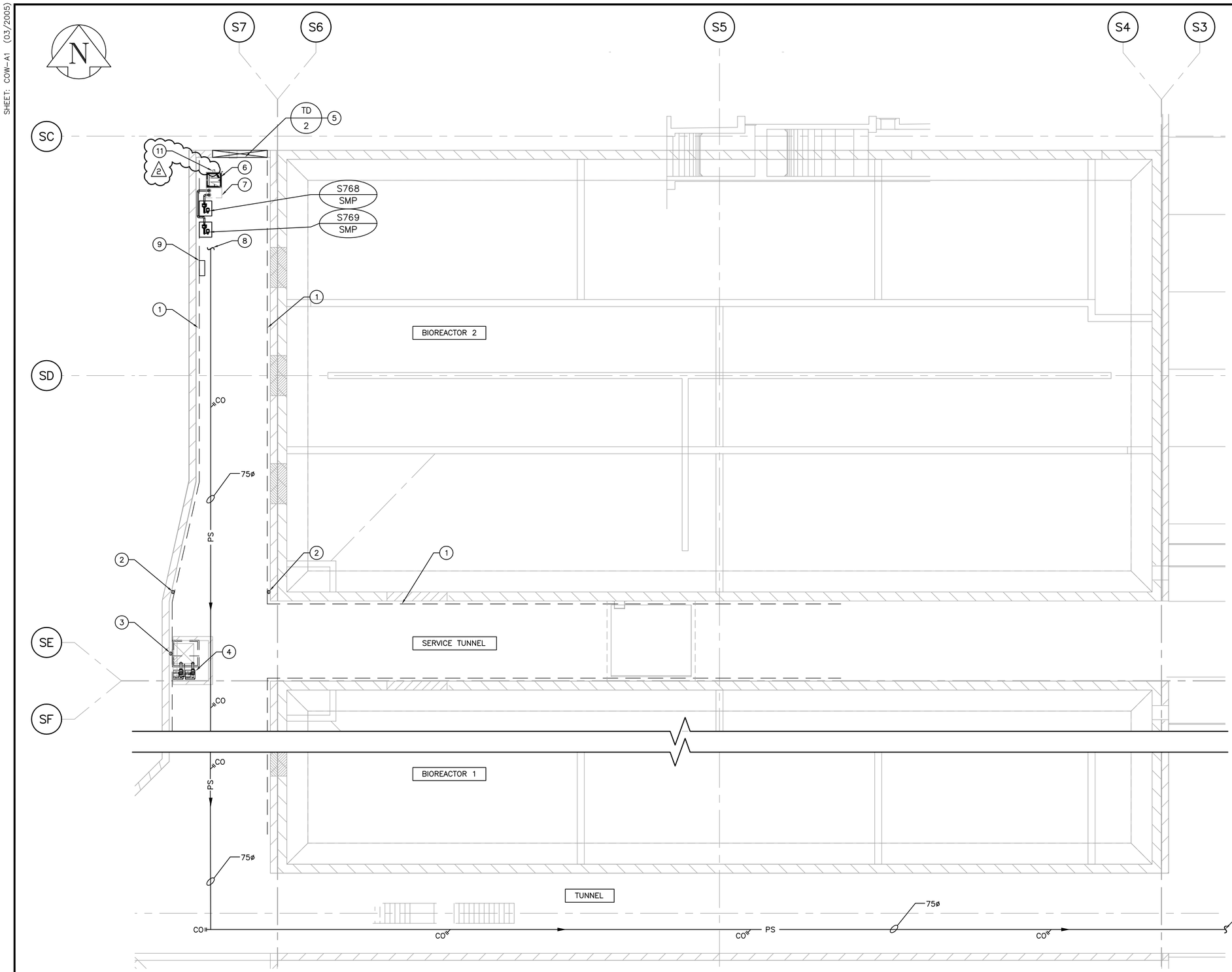
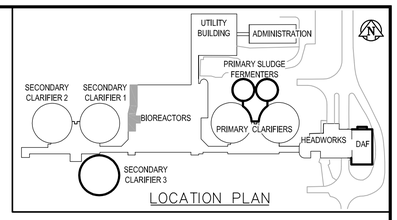
SHEET: COW-A1 (03/2005)





DRAWING NOTES

1. EXISTING EXPOSED TRENCH DRAIN OPEN.
2. EXISTING FLOOR DRAIN. REPAIR OR REPLACE FLOOR DRAIN STRAINERS.
3. EXISTING FLOOR DRAIN.
4. EXISTING COVERED SUMP PIT AND FLOOR-MOUNTED SUMP PUMPS.
5. LAY-IN GREY IRON GRATING INSTALLED IN NEW CONCRETE TRENCH. NOMINAL SIZE: 600x100. TYPICAL OF 6 LAYED END TO END.
6. HATCH COVER BY STRUCTURAL.
7. 762Wx1262Lx3000D SUMP PIT BY STRUCTURAL.
8. NEW 75ø SCHEDULE 40 STEEL PUMPED SANITARY LINE FROM DUPLEX PUMPS.
9. DUPLEX PUMP CONTROLLER MOUNTED ON WALL.
10. FOR CONTINUATION SEE DRAWING PM1.01.
11. CONNECT 100ø SANITARY LINE FROM CATCH BASIN OUTSIDE. INVERT ELEVATION FOR SANITARY LINE IS 234.000. SEE LM2.01 SUMP DETAIL. 2

GENERAL NOTES

1. COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.
2. CLEANOUTS SHALL BE INSTALLED IN THE PUMPED SANITARY PIPE AS PER NATIONAL PLUMBING CODE.

LOWER LEVEL – MECHANICAL PLAN

SCALE: 1:100

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2006

B.M. ELEV.

NO.	REVISIONS	DATE	BY
02	21-2006 ADDENDUM 6	06/06/30	DC
01	21-2006 ADDENDUM 3	06/05/19	DC
00	ISSUED FOR TENDER	06/04/26	DC

EarthTech
A Tyco International Ltd. Company

DESIGNED BY	DC	CHECKED BY	PVL
DRAWN BY	DC	APPROVED BY	JEH
HOR. SCALE: VERTICAL SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	J. VEILLEUX
DATE	2005/12/19	DATE	2006/04/26

ENGINEER'S SEAL
ORIGINAL SIGNED BY
A. BURACHYNSKY
2006/04/26

CONSULTANT DRAWING NO.
SM1.02

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WEWPCC
BIOLOGICAL NUTRIENT REMOVAL UPGRADE
CONTRACT 3

CITY FILE NUMBER
SHEET OF

MECHANICAL
AREA S – BIOREACTORS
LOWER LEVEL – MECHANICAL PLAN

CITY DRAWING NUMBER

06/30/06 02:11pm ding.chan L:\work\76000\76063\02a-CAD\MEC\CONTR\Secondary-clarifier\SM1.02.dwg Layout: SM1.02