

December 1, 2016

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 95 Hamilton Avenue, Stamford, Connecticut (“Notice of Exempt Modification”)

Dear Chairman Stein:

The Connecticut Light and Power Company doing business as Eversource Energy (“Eversource”) hereby gives notice to the Connecticut Siting Council of its intent to undertake modifications to Eversource’s Glenbrook Substation (“Project”) described herein.

Proposed Modifications

The Project would take place within the existing fenced area at Glenbrook Substation (“Substation”), located on Eversource property at 95 Hamilton Avenue in the City of Stamford, Connecticut. The Substation is a terminal for 115-kV transmission lines.

Eversource proposes to install an additional pump house and equipment within the pump house at the Substation for the existing high-pressure fluid-filled (“HPFF”) 115-kV cable that connects to the Substation. The new HPFF embossed aluminum pump house would be installed on a new foundation within the Substation’s existing fenced area. The proposed pump house building would be approximately 11 feet high by 19 feet long by 11 feet wide and would be located next to the existing pump house.

The existing Substation arrangement with the modifications is shown in Drawing No. 23505-92001 Glenbrook Substation - General Arrangement.

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

- a) All modifications would be made within the Substation's existing fenced area and would not impair the structural integrity of the facility.
- b) The pump house being installed would be no taller than the tallest existing equipment within the Substation.
- c) There would be no change to the existing television or radio interference resulting from the modifications of the Substation.
- d) Sound-pressure levels at all points along properties lines would continue to meet state regulations set out in Regulations of Connecticut State Agencies §§ 22a-69-1 et seq.
- e) Electric and magnetic field levels at the Substation boundary would not change as a result of the modifications.
- f) The modifications would not cause a significant adverse change or alteration in the physical or environmental characteristics of the Substation site.

Eversource proposes to commence construction in January 2017. Work is scheduled to be completed by April 2017.

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 City of Stamford.

Communications and any questions regarding this Notice of Exempt Modification should be directed to Kathleen M. Shanley at the address listed above or by telephone at (860) 728-4527.



By:

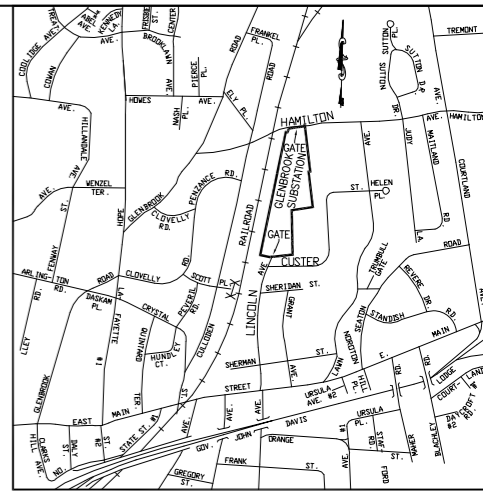
Kathleen M. Shanley
Manager – Transmission Siting

cc: Mayor David Martin, City of Stamford

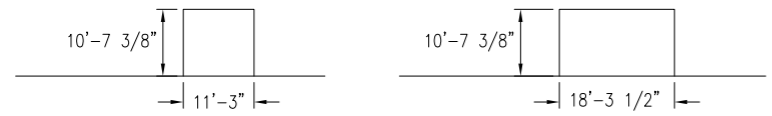
Attachment:

Attachment A: Drawing No. 23505-92001 Glenbrook Substation - General Arrangement

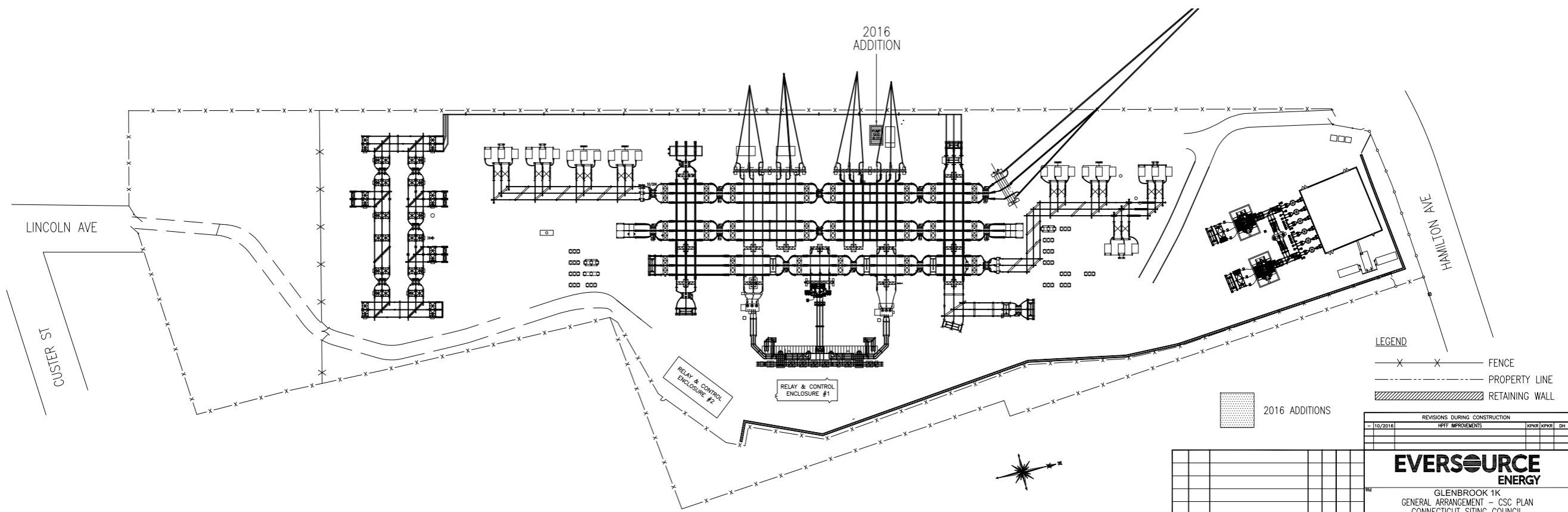
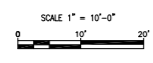
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 11/1/2016 9:57 AM - I:\azadeh - S:\Middletown\Manufacturing - Working Area\23506-92001.DWG - 2016 - ADDITIONS



Location Plan Scale - 1"=800'



PUMP SKID BUILDING
 2016 ADDITION



LEGEND

— x — x —	FENCE
- - - - -	PROPERTY LINE
▨ ▨ ▨ ▨	RETAINING WALL
▨ ▨ ▨ ▨	2016 ADDITIONS

REVISIONS DURING CONSTRUCTION						
NO.	DATE	DESCRIPTION	BY	CHK	APP	DATE
1	11/01/2016	HPFF IMPROVEMENTS	KPKR	KPKR	DH	

EVERSOURCE ENERGY

GLENBROOK 1K
 GENERAL ARRANGEMENT - CSC PLAN
 CONNECTICUT SITING COUNCIL
 STAMFORD, CT

NO.	DATE	DESCRIPTION	BY	CHK	APP	DATE
2	12/2012	STAMFORD RELIABILITY W.O. #40350006	WAD	WAD	REM	EH
1	9/16	REPLACE 3X TRANSFORMER	DWS	DWS	DWS	RUC
		20142001				
		AS BUILT REVISIONS				

