



LOWER LEVEL VENTILATION PLAN
SCALE: 1:100

DRAWING NOTES

- 1 FOR CONTINUATION SEE DRAWING PM2.01.
- 2 ROUTE DUCTWORK BELOW EXISTING MAIN.
- 3 FOR CONTINUATION SEE DRAWING HM2.01 & COORDINATE WITH EXISTING EQUIPMENT.
- 4 RUN 350Ø DUCT DIRECTLY BELOW ELECTRICAL CABLE TRAYS.
- 5 RUN 350Ø DUCT AS HIGH AS POSSIBLE FOR THIS STRAIGHT RUN.
- 6 300x150 S/A DUCTS UP TO CONTROL ROOM ABOVE. (TYPICAL OF 4)
- 7 PROVIDE PLENUMS ON H640-AHU FOR VERTICAL SUPPLY AND RETURN DUCTWORK.
- 8 RE-USE FLOOR OPENINGS IN CONTROL ROOM ABOVE.
- 9 COOLING COIL LOCATED IN PLENUM. COIL CONNECTED TO H641-CU.
- 10 BACKDRAFT DAMPER SHALL BE AT LEAST THREE DUCT DIAMETERS AWAY FROM FAN DISCHARGE.
- 11 ADD NEW DUCT ACCESS DOOR ON THIS SIDE TO COMPENSATE FOR BLOCKED ACCESS DOOR ON OPPOSITE SIDE.

GENERAL NOTES

- 1. COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.
- 2. ALL DUCTWORK SHALL BE SUPPORTED AND SUSPENDED AS PER SPECIFICATIONS AND LOCAL CODES. (SEE DETAILS)



NO.	REVISIONS	DATE	BY	DATE	2006/01/02	DATE	2006/04/26
03	21-2006 ADDENDUM 4	06/06/02	DC				
02	21-2006 ADDENDUM 3	06/05/19	DC				
01	21-2006 ADDENDUM 1	06/05/10	DC				
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DESIGNED BY: DC/LJW	CHECKED BY: PVL
DRAWN BY: DC	APPROVED BY: JEH
HOR. SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY: J. VEILLEUX
VERTICAL SCALE:	

ENGINEER'S SEAL
ORIGINAL SIGNED BY
A. BURACHYNSKY
2006/04/26
CONSULTANT DRAWING NO.
HM2.02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WEWPC
BIOLOGICAL NUTRIENT REMOVAL UPGRADE
CONTRACT 3

MECHANICAL
AREA H - HEADWORKS
LOWER LEVEL VENTILATION PLAN

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER