

GENERAL NOTES:
 1. PANEL TO BE SUPPLIED BY THE CITY AND INSTALLED BY THE CONTRACTOR.

SUPPLY: 208V 3Ø 4W BUS AMPACITY: 100 BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM INCOMING: <input checked="" type="checkbox"/> BREAKER <input type="checkbox"/> LUGS MAIN BREAKER AMPS: 100 SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO BUS AND BREAKER RATING: 10kA		NAME PLATE: PANEL ' PNL-1B1 ' (NOTE 1)		LOCATION: MAIN ELECTRICAL ROOM MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH ENCLOSURE RATING: NEMA 1 MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO												
NOTE	REV	CCT	DESCRIPTION	VA	P	BKR	A	B	C	BKR	P	VA	DESCRIPTION	CCT	REV	NOTE
	1						•			15	1	564	BOILER LOW FLOW PUMP - BP-5D (4.7FLA)	2		
	3		BOILER B-5A	7091	3	30	•			15	1	100	CO CONTROLLER (CLP-B503)	4	1	
	5													6		
	7						•							8		
	9		BOILER B-5B	7091	3	30	•							10		
	11													12		
	13						•							14		
	15		BOILER B-5C	7091	3	30	•							16		
	17													18		
	19				1		•							20		
	21				1		•							22		
	23				1		•							24		
	25				1		•							26		
	27				1		•							28		
	29				1		•							30		
				LOAD 'A'		LOAD 'B'		LOAD 'C'								
				7,655		7,191		7,091								


10	-	-
9	-	-
8	-	-
7	-	-
6	-	-
5	-	-
4	-	-
3	-	-
2	23-0107-010_E1.01	AREA B - BOILER ROOM ELECTRICAL EQUIPMENT LAYOUT
1	23-0107-010_E0.02	AREA B - BOILER ROOM SINGLE LINE DIAGRAM ELECTRICAL DISTRIBUTION
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
REFERENCE DRAWINGS		

TEMPORARY

B.M. ELEV.			
CONSTRUCTION COMPLETION DATE: YYYY MM DD			
DESIGNED BY	TB		
CHECKED BY	DDW		
DRAWN BY	DIS		
APPROVED BY	TB		
SCALE:	AS SHOWN		
RELEASED FOR CONSTRUCTION			
1 RE-ISSUED FOR CONSTRUCTION	2023 10 18	TB	
0 ISSUED FOR CONSTRUCTION	2023 10 05	TB	
NO.	REVISIONS	DATE	BY

KGS GROUP	
DESIGNED BY	TB
CHECKED BY	DDW
DRAWN BY	DIS
APPROVED BY	TB
SCALE:	AS SHOWN
RELEASED FOR CONSTRUCTION	
DATE	2023 09 14
PLOT DATE:	2023 10 18

ENGINEER'S SEAL



2023-10-18
 CONSULTANT DRAWING NUMBER
 23-0107-010_E0.01

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

Winnipeg

NORTH END SEWAGE TREATMENT PLANT (NEWPCC)
 INTERIM BACKUP BOILER SYSTEM
 AREA B - BOILER ROOM

ELECTRICAL
 PANEL BOARD SCHEDULE

CITY DRAWING NUMBER: — SHEET 1 OF 1

ENGINEERS
 GEOSCIENTISTS
 MANITOBA
 Certificate of Authorization
 KGS Group
 No. 245