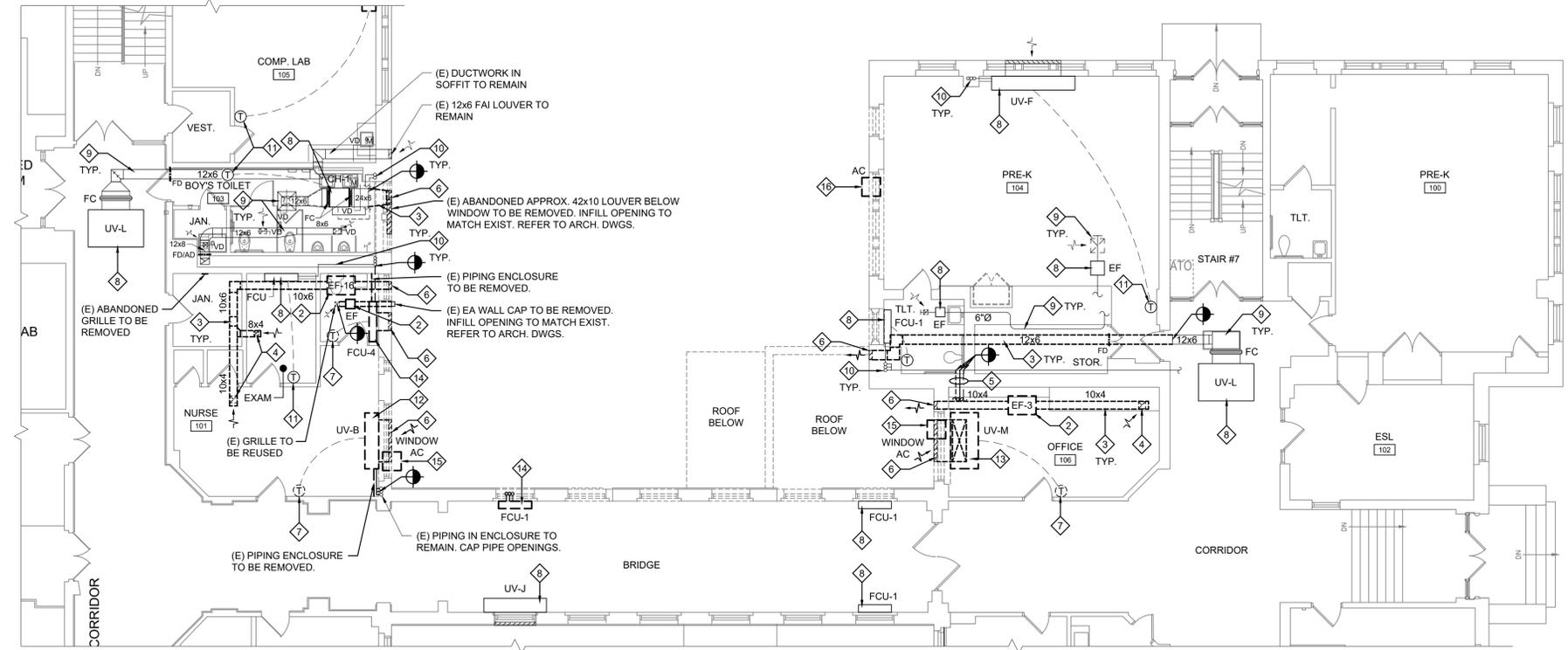


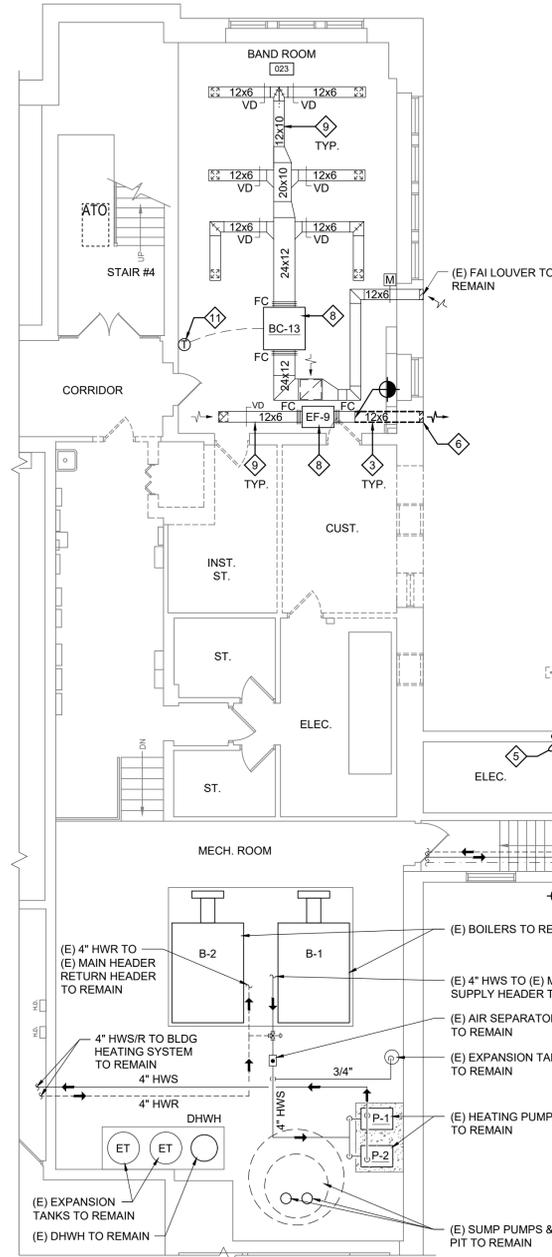
**GENERAL MECHANICAL DEMOLITION NOTES**

- SIZES & LOCATIONS OF EXIST. MECH. EQUIPMENT, DUCTWORK, AIR INLETS/OUTLETS, PIPING, ETC. SHOWN ON DRAWINGS ARE BASED ON SITE OBSERVATIONS & THEY ARE APPROXIMATE. SOME OF DUCT & PIPE ROUTING COULD BE DIFFERENT FROM THAT SHOWN. MC IS REQUIRED TO PROVIDE DUCTWORK SHOP DRAWINGS IDENTIFYING THEM.
- NOT ALL EXIST. DUCTWORK, PIPING & UTILITIES ARE SHOWN ON DRAWINGS. VERIFY IN FIELD.
- GC IS RESPONSIBLE TO REMOVE EXIST. SUSPENDED CEILING SYSTEM, GRIDS & TILES TO ACCOMMODATE MECHANICAL DEMOLITION. REINSTALL TO MATCH EXISTING. REMOVE & REPLACE ALL DAMAGED TILES. MODEL & STYLE OF NEW CLG. TILES SHALL MATCH EXISTING.
- EC IS RESPONSIBLE TO TEMPORARILY REMOVE/RELOCATE EXIST. LIGHT FIXTURES, ELECTRICAL DEVICES, FIRE ALARM & COMMUNICATION DEVICES, ETC. TO ACCOMMODATE MECH. DEMOLITION. REINSTALL TO MATCH EXISTING. CHECK IN FIELD.
