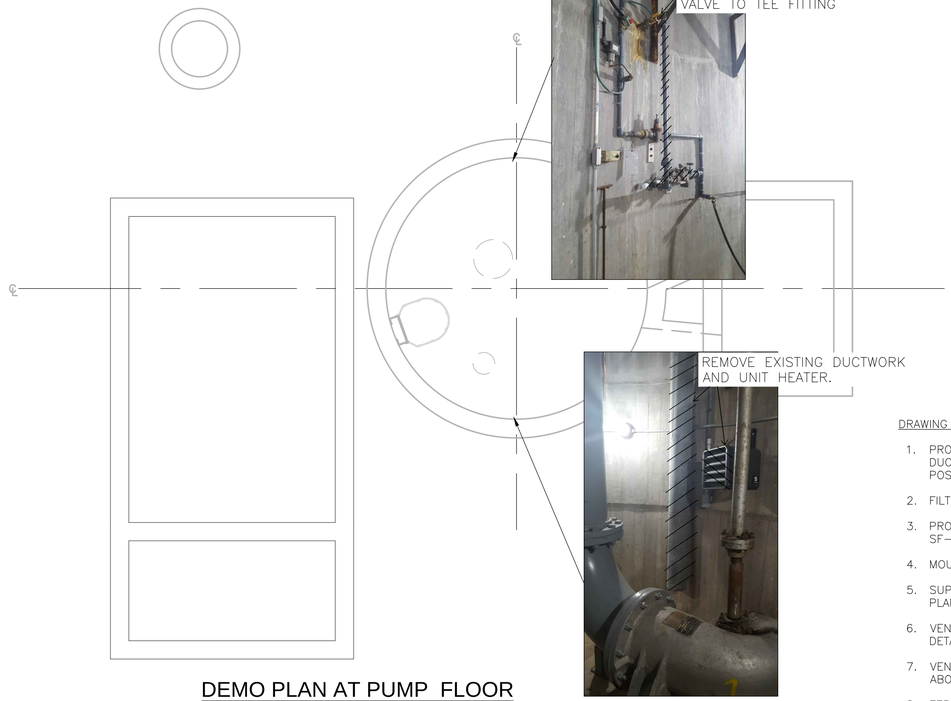
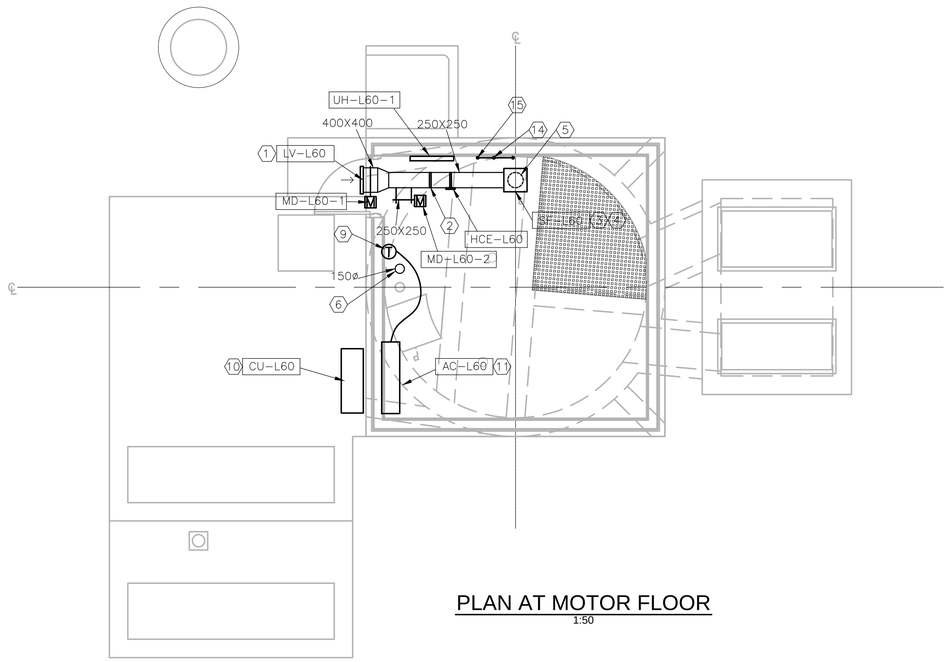
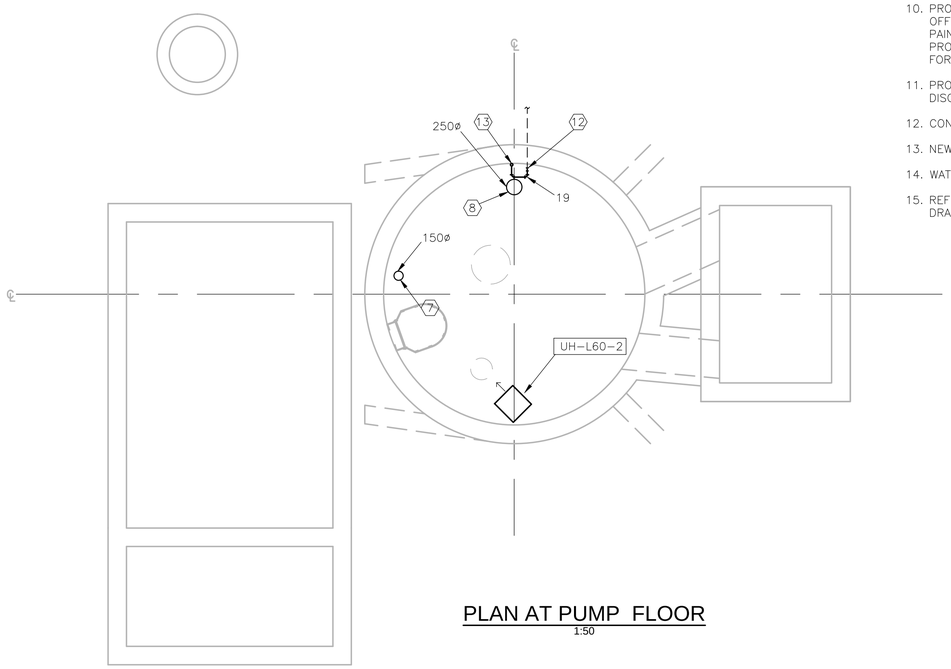
DEMO PLAN AT MOTOR FLOOR
1:50



