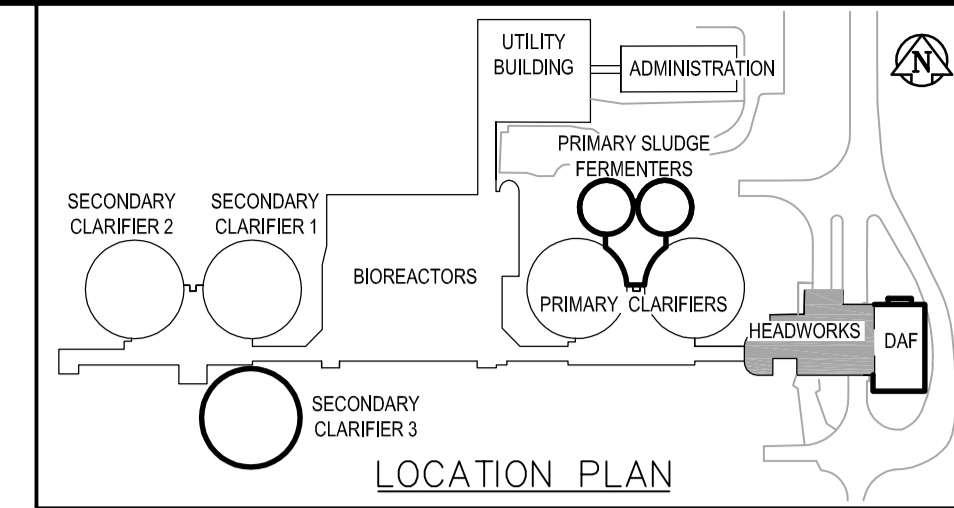


MAIN FLOOR VENTILATION PLAN
SCALE: 1:100



DRAWING NOTES

- 1 FOR CONTINUATION SEE DRAWING TM2.02.
- 2 FROM SLUDGE HOLDING TANKS. CONNECT DUCT TO 200x200 OPENING IN FLOOR.
- 3 COORDINATE WITH EXISTING EQUIPMENT ON BOTH SIDES OF WALL FOR DUCT PENETRATIONS.
- 4 FOR CONTINUATION SEE DRAWING HM2.02 & COORDINATE WITH EXISTING EQUIPMENT.
- 5 END OF EXHAUST DUCT SHALL HAVE 2.00 METERS LONG, 250Ø FLEXIBLE RUBBER HOSE (c/w INTAKE HOOD FOR FITTING OVER TRUCK EXHAUST) COORDINATE WITH OWNER FOR PREFERRED LOCATION AND LENGTH OF PIPE DROP.
- 6 LOCATE BALANCE DAMPER IN VERTICAL SECTION OF DUCT 3000 A.F.F.
- 7 250X200 DISCHARGE DUCT TO CONNECT TO EXISTING OPENING IN FLOOR.
- 8 H655-EF IS DOWN BLAST DISCHARGE. CONTRACTOR TO PROVIDE PROPER FAN BASE FOR THIS STYLE OF FAN. FAN SHALL BE MOUNTED SECURELY TO WALL 1500 A.F.F.
- 9 LOCATE ON/OFF SWITCH 1200 A.F.F.
- 10 FLOOR MOUNTED S/A DIFFUSER. RE-USE EXISTING FLOOR OPENINGS WHERE POSSIBLE.
- 11 WALL MOUNTED S/A DIFFUSER. 150W x 300H DUCTWORK TO RUN ABOVE ELECTRICAL MCC.
- 12 THERMOSTAT MOUNTED ON WALL TO CONTROL H640-AHU.
- 13 TIE IN NEW STAINLESS STEEL DUCT WORK ONTO EXISTING BRANCH TO BE USED FOR STAIRWELL PRESSURIZATION.
- 14 LOCATED GRILL MINIMUM 1800 A.F.F.
- 15 EXISTING 1000x350 DUCT.
- 16 NEW 750Ø DUCT LOCATED UNDER EXISTING 1000x350 DUCT.
- 17 ADD NEW DUCT ACCESS DOOR ON EXISTING 1000x350 DUCT TO COMPENSATE FOR BLOCKED EXISTING ACCESS DOOR. NEW ACCESS DOOR MUST ALLOW VIEW OF FIRE DAMPER IN THE EXISTING DUCT.

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.		 A Tyco International Ltd. Company		ENGINEER'S SEAL	
				ORIGINAL SIGNED BY A. BURACHYNSKY	
DESIGNED BY	DC/LJW	CHECKED BY	PVL	2006/04/26	
DRAWN BY	DC	APPROVED BY	JEH	CONSULTANT DRAWING NO. HM2.01	
HOR. SCALE: AS NOTED		RELEASED FOR CONSTRUCTION BY: J. VEILLEUX			
VERTICAL SCALE:					
NO. REVISIONS	DATE	BY	DATE	2006/01/02	2006/04/26

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

WEWPC
BIOLOGICAL NUTRIENT REMOVAL UPGRADE
CONTRACT 3

MECHANICAL
 AREA H - HEADWORKS
 MAIN FLOOR VENTILATION PLAN

CITY FILE NUMBER
 SHEET OF
 CITY DRAWING NUMBER