

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

July 21, 2022

Melanie Bachman, Esq.
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: **PETITION NO. 1459** - The Connecticut Light and Power Company d/b/a Eversource Energy petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed modifications to its existing Shunock Substation located at 25 Pendleton Hill Road, North Stonington, Connecticut, and related electric transmission line structure improvements.

Dear Ms. Bachman,

On October 7, 2021 the Connecticut Siting Council ("Council") considered and ruled that the above-referenced proposal would not have a substantial adverse environmental effect and, pursuant to Connecticut General Statutes § 16- 50k, would not require a Certificate of Environmental Compatibility and Public Need, with conditions.

The designer of the synchronous condenser, Hitachi, via a load analysis, determined that the project required a longer enclosure to support space for additional batteries. Please see the attached revised site plan.

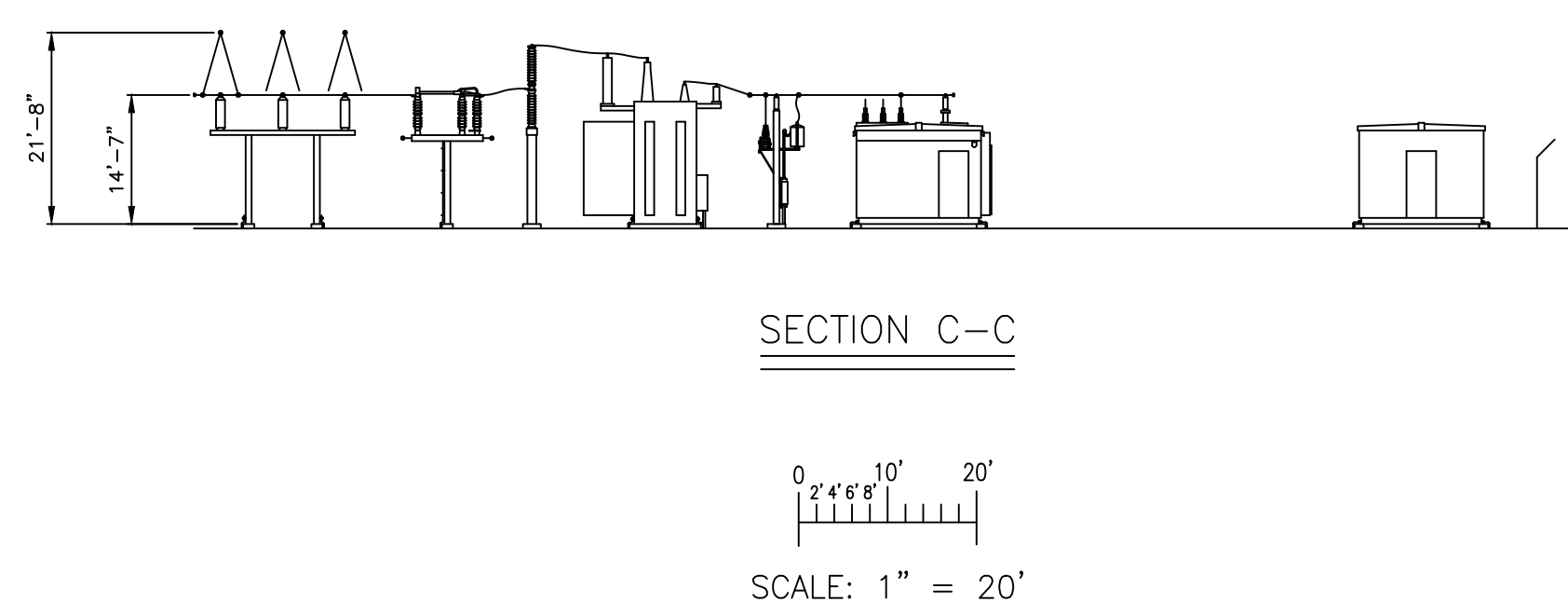
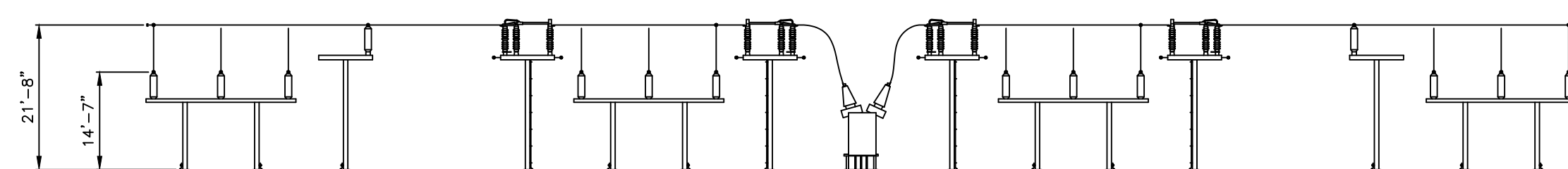
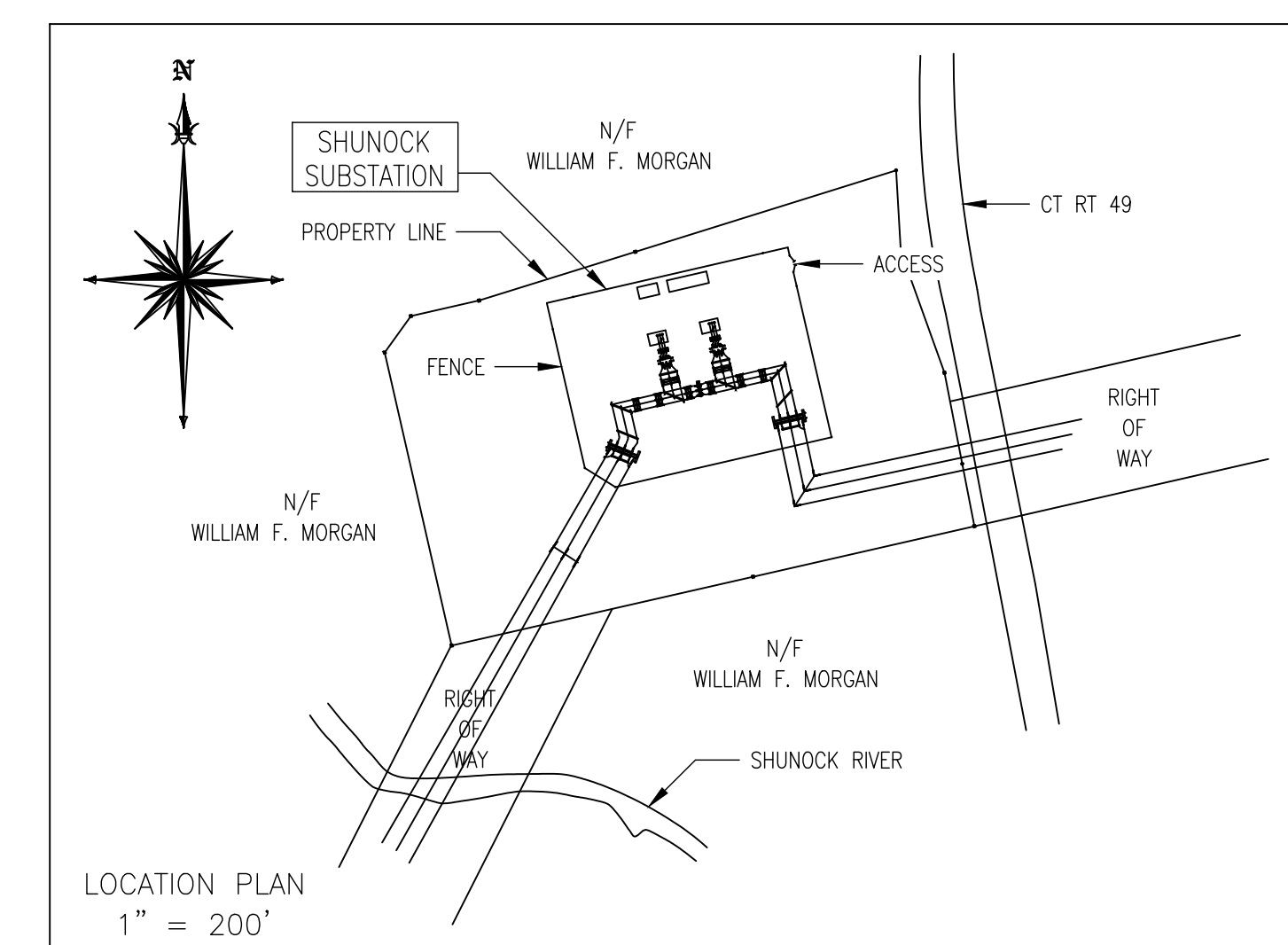
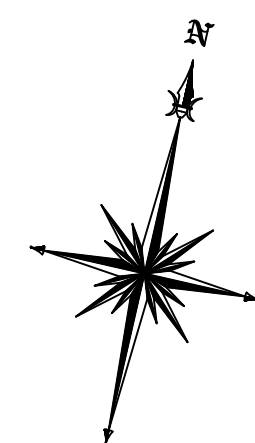
Should you or other Council members have any questions regarding this submission, please do not hesitate to contact me via e-mail at kathleen.shanley@eversource.com or telephone at (860) 728-4527.

