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Kathleen M. Shanley
Manager – Transmission Siting
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March 19, 2021

Melanie Bachman, 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 89 Lathrop Rd. in the Town of Montville, 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 Montville Substation described herein.

Proposed Modification

The proposed modification would take place within the existing fenced area at Eversource's Montville Switching Substation ("Substation"), located on Eversource property at 89 Lathrop Rd in the Town of Montville, Connecticut. The Substation is a 345-, 115- and 69-kV facility with two 345-kV lines, nine 115-kV lines and one 69-kV line.

Eversource proposes the following modification to the Substation:

- Relocation of one 345-kV circuit breaker approximately 8 feet to the south from the existing location to accommodate the new equipment.
- Installation of one 345-kV (3000-Amperes, 50-kA rated) series circuit breaker.
- Installation of foundation pad, bus support, underground conduits, relay/control cables and interface cabinets to accommodate the new equipment protection scheme.

The existing substation arrangement with the proposed modification is shown on Attachment A, Drawing No. 18608-92001 – 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 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 at all points along the property line would continue to meet state 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 July 2021. Work is scheduled to be completed by November 2021.

Per the Council’s instructions in response to COVID-19, Eversource is submitting this filing electronically and will be providing one hard copy for the Council’s records. Eversource further understands that the Council will invoice the Company for the requisite \$625 filing fee.

