

NOTE 1

PANEL B100
MECHANICAL ROOM

1 B100 NAMEPLATE
N.T.S.

PANEL SCHEDULE										
PANEL 'B100'										
DESCRIPTION	LOAD	BKR	CCT	A	B	C	CCT	BKR	LOAD	DESCRIPTION
TVSS (Integral Mount)		30A	1	*			2	15A	60W	Receptacles
		3P	3	*			4	15A	60W	Receptacles
			5	*			6	15A	60W	Receptacles
SP-1 Sump Package	186.5W	15A	7	*			8	15A	60W	Receptacles
GFT-1 Glycol Feed Tank		15A	9	*			10	15A		Electrical Room Lights
B-3 & B-4 Boilers		15A	11	*			12	15A		Vestibule Lights
Change Room Exhaust Fan		15A	13	*			14	15A		Mechanical Lights
BMS Building Management Syst		15A	15	*			16	15A		Emergency Lighting/Exit Sign
			17	*			18			
			19	*			20			
			21	*			22			
			23	*			24			
			25	*			26			
			27	*			28			
			29	*			30			
			31	*			32			
			33	*			34			
			35	*			36			
			37	*			38			
			39	*			40			
			41	*			42			

Voltage: 120/208V/3Ø/4 wire Feeder: 4/C #3/0 Teck Cable
 Mains: 225 A Main Breaker: N/A
 Location: Confederation building basement level electrical room Power Source: Existing Square D Main Distribution Panel
 Mounting: Surface

2 B100 PANEL SCHEDULE
N.T.S.

LUMINAIRE SCHEDULE							
Type	Manufacturer	Catalogue No.	Voltage	Lamps		Mounting	Remarks
				No.	Type		
A	CFI Fluorescent	TU248-120SO	120V	2	T8	Ceiling Surface Mounted	
	Thomas Lighting	ATIS 2 32-120-12EB	120V	2	T8	Ceiling Surface Mounted	
B	Lithonia Lighting	LQC W 1 R	120V		LED	Ceiling Surface Mounted	
	Metal Exit Sign						
	Emergi-Lite	EX10W-U	120V		LED	Ceiling Surface Mounted	
	Metal Exit Sign						
C	Ready-Lite	NEXTN-LU	120V		LED	Ceiling Surface Mounted	
	Metal Exit Sign						
	Emergi-Lite	06JMLC44/2M	120V	2	Mini Tungstun	Wall Mounted	Install 2275mm AFF
	Emergency Lighting						
Ready-Lite	LDX6-362RT9	120V	2	Mini Tungstun	Wall Mounted	Install 2275mm AFF	
	Emergency Lighting						
	Emergency Lighting						

3 LUMINAIRE SCHEDULE
N.T.S.

PRI. 120/208	V 3 Ø 4	WIRES/ FILS	CSA STD/NORME C222.2 NO 31	SWITCHGEAR UNITS
SEC. V Ø			60 Hz	APPAREIL DE COMMUTATION
THROUGH BUS 2000	A BARRES PRINCIPALES		BIL/TEC kV	LL 9613 C
SECTION BUS	A BARRES SECONDAIRES		TRANS. kVA	S 16525
NO E800376A	A70001-535-01			



4 EXISTING SQUARE D MAIN BREAKER PANEL
N.T.S.

Panel B100
200 Amp
3P

MCC-B
200 Amp
3P

NOTES :

GENERAL NOTES

1 Refer to specs for exact sizing of equipment identification.

0	ISSUED FOR ADDENDUM 4	ES	2009.01.06
NO.	REVISION/DESCRIPTION	BY	DATE

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DRAWN BY	ES	CHECKED BY	APPROVED
DATE	2009.01.06	USER APPROVAL	

Winnipeg CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
CIVIC ACCOMMODATIONS DIVISION
300 - 65 GARRY ST. R3C 4K4

PROJECT
CONFEDERATION BUILDING
SUPPLEMENTARY HEATING UPGRADES
PHASE 1 - CITY BID OPP. NO. 757-2008
457 MAIN STREET, WINNIPEG, MANITOBA

SHEET TITLE
BASEMENT LEVEL
PANEL AND LUMINAIRE SCHEDULES

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	105111	E05



APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2009

AECOM

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