



- NOTES:**
1. DIMENSIONS ARE APPROXIMATE. TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
 2. INSTALL PVC CONDUITS UNDER RAIL INSIDE SCD120 STEEL PIPE SLEEVES. PIPE SLEEVES SHALL EXTEND 300mm PAST RAIL BALLAST ON BOTH ENDS.
 3. FINAL LOCATION OF TRANSFORMERS TO BE DETERMINED BY MANITOBA HYDRO. WHEN TRANSFORMER AND GROUNDING GRID SIZES ARE FINALIZED, CONTRACTOR TO ALLOW FOR EXTRA 10m OF EACH DUCT BANK. COORDINATE LOCATION WITH MANITOBA HYDRO.

LEGEND

- EXISTING 66kV OVERHEAD FEEDER
- PROPOSED 66kV UNDERGROUND FEEDER IN CONDUIT
- PROPOSED 66kV OVERHEAD LINES
- PROPOSED REMOTE GROUND GRID
- NEW COMMUNICATION CABLES - DIRECT BURIED
- NEW POWER CONDUCTOR - DIRECT BURIED

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

NO.	REVISIONS	DATE	BY
02	498-2006 ADDENDUM 4	06/10/10	ERC
01	498-2006 ADDENDUM 3	06/09/29	ERC
00	ISSUED FOR TENDER	06/08/30	ERC

CH2M HILL
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-E0002

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
STANDBY POWER GENERATOR

ELECTRICAL
PARTIAL SITE PLAN

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601G-A-E0002-001-02D