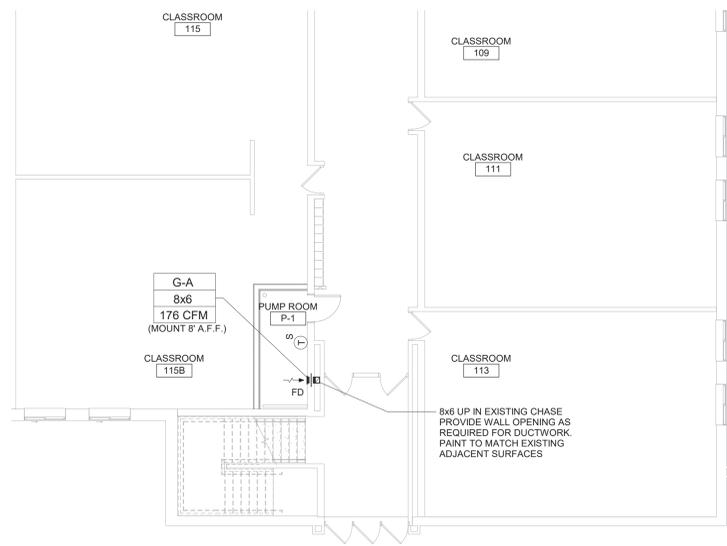
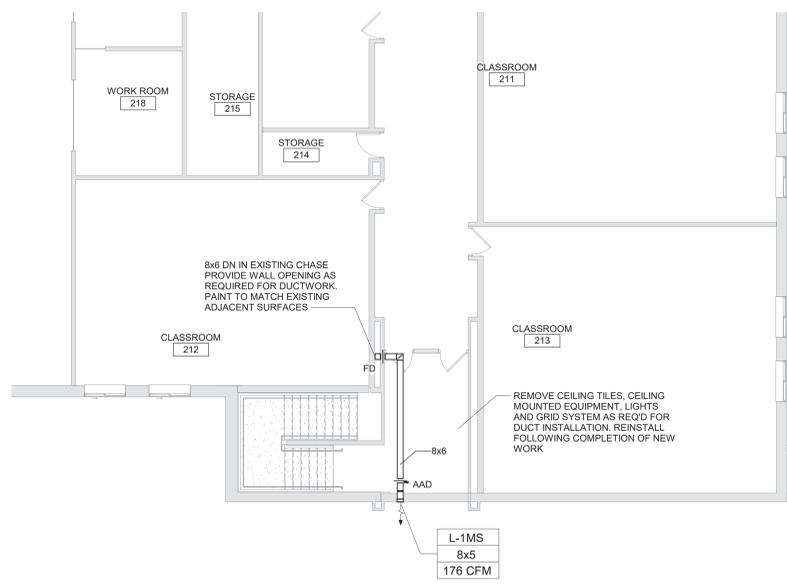


3 Fire Damper Detail
N.T.S.



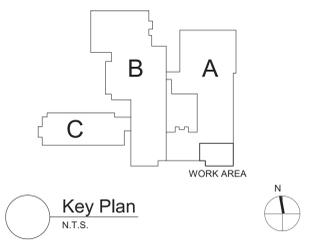
1 Partial First Floor Plan
1/8" = 1'-0"