- GC IS RESPONSIBLE TO PATCH ALL OPENINGS ON CLGS, WALLS & ROOF WHERE EXIST. MECH. EQUIPMENT, DUCTWORK & PIPING ARE REMOVED. INFILL & PATCH W/ SUITABLE MATERIALS & PAINT TO MATCH EXISTING.
- GC IS RESPONSIBLE TO PROPERLY PROTECT EXIST. FLOORS, WALLS, CEILING, FURNITURE, EQUIPMENT, ETC. DURING CONSTRUCTION. ALL DAMAGED ITEMS SHALL BE REPAIRED / REPLACED AT EXPENSE OF THE GC.
- MC IS RESPONSIBLE TO ISOLATE/SHUTDOWN & DRAIN-DOWN EXIST. HOT WATER HEATING PIPING SYSTEM TO ACCOMMODATE REMOVAL OF EXIST. HWS/HWR PIPING ASSOCIATED W/ DEMOLISHED MECH. EQUIPMENT AND INSTALLATION OF NEW MECH. EQUIPMENT & PIPING. RESTORE THE SYSTEM AFTER ALL WORK IS COMPLETE.
- MC TO REMOVE ALL EXIST. CONTROLS & RELATED WIRING & CONDUITS, ETC. WHICH BECOME OBSOLETE, WHETHER OR NOT SHOWN ON DWGS. GC TO PATCH AND PAINT WALLS TO MATCH EXISTING.