Sincerely,



Kathleen M. Shanley
Manager – Transmission Siting

Enclosure



PROPOSED REMOVAL

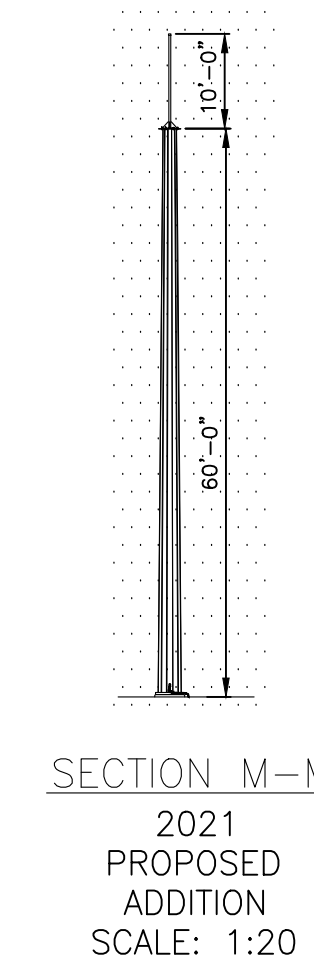
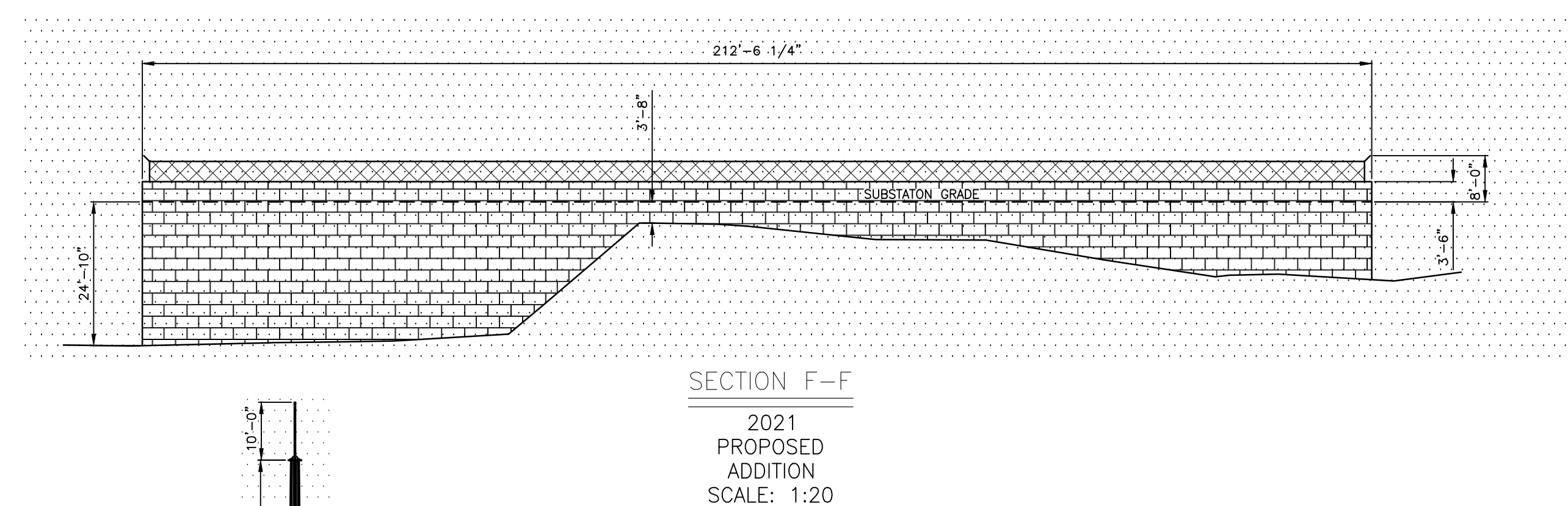
