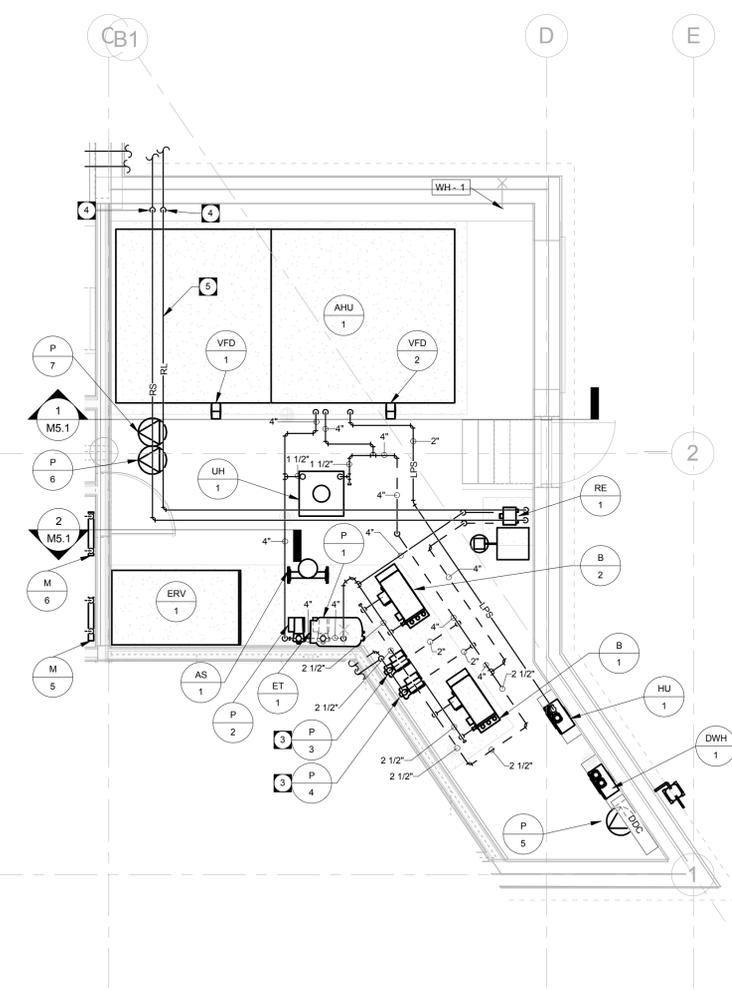


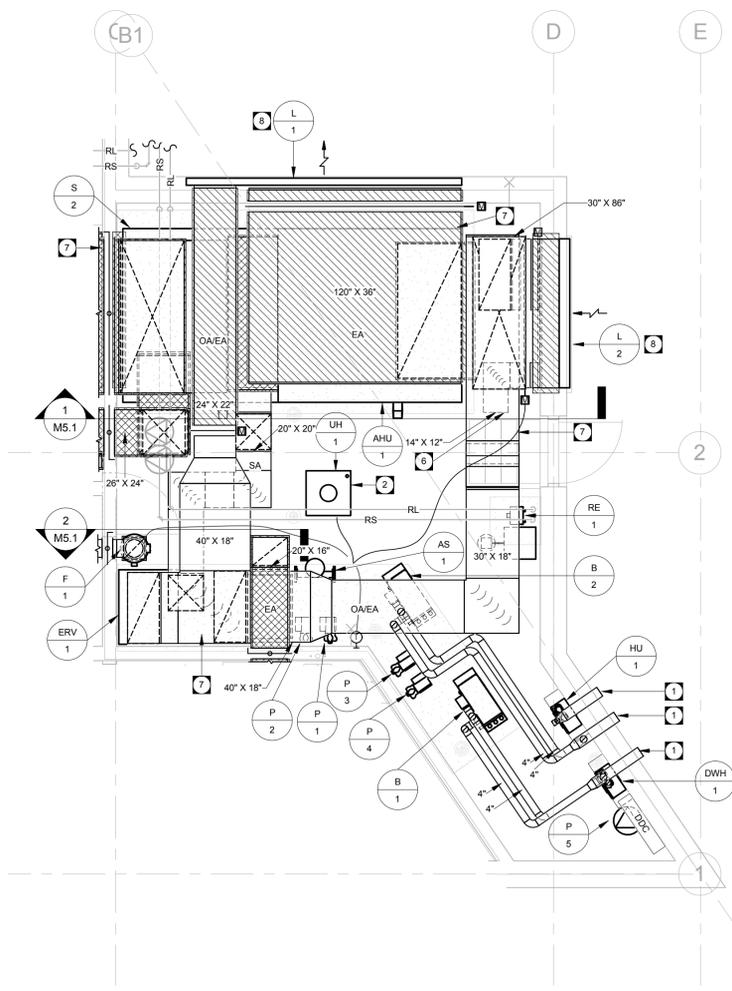


KEY NOTES

- 1 CONCENTRIC VENTING KIT; INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS
- 2 UNIT HEATER TO BE INSTALLED AT HIGH LEVEL
- 3 NEW IN FLOOR CIRCULATION PUMPS ARE OPERATED IN DUTY/STANDBY CONFIGURATION. PUMPS COMPLETE WITH SHUTOFF VALVES, FLEXIBLE CONNECTIONS, STRAINER, AND CHECK VALVES.
- 4 DROP PIPING FOR CHILLER TO LOW LEVEL; PROVIDE WALL BRACKETING AND SUPPORTS FOR PIPING ALONG THE GROUND TO THE CHILLER.
- 5 RUN PIPING AT HIGH LEVEL OVER AIR HANDLER DUCTING
- 6 MECHANICAL ROOM VENTILATION INLET DUCT FROM LOUVER; MOTORIZED DAMPER TO BE PLACED AS CLOSE TO LOUVER AS POSSIBLE AND BE CONTROLLED BY THE DDC. INTERLOCK DAMPER OPERATION WITH EF-1 OPERATION.
- 7 DUCT DISTRIBUTION TO BE CLOSE TO UNDERSIDE OF STRUCTURE. ENSURE DUCT AND INSULATION ARE NOT IN CONTACT WITH THE STRUCTURE.
- 8 PROVIDE NEW LOUVER COMPLETE WITH FULLY SEALED AND INSULATED PLENUM. PLENUM SHALL SAME DIMENSIONS AS LOUVER OPENING. CONNECT DUCTWORK TO PLENUM AND PROVIDE SEPARATE INSULATED MOTORIZED DAMPERS FOR EACH CONNECTION.



1 LARGE SCALE PLAN - MAIN HYDRONIC
 M3.1 SCALE: 1/4" = 1'-0"



2 LARGE SCALE PLAN - MAIN HVAC
 M3.1 SCALE: 1/4" = 1'-0"



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PROJECT
 Windsor Park Library
ADDRESS
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DATE
 February 28, 2016

SCALE
 1/4" = 1'-0"

large scale plan
M3.1