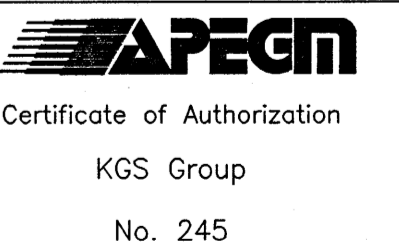


EQUIPMENT LIST	
No.	DESCRIPTION
①	24VDC POWER SUPPLY
②	MANITOBA HYDRO APPROVED METER SOCKET c/w SCREW TYPE SEALING RING
③	240V MAIN DISTRIBUTION PANEL: PNL 'A'
④	SURGE PROTECTION DEVICE (SPD)
⑤	ENCLOSURE LUMINAIRE (NOTE 1)
⑥	AUTO-DIALER
⑦	TANK LEVEL CONTROL PANEL WITH LEVEL DISPLAY
⑧	P-01 STARTER MS-1
⑨	MIXER CONTROL PANEL MS-2
⑩	PUMP STARTER - FUTURE
⑪	MIXER STARTER - FUTURE
⑫	DISCONNECT c/w PADLOCK WEATHERPROOF COVER
⑬	ANTENNA C/W ENCLOSURE (NOTE 3)

**NOTES:**

- ENCLOSURE LUMINAIRE SHALL BE LED TYPE AND CONTROLLED BY EITHER A TOGGLE SWITCH OR DOOR SWITCH. ACCEPTABLE LUMINAIRE INCLUDES PHILIPS EW PROFILE POWERCORE SERIES OR APPROVED EQUIVALENT.
- PADMOUNT ENCLOSURE TO BE SIZED APPROPRIATELY INCLUDE ALL POWER DISTRIBUTION EQUIPMENT, CONTROLS, INSTRUMENTATION, PUMP STARTER, UTILITY METER TO BE MOUNTED ON SIDE OF ENCLOSURE FOR INCOMING SERVICE CONDUCTORS BY MANITOBA HYDRO. PADMOUNT ENCLOSURE SHALL BE NEMA 4 RATED.
- SEAL ENCLOSURE PENETRATION AROUND ANTENNA CABLE TO PREVENT WATER/MOISTURE INGRESS INTO THE PAD MOUNT ENCLOSURE.

**A** PADMOUNT ENCLOSURE—FRONT ELEVATION  
SCALE: N.T.S.



**FOR TENDER ONLY**  
NOT TO BE USED FOR CONSTRUCTION

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

Certificate of Authorization  
KGS Group  
No. 245

<b>LOCATION APPROVED UNDERGROUND STRUCTURES</b>  SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____  NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	B.M. ELEV. _____ CONSTRUCTION COMPLETION DATE: YYYY MM DD _____	<b>KGS GROUP</b> CONSULTING ENGINEERS & PROJECT MANAGERS WINNIPEG (204) 896-1209 THUNDER BAY (807) 345-2233	ENGINEER'S SEAL  CONSULTANT DRAWING NUMBER 15-0107-014_E03	<b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION  BRADY ROAD RESOURCE MANAGEMENT FACILITY (BRRMF) DISPOSAL CELL CONSTRUCTION AND LEACHATE COLLECTION STORAGE (300,000 LITRE) TANK  <b>ELECTRICAL CONTROL PANEL AND EQUIPMENT LIST</b>	SHEET 37 OF 44 CITY DRAWING NUMBER 1-0400A-E0018-001
	DESIGNED BY LU DRAWN BY JPL SCALE: HORIZONTAL - VERTICAL - NO. 0 ISSUED FOR TENDER 06/15/17 REVISIONS _____ DATE _____ BY _____				CHECKED BY JAB APPROVED BY MAP RELEASED FOR CONSTRUCTION _____ DATE _____ DATE 2017 06 15