



SINGLE LINE DIAGRAM
N.T.S.

NEW DISTRIBUTION PANEL 'PNL-L1'								
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	N ABC	TRIP AMPS	LOAD	DESCRIPTION	CCT NO
01								02
03	TVSS		XXA		20A 3P		XFMR-L10	04
05								06
07								08
09	HEAT TRACE		30A 3P		30A 3P		HEAT TRACE	10
11								12
13								14
15	HEAT TRACE		30A 3P		30A 3P		HEAT TRACE	16
17								18
19	SPACE						SPACE	20
21	SPACE						SPACE	22
23	SPACE						SPACE	24

VOLTAGE: 347/600 PHASE: 3 WIRE: 4 BREAKER I.C.: 18 KAIC
 MAIN BREAKER: 200A MAINS: 200A
 MOUNTING: SURFACE LOCATION: -
 FED FROM: CB-L01
 NOTES: -
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NEW DISTRIBUTION PANEL 'PNL-L010'								
CCT NO	DESCRIPTION	LOAD	TRIP AMPS	N ABC	TRIP AMPS	LOAD	DESCRIPTION	CCT NO
01	PANEL RECEPT.		15A		15A		ALARM PANEL	02
03	MAIN FLOOR LIGHTS		15A		15A		CATCH BASIN HEAT TRACE GFCI BRKR.	04
05	TOUCHSCREENS		15A		15A		CATCH BASIN HEAT TRACE GFCI BRKR.	06
07	SPARE		15A		15A		BULK FILL CONTROL PANEL	08
09	HEATER		30A		15A		SITE LIGHTING	10
11			2P		15A		RTU CONTROL PANEL	12
13	BASEMENT LIGHTS & RECEPT.		15A		15A		UPS	14
15	SUMP PUMP		15A		15A		SPARE	16
17	SPARE		15A		15A		SPARE	18
19					15A		SPARE	20
21	TVSS		3P				SPACE	22
23							SPACE	24

VOLTAGE: 120/208V PHASE: 3 WIRE: 4 BREAKER I.C.: 10 KAIC
 MAIN BREAKER: N/A MAINS: 100A
 MOUNTING: SURFACE LOCATION: -
 FED FROM: XFMR-L10
 NOTES: -
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FILENAME: C:\PROJECTS\WORKING DIRECTORY\ACTIVE\40SK\10462543\175009-07-SHT-DES-E04.DWG PLOTTED BY: KOWALSKI, STANLEY
 PLOT DATE: 2017-11-24 @ 8:57:56 AM PLOT SCALE: 1:1.0008 PLOT STYLE: FULL-COLOR.CTB



LOCATION APPROVED UNDERGROUND STRUCTURES 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 _____		ENGINEER'S SEAL 	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2017 REHABILITATION OF PUBLIC WATER SERVICE OUTLETS: PAVEMENT WORKS, BUILDING SUPPLY AND REPAIRS, DEMOLITION AND ELECTRICAL ELECTRICAL - CHEVRIER BLVD. SINGLE LINE DIAGRAM	SHEET 8 OF 33 CITY DRAWING NUMBER D-14914
DESIGNED BY: B.K.B. DRAWN BY: S.C.K. SCALE: HORIZONTAL - VERTICAL - DATE: 2017 07 07	CHECKED BY: B.L.M. APPROVED BY: RELEASED FOR CONSTRUCTION DATE:	ISSUED FOR BID OP 634-2017 17/11/23 B.L.M.	CONSULTANT DRAWING NUMBER E-04	FILE PATH: C:\project\working directory\active\40sk\10462543\175009-07-SHT-DES-E04.dwg FILE NAME: 175009-07-SHT-DES-E04.dwg	BIDD OPPORTUNITY: 634-2017 CONTRACT NUMBER: X	PLOT DATE: 2017 11 24