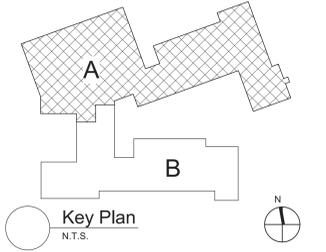


1 First Floor Key Plan
1/16" = 1'-0"

- General Notes**
- VERIFY ALL PIPING LOCATIONS, SIZES, AND ARRANGEMENTS IN FIELD PRIOR TO BID. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES.
 - VERIFY IN FIELD INVERT AND DIRECTION OF FLOW IN EXISTING SOIL PIPE WHERE NEW SOIL PIPE IS TO BE CONNECTED TO EXISTING SOIL PIPE.
 - LEGALLY DISPOSE OF ALL DEMOLITION DEBRIS.
 - INCLUDE TRENCHING, CUTTING AND PATCHING OF FLOORS, WALLS AND CEILINGS, INCLUDING CEILING TILE REMOVAL AND REPLACEMENT, WHEN REQUIRED FOR PLUMBING WORK. PATCH ABANDONED OPENINGS AND DISTURBED FINISHES TO MATCH EXISTING. TAKE PRECAUTIONS TO PROTECT STRUCTURAL INTEGRITY OF FLOOR OR WALLS WHEN TRENCHING OR CUTTING.
 - MATERIALS FOR PLUMBING INSTALLATION SHALL BE NEW, UNLESS SPECIFICALLY NOTED OTHERWISE.
 - PROVIDE THROUGH PENETRATION FIRESTOPPING FOR FIRE RATED WALLS AND FLOORS. PENETRATIONS THROUGH EXISTING WALLS AND FLOORS ARE CONSIDERED TWO-HOUR PARTITIONS UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO 'A' SERIES OR CODE COMPLIANCE DRAWINGS FOR LOCATION OF FIRE RATED WALLS AND FLOORS.



