



LAYOUT COORDINATES		
STANDBY GENERATOR BUILDING		
GRID No.	NORTHING	EASTING
(A1)	5524188.169	647813.468
(C1)	5524177.668	647807.665
(A9)	5524159.926	647864.574
(C9)	5524149.425	647858.770
FUEL TANK PAD		
(1)	5524154.522	647870.114
(2)	5524150.576	647877.256
(3)	5524146.444	647865.650
(4)	5524142.497	647872.791

- REFERENCE NOTES:
- A. ADD 200.00 TO PROPOSED ELEVATIONS ONLY TO OBTAIN GEODETIC DATUM
 - B. ALL EXISTING UNDERGROUND UTILITIES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION.
 - C. ALL SURFACE GRADES SHOWN ARE FINAL. ALLOW FOR 100mm TOPSOIL AND SOD (NOT IN THIS CONTRACT)
 - D. REFER TO STRUCTURAL DRAWINGS FOR BUILDING CONSTRUCTION WORKS
 - E. ALL CONSTRUCTION TO CONFORM TO CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.

INFORMATION ONLY

150 mm W.W.	WATERMAIN	150 mm W.W.	HYDRO	---	---	---	---	---	---
+	HYDRANT	+	M.T.S.	---	---	---	---	---	---
+	VALVE	+	CONCRETE	---	---	---	---	---	---
+	LAND DRAINAGE SEWER	+	ASPHALT	---	---	---	---	---	---
+	WASTEWATER SEWER	+	PROPERTY LINE	---	---	---	---	---	---
○	MANHOLE	○	SURVEY BAR	---	---	---	---	---	---
□	CATCH BASIN	□	ELEVATION	---	---	---	---	---	---
▽	CURB INLET	▽	TREE	---	---	---	---	---	---
+	JUNCTIONS	+	ANODE	---	---	---	---	---	---
+	CULVERT	+	CONCRETE SIDEWALK	---	---	---	---	---	---
+	GAS	+	FENCE	---	---	---	---	---	---
---	EXISTING	---	LEGEND - PLAN	---	---	---	---	---	---
---	LEGEND - PLAN	---	PROPOSED	---	---	---	---	---	---

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730

B.M. ELEV. PILE NO. 136
N=5523873.734, E=647764.406
ELEV.= 236.242

CH2MHILL
Frederickson Cooper
ARCHITECTS

EarthTech
A Xerox International Ltd. Company

ENGINEER'S SEAL
ORIGINAL SIGNED BY
JEFF CRANG
2006/08/28
CONSULTANT DRAWING NO.
WG-C0102

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION
WATER TREATMENT PLANT
STANDBY POWER GENERATOR
CIVIL
GENERATOR BUILDING, TRANSFORMER AND FUEL TANKS
GRADING PLAN

DESIGNED BY: JNC	CHECKED BY: JNC	DATE: 2006/06/15
DRAWN BY: PAAP	APPROVED BY: ALBERT LI	DATE: 2006/08/30
SCALE: 1:200	RELEASED FOR CONSTRUCTION BY: RON SOROKOWSKI	DATE: 2006/08/30

NO.	REVISIONS	DATE	BY
03	498-2006 FI-0-055	04/12/07	BC
02	ISSUED FOR CONSTRUCTION	06/10/26	MAF
01	498-2006 ADDENDUM 6	06/10/13	JNC
00	ISSUED FOR TENDER	06/08/30	JNC

CITY FILE NUMBER

SHEET OF

CITY DRAWING NUMBER

1-0601G-A-C0102-001-03D