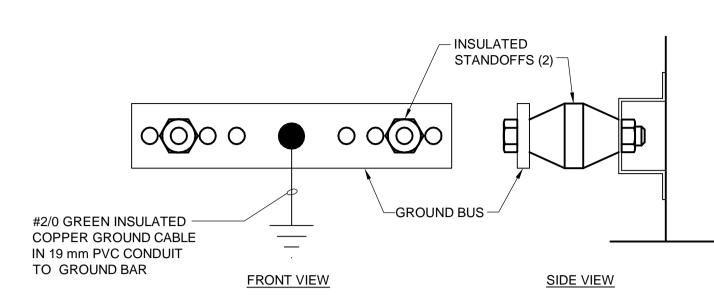
PANEL LP-1												
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	N AB	TRIP AMPS	LOAD	DESCRIPTION	CCT NO				
01	GENERATOR BLOCK HEATER		40A	†	15A		GENERATOR BATTERY CHARGER	02				
03	GENERATOR BEGOR HEATER		40/1] •	15A		CONTROL ROOM LIGHTING	04				
05	EXTERNAL LIGHTING		15A] •	15A		CHAMBER LIGHTING	06				
07	GENERATOR ROOM LIGHTING		15A] 🛉 🛭 🖠	15A		EXIT SIGN AND EMERG. LIGHTING	80				
09	GENERATOR ROOM REC.		15A] •	15A		CONTROL ROOM REC.	10				
11	EXTERNAL REC.		15A] 🛉	15A		MAIN PLC PANEL	12				
13	CONTROL PANEL		15A] 🛉	15A		FCV-1410 ON-OFF MOTORIZED VALVE	14				
15	LIT-1600 ULTRASONIC LEVEL		15A] •	2P			16				
17	LIT-2600 ULTRASONIC LEVEL		15A] •	15A		FCV-1510 ON-OFF MOTORIZED VALVE	18				
19	EIT 3600 UKTRASONK KEVEL		15A] 🛉	2P			20				
21	F-1 SUPPLY FAN GENERATOR ROOM		15A] •	15A		FCV-1420 ON-OFF MOTORIZED VALVE	22				
23	SPARE		15A] •	2P			24				
25	SPARE 1		15A] •	15A		FCV-1520 ON-OFF MOTORIZED VALVE	26				
27	SPACE			1 •	2P			28				
29	SPACE			1 •	,		SPACE	30				
31	SPACE] 🛊			SPACE	32				
33	SPACE			1 🛉			SPACE	34				
35	SPACE			1 •	,		SPACE	36				
37	SPACE			1 🛊			SPACE	38				
39	SPACE			1 •			SPACE	40				
41	SPACE			1 •	,		SPACE	42				
VOLTAGE: 120/208V PHASE: 3 WIRE: 4 BREAKER I.C.: 10 KA MAIN BREAKER: MAINS: 225A MAIN LUGS FEEDER: 1-4/C #2/0 AWG TECK CABLE MOUNTING: MCC BUILD-IN LOCATION: CONTROL ROOM FED FROM: TRANSFORMER TR #1 NOTES:												
	-											
	-											

