T.S.	V.S.		R.E. DWG	
R.E. PROJ. NUMBER					DWG NO.
					15201-92001