

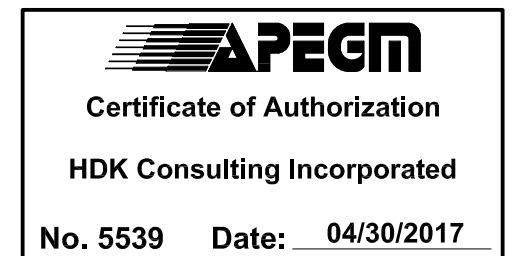
**1 MAIN FLOOR HVAC DEMOLITION LAYOUT**  
 3/16" = 1'-0"

**DRAWING KEYNOTES:**

1. EXISTING GRILLE TO REMAIN.
2. DEMOLISH EXISTING GRILLE.
3. DEMOLISH EXISTING DUCTWORK BACK TO THIS POINT.
4. EXISTING DUCTWORK TO REMAIN.
5. EXISTING EXHAUST RISER AND GRILLE TO BE RELOCATED TO NEW WASHROOM. REFER TO DRAWING 1/M-8 FOR NEW LOCATION.
6. EXHAUST FOR WORK ROOM TO REMAIN.
7. EXISTING THERMOSTAT TO BE RELOCATED. REFER TO DRAWING 1/M-8 FOR NEW LOCATION.
8. REBALANCE ALL EXHAUST INLETS TO 50CFM.

**GENERAL NOTES:**

1. DO NOT SCALE THIS DRAWING. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND REPORT ANY DISCREPANCY TO THE CONTRACT ADMINISTRATOR.
2. THE DRAWING ONLY SHOWS A GENERAL SCHEMATIC OF NEW PIPING SYSTEMS. ROUTING OF PIPES SHALL SUITS SITE CONDITIONS AND MAY HAVE TO BE CHANGED TO AVOID CONFLICTS WITH STRUCTURE, DUCTS AND PIPES. WHEN CONFLICT CANNOT BE AVOIDED, THE DUCTWORK SHALL BE MODIFIED AS REQUIRED.
3. CONTRACTOR SHALL INCLUDE FOR AND PROVIDE ALL COORDINATION BETWEEN TRADES AND CONSULTANT ON AND OFF SITE AS REQUIRED FOR INSTALLATION OF MECHANICAL AND ELECTRICAL SYSTEMS. WHERE MINOR REROUTING OF PIPE OR SERVICES IS REQUIRED DUE TO ONSITE CONDITIONS, IT SHALL BE PERFORMED AT NO ADDITIONAL COST.
4. COORDINATE ALL GRILLE AND DIFFUSER LOCATIONS WITH LIGHTING LAYOUT.
5. INSTALL FIRE DAMPERS IN ALL DUCTWORKS WHERE THEY PASS THROUGH FIRE RATED WALLS.
6. FIRE STOP ALL PIPE PENETRATIONS WHERE THEY PASS THROUGH FIRE RATED WALLS.
7. CONFORM TO SPECIFICATIONS AND MANUFACTURER GUIDELINES FOR MATERIALS AND UNITS' INSTALLATION DETAILS.
8. PROVIDE TESTING AND BALANCING. CONFIRM ALL NEW FLOWS AS INDICATED AND CONFIRM ALL EXISTING AIR FLOWS IN AREA OF RENOVATION ON ALL OUTLETS AND ALL VAV BOXES.
9. ALLOW FOR REMOVAL AND RE-INSTALLATION OF MECHANICAL WALL CONTROLS TO FACILITATE ANY ARCHITECTURAL WORK.



Project:  
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#	Issue/Revision	Date
1	ISSUED FOR CONSTRUCTION	SEPT 09, 2016

Sheet No: M-3

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