DEMO PLAN AT PUMP FLOOR
1:50



PLAN AT MOTOR FLOOR
1:50



PLAN AT PUMP FLOOR
1:50

DRAWING NOTES:

1. PROVIDE 50mm THICK DUCT INSULATION FROM LOUVER TO DUCT HEATER HCE-L60. MOUNT LOUVER AS HIGH AS POSSIBLE.
2. FILTER SECTION. PROVIDE MERV 3 FILTER.
3. PROVIDE FLEXIBLE DUCT AT INLET AND OUTLET OF SF-L60.
4. MOUNT SF-L60 FROM MOTOR ROOM ROOF STRUCTURE.
5. SUPPLY DUCT DROPS DOWN TO DRY WELL. CONTINUE ON PLAN AT PUMP FLOOR ON THIS DRAWING.
6. VENT DUCT THRU ROOF. REFER TO VENT THRU ROOF DETAIL ON DRAWING M-2.
7. VENT DUCT FROM MOTOR ROOM. TERMINATE DUCT 150mm ABOVE FINISH FLOOR.
8. TERMINATE SUPPLY DUCT 150mm ABOVE FINISH FLOOR.
9. MOUNT THERMOSTAT ON WALL C/W INSULATION PAD. SET TEMPERATURE AT 30C (ADJUSTABLE).
10. PROVIDE KNEE BRACE ANGLE FOR SUPPORT OF CU-L60 OFF WALL. BRACE TO BE GALVANIZED STEEL WITH WELDS PAINTED WITH ZINC RICH PAINT AFTER FABRICATION. PROVIDE REMOVABLE GALVANIZED STEEL CAGE DESIGNED FOR VANDALISM PROTECTION AROUND CU-L60.
11. PROVIDE A 19mm CONDENSATE DRAIN PIPE AND DISCHARGE TO SUMP IN DRY WELL.
12. CONNECT NEW PIPING TO EXISTING SHUT-OFF VALVE.
13. NEW PIPE RISES TO MOTOR ROOM ABOVE.
14. WATER METER SUPPLIED BY THE CITY.
15. REFER TO WATER SUPPLY SCHEMATIC DIAGRAM ON DRAWING M-2.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	15/06/18	EP

B.M. ELEV.

DESIGNED BY EP
DRAWN BY ERP
CHECKED BY PDT
APPROVED BY PDT
HOR. SCALE AS SHOWN
VERTICAL AS SHOWN
DATE

DILLON CONSULTING

RELEASED FOR CONSTRUCTION
NOT FOR CONSTRUCTION
DATE

ENGINEER'S SEAL

CONSULTANT PROJECT NUMBER
18-6872

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SYNDICATE FLOOD PUMPING STATION UPGRADES

CITY DRAWING NUMBER
1-0189F-M0001-001

SHEET 4 OF 7

PLUMBING AND HVAC PLANS

CONSULTANT DRAWING NUMBER
M-1

FILENAME: C:\PROJECTWISE\WORKING DIRECTORY\PROJECTS 2018\4060\DMS03385\186872 01 MECH DES.DWG PLOTTED BY: GRAHAN, GREG
PLOT DATE: 2018-06-15 @ 08:45:50 AM PLOT SCALE: 1.0 COMMENT: NAD83 (CSRS) MTM 7 (NAD83)
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