



STATE OF CONNECTICUT  
*CONNECTICUT SITING COUNCIL*

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

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**VIA ELECTRONIC MAIL**

August 26, 2022

Kathleen M. Shanley  
Manager – Transmission Siting  
Eversource Energy  
56 Prospect Street  
Hartford, CT 06103  
[kathleen.shanley@eversource.com](mailto:kathleen.shanley@eversource.com)

RE: **PETITION NO. 1448** - The Connecticut Light and Power Company d/b/a Eversource Energy declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for proposed modifications to its existing Card Substation located at 181 Card Street, Lebanon, Connecticut.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) is in receipt of your correspondence dated August 26, 2022 regarding a project change for the above-referenced declaratory ruling issued by the Council on June 4, 2021.

Pursuant to Condition No. 1 of the Council's June 4, 2021 Declaratory Ruling, the request to install a temporary bypass at the substation to allow for the energization of the 2X transformer - originally scheduled to be out of service during construction - in the event of an unplanned outage of the 3X transformer is hereby approved. The temporary bypass includes the installation of six, 65-foot tall poles, associated guy wires and overhead conductors between the 115-kilovolt side of the 2X transformer and the existing mobile transformer position within the substation footprint. The temporary bypass is necessary due to the unavailability of a suitable mobile transformer that was initially proposed to prevent unplanned outages during construction. The temporary bypass is located entirely on Eversource property and would be removed upon completion of construction.

This approval applies only to the project change in the correspondence dated August 26, 2022.

Please be advised that deviations from the standards established by the Council in the Declaratory Ruling are enforceable under the provisions of Connecticut General Statutes §16-50u.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman  
Executive Director

c: The Honorable Kevin Cwikla, First Selectman, Town of Lebanon ([firstselectman@lebanonct.gov](mailto:firstselectman@lebanonct.gov))  
Andrew Lord, Project Siting Specialist, Eversource Energy ([andrew.lord@eversource.com](mailto:andrew.lord@eversource.com))



56 Prospect Street  
P.O. Box 270  
Hartford, CT 06103

**Kathleen M. Shanley**  
Manager – Transmission Siting  
Tel: (860) 728-4527

August 26, 2022

Melanie Bachman, Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

Re: Petition No.1448: Card Street Substation  
Request for Minor Project Change for  
Installation of a Temporary Bypass

Dear Ms. Bachman:

Eversource Energy (“Eversource”) is requesting approval from Connecticut Siting Council (“Council”) staff for the following minor modification to Petition No. 1448:

