

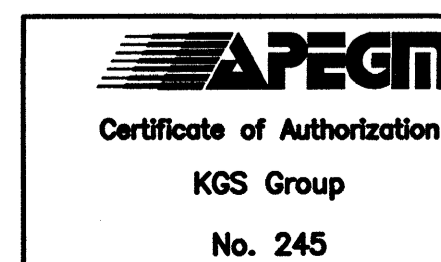
PLAN - LOWER LEVEL
 400 0 400 800 1200 1600
 SCALE: 1:20mm (A1)

NOTES:

1. LEVEL SWITCH TO ACTUATE WHEN WATER LEVEL REACHES 2.0 METRES ABOVE WEIR.
2. LEVEL SWITCH TO ACTUATE WHEN WATER LEVEL REACHES 200mm AFF.
3. RECEPTACLES IN DRY WELL TO BE MOUNTED 1.0 METRE AFF.
4. DEDICATED RECEPTACLE FOR P-2501.
5. PROVIDE TWO 25mm CONDUITS FROM FIT-Z0002 ON MAIN FLOOR TO LOWER LEVEL AS INDICATED ON PLAN TO PROVIDE PROTECTION FOR CABLES TO FE-Z0002.
6. CONDUITS TO BE SUPPORTED ON WALL AND ON UNDERSIDE OF PLATFORM WITH 41mm x 41mm ALUMINUM CHANNELS.
7. ALL CONDUITS IN LOWER LEVEL FOR FIT-Z0002 SHALL HAVE A MINIMUM BEND RADIUS OF 150mm.
8. PROVIDE ONE 16mm CONDUIT FOR STAINLESS STEEL PIPE BOND CONDUCTOR TO BE TERMINATED TO FLANGE BOLT ON LOWER LEVEL AND TO GROUND BUS ON MAIN LEVEL. CONDUCTOR SHALL BE #6 AWG COPPER WITH GREEN RW90 INSULATION. CONNECT CONDUCTOR TO PIPE WITH A SUITABLY SIZED COMPRESSION LUG. REFER TO DETAIL D ON DRAWING 1-0103-EGRD-Z001.

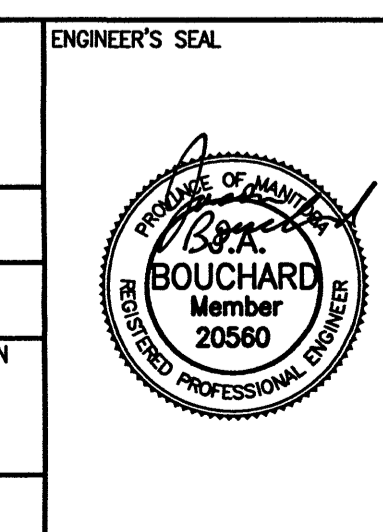
LEGEND:

- DUPLEX RECEPTACLE
- DENOTES:
GFCI - GROUND FAULT CIRCUIT INTERRUPTER
WP - WEATHER PROOF
- JUNCTION/OUTLET BOX
- PANELBOARD
- BASEBOARD HEATER
- FIELD DEVICE
- JUNCTION BOX
- EXPOSED CONDUIT
- VERTICAL CONDUIT RUN



B.M.	-			
ELEV.	-			
DESIGNED BY:	E. IFIONU			
CHECKED BY:	J.A. BOUCHARD			
DRAWN BY:	S. GUSE			
APPROVED BY:	J.A. BOUCHARD			
SCALE:	AS NOTED			
ISSUED FOR CONSTRUCTION	BY: -			
DATE:	2016/03/18			
DATE:	-			
CONSULTANT NO.:	15-0107-019_E03			
NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION	2016/09/02	DDN	044

KGS GROUP
CONSULTING ENGINEERS



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

WEST END SEWAGE TREATMENT PLANT
EFFLUENT MONITORING STATION
GENERAL ARRANGEMENT DRAWING
LOWER LEVEL PLAN
POWER AND SYSTEMS LAYOUT

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0103-EGAD-Z002	00	00	A1