



- NOTES:**
1. MOUNT PNL-Z702 TO EXTERIOR OF BUILDING WITH ALL CABLES AND CONDUITS ENTERING FROM THE BOTTOM OR SIDES OF PANEL.
 2. TRANSMITTER FIT-Z0002 TO BE MOUNTED NEXT TO DRY WELL SUPPLY DUCT, 1.3m AFF, AND SUPPORTED BY ALUMINUM CHANNEL FRAME EXTENDING FROM FLOOR TO CEILING.
 3. MS-Z004 MOUNTED ABOVE MS-Z005.
 4. FIBRE OPTIC CABLE TO ENTER BUILDING THROUGH FLOOR, BUT NOT THROUGH WALL OF WET WELL BELOW. ARMOUR OF FIBRE OPTIC CABLE TO BE GROUNDED AT PATCH PANEL NP-Z900.
 5. PROVIDE A ROXTEC CABLE TRANSIT SYSTEM BELOW FLOW METER FIT-Z0002 TO PERMIT CABLES AND CONDUITS TO PASS THROUGH FLOOR. CABLE TRANSIT FRAME SHALL BE A ROXTEC MODEL G-6x1-ANSI316. COORDINATE CASTING OF CABLE TRANSIT FRAME WITHIN CONCRETE FLOOR WITH STRUTURAL. PROVIDE ALL ROXTEC MODULES REQUIRED TO COMPLETE THE CABLE TRANSIT SYSTEM.

- LEGEND:**
- UNDERGROUND POWER CABLE
 - - - UNDERGROUND FIBRE OPTIC CABLE
 - ⊕ DUPLEX RECEPTACLE
 - ⊕ DENOTES:
GFCI - GROUND FAULT CIRCUIT INTERRUPTER
F - FRIDGE
 - ⊕ SINGLE RECEPTACLE
 - JBA JUNCTION/OUTLET BOX
 - ▨ PANELBOARD
 - ⊙ 3ø LOAD
 - ⊙ 1ø LOAD
 - WP LOCAL DISCONNECT SWITCH
WP = WEATHERPROOF
 - UH UNIT HEATER
 - RADIANT HEATER
 - ⊗ FIELD DEVICE

PLAN - MAIN FLOOR

400 0 400 800 1200 1600

SCALE: 1:20mm (A1)



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	DATE: 2016/03/18
CONSULTANT NO.:	15-0107-019_E02
NO. REVISIONS	DATE DESIGN CHECK
00	ISSUED FOR CONSTRUCTION 2016/09/02

KGS GROUP
CONSULTING ENGINEERS

ENGINEER'S SEAL

J.A. BOUCHARD
Member
20560
PROFESSIONAL ENGINEER

16/09/02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

WEST END SEWAGE TREATMENT PLANT
EFFLUENT MONITORING STATION
GENERAL ARRANGEMENT DRAWING
MAIN FLOOR PLAN
POWER AND SYSTEMS

CITY DRAWING NUMBER: 1-0103-EGAD-Z001

SHEET: 00

REV. SIZE: 00 A1