S.E.D. Control No. 48-01-01-06-0-003-008

Rev. No.	Date	Description



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BID SET

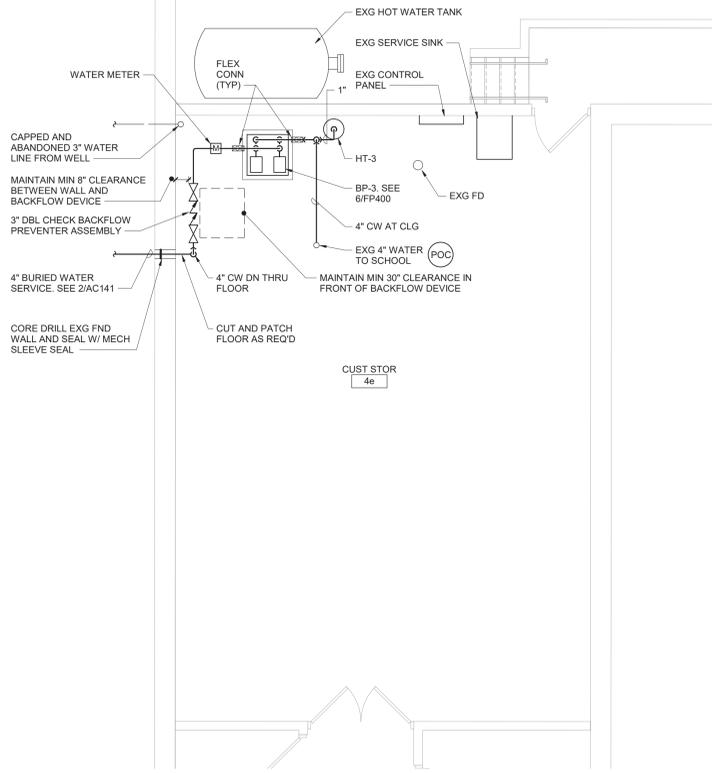


Mahopac Central School District
Mahopac, NY

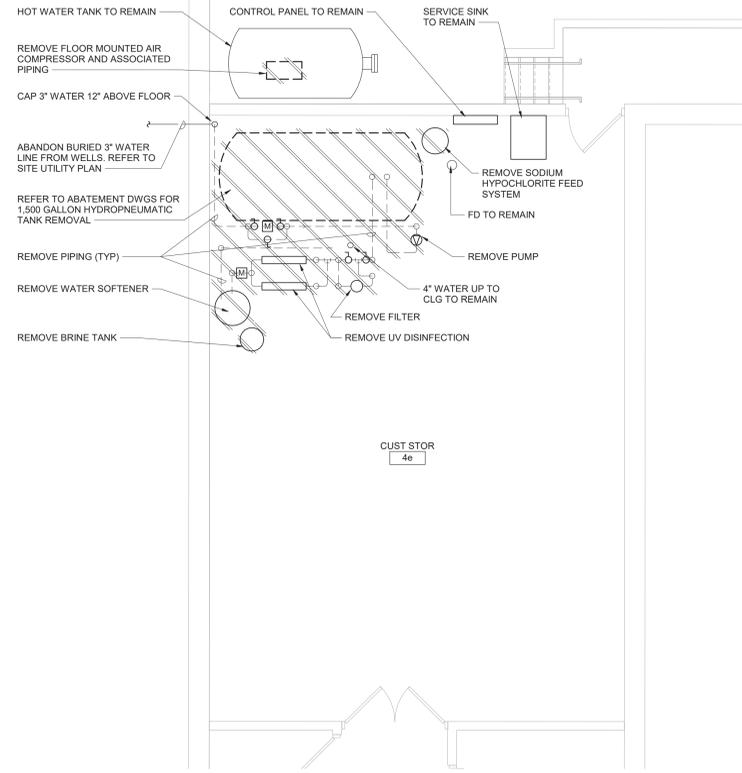
Reconstruction To:
Mahopac Falls Elementary

First Floor Key Plan

Drawn By: DCG/ sef	Date: 08/21/20	Drawing Number:
Project No. 121111-19002	FP050	



2 Custodial Storage 4e Plan
1/4" = 1'-0" NOTE: VIEW ROTATED FROM KEY PLAN



1 Custodial Storage 4e Demolition Plan
1/4" = 1'-0" NOTE: VIEW ROTATED FROM KEY PLAN

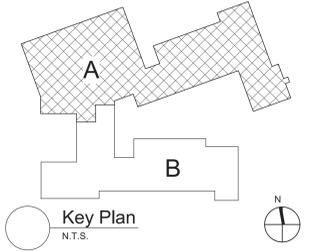
Domestic Water Booster Pump Schedule													
DWG LABEL	LOCATION	DESIGN MAKE AND MODEL	TOTAL CAPACITY	TOTAL DYNAMIC HEAD	MAX CONT OPERATING TEMP	INLET / OUTLET SIZE	RPM	HORSE POWER	FULL LOAD AMPS	VOLTAGE	PHASE	HERTZ	NOTES
			GPM	FEET	*F	NPS							
BP-3	CUSTODIAL STORAGE 4e	GRUNDFOS HYDRO MULTI-B/E 2 CME10-1	75	46.2	104	2.5	3450	1.5	13.1	208	1	60	1, 2

NOTES:
 1. PACKAGED DUPLEX BOOSTER PUMP SYSTEM WITH VARIABLE FREQUENCY DRIVES AND DUPLEX CONTROL PANEL MOUNTED ON A SKID.
 2. EACH PUMP SIZED FOR 75% OF TOTAL SYSTEM CAPACITY.

Hydropneumatic Tank Schedule										
DRAWING LABEL	LOCATION	MAKE AND MODEL NUMBER	TOTAL STORAGE CAPACITY (GALLONS)	MAXIMUM ACCEPTANCE VOLUME - GALLONS	WATER SERVICE PRESSURE (PSI)	MAXIMUM ALLOWABLE PRESSURE (PSI)	DIAMETER (INCHES)	HEIGHT (INCHES)	CONNECTION (NPT)	NOTES
HT-3	CUSTODIAL STORAGE 4e	JOHN WOOD NO. JAPR 20-602	15	39.7	60	150	12	33 1/2	1	1, 2

NOTES:
 1. REPLACEABLE BUTYL BLADDER (FDA APPROVED).
 2. ASME CONSTRUCTION.

- Plan Notes**
- A. REFER TO DRAWING NO. P050 FOR GENERAL NOTES.
 - B. REMOVE PLUMBING EQUIPMENT INDICATED, INCLUDING ASSOCIATED PIPING, FASTENERS, SUPPORTS, ETC., BACK TO POINTS OF CONCEALMENT WITHIN OR BEHIND REMAINING WALLS, BELOW FLOORS OR ABOVE CEILINGS.
 - C. 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". COORDINATE CONCEALMENT OF PIPING WITH FINAL CONSTRUCTION OF WALLS, FLOORS AND CEILINGS.



Key Plan
N.T.S.