2 Partial Second Floor Plan
1/8" = 1'-0"

- GENERAL NOTES**
- REFER TO ALL CONTRACT DOCUMENTS, DRAWINGS AND SPECIFICATIONS, FOR DETAILED STANDARDS AND REQUIREMENTS.
 - REPORT UNSAFE OR UNSATISFACTORY CONDITIONS IN WRITING TO OWNER AND ENGINEER AND RESOLVE ISSUES BEFORE PROCEEDING.
 - WORK INCLUDES ALL LABOR AND MATERIALS REQUIRED TO PROVIDE COMPLETE WORKING SYSTEMS.
 - COORDINATE PHASING REQUIREMENTS AT JOB MEETINGS AND ON WORK SCHEDULES.
 - DO NOT SCALE DRAWINGS. PIPING AND DUCTWORK ARE SHOWN DIAGRAMMATICALLY. IT IS NOT POSSIBLE TO SHOW EVERY TRANSITION, FITTING, ASPECT RATIO CHANGE, ETC., PROVIDE AS REQUIRED TO FIT WITHIN STRUCTURAL CONSTRAINTS. EXAMINE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND VERIFY ALL ACCESS LOCATIONS, DIMENSIONS, ARRANGEMENTS, ELECTRICAL CHARACTERISTICS AND INTERFERENCE IN THE FIELD PRIOR TO BID.
 - VERIFY EXTENT OF CEILING WORK SHOWN ELSEWHERE IN THE CONTRACT DOCUMENTS. PROVIDE FOR ADDITIONAL CEILING SYSTEM REMOVAL, PROTECTION, AND REINSTALLATION AS REQUIRED FOR CONTRACT WORK.
 - IF UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL CONFLICTS ARE ENCOUNTERED, INVESTIGATE AND REPORT BOTH NATURE AND EXTENT OF THE CONFLICT. RE-ROUTE WORK OR EXISTING ELECTRICAL OR PLUMBING AS REQUIRED.
 - CUT, DRILL, OR OTHERWISE CREATE OPENINGS AS NEATLY AS POSSIBLE, AS REQUIRED FOR THE INDICATED CONTRACT WORK. PROVIDE SUPPORT AS REQUIRED FOR AND USE METHODS LEAST LIKELY TO DAMAGE ELEMENTS TO REMAIN. PRIOR TO WORK, VERIFY LOCATIONS OF ALL STRUCTURAL MEMBERS INCLUDING CROSS BRACING, ELECTRICAL WIRING, PLUMBING, ETC. PROMPTLY NOTIFY ARCHITECT OF ANY CONFLICTS. DO NOT CUT ANY STRUCTURAL MEMBERS OR OTHER SERVICES UNTIL SPECIFICALLY DIRECTED TO DO SO. PENDING RECEIPT OF DIRECTIVE, REARRANGE SCHEDULE AS NECESSARY TO CONTINUE OVERALL JOB PROGRESS WITHOUT DELAY.
 - PATCH ALL DISTURBANCES RESULTING FROM DEMOLITION OR NEW WORK TO MATCH SURROUNDING SURFACES. PATCH FOLLOWING DEMOLITION, AND AGAIN FOLLOWING WORK WHERE HOLES FROM REMOVALS, INFILL AND PATCH TO MATCH UNLESS HOLES IS TO BE REUSED.
 - PROTECT ALL CONTRACT EQUIPMENT, ELEMENTS TO REMAIN, OWNER'S BELONGINGS, AND EQUIPMENT TO BE REUSED OR RETAINED BY OWNER DURING ALL CONTRACT WORK. AT NO ADDITIONAL COST TO OWNER, REPAIR OR REPLACE ITEMS WHICH ARE DAMAGED.
 - ALL EXCESS MATERIALS AND SCRAPS ARE CONTRACTOR'S PROPERTY. PROMPTLY REMOVE FROM SITE UNLESS SPECIFICALLY DIRECTED OTHERWISE.
 - EXISTING HVAC COMPONENTS IN THIS BUILDING MAY CONTAIN, BE IN PROXIMITY TO, OR WORK ON THEM MAY CAUSE DISTURBANCE OF, ASBESTOS CONTAINING OR OTHER HAZARDOUS MATERIALS. REFER TO ABATEMENT SERIES DRAWINGS AND SPECIFICATIONS COMPLETE FOR ADDITIONAL INFORMATION. PROVIDE FOR RE-INSULATION AS SPECIFIED FOR ALL EXISTING TO REMAIN HVAC COMPONENTS WHERE INSULATION IS REMOVED AS A PART OF ABATEMENT WORK.
 - SEAL ALL FLOOR, WALL AND CEILING PENETRATIONS PER FIRE-RESISTANCE RATINGS NOTED ON CO-SERIES DRAWINGS, BUT NOT LESS THAN 1-HOUR, AND IN ACCORDANCE WITH SECTION 07 84 13 - PENETRATION FIRESTOPPING. THIS INCLUDES ALL NEW PENETRATIONS AND EXISTING UNFIRESTOPPED PENETRATIONS CREATED BY REMOVALS, AS REQUIRED TO PERFORM THE WORK.
 - LOUVER L-1MS SHALL BE RUSKIN BV100, EXTRUDED ALUMINUM BRICK VENT, NOM. 8.125" X 7.75", OR ENGINEER APPROVED EQUAL.

- SEQUENCE OF OPERATION**
- WHEN THE SPACE TEMPERATURE RISES TO 80 DEG. F., OPEN THE AUTOMATIC DAMPER.
 - PROVIDE ALARMS AS FOLLOWS:
- HIGH SPACE TEMPERATURE (90 DEG.F.) ADJ.
- PUMP FAILURE, CONTACT CLOSURE.



S.E.D. Control No. 48-01-01-06-0-006-013

Rev. No.	Date	Description



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Tetra Tech Engineers, Architects & Landscape Architects, P.C.

BID SET



Mahopac Central School District
Mahopac, NY

Reconstruction To:
Mahopac Middle School

Pump Room Ventilation Plan

Drawn By: TTAE	Date: 08/21/20	Drawing Number: BM050
Project No.: 121111-19002		