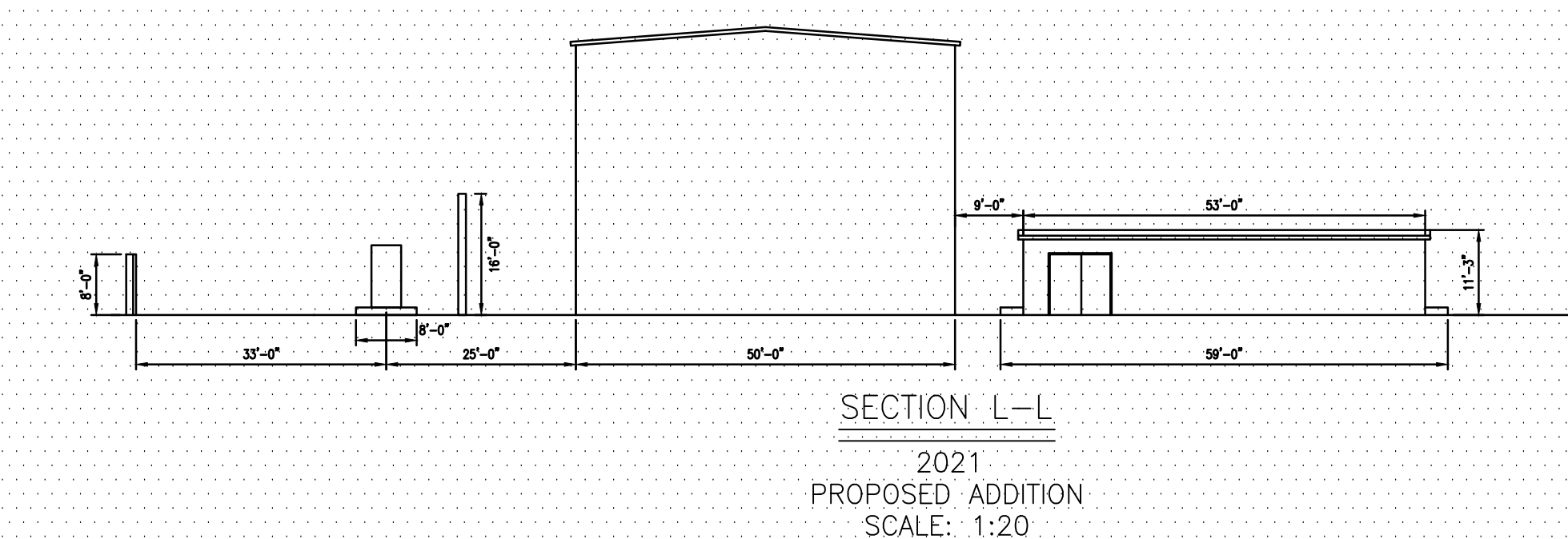
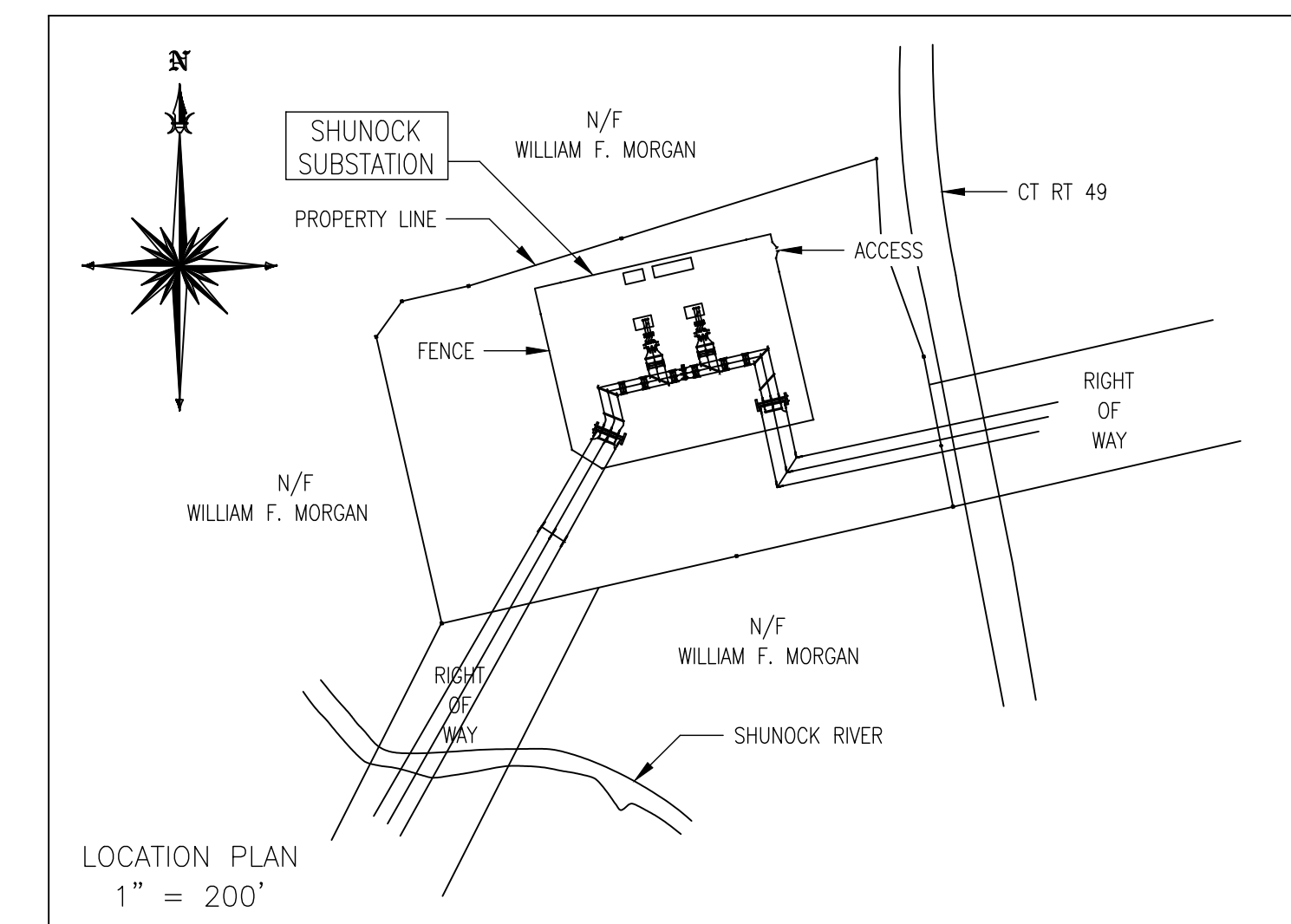
REVISIONS DURING CONSTRUCTION						
AN	11/21	SYNC CONDENSER SITE EXPANSION WO # 40492301 (BMCD)	FP	RLR	RLR	

