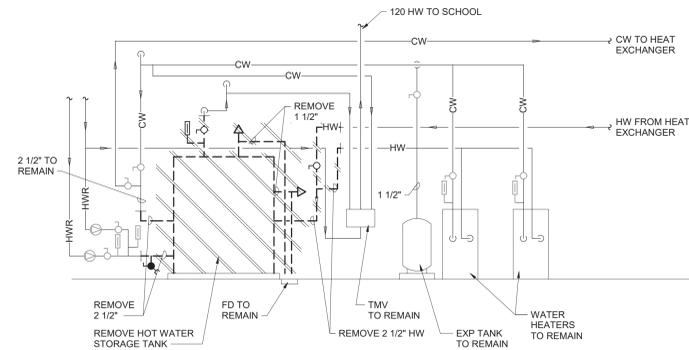


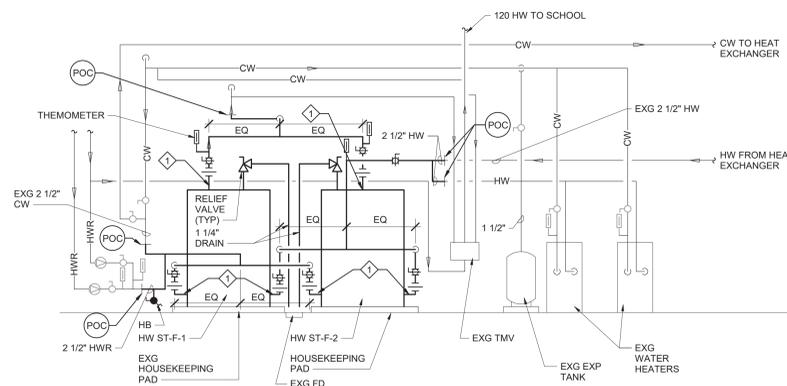
1 Mechanical Room F302 Plan  
1/4" = 1'-0"

Domestic Hot Water Storage Tank Schedule												
DWG LABEL	LOCATION	DESIGN MAKE AND MODEL	STORAGE CAPACITY (GALLONS)	STORAGE TEMPERATURE (F)	WORKING PRESSURE (PSI)	RELIEF VALVE SETTING (PSI)	OUTLET SIZE (NPS)	INLET SIZE (NPS)	DRAIN SIZE (NPS)	JACKET DIAMETER (INCHES)	OVERALL HEIGHT (INCHES)	NOTES
HWT-F-1	MECH RM F302	A.O. SMITH T.J.V 350A	350	140	160	125	(2) 2 1/2	(4) 2 1/2	1 1/2	46	97	1, 2
HWT-F-2	MECH RM F302	A.O. SMITH T.J.V 350A	350	140	160	125	(2) 2 1/2	(4) 2 1/2	1 1/2	46	97	1, 2

NOTES:  
 1. ASME CODE TANK CONSTRUCTION.  
 2. JACKETED INSULATED TANKS MEET R12.5 MINIMUM THERMAL INSULATION REQUIREMENTS OF THE U.S. DEPARTMENT OF ENERGY AND CURRENT EDITION OF ASHRAE/IESNA 90.1 ASME.



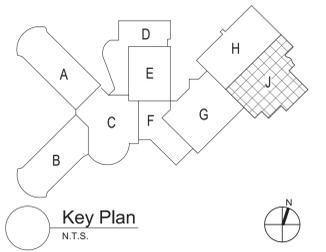
2 Boiler Room Demolition Schematic  
NTS



3 Boiler Room Hot Water Storage Tank Schematic  
NTS

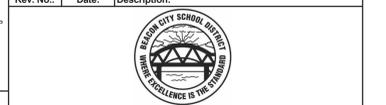
**Plan Notes**  
 A. REFER TO DRAWING NO. FP050 FOR GENERAL NOTES.  
 B. REMOVE ABANDONED ACCESSIBLE PIPING TO MAIN BRANCHES. STACKS OR RISERS AS REQUIRED TO ELIMINATE EXPOSED PIPING AND DEAD END PIPING RUNS LONGER THAN 1'-0\"/>

**Plumbing Notes**  
 ◇ 2 1/2\"/>



S.E.D. Control No. 13-02-00-01-0-020-012

Rev. No.	Date	Description



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Beacon City School District  
 Beacon, New York

Reconstruction to:  
 Beacon City High School

Enlarged Mechanical Room F302 Plan

Drawn By: GPD / sef Date: 10/28/2022 Drawing Number: 279180-22004  
 Project No.: FP402

BID SET