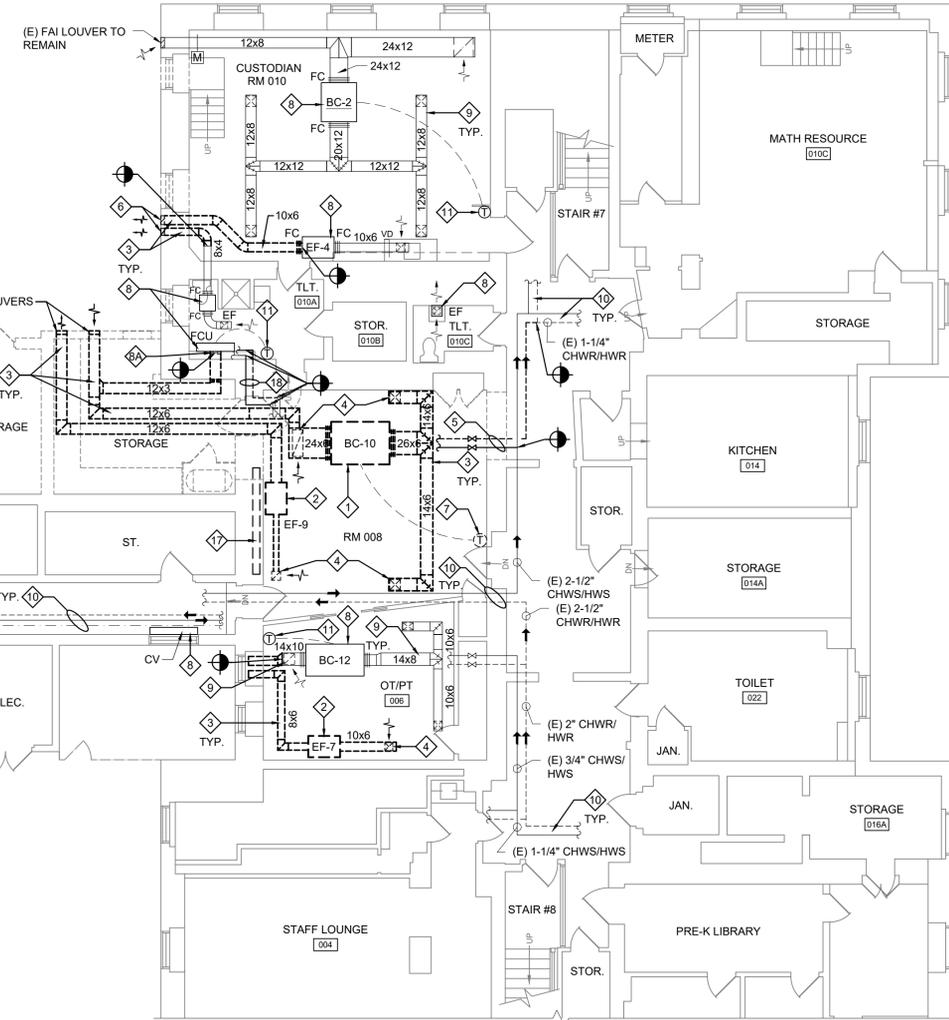
**Partial First Floor Mechanical Demolition Plan**

M1.01 1/8" = 1'-0"



**Partial Lower Level Mechanical Demolition Plan**

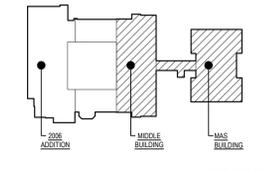
M1.01 1/8" = 1'-0"



