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March 25, 2024

Melanie A. 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(b) to an Existing Energy Facility Site at 97 Todd Road, Wolcott,
Connecticut

Dear Attorney Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") hereby gives notice to the Connecticut Siting Council ("Council") of its intent to undertake an exempt modification in accordance with Section 16-50j-57(b) of the Regulations of Connecticut State Agencies for the modifications to Eversource's Todd Substation described herein.

Existing Conditions

The Todd Substation ("Substation") is a 115/13.8-kilovolt ("kV") facility located on Eversource property at 97 Todd Road in Wolcott, Connecticut. The Substation has two 115-kV transmission lines (1163 Line and 1910 Line) which terminate at the Substation, with an adjacent 115-kV line, the 1550 Line, which passes by the Substation. The Substation has two 115/13.8-kV power transformers and has six 13.8-kV feeders that exit the facility.

Eversource has determined that due to the lack of sufficient Substation load carrying capacity and forecasted peak loads, the Substation could avoid use restrictions in the near future with the addition of a mobile position to enable the connection of a mobile transformer to meet capacity needs on short notice. The mobile position will allow a mobile transformer to be delivered, set in

place, and readily tied-in to the substation and is also desirable for operation and maintenance flexibility.

Proposed Modifications

The proposed modifications, to accommodate the installation of a mobile position, would be located to the east side of the existing 30L-1T-8 switch and would include:

- Installation of a 4.5 feet high 115-kV 3000A motor operated disconnect (MOD) switch;
- Installation of a switch stand, with two columns and two foundations, each with a 6 feet by 6 feet surface area and 1.5 feet thickness; and
- Installation of a feeder addition within the existing switchgear enclosure.

The size of the mobile transformer, which could be accommodated by the mobile position, would be in the range of 23 feet long by 8 feet wide by 12.5 feet high (6 MVA) up to 48 feet long by 8 feet wide by 13.6 feet high (30 MVA). The height of a mobile transformer would be lower than any existing equipment at the Substation. Please refer to Attachment A for the location within the Substation.

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:

- All modifications would be made within the Substation's existing fenced area;
- The proposed 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 Substation is not in a flood zone and the work would not affect wetlands or waterways;
- 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 proposed modifications;

- Sound-pressure levels at all points along the perimeter of the property would continue to comply with state regulations; and,
- Electric and magnetic field levels at the Substation boundary would not change as a result of the modifications.

Eversource proposes to start construction in September 2024 and complete construction in December 2024.

Enclosed are one original and two copies of this Notice of Exempt Modification along with the filing fee of \$625.00.

A copy of the notice has also been provided to the Mayor of the Town of Wolcott.

Please contact me if you have any questions regarding this Notice of Exempt Modification.

