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P.O. Box 270
Hartford, CT 06103

John Morissette
Project Manager – Transmission Siting
Tel: (860) 728-4532

September 4, 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 3 Commerce Drive in the Town of Oxford, 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 Oxford Substation as described herein.

Proposed Modifications

The proposed modifications would take place within the existing fenced area at Eversource’s Oxford Substation (“Substation”), located on Eversource property at 3 Commerce Drive in the Town of Oxford, Connecticut. The Substation is a 115- to 13.8-kV facility with two (2) 115-kV transmission circuits, two (2) 115- to 13.8-kV transformers, and six (6) 13.8-kV circuits.

Eversource proposes the following modifications as shown in Attachment A. These include:

- Installation of one (1) 115-kV 25.2-MVAR capacitor bank.
- Installation of one (1) 115-kV circuit breaker.
- Installation of one set of current limiting reactors.
- Installation of one set of surge arresters.
- Installation of foundations for the equipment listed above.

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 any 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 caused by the modifications.
- 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.

Eversource proposes to commence construction in December 2015. Work is scheduled to be completed by April 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 First Selectman of the Town of Oxford.

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

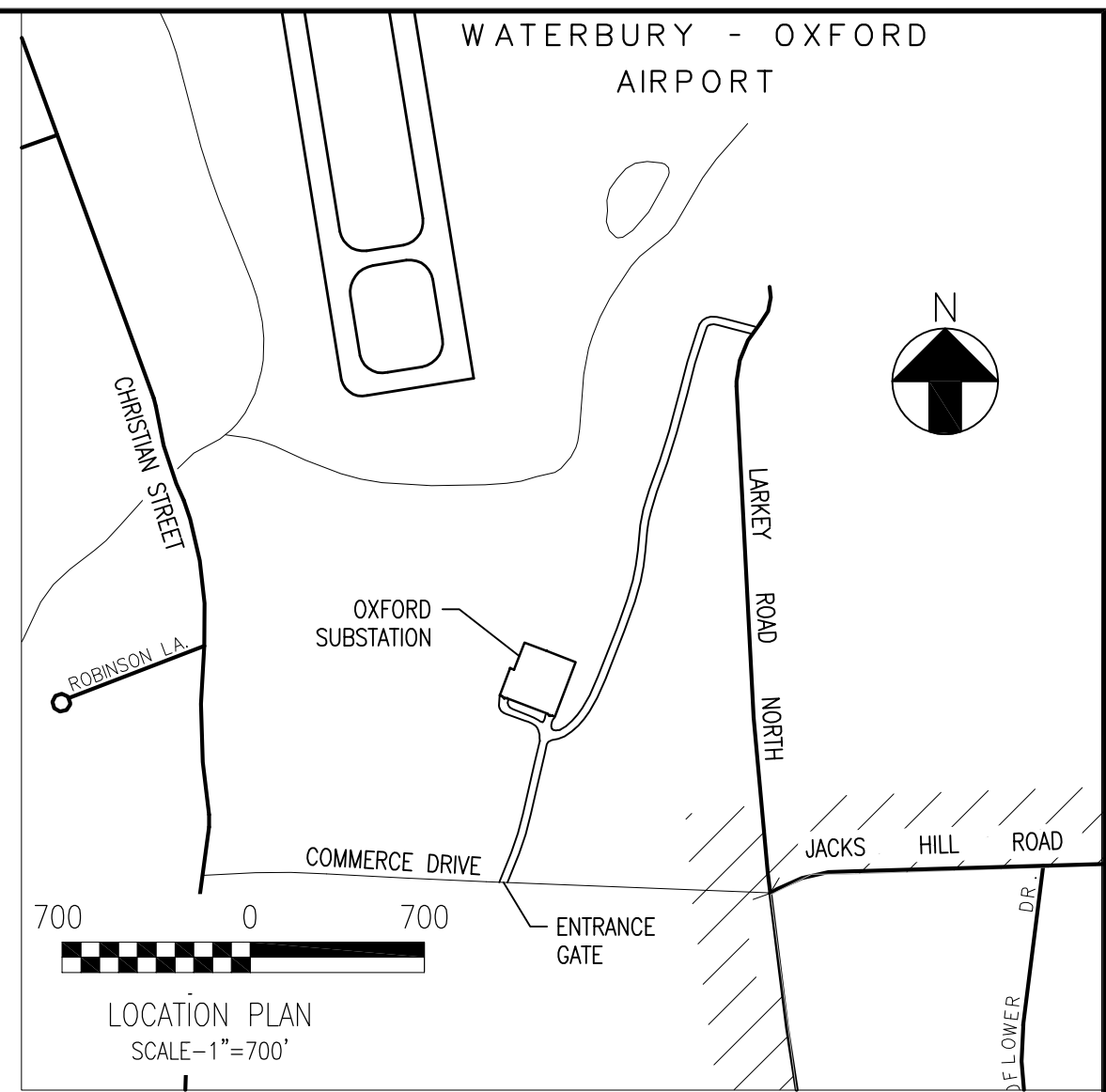
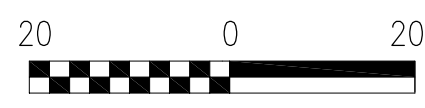
By: 
John R. Morissette
Project Manager – Transmission Siting - CT

