



- DRAWING NOTES**
- EXISTING EXPOSED TRENCH DRAIN OPEN.
  - EXISTING FLOOR DRAIN. REPAIR OR REPLACE FLOOR DRAIN STRAINERS.
  - EXISTING FLOOR DRAIN.
  - EXISTING COVERED SUMP PIT AND FLOOR-MOUNTED SUMP PUMPS.
  - LAY-IN GREY IRON GRATING INSTALLED IN NEW CONCRETE TRENCH. NOMINAL SIZE: 600x100. TYPICAL OF 6 LAYED END TO END.
  - HATCH COVER BY STRUCTURAL.
  - 762Wx1262Lx3000D SUMP PIT BY STRUCTURAL.
  - NEW 75φ SCHEDULE 40 STEEL PUMPED SANITARY LINE FROM DUPLEX PUMPS.
  - DUPLEX PUMP CONTROLLER MOUNTED ON WALL.
  - FOR CONTINUATION SEE DRAWING PM1.01.
- GENERAL NOTES**
- COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.
  - CLEANOUTS SHALL BE INSTALLED IN THE PUMPED SANITARY PIPE AS PER NATIONAL PLUMBING CODE.

**LOWER LEVEL – MECHANICAL PLAN**  
SCALE: 1:100



B.M. ELEV.	 A Tyco International Ltd. Company		ENGINEER'S SEAL	
			ORIGINAL SIGNED BY	A. BURACHYNSKY
DESIGNED BY	DC	CHECKED BY	PVL	2006/04/26
DRAWN BY	DC	APPROVED BY	JEH	CONSULTANT DRAWING NO. SM1.02
HOR. SCALE: AS NOTED		RELEASED FOR CONSTRUCTION BY:		
VERTICAL SCALE:		J. VEILLEUX		
NO. REVISIONS	DATE	BY	DATE	
01	21-2006 ADDENDUM 3	06/05/19	DC	
00	ISSUED FOR TENDER	06/04/26	DC	
				2005/12/19
				2006/04/26

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

**WEWPC**  
BIOLOGICAL NUTRIENT REMOVAL UPGRADE  
CONTRACT 3

MECHANICAL  
AREA S – BIOREACTORS  
LOWER LEVEL – MECHANICAL PLAN

CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER