



Sanitary flow from floor drains in filter area (DRA-100) and backwash process sump (DRA-200) enters through a P-trap. The system discharges through a series of pipes (DRA-75, DRA-100) and valves (CV-H511A, HV-H511A, CV-H512A, HV-H512A) to a sump (WH-P0004) in the DAF pump gallery and sanitary sump area.

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

NO.	REVISIONS	DATE	BY
02	ISSUED FOR CONSTRUCTION	06/07/28	JBC
01	742-2005 ADDENDUM 2	06/04/28	GLG
00	ISSUED FOR TENDER	06/03/29	GLG

CH2M HILL
 Frederickson Cooper
 ARCHITECTS

EarthTech
 A Tyco International Ltd. Company

DESIGNED BY: SW/JZ	CHECKED BY: DL
DRAWN BY: JMC	APPROVED BY: AHL
SCALE: NONE	RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI
DATE: 2005/12/21	DATE: 2006/03/29

ENGINEER'S SEAL
 ORIGINAL SIGNED BY
 D.K. CUDDINGTON AND S.W. TORMEY
 2006/03/29

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

WATER TREATMENT PLANT
 PLANT UTILITIES
 MECHANICAL AND ELECTRICAL

PROCESS
 SANITARY SUMP - BACKWASH PUMP GALLERY
 PROCESS AND INSTRUMENTATION DIAGRAM

CITY FILE NUMBER
 SHEET OF

CITY DRAWING NUMBER
 1-0601H-G-P0002-001-02D