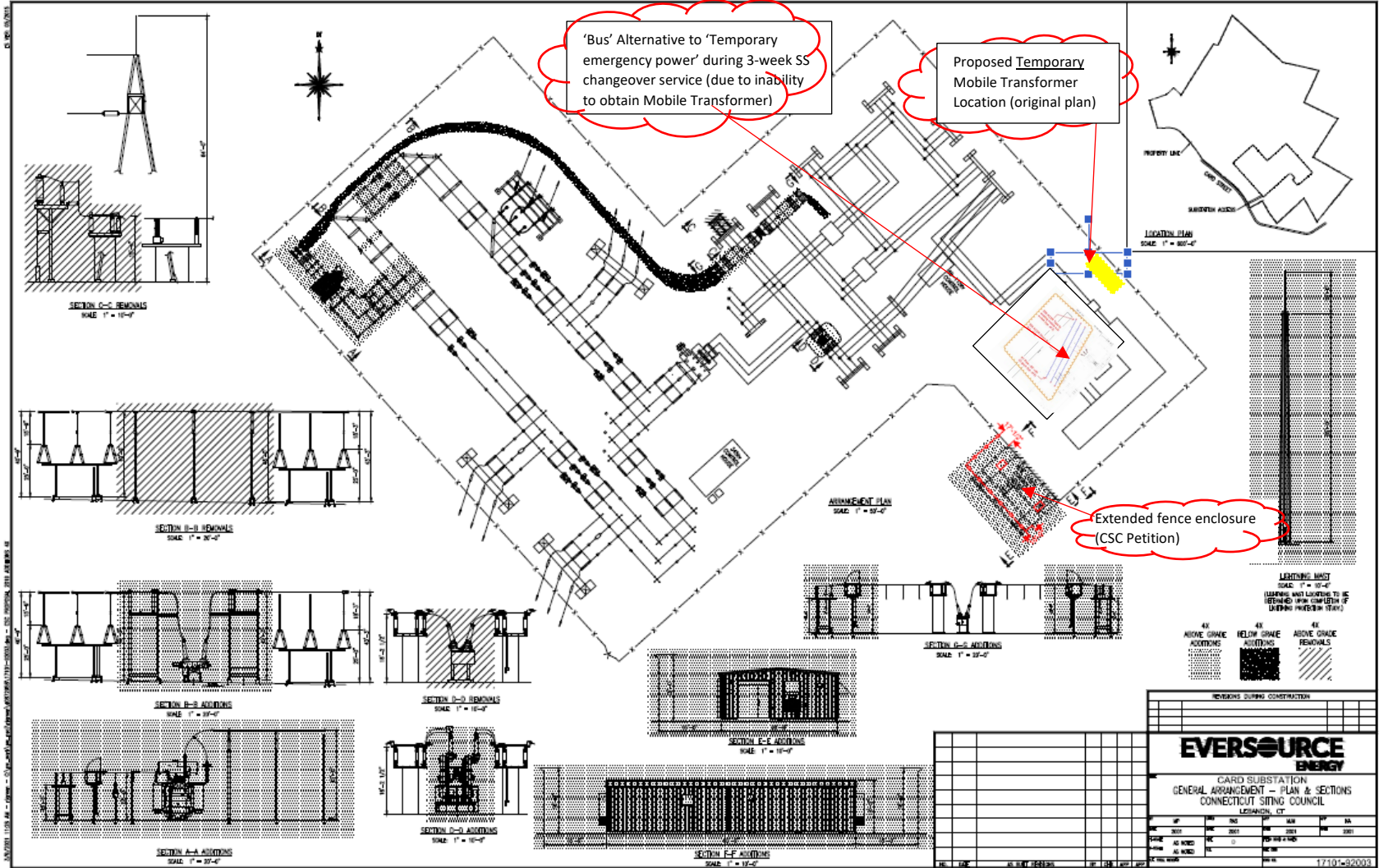
- Eversource is requesting approval of minor changes to the configuration of the connections within the substation that are required to address potential equipment failures and resultant unplanned outages and to prevent delays related to the sequence of planned outages and the scheduled re-energization of the substation. As originally proposed, a stand-by mobile transformer was to be used to serve as a back-up source of power in the event of an outage of the 3X transformer while the 2X transformer is out of service. Eversource is unable to procure a suitable mobile transformer from internal sources or from outside vendors during the proposed construction outage schedule. The proposed solution is to install a temporary bypass that would allow the energization of the 2X transformer in the event of an unplanned outage of the 3X transformer while the 2X transformer is out of service during construction (refer to attached plans).
- The bypass would include the installation and removal of six temporary poles, approximately 65 feet tall; associated guy wires; and overhead conductors between the 115-kilovolt side of the 2X transformer and the existing mobile position. The circuit would not be closed and energized unless the 3X transformer were to fail. Civil work (pole installation) is planned to be completed prior to the outages to minimize the recall times and prevent workforce conflicts with other ongoing outages.
- All bypass components would be installed and removed within the existing substation fence and within Council approved work hours. The proposed modifications would occur fully within Eversource-owned property and would not have any impacts on any wetlands, other environmental resources, or abutting landowners.

Please contact me with any questions.

