

April 30, 2015

Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: Notice of Exempt Modification Pursuant to RCSA § 16-50j-57(a) to Existing Energy Facility Site at 717 New Britain Ave, Newington, Connecticut ("Notice of Exempt Modification")

Dear Chairman Stein:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource" or the "Company"), hereby gives notice to the Connecticut Siting Council ("Council") of its intent to undertake modifications to Eversource's East New Britain Substation described herein.

Proposed Modifications

The proposed modifications would take place on the existing fenced area at Eversource's East New Britain Substation ("Substation"), located on the Company's property at 717 New Britain Ave in the Town of Newington, Connecticut. The Substation is a 115- to 13.8-kV facility with two (2) 115-kV transmission lines, two (2) 115- to 13.8-kV transformers and a total of nine (9) 13.8-kV distribution circuits.

Eversource proposes the following Substation modifications (see Attachment: Drawing No. 19402-92001):

- Installation of a new 115-kV mobile position with an extension to the existing 115-kV bus. This new section would be installed on a steel 115-kV bus support structure and one (1) motor-operated disconnect switch structure with new foundations.

- Replacement of the existing six (6) foot high perimeter fence with a new seven (7) foot high, 1.25 inch mesh fence with three-stranded barbed wire. With the barbed wire, the height of the new perimeter fence would be approximately 8 feet.
- Relocation of the existing 16 foot wide supplementary gate to 30 feet closer to the main gate and widened to 20 feet to accommodate access to the mobile position.
- Installation of an additional 20 foot wide gate in the northeast corner of the Substation to provide an alternative access for safe maneuvering for the mobile trailer. The existing fence line would not be extended.

The proposed modifications 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:

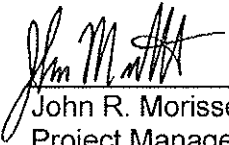
- All modifications would be made within the Substation's existing fenced area.
- All new equipment would be shorter than the tallest existing equipment within the Substation and would not cause any significant adverse change in the physical or environmental characteristics of the Substation.
- The work 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 ("NDDDB") identified no state-listed endangered, threatened, or special concern species in the vicinity of the project.
- There would be no television or radio interference.
- Sound-pressure levels at all points along the property line would continue to comply with state regulations.
- Electric and magnetic field levels at the Substation boundary would not change as a result of the modifications.

CL&P proposes to commence construction in spring 2015. Work is scheduled to be completed by May 2016.

Enclosed are two (2) copies of this Notice of Exempt Modification along with the filing fee of \$625.00.

A notice has been provided to the Town Manager.

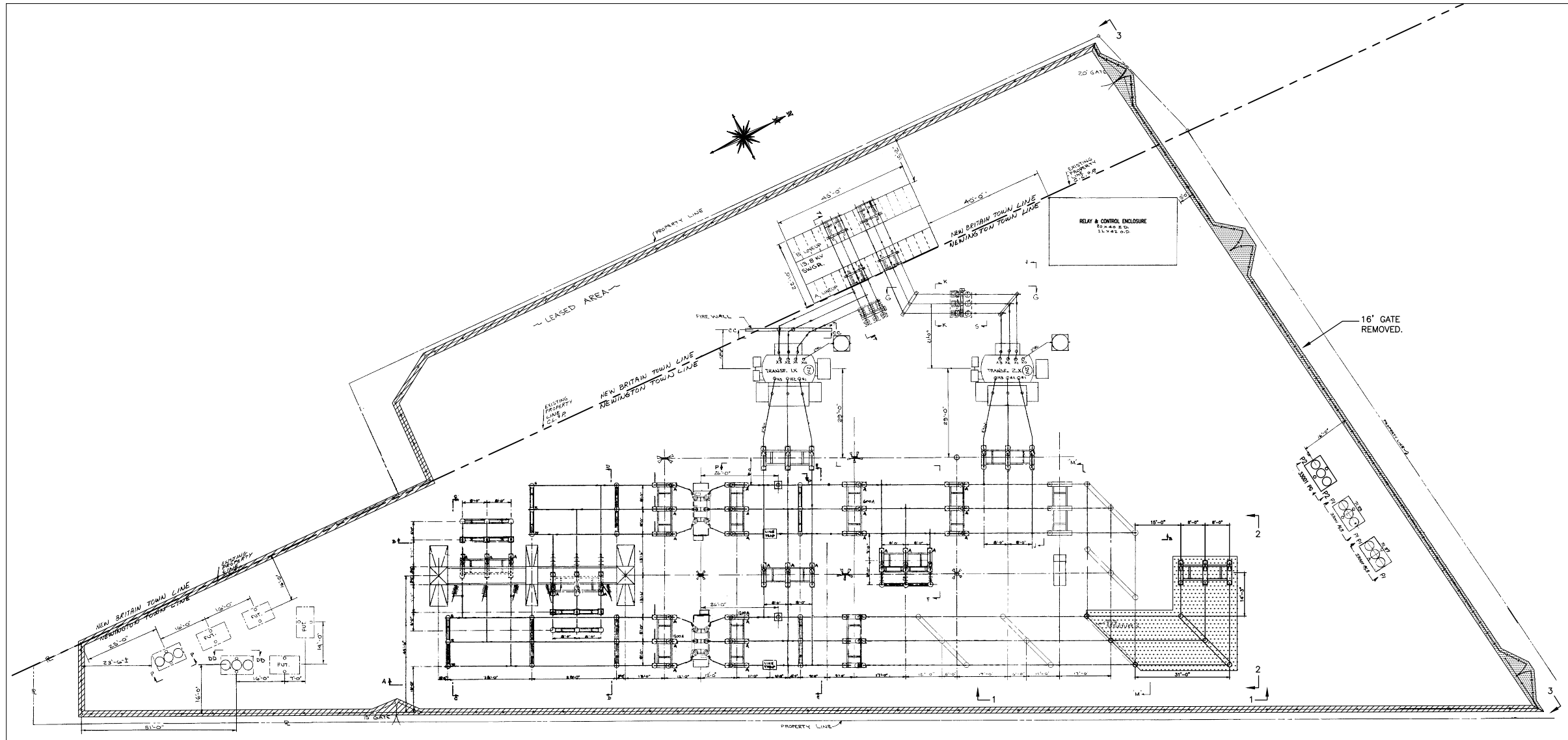
Communications regarding this Notice of Exempt Modification should be directed to John Morissette at (860) 728-4532.

