

File Name: F:\Projects\2006\06-0107-08\Elect\Drawings\06-0107-08E06.dwg - Tab: E6 Plotted By: Bóige 06/29/2006 [Thu 4:15pm]  
 24x36 / PLOT SCALE: 1 = 1

SUPPLY: 120/208V 3Ø 4W  
 MAINS AMPACITY: 100A  
 INCOMING:  BREAKER  LUGS  
 MAIN BREAKER REQUIRED:  YES  NO  
 MAIN BREAKER AMPS:  
 BUS MATERIAL:  COPPER  ALUMINUM  
 BUS AND BREAKER RATING: \_\_\_ kA (SYM.) I.C.

NAME PLATE:  
**PANEL EM-208-A**

LOCATION: ELECTRICAL ROOM  
 MOUNTING:  SURFACE  FLUSH  
 MANUFACTURER: SQUARE D  
 MODEL NO: --  
 BREAKER:  PLUG-IN  BOLT-ON  
 BREAKER TYPE: --

CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT
1										22
2										23
3										24
4										25
5										26
6										27
7										28
8										29
9										30
10										31
11										32
12										33
13										34

SUPPLY: 120/208V 3Ø 4W  
 MAINS AMPACITY: 100A  
 INCOMING:  BREAKER  LUGS  
 MAIN BREAKER REQUIRED:  YES  NO  
 MAIN BREAKER AMPS:  
 BUS MATERIAL:  COPPER  ALUMINUM  
 BUS AND BREAKER RATING: \_\_\_ kA (SYM.) I.C.

NAME PLATE:  
**PANEL EM-208-B**

LOCATION: ELECTRICAL ROOM  
 MOUNTING:  SURFACE  FLUSH  
 MANUFACTURER: SQUARE D  
 MODEL NO: --  
 BREAKER:  PLUG-IN  BOLT-ON  
 BREAKER TYPE: --

CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT
1										22
2										23
3										24
4										25
5										26
6										27
7										28
8										29
9										30
10										31
11										32
12										33
13										34

SUPPLY: 120/208V 3Ø 4W  
 MAINS AMPACITY: 100A  
 INCOMING:  BREAKER  LUGS  
 MAIN BREAKER REQUIRED:  YES  NO  
 MAIN BREAKER AMPS:  
 BUS MATERIAL:  COPPER  ALUMINUM  
 BUS AND BREAKER RATING: \_\_\_ kA (SYM.) I.C.

NAME PLATE:  
**PANEL EM-208-C**

LOCATION: ELECTRICAL ROOM  
 MOUNTING:  SURFACE  FLUSH  
 MANUFACTURER: SQUARE D  
 MODEL NO: --  
 BREAKER:  PLUG-IN  BOLT-ON  
 BREAKER TYPE: --

CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT
1										13
2										14
3										15
4										16
5										17
6										18
7										19
8										20
9										21
10										22
11										23
12										24

SUPPLY: 120/208V 3Ø 4W  
 MAINS AMPACITY: 100A  
 INCOMING:  BREAKER  LUGS  
 MAIN BREAKER REQUIRED:  YES  NO  
 MAIN BREAKER AMPS:  
 BUS MATERIAL:  COPPER  ALUMINUM  
 BUS AND BREAKER RATING: \_\_\_ kA (SYM.) I.C.

NAME PLATE:  
**PANEL EM-208-D**

LOCATION: ELECTRICAL ROOM  
 MOUNTING:  SURFACE  FLUSH  
 MANUFACTURER: SQUARE D  
 MODEL NO: --  
 BREAKER:  PLUG-IN  BOLT-ON  
 BREAKER TYPE: --

CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT
1										13
2										14
3										15
4										16
5										17
6										18
7										19
8										20
9										21
10										22
11										23
12										24

SUPPLY: 120/208V 3Ø 4W  
 MAINS AMPACITY: 100A  
 INCOMING:  BREAKER  LUGS  
 MAIN BREAKER REQUIRED:  YES  NO  
 MAIN BREAKER AMPS:  
 BUS MATERIAL:  COPPER  ALUMINUM  
 BUS AND BREAKER RATING: \_\_\_ kA (SYM.) I.C.