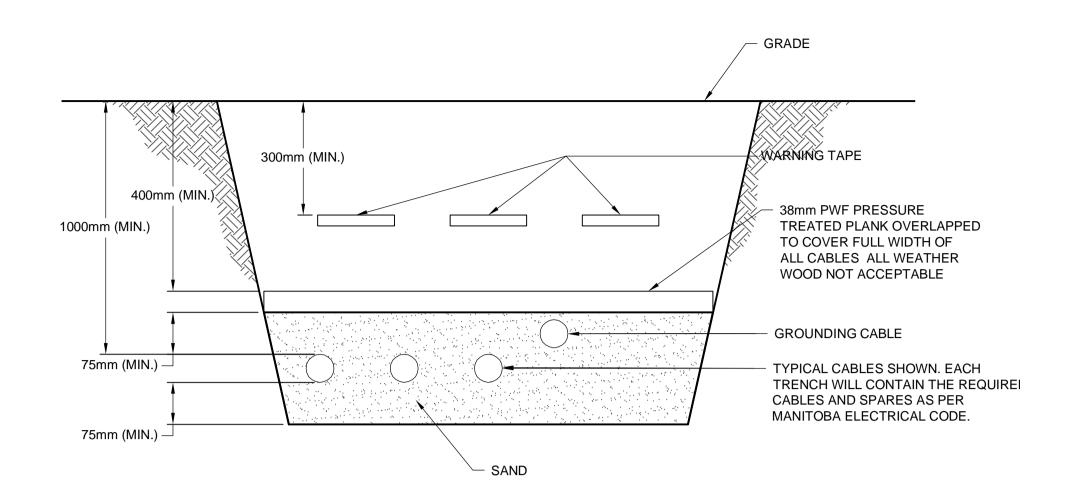
PANEL LP-1 SCHEDULE



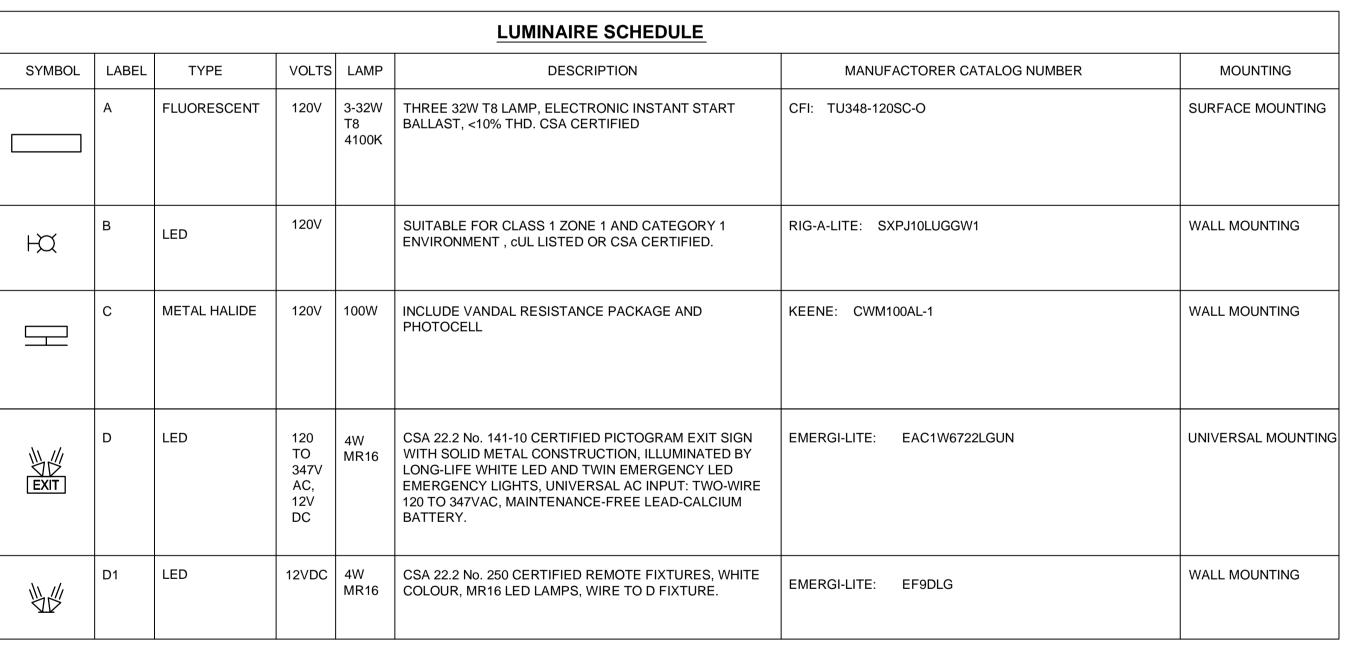
NOTES:

- NEW COPPER GROUND BAR (1000x100x6 EACH ELECTRICAL ROOM) WITH HOLES PREPUNCHED FOR DOUBLE BOLT CONNECTORS AND INSULATED STANDOFFS.
- 2. CONNECT NEW #2/0 GROUND CABLE.
- 3. GROUND CONNECTORS TO BE TAGGED ON BOTH ENDS IDENTIFYING LOCATION AND DEVICE.
- 4. GROUND CABLE TO BE INSTALLED ON SUPPORTS WHERE POSSIBLE. PROVIDE SUPPORTS WHERE NEEDED.

