SHEET: COW-A1 (05/2005)

STANDBY GENERATOR BUILDING (NIC)

TRANS-FORMER (NIC)

TRANS-FORMER (NIC)

HYPOCHLORITE BUILDING (NIC)

BULK CHEMICAL STORAGE (NIC)

65 GAS
50 WWS
50 GAS (BY OTHERS)
40 GAS
250 FIREMAIN
250 WWS
300 LDS
100 LDS
SMH 03
DMH 05
SMH 04
DMH 06
CHLORINE CONDUIT TANK EFFLUENT CONDUIT
100 WWS
50 BURIED GOX PIPING
250 CB LDS
250 LDS
2-100 PVC CONDUIT
LOX STORAGE (NIC)
INLET BUILDING
CLEARWELL (NIC)
150 PW
100 LDS FORCEMAIN
250 LDS (BY OTHERS)
MAIN WATER TREATMENT PLANT BUILDING (NIC)
600 LDS
2
A-SECTION AQUEDUCT
450 CMP
SITE TOWER CRANE
SMH 01
DMH 02
DMH 04
DMH 03
DEACON BOOSTER PUMP STATION (NIC)
250 LDS
150 POTABLE WATER
150 SLUDGE
150 SUPPLY
200 PW SUPPLY
200 LDS
400 LDS FM
150 WWS FM
750 LDS
50 WWS FM
WWS PUMP STATION
SURGETOWER (NIC)
AIR RELEASE VALVE MANHOLE
SITE TRAILERS
1500 CMP

REF. NORTH
TRUE NORTH

SCALE 1:500
SCALE 1:1
METRES 0 10 20 30 40 50
MILLIMETRES 0 20 40 60 80 100

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2007

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
02	94-2007 ADDENDUM 3	07/06/05	GSK
01	REVISED CONTRACT LIMITS	07/04/05	GSK
00	ISSUED FOR TENDER (94-2007)	07/02/20	GSK

CH2MHILL
Fredericksson Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	GSK	CHECKED BY	KF
DRAWN BY	JBC	APPROVED BY	AHL
SCALE:	1:500	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2006/11/21	DATE	2007/02/20

ENGINEER'S SEAL
ORIGINAL SIGNED BY
K.W. FITCHETT
2007/02/20

CONSULTANT DRAWING NO.
WH-C0100

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
SITE UTILITIES

CITY FILE NUMBER
SHEET OF

CIVIL
OVERALL LAYOUT

CITY DRAWING NUMBER
1-0601H-C-C0100-001-02D

Last Save: 2007-06-05 9:19 PM

L:\WORK\79000\79538\02A-CAD\MUN\CONTR\SITE UTILITIES\DN_WH-C0100_ET.DWG