ITEM #	MECHANICAL DEMOLITION KEY NOTES
1	EXIST. CEILING-MOUNTED BLOWER COIL (BC) UNITS TO BE REMOVED. COMPLETE W/ ASSOCIATED EXIST. DUCTWORK, PIPING, VALVES, AIR INLETS & OUTLETS, LOUVERS, SUPPORTS, CONTROLS, ETC.
2	EXIST. CEILING-MOUNTED EXHAUST FAN (EF) TO BE REMOVED. COMPLETE W/ ASSOCIATED EXIST. DUCTWORK, INLETS, LOUVERS, ELECTRICAL, SUPPORTS, CONTROLS, ETC.
3	EXIST. DUCTWORK & RELATED DAMPERS, INSULATION, SUPPORTS, FILTERS, CONTROLS, ETC. TO BE REMOVED.
4	EXIST. AIR INLET/OUTLET & RELATED DUCTWORK, DAMPER, ETC. TO BE REMOVED. REPLACE OPENING TO MATCH EXIST. CLG.
5	EXIST. PIPING (DUAL-TEMP. HWS/HWR, CHWS/CHWR, CONDENSATE DRAIN, ETC.) TO BE REMOVED. CAP PIPE OPENINGS ON EXIST. MAINS.
6	EXIST. EA / FAI LOUVERS TO BE REMOVED. INFILL OPENING TO MATCH EXIST. REFER TO ARCH. DWGS.
7	EXIST. THERMOSTAT & SENSOR & RELATED CONTROL WIRING, ETC. TO BE REMOVED. INFILL OPENING & PAINT TO MATCH EXIST.
8	EXIST. MECHANICAL EQUIPMENT (BCs, UVs, FCUs, CHs, CVs, EFs, WINDOW ACs, ETC.) TO REMAIN.
9	CUT EXIST. DUCT TO TOP OF CHASE & CAP OPENING. PAINT DUCT TO MATCH EXIST. CHASE.
10	EXIST. DUCTWORK & RELATED DAMPERS, INSULATION, AIR INLET/OUTLET, SUPPORTS, FILTERS, CONTROLS, ETC. TO REMAIN.
11	EXIST. PIPING (DUAL-TEMP. CHWS/HWS, CHWR/HWR, CONDENSATE DRAIN, ETC.) TO REMAIN.
12	EXIST. THERMOSTAT & SENSOR TO REMAIN.
13	EXIST. FLOOR-MOUNTED VERTICAL UNIT VENTILATOR (UV) TO BE REMOVED. COMPLETE W/ ASSOCIATED EXIST. PIPING, VALVES, LOUVER, ELECTRICAL, CONTROLS, ETC. CAP PIPE OPENINGS ON EXIST. MAINS IN CHASE.
14	EXIST. CEILING-MOUNTED HORIZONTAL UNIT VENTILATOR (UV) TO BE REMOVED. COMPLETE W/ ASSOCIATED EXIST. DUCTWORK, DAMPERS, PIPING, VALVES, LOUVER, ELECTRICAL, CONTROLS, ETC. CAP PIPE OPENINGS ON EXIST. MAINS. REPLACE OPENING TO MATCH EXIST. CLG SYSTEM.
15	EXIST. FLOOR-MOUNTED VERTICAL FAN COIL UNIT (FCU) TO BE REMOVED. COMPLETE W/ ASSOCIATED EXIST. DUCTWORK, DAMPERS, PIPING, VALVES, LOUVER, ELECTRICAL, CONTROLS, ETC. CAP PIPE OPENINGS ON EXIST. MAINS.
16	EXIST. WINDOW AC TO BE REMOVED. TURN THE UNIT OVER TO SCHOOL PERSONNEL FOR REUSE.
17	EXIST. WINDOW AC TO BE RELOCATED & REUSED.
18	EXIST. ABANDONED STEAM RADIATOR TO BE REMOVED. COMPLETE W/ ASSOCIATED EXIST. PIPING, STEAM TRAPS, VALVES, SUPPORTS, CONTROLS, ETC. REFER TO ARCH DWGS. FOR NEW WALL.
19	EXIST. DUAL-TEMP PIPING (CHWS/HWS & CHWR/HWR) TO BE REMOVED & ROUTED TO ACCOMMODATE FOR NEW CONSTRUCTION.

**NOTE - FLOOR REPLACEMENT MECHANICAL DEMOLITION WORK:**  
MECHANICAL EQUIPMENT (UNIT VENTILATORS (UVs), FAN COIL UNITS (FCUs), CABINET HEATERS (CHs), ETC.) & ASSOCIATED PIPE ENCLOSURES TO BE TEMPORARILY REMOVED AND SHALL BE REINSTALLED DURING FLOOR REPLACEMENT PROJECT ARE NOT SHOWN ON MECHANICAL DRAWINGS. MECHANICAL CONTRACTOR (MC) SHALL REFER TO ARCHITECTURAL DEMOLITION PLANS DRAWINGS A1.02 THRU A1.05, ARCHITECTURAL PROPOSED PLANS DRAWINGS A2.02 THRU A2.05 AND PROPOSED FLOOR FINISH PLANS A2.20 THRU A2.25 AND REFER TO NOTES #106 ON DEMOLITION KEY NOTES DRAWING A1.00 AND #82 ON CONSTRUCTION KEY NOTES DRAWING A2.00 FOR SCOPE OF WORK REQUIRED BY THE MC ASSOCIATED WITH THE FLOOR REPLACEMENT PROJECT. MC IS RESPONSIBLE FOR THIS SCOPE OF WORK.

MAMARONECK AVENUE SCHOOL



**Key Plan**

NOT TO SCALE



Date: 1/10/20  
 Checked: MAM  
 Drawn: JM

**MICHAEL J. MCGOVERN, P.A.**  
 THE REGISTERED ARCHITECT  
 License No. 022257-1

**Revisions:**  
 ISSUE TO BO 11/23/20

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**MECHANICAL DEMOLITION PLANS**  
 2019 BOND REFERENDUM  
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 MAMARONECK UNION FREE SCHOOL DISTRICT  
 850 MAMARONECK AVENUE, MAMARONECK, NY 10543

Job No. 4.1092.72.2  
 File No. 10927202M201

**M1.01**

**NYSED PROJECT # 66-07-01-03-0-004-030**