



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.

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)



| | | | | | |
|---------------|--------------------|---|------|--------------------|-------------------------------|
| B.M. ELEV. | | EarthTech A Tyco International Ltd. Company | | ENGINEER'S SEAL | |
| DESIGNED BY | DC/LJW | CHECKED BY | PVL | ORIGINAL SIGNED BY | A. BURACHYNSKY |
| DRAWN BY | DC | APPROVED BY | JEH | DATE | 2006/04/26 |
| 02 | 21-2006 ADDENDUM 3 | 06/05/19 | DC | HOR. SCALE: | AS NOTED |
| 01 | 21-2006 ADDENDUM 1 | 06/05/10 | DC | VERTICAL SCALE: | RELEASED FOR CONSTRUCTION BY: |
| 00 | ISSUED FOR TENDER | 06/04/26 | DC | | J. VEILLEUX |
| NO. REVISIONS | DATE | BY | DATE | 2006/01/02 | DATE 2006/04/26 |

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

CONSULTANT DRAWING NO.
HM2.02