NAME PLATE:  
**PANEL EM-208-F**

LOCATION: ELECTRICAL ROOM  
 MOUNTING:  SURFACE  FLUSH  
 MANUFACTURER: SQUARE D  
 MODEL NO: --  
 BREAKER:  PLUG-IN  BOLT-ON  
 BREAKER TYPE: --

CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT
1										13
2										14
3										15
4										16
5										17
6										18
7										19
8										20
9										21
10										22
11										23
12										24

SUPPLY: 120/208V 3Ø 4W  
 MAINS AMPACITY: 100A  
 INCOMING:  BREAKER  LUGS  
 MAIN BREAKER REQUIRED:  YES  NO  
 MAIN BREAKER AMPS:  
 BUS MATERIAL:  COPPER  ALUMINUM  
 BUS AND BREAKER RATING: \_\_\_ kA (SYM.) I.C.

NAME PLATE:  
**PANEL EM-208-G**

LOCATION: ELECTRICAL ROOM  
 MOUNTING:  SURFACE  FLUSH  
 MANUFACTURER: SQUARE D  
 MODEL NO: --  
 BREAKER:  PLUG-IN  BOLT-ON  
 BREAKER TYPE: --

CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT
1										13
2										14
3										15
4										16
5										17
6										18
7										19
8										20
9										21
10										22
11										23
12										24

SUPPLY: 120/208V 3Ø 4W  
 MAINS AMPACITY: 200A  
 INCOMING:  BREAKER  LUGS  
 MAIN BREAKER REQUIRED:  YES  NO  
 MAIN BREAKER AMPS:  
 BUS MATERIAL:  COPPER  ALUMINUM  
 BUS AND BREAKER RATING: \_\_\_ kA (SYM.) I.C.

NAME PLATE:  
**PANEL UPS-208-A**

LOCATION: ELECTRICAL ROOM  
 MOUNTING:  SURFACE  FLUSH  
 MANUFACTURER: SQUARE D  
 MODEL NO: --  
 BREAKER:  PLUG-IN  BOLT-ON  
 BREAKER TYPE: --

CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT
1										22
2										23
3										24
4										25
5										26
6										27
7										28
8										29
9										30
10										31
11										32
12										33
13										34
14										35
15										36
16										37
17										38
18										39
19										40
20										41
21										42

SUPPLY: 120/208V 3Ø 4W  
 MAINS AMPACITY: 200A  
 INCOMING:  BREAKER  LUGS  
 MAIN BREAKER REQUIRED:  YES  NO  
 MAIN BREAKER AMPS:  
 BUS MATERIAL:  COPPER  ALUMINUM  
 BUS AND BREAKER RATING: \_\_\_ kA (SYM.) I.C.

NAME PLATE:  
**PANEL UPS-208-B**

LOCATION: ELECTRICAL ROOM  
 MOUNTING:  SURFACE  FLUSH  
 MANUFACTURER: SQUARE D  
 MODEL NO: --  
 BREAKER:  PLUG-IN  BOLT-ON  
 BREAKER TYPE: --

CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT
1										13
2										14
3										15
4										16
5										17
6										18
7										19
8										20
9										21
10										22
11										23
12										24

**NOTES:**  
 1. PANELBOARDS ARE SHOWN FOR SIZE AND TYPE. COMPLETE ALL CIRCUITS FOR AS-BUILT CONDITIONS.

0	30/06/06	ISSUED FOR TENDER	
NO.	D / M / Y	DESCRIPTION	BY
REVISIONS / ISSUE			
A	SECTION LETTER OR DETAIL NUMBER IS DRAWN		A
B	DRAWING WHERE SECTION OR DETAIL WAS INDICATED		-
- SECTION OR DETAIL SHOWN ON SAME DRAWING			

**KGS GROUP** CONSULTING ENGINEERS & PROJECT MANAGERS  
 WINNIPEG (204) 896-1209  
 THUNDER BAY (807) 345-2233

CLIENT: **CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT

PROJECT: **INSTALLATION OF EMERGENCY GENERATOR AT PAN-AM POOL - 25 POSEIDON BAY**  
 TENDER No. 404-2006

DWG. DESCRIPTION: **ELECTRICAL SCHEDULES**

DESIGNED BY: AP	DRAWN BY: GCN
CHECKED:	CHECKED:
APPROVED:	
SCALE: AS NOTED	DATE: JUN/2006
KGS DWG. NO. 06-0107-08	E6
CLIENT DWG. NO.	REV: 0

**APEGM**  
 Certificate of Authorization  
 KGS Group  
 No. 245 Expiry: April 30, 2007