SHEET: COW-A1 (05/2005)

WALL HYDRANT CONNECTION
PSW-65
PSW-65
WB-H0532
TO THIRD FLOOR
PSW-25
PSW-65
PSW-65
FILTER PIPE GALLERY
PSW-25
PSW-75
TO TPD (1 TRAP)
PSW-20
STAIRWELL NO. 9
WB-H0532
PSW-50
TO PILOT PLANT ROOM AND MECH ROOM NO. 2
ACCESS CORRIDOR NO. 2
PSW-20
TO TPD (4 TRAPS)
ACCESS CORRIDOR NO. 2
PSW-25
PSW-40
PSW-25
ACCESS CORRIDOR NO. 2
WB-H0532
PSW-50
TO RESIDUALS HANDLING AREA
PSW-100
TO TPD (3 TRAPS)
PSW-20
PSW-13
PSW-25
PSW-13
PSW-13
UNDER RESIDUALS HANDLING PLATFORM
WB-H0532
TO THIRD FLOOR
PSW-65
PSW-65
WALL HYDRANT CONNECTION
PSW-25
PSW-25
TO TPD (2 TRAPS)
PSW-20
PSW-25
PSW-65
FILTER PIPE GALLERY
TO TPD (2 TRAPS)
PSW-20
BACKWASH PUMP GALLERY
PSW-25
TV-1
WC-P0014
TO POLYMER FILTER FEED
DHW-25
PSW-25
TV-1
WC-P0015
TO POLYMER SLUDGE FEED
DHW-25
PSW-40
DHW-32
PSW-25
TV-1
WC-P0006
TO POLYMER PREP UNIT
DHW-25
WB-P0008
FROM MECH ROOM NO. 2
DHW-40
PSW-65
PSW-25
POLYMER PREPARATION AND FEED ROOM
PSW-75
PSW-100
PSW-75
PSW-20
TO TPD (5 TRAPS)
PSW-100
PSW-25
PSW-25
PSW-25
WC-P0002
TO HYDROGEN PEROXIDE
PSW-40
PEROXIDE STORAGE AND FEED ROOM
PSW-25
PSW-50
RECEIVING ROOM
PSW-40
PSW-25
WC-P0003
TO SODIUM BISULPHITE
PSW-25
SBS STORAGE AND FEED ROOM
PSW-25
PSW-25
PSW-40
ACCESS CORRIDOR NO. 3
PSW-50
WB-H0532
TO MECH ROOM NO. 3
PSW-100
PSW-25
PSW-100
PSW-25
PSW-25
PSW-25
MAINTENANCE WORKSHOP
PSW-20
TO TPD (2 TRAPS)
PSW-25
PSW-25
WB-H0532
FROM HEADER IN RWPS
PSW-25
PSW-20
TO TPD (2 TRAPS)
FIRE PUMP ROOM
TO TPD (5 TRAPS)
PSW-20
PSW-20
PSW-20
PSW-20
TO TPD (3 TRAPS)
DAF PUMP GALLERY
PSW-20
PSW-20
TO TPD (5 TRAPS)
PSW-20
PSW-20
TO TPD (3 TRAPS)
DAF PUMP GALLERY
PSW-20
TO TPD (4 TRAPS)
ACCESS CORRIDOR NO. 1
PSW-25
PSW-25
PSW-25
PSW-40
PSW-20
PSW-20
TO TPD (5 TRAPS)
PSW-25
PSW-20
TO TPD (7 TRAPS)
WH-P0005
FROM BOOSTER PUMPS
PSW-100
DAF INFLUENT GALLERY
PSW-100
WB-H0532
TO DAF PROCESS GALLERY

Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441 Expiry: April 30, 2006

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	06/03/29	SW

CH2MHILL
Fredericksen Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	JZ/SW	CHECKED BY	DL
DRAWN BY	JMcP	APPROVED BY	AHL
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2005/07/15	DATE	2006/03/29

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

CONSULTANT DRAWING NO.
WB-H0531

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
MAIN BUILDING
MECHANICAL AND ELECTRICAL

PLUMBING
SERVICE WATER SCHEMATIC
SHEET 1

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601B-G-H0531-001-00D

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