

**Addendum**  
**Facilities/Transportation Committee Meeting**  
**August 1, 2022**



# **Barre Unified Union School District**

# Big Picture Concepts

<b>Spaulding HS Preliminary ECM Matrix 7-26-22</b>					
<b>ECM #</b>	<b>ECM Description</b>	<b>Cost for Installed</b>	<b>Add Full A/C</b>		
<b>Spaulding HS School</b>					
1a	New Electrical Service High School Main and power panels for upper floor A/c	\$ 761,250.00	\$ 114,187.50		
1b	New Electrical Service for Career Center	\$ 250,000.00			
2a	DDC Controls and Valves building window	\$ 394,605.00			
2b	Controls and valves Remainder of building and Career Center	\$ 1,055,600.00			
3a	3rd Floor and Partial 2nd floor Dehumidification with Energy Rec Rooms 116-100	\$ 3,894,520.00			
3b	Dehumidification remainder Classrooms & Auditorium	\$ 8,750,000.00	\$ 1,225,000.00		
3c	Dehumidification Gyms	\$ 884,000.00			
3d	Dehumidification Career Center	\$ 2,700,000.00			
3e	Dehumidification Cafeteria	\$ 657,000.00			
3f	Improved Ventilation Cafeteria	\$ 420,000.00			
3g	In Lieu of Dehumidification in venting classrooms and VRF	\$ 4,189,500.00			
3h	Locker room Ventilation Upgrade	\$ 560,000.00			
4	Add Fire Suppression	\$ 1,225,250.00			
5	Replace fossil Fuel Back up Boilers	\$ 1,000,000.00			
6	New Fire Alarm Fully Addressable	\$ 1,055,000.00			
7	Roof Mounted Solar System	\$ 1,200,000.00			
8	Window upgrades	\$ 2,500,000.00			
9	Energy Efficient Kitchen Upgrades and new appliances	\$ 400,000.00			
10	Code Upgrades allowance	\$ 750,000.00			
11	Security upgrades	\$ 850,000.00			
	<b>Total</b>	<b>\$ 33,496,725.00</b>			

General note: This is a very high level (3,000 FT view) of potential projects. Detailed design is required on any potential project

# Potential ESSER Projects

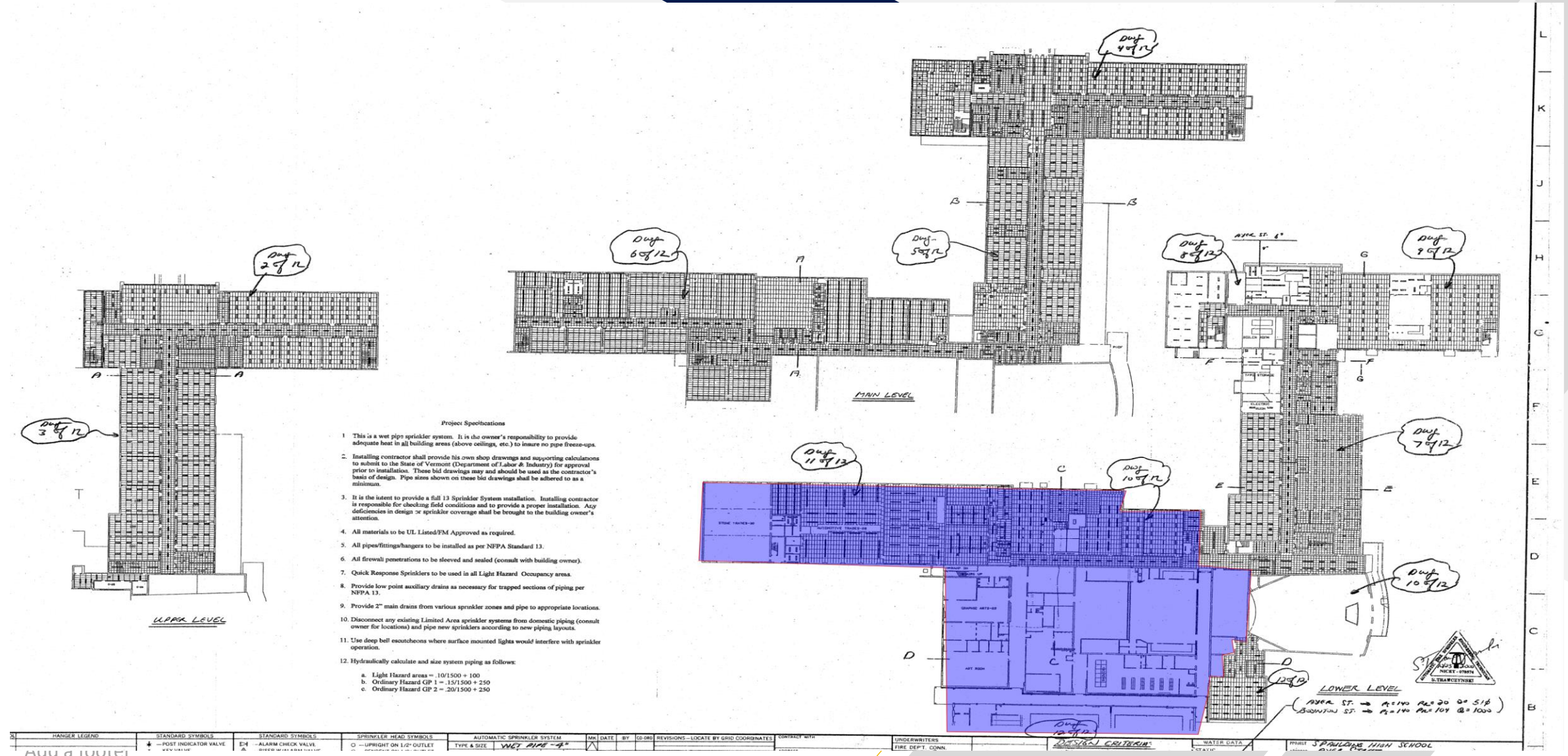
ECM #	ECM Description	Cost for Installed
Spaulding HS School (Potential ESSER Project)		
1	Electrical Services	\$ 761,250.00
2	DDC Controls	\$ 394,605.00
3	3rd Floor and Partial 2nd floor Dehumidification with Energy Rec Rooms 116-100	\$ 3,894,520.00
4	Add Fire Suppression	\$ 1,225,250.00
5	Lighting in Ventilation areas	\$ 250,000.00
	Option 1 (Subtotal)	\$ 6,525,625.00
	Payment and Performance Bond	\$ 65,256.25
	Project Total	\$ 6,590,881.25
	Lighting Lease Remainder of Building	\$ 528,050.00
Alt 1	Fire Alarm	\$ 1,055,600.00
Alt 2	HVAC Controls Remainder of Building	\$ 850,000.00

20 year lease term





# Sprinkler Areas Covered (All gray areas)



# Electrical Scope

- 2000 AMP 3 phase 208 panel in main electric room
- Stamped engineered drawings and coordination with Utility
- New HVAC sub panels for new equipment

# ESSER Timeline

- Develop Projects Budgets – July 2022
- Approval to Move forward w/ Design – Aug. 2022
- Final Project Design – Oct. 2022
- Submit to the State for ESSER Final Approval – Oct. 2022
- Release Ventilation Equipment – Nov. 2022
- Start Work – Winter 2022
- Complete & Close Out - Sept. 2024