S.E.D. Control No. 48-01-01-06-0-003-008

Rev. No.	Date	Description

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BID SET

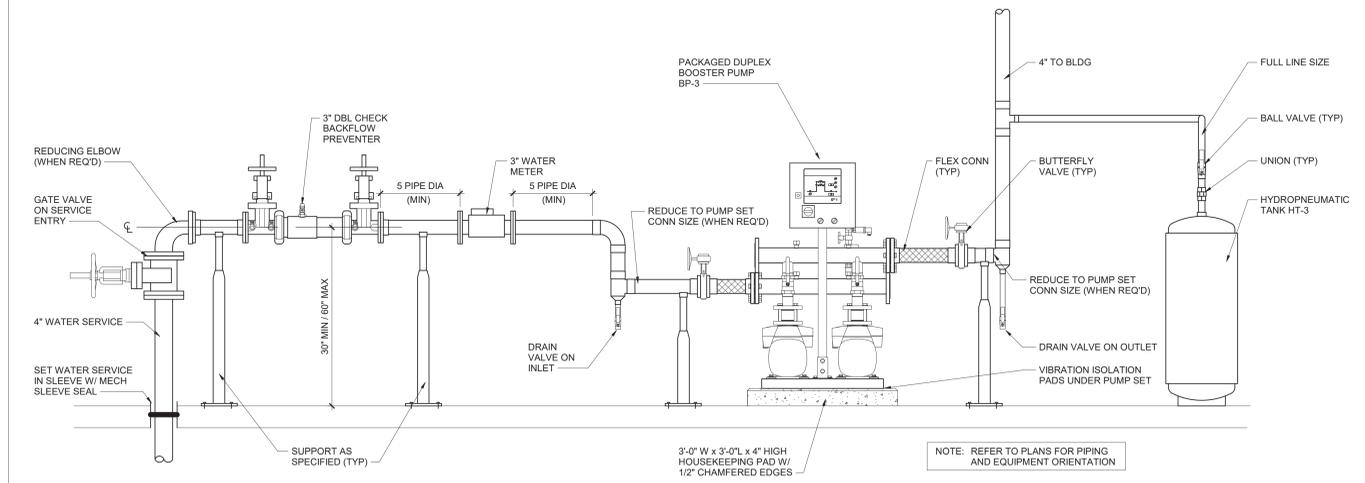
TETRA TECH ARCHITECTS & ENGINEERS

Mahopac Central School District
Mahopac, NY

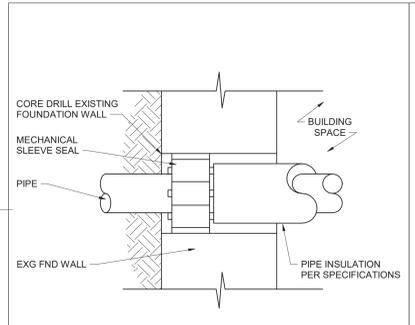
Reconstruction To:
Mahopac Falls Elementary

Enlarged Plans, Details and Schedule

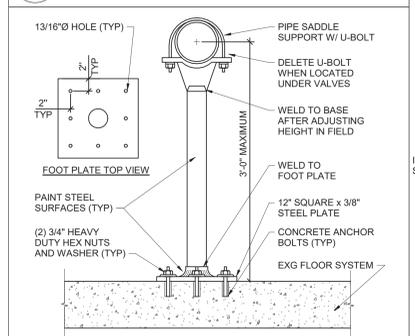
Drawn By: DCG/sef	Date: 08/21/20	Drawing Number:
Project No.:	FP400	



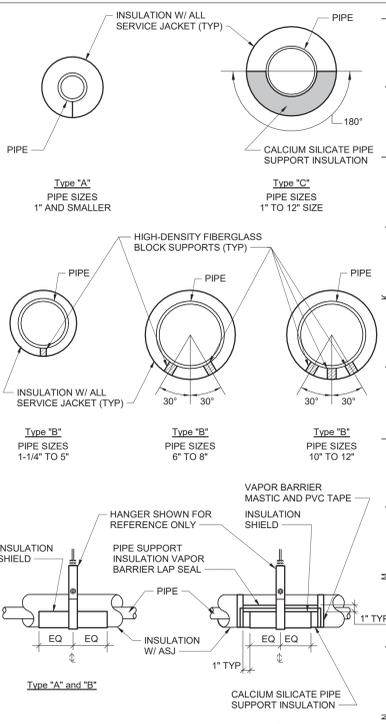
6 Duplex Booster Pump System Schematic
N.T.S.



4 Existing Foundation Penetration Detail
N.T.S.



5 Pipe Stand Detail
N.T.S.



3 Insulated Piping Support Assemblies
N.T.S.