cc: George R. Temple, First Selectman, Town of Oxford

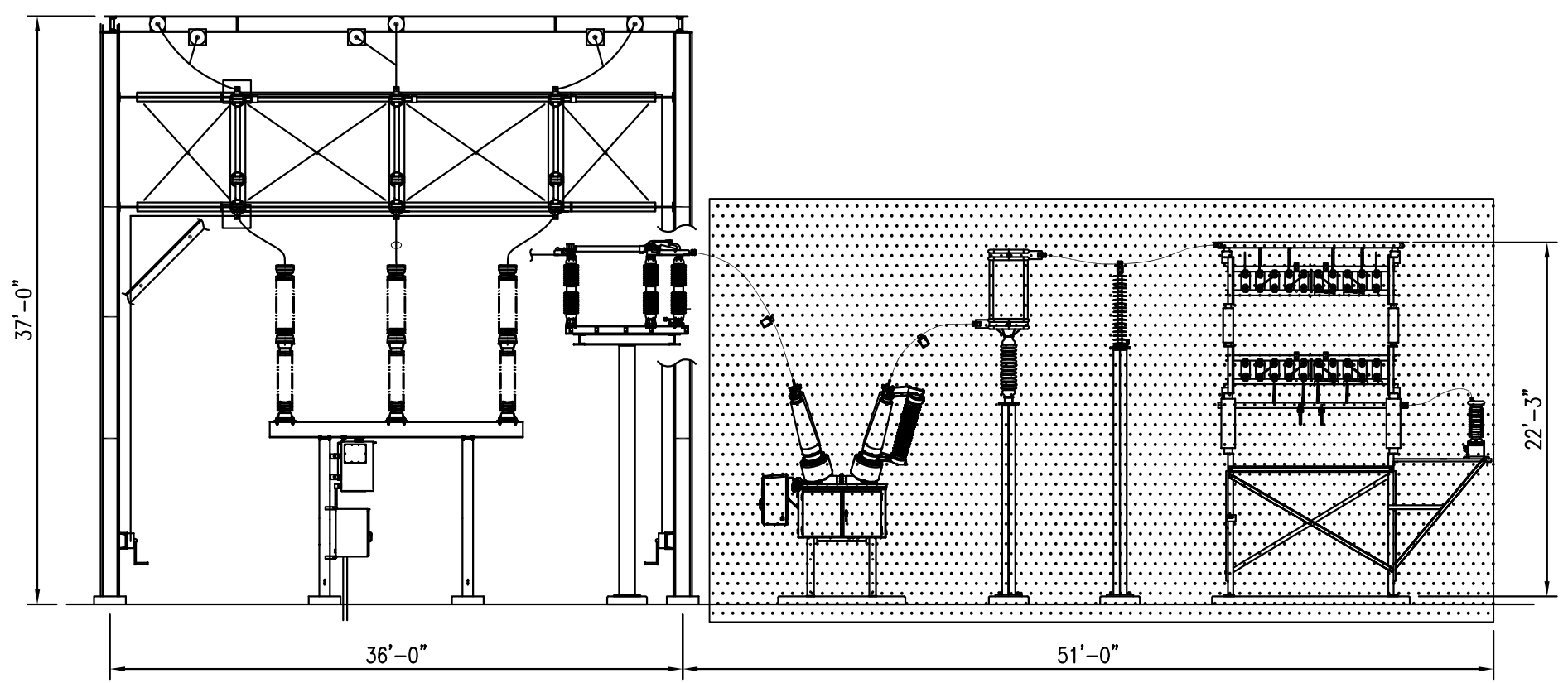
Attachment A: Drawing No. 20807-92001 - Oxford Substation Yard Arrangement - Plan & Sections – Connecticut Siting Council



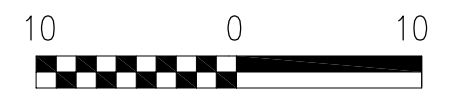
PLAN
2015 ADDITION
SCALE - 1"=20'-0"



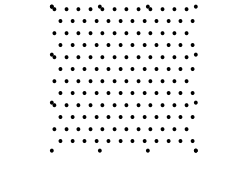
LOCATION PLAN
SCALE - 1"=700'



SECTION A-A
2015 ADDITION
SCALE - 1"=10'-0"



2015 ADDITION



REVISIONS DURING CONSTRUCTION				
NO.	DATE	BY	CHK	APP

EVERSOURCE ENERGY

OXFORD SUBSTATION
YARD ARRANGEMENT - PLAN & SECTIONS
CONNECTICUT SITING COUNCIL
OXFORD, CT

BY	MRP	DWG	GTB	APP	DSL	APP	-
DATE	4/15/15	DATE	4/15/15	DATE	4/15/15	DATE	-
H-SCALE	AS NOTED	SIZE	D	FIELD BOOK & PAGES			
V-SCALE	AS NOTED	V.S.		R.E. DWG			
R.E. PROJ. NUMBER						DWG NO.	20807-92001

NO.	DATE	AS BUILT REVISIONS	BY	CHK	APP	APP