



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 OBTAIN GEODETIC DATUM
 B. ALL EXISTING UNDERGROUND UTILITIES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION.
 C. ALL SURFACE GRADES SHOWN ARE FINISHED GRADES, ALL 100mm FOR 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.

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	CONCRETE	ASPHALT	SURVEY BAR	ELEVATION	TREE	ANODE	CONCRETE SIDEWALK	FENCE	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
○	HYDRANT	+	M.T.S.	■	■	—	32.750	○	—	—	—	—	—	—	—	—	—
○	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	■	■	—	—	○	—	—	—	—	—	—	—	—	—

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

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

CH2M HILL
 Frederickson Cooper
 ARCHITECTS

EarthTech
 A Type International Ltd. Company

ENGINEER'S SEAL
 ORIGINAL SIGNED BY
 JEFF CRANG
 2006/08/28

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

DESIGNED BY: JNC
 DRAWN BY: PAAP
 SCALE: 1:200

CHECKED BY:
 APPROVED BY: ALBERT LI
 RELEASED FOR CONSTRUCTION BY:
 RON SOROKOWSKI

DATE: 2006/06/15
 DATE: 2006/08/30

CITY FILE NUMBER
 SHEET OF
 CITY DRAWING NUMBER
 I-0601G-A-C0102-001-00D

WATER TREATMENT PLANT
 STANDBY POWER GENERATOR

CIVIL
 GENERATOR BUILDING, TRANSFORMER AND FUEL TANKS
 GRADING PLAN

CONSULTANT DRAWING NO.
 WG-C0102