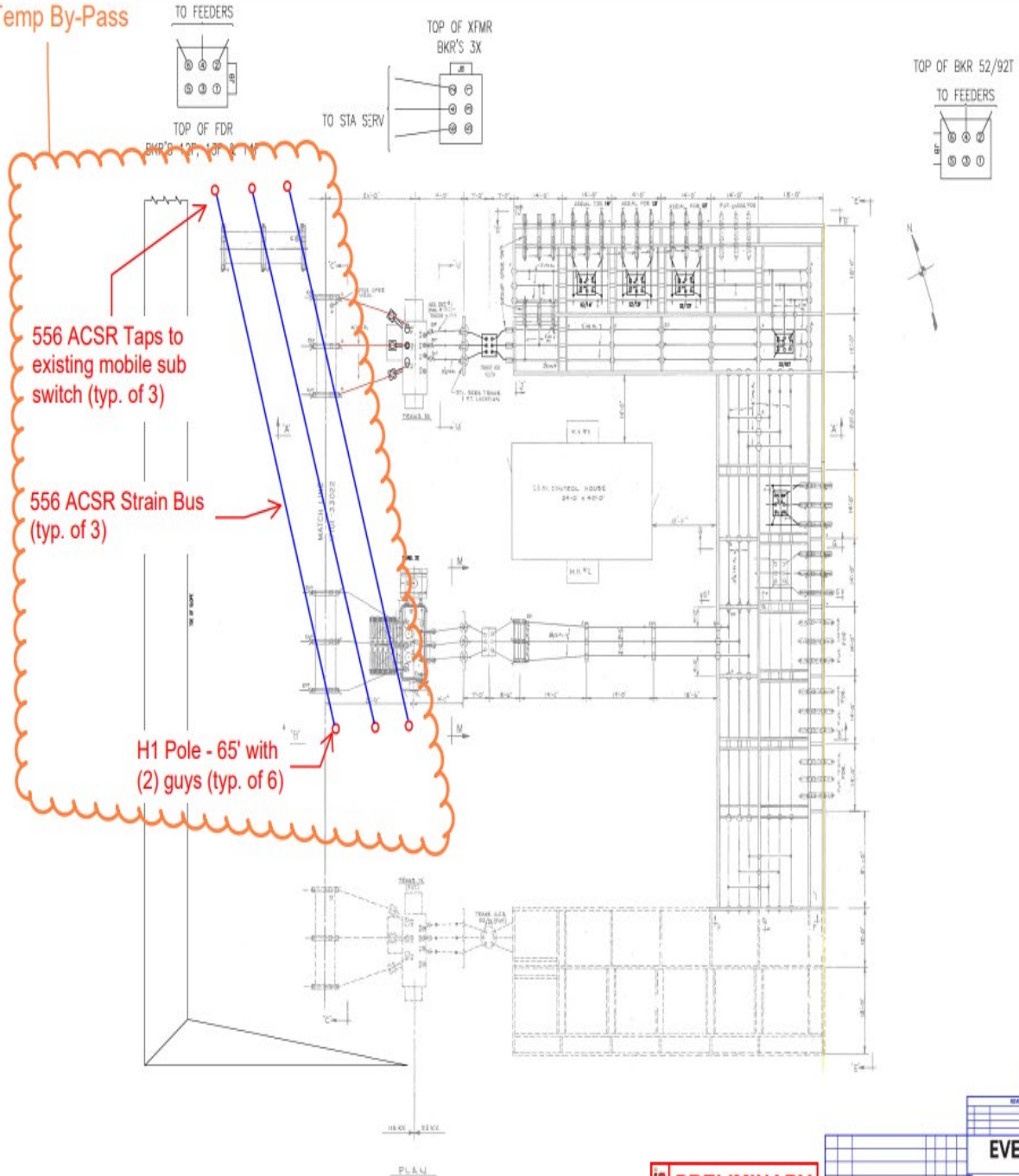
Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley". The signature is fluid and cursive, with a large loop at the end.

Kathleen M. Shanley  
Manager – Transmission Siting



2X Temp By-Pass



AS BUILT

REWORK DURING CONSTRUCTION

**EVERSOURCE**  
ENERGY

CARD 115  
23KV APPROPRIATE PLAN  
PLAN NEW

NO.	DATE	BY	CHKD BY	APP. BY
1	07/28/2022	perigen		

**MICHEL'S**  
**PRELIMINARY**  
NOT FOR CONSTRUCTION  
07/28/2022  
perigen

NO.	DATE	BY	CHKD BY	APP. BY
1	07/28/2022	perigen		

17101-30006