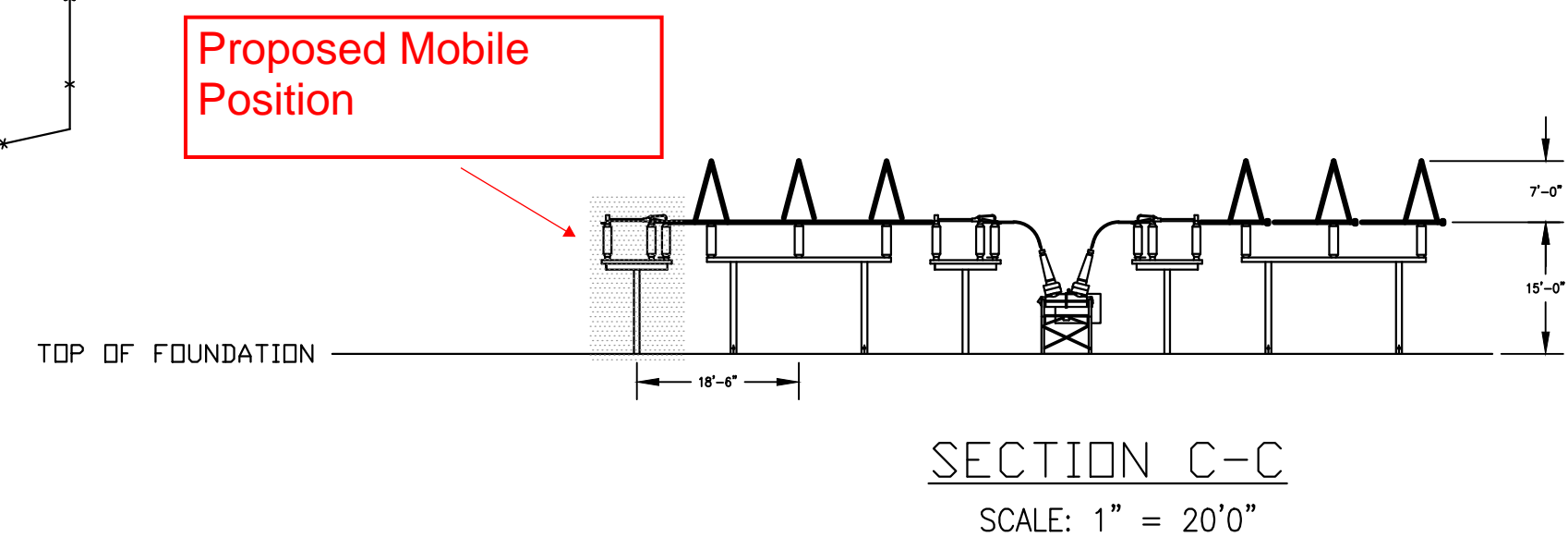
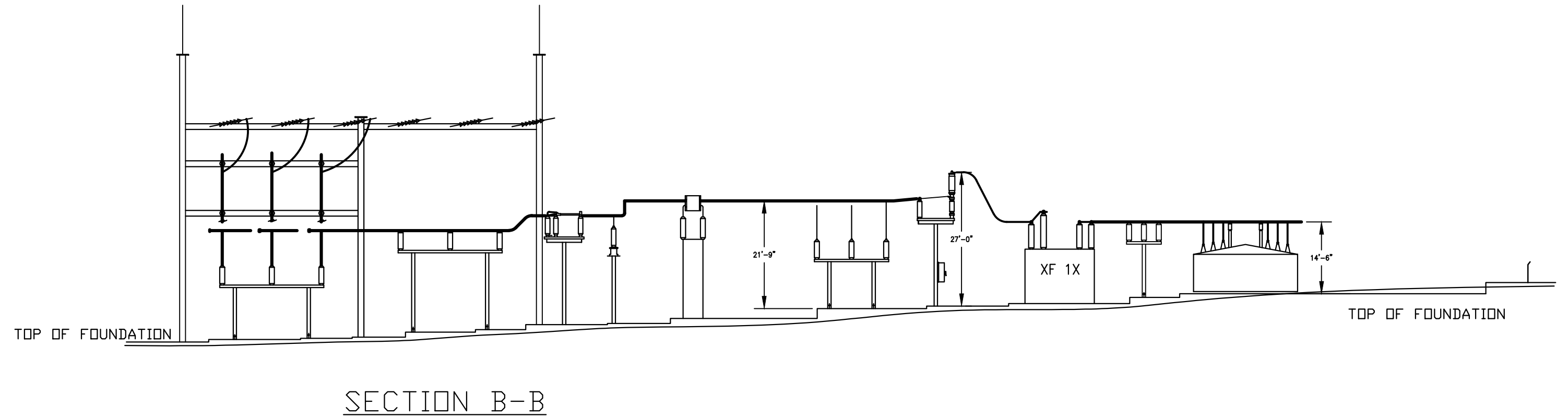
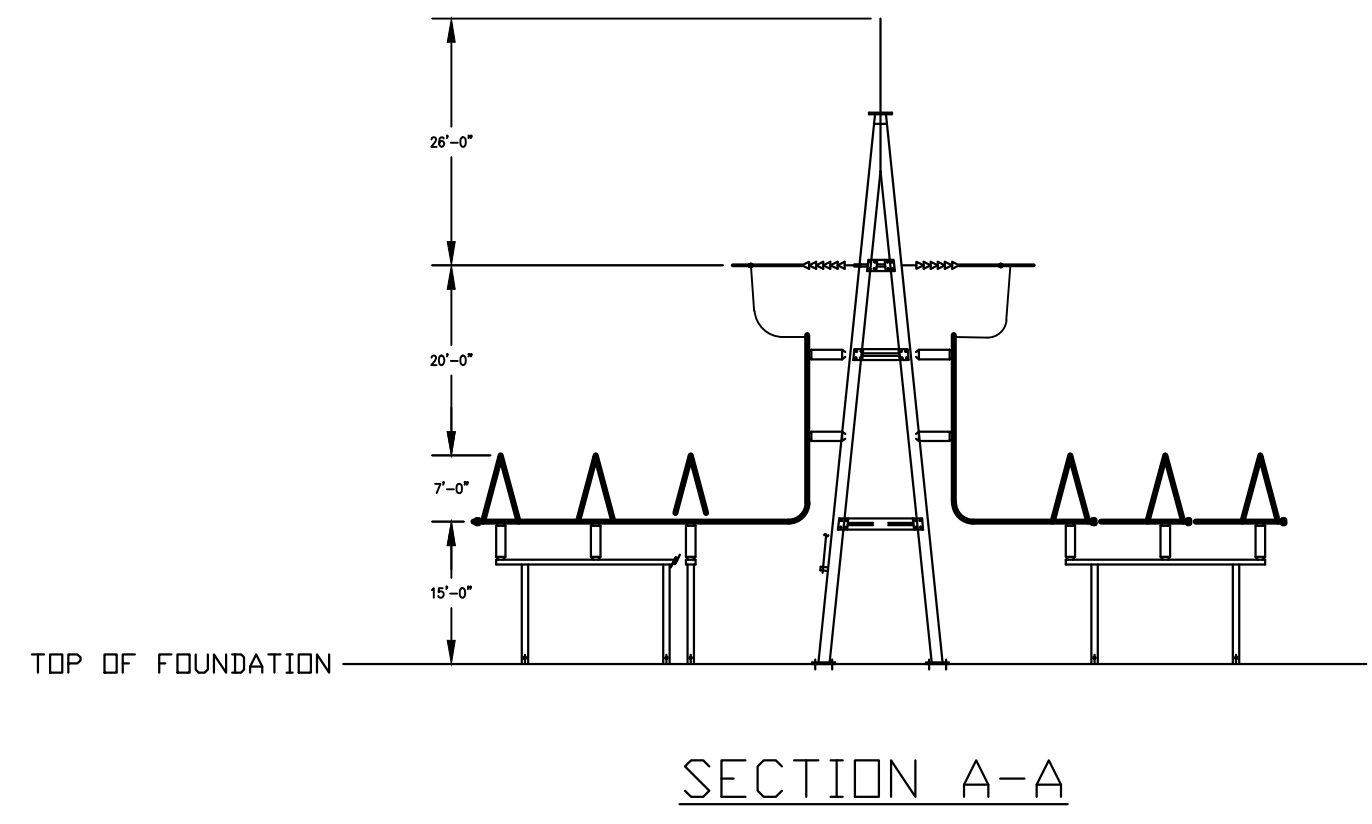
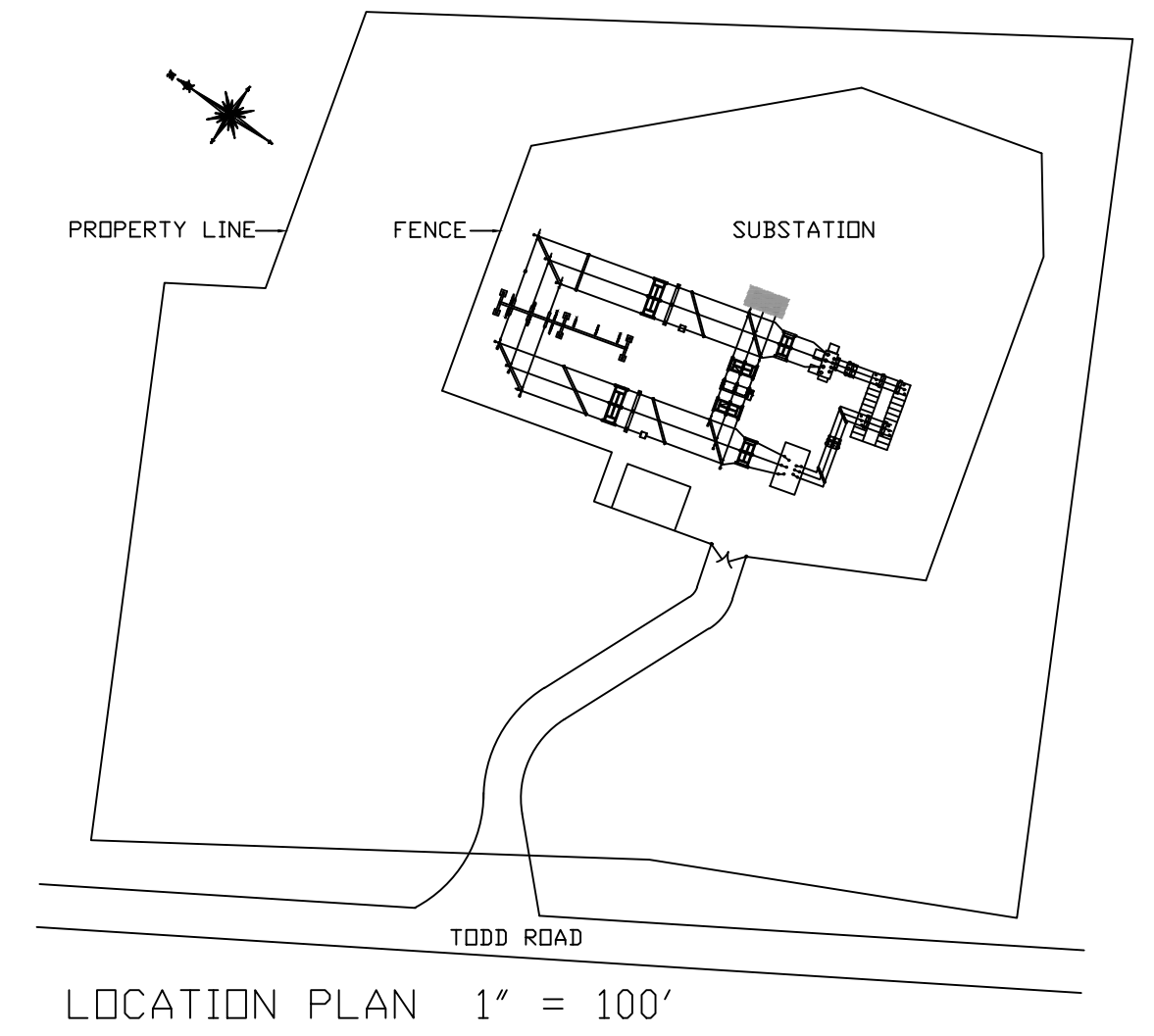
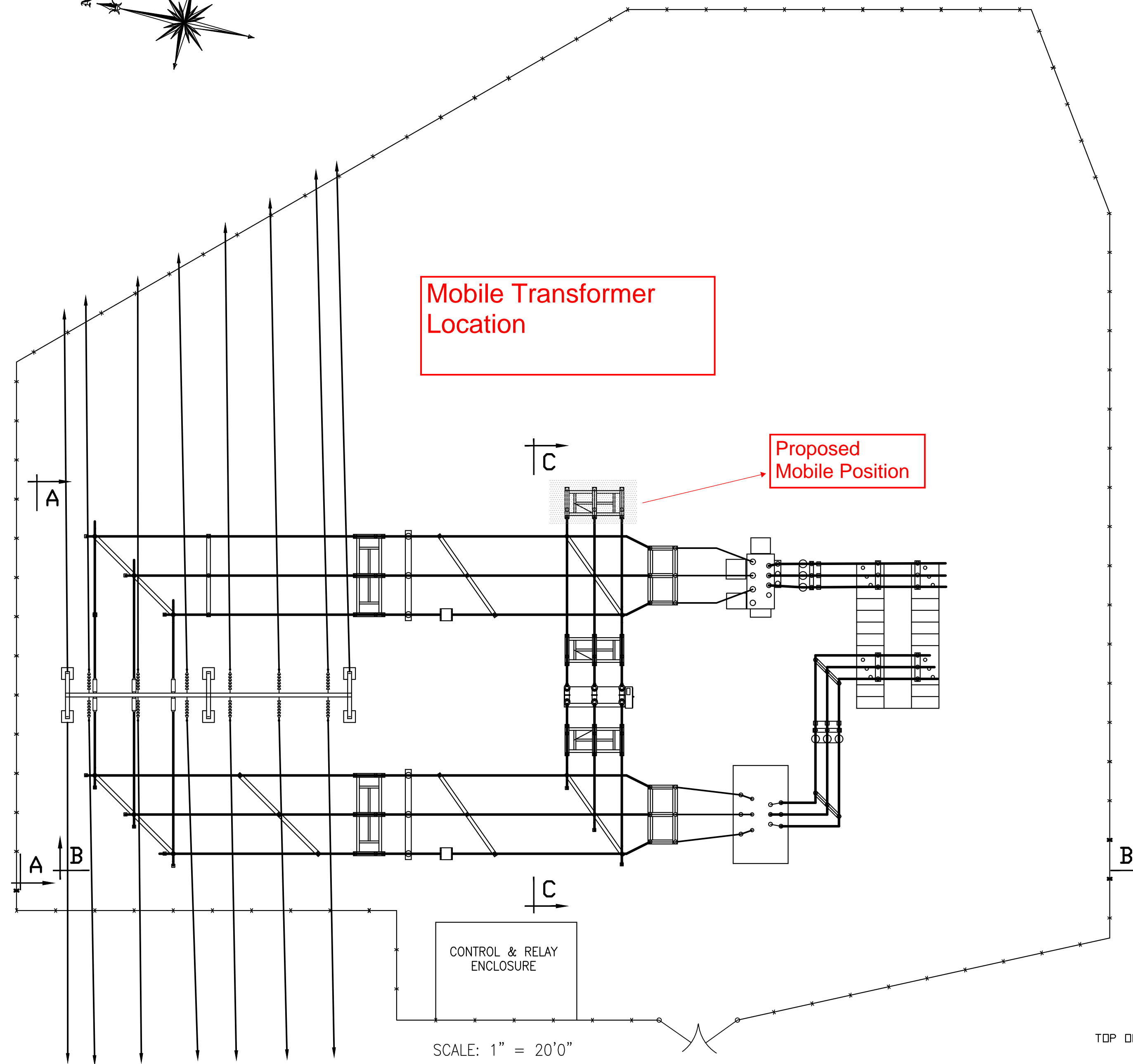
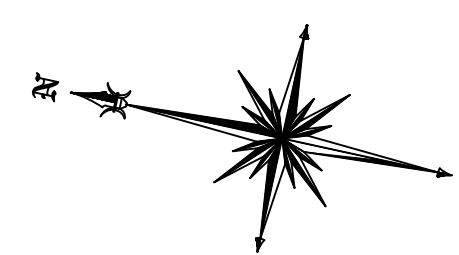


By: _____
Deborah Denfeld
Team Lead – Transmission Siting
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cc: Thomas G. Dunn, Mayor, Town of Wolcott

Attachments A: Substation Plan and Sections

Attachment A



REV AU ADDITIONS

REVISIONS DURING CONSTRUCTION						
AU	2/23	ADD MOBILE POSITION WO #80324883			DWS	HH



TODD 30L
PLAN & SECTIONS - CSC
CONNECTICUT SITING COUNCIL
WOLCOTT, CT

BY	MP	CHKD	RAS	APP	DJWB	APP	JWB
DATE	5/03	DATE	5/03	DATE	5/03	DATE	5/03
H-SCALE	AS NOTED	SIZE	D	FIELD BOOK & PAGES			
V-SCALE	AS NOTED	V.S.		R.E. DWG			
R.E. PROJ. NUMBER		DWG NO.					

NO.	DATE	DESCRIPTION	BY	CHK	APP	APP
1	5/03	ADD 2ND TRANSFORMER WO #40094501 AS BUILT REVISIONS	MP	RAS	RAS	JWB