TITLE	SHUNOCK 32P GENERAL ARRANGEMENT PLAN & SECTION - CSC PLAN & SECTION VIEW NORTH STONINGTON, CT
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NORTH STONINGTON, CT					
BY	CHKD	REM	APP	REM	APP
DATE	DATE	07/01	DATE	07/01	DATE
IN-SCALE	1" = 20'	SIZE	E	FIELD BOOK & PAGES	
V-SCALE		V.S.		R.E. DWG	
R.E. PROJ. NUMBER			DWG. NO.		
			20201.92001		

[illegible]

ADD	R.E. PROJ. NUMBER	DWG NO.	20201-92001
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[illegible]

REFERENCE DRAWINGS:	
20201-10001	LOCATION APPROVAL PLAN
20201-10002 PG 1	SITE DEVELOPMENT & GRADING
20201-10002 PG 2	GRADING DETAILS
20201-10002 PG 3	FENCE AND GATE DETAILS
20201-11001	SITE PREPARATION
20201-15001 PG 1	RETAINING WALL PLANS AND DETAILS
20201-15001 PG 2	RETAINING WALL PLANS AND DETAILS
20201-15001 PG 3	RETAINING WALL PLANS AND DETAILS
20201-22236	SITE LANDSCAPE PLAN AND DETAILS
20201-90001	GENERAL ARRANGEMENT PLAN & SECTION - CSC