By: 

John R. Morissette
Project Manager – Transmission Siting - CT

Attachment

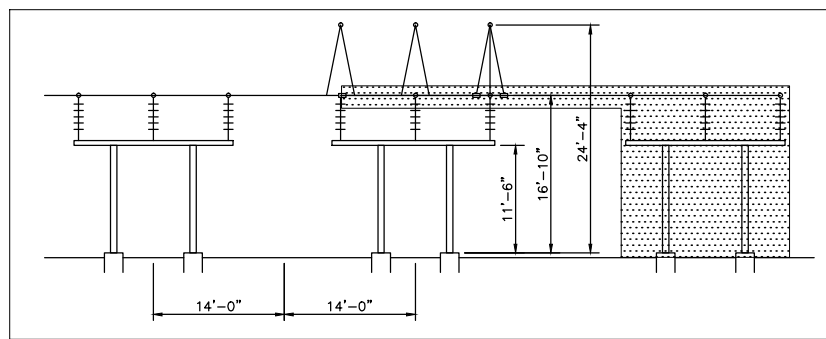
cc: Mayor Stephen Woods, Town of Newington
John Salomone, Newington Town Manager



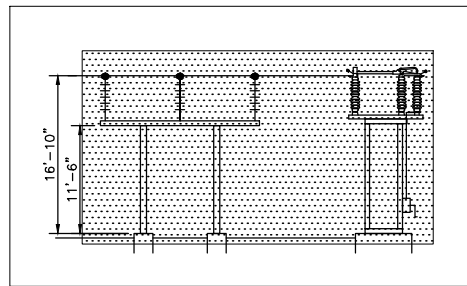
PLAN VIEW
SCALE - 1" = 20'



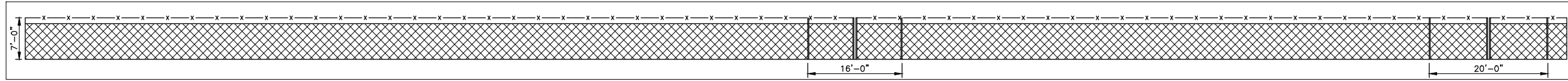
EAST NEW BRITAIN SUBSTATION LOCATION PLAN
SCALE: 1" = 200'



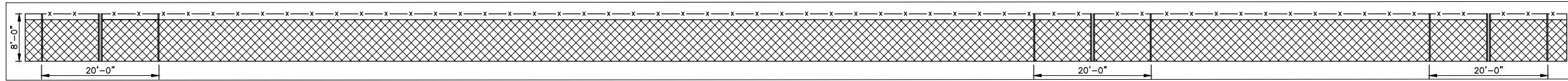
SECTION 1-1
SCALE: 1" = 10'



SECTION 2-2
SCALE: 1" = 10'



SECTION 3-3 BEFORE (6' HIGH CHAIN LINK FENCE WITH 1' BARBED WIRE)
SCALE: 1" = 10'



SECTION 3-3 AFTER (7' HIGH, 1.25" MESH CHAIN LINK FENCE WITH 1' BARBED WIRE)
SCALE: 1" = 10'

REVISIONS DURING CONSTRUCTION				
4/15	CSC PLAN - WO CS000221	VJF	EZ	EZ



EAST NEW BRITAIN YARD ARRANGEMENT - PLAN & SECTIONS CONNECTICUT SITING COUNCIL NEWINGTON, CT				
BY	AFF	CRD	APP	APP
DATE	01/05	DATE	DATE	DATE
H-SCALE	AS NOTED	SIZE	FIELD BOOK & PAGES	
V-SCALE	AS NOTED	V.S.	R.E. DWG	
R.E. PROJ. NUMBER				DWG NO. 19403-92001