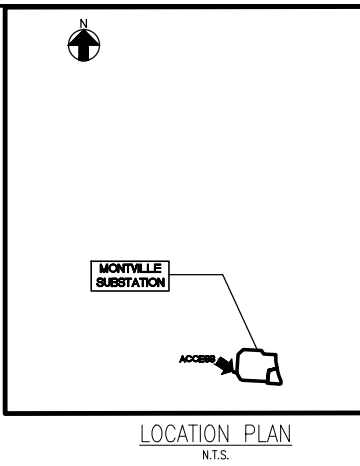
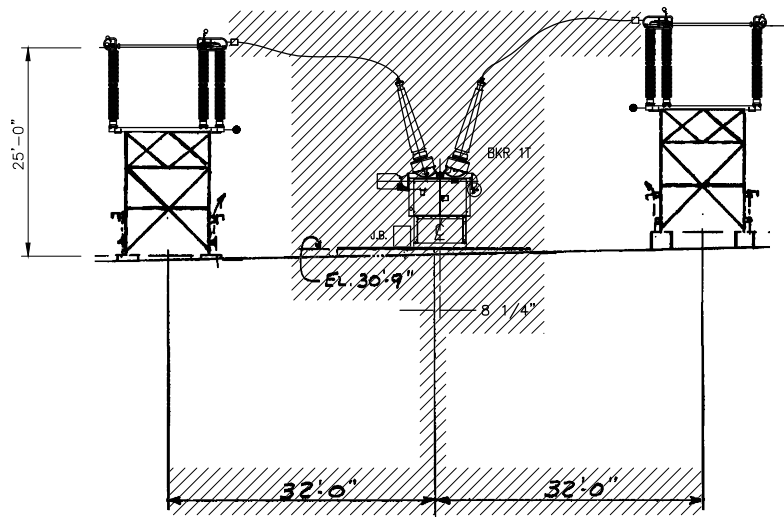
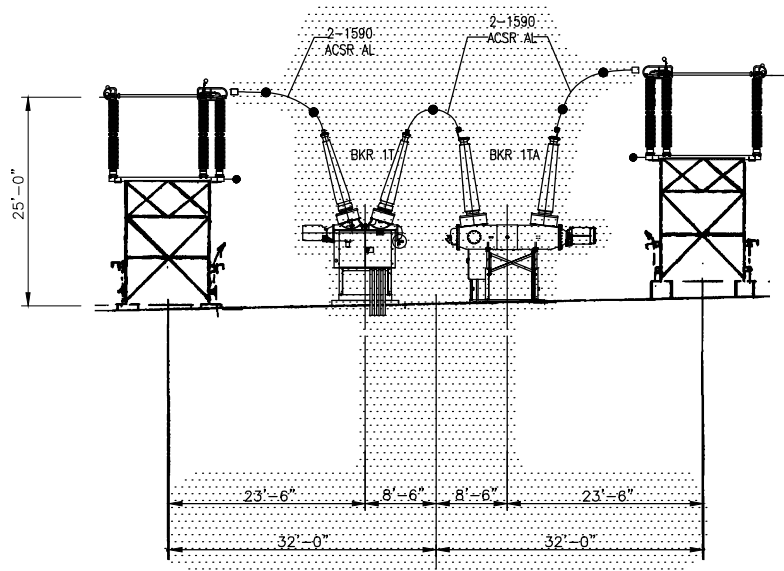
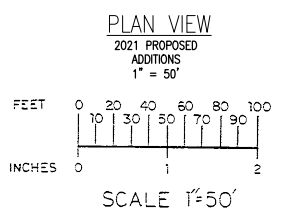
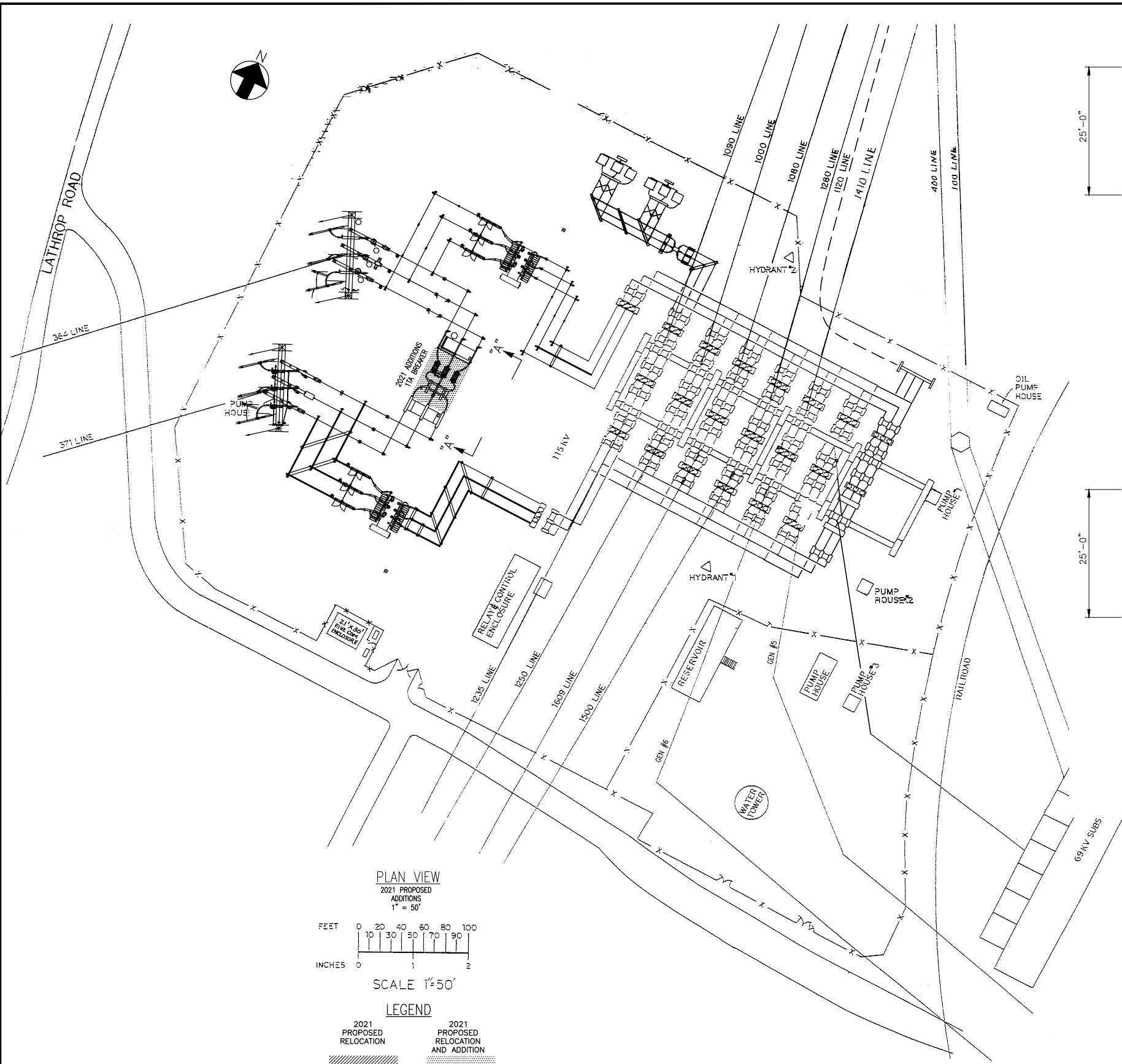
A notice of the exempt modification filing has been provided to the Mayor of Montville.

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

ATTACHMENT A



EVERSOURCE ENERGY					
MONTVILLE 4J GENERAL ARRANGEMENT CONNECTICUT SITING COUNCIL MONTVILLE, CT					
BY	WSP	CHKD	REM	APP	LAG
DATE	5/2/86	DATE	3/18/87	DATE	3/18/87
H-SCALE	1" =	SIZE	D	FIELD BOOK & PAGES	
V-SCALE	50'-0"	VEL		REL. DWG.	
REL. PROJ. NUMBER		DWG. NO.		18608-92001	