SHEET: COW-A1 (05/2005)

TRUE NORTH
REF. NORTH
N

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

NOTES:
DIMENSIONS ARE APPROXIMATE. TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.

CENTERLINE MAIN TRACK
CENTERLINE SIDING
1350 OVERFLOW
TRANSFORMER GROUND GRID (N.I.C.)
ELECTRICAL BUILDING
HYPROCHLORITE BUILDING (N.I.C.)
BULK CHEMICAL BUILDING (N.I.C.)
EXISTING ELECTRICAL SUBSTATION
VALVE CHAMBER BUILDING REFER TO DRAWING WY-E0121
CONTRACT LIMIT
1 WG-E0003
2 WG-E0003
3 WG-E0003
B WG-E0003 TRANSFORMER GROUND GRID
4160/600V TRANSFORMERS (N.I.C.)
2 WG-E0003
1
VALVE CHAMBER BUILDING REFER TO DRAWING WY-E0122
REFER TO DRAWING WD-E0112
TRANSFORMER GROUND GRID (N.I.C.)
4160/600V TRANSFORMERS (N.I.C.)
MANHOLE (N.I.C.)
WASHROOMS
CLEARWELL EMERGENCY OVERFLOW (ON GRADE)
450 CSP
600 CMP
600 CSP

LEGEND

- NEW CONCRETE DUCT BANK (SEE DRAWING WG-S0450) 1
- EXISTING 66kV OVERHEAD FEEDER
- PROPOSED 66kV UNDERGROUND FEEDER
- PROPOSED 66kV OVERHEAD LINES
- PROPOSED REMOTE GROUND GRID
- 2 TELEPHONE CABLES FOR PRIMARY METERING
- 3PR #16 TECK FOR PRIMARY METERING

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

NO.	REVISIONS	DATE	BY
01	498-2006 ADDENDUM 3	06/09/29	ERC
00	ISSUED FOR TENDER	06/08/30	ERC

B.M.
ELEV.

CH2MHILL Frederickson Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	BLM	CHECKED BY	PS
DRAWN BY	ERC	APPROVED BY	AHL
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2005/10/03	DATE	2006/08/30

ENGINEER'S SEAL
ORIGINAL SIGNED BY
B.L. MOORE
2006/08/30
CONSULTANT DRAWING NO.
WG-E0001

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
STANDBY POWER GENERATOR

CITY FILE NUMBER
SHEET OF

ELECTRICAL
SITE PLAN

CITY DRAWING NUMBER
1-0601G-A-E0001-001-01D

Last Save: 2006-09-28 11:47 AM

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