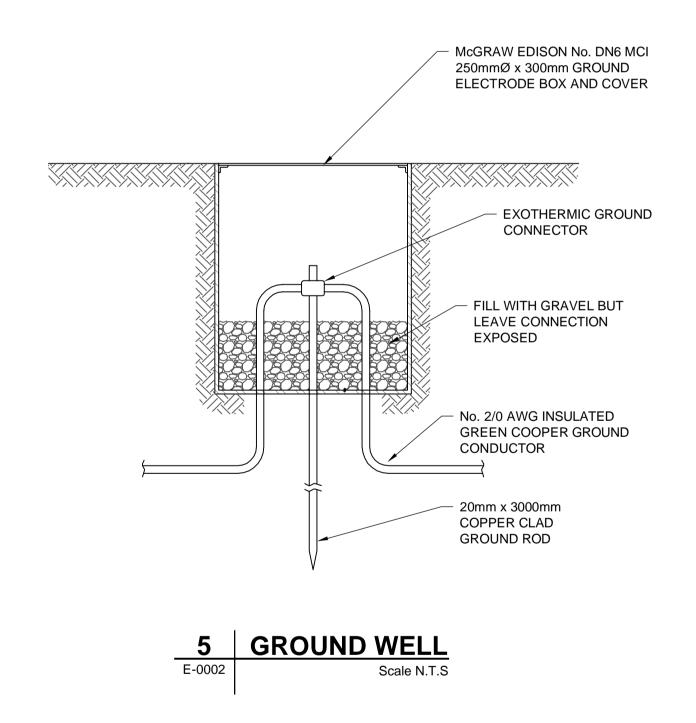
2 GROUNDING BAR DETAIL
E-0002
E-0004
Scale N.T.S



3 TYPICAL DIRECT BURIED TRENCH
E-0002 Scale N.T.S



4 LUMINAIRE SCHEDULE
- Scale N.T.S



Certificate of Authorization

AECOM Canada Ltd.

No. 4671 Date:_______

		B.M. ELEV.			AECOM			ENGINEER'S SEAL ORIGINAL	THE CITY OF WINNIPEG Winnipeg PUBLIC WORKS DEPARTMENT		
SUPV. U/G STRUCTURES DATE COMMITTEE								SIGNED BY	**************************************		
NOTE:					DESIGNED BY	RB	CHECKED BY	S. A. SADLER	PLESSIS ROAD TWINNING AND GRADE CITY DRAWING NUMBER U238-2014-2357		
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN					DRAWN BY	RB	APPROVED BY	2013/10/15	SEPARATION AT CN REDDITT SUBDIVISION CONTRACT 3 SHEET 07 OF 09		
THAT ALL EXISTING UTILITIES ARE SHOWN OR					HOR. SCALE:	AS NOTED	RELEASED FOR				
THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT	1	ISSUED FOR ADDENDUM	14/01/10	RB	VERTICAL:	AS NOTED	CONSTRUCTION BY:	CONCLUTANT DRAWING NO	ELECTRICAL		
LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	0	ISSUED FOR TENDER	13/10/15	RB	V =	AGNOTED		CONSULTANT DRAWING NO.	SCHEDULES AND DETAILS E-0007		
BEFORE PROCEEDING WITH CONSTRUCTION.	NO.	REVISIONS	DATE	BY	DATE		DATE	60273041-SHT-01-CON3-E-0007.DWG	_ ~ A		