

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			XXA		20A		XFMR-L10	02			
03	TVSS				3P			04			
05								06			
07	HEAT TRACE		30A		3P		HEAT TRACE	08			
09								10			
11								12			
13	HEAT TRACE		30A		3P		HEAT TRACE	14			
15								16			
17	HEAT TRACE		30A		3P		HEAT TRACE	18			
19	SPACE						SPACE	20			
21	SPACE						SPACE	22			
23	SPACE						SPACE	24			

VOLTAGE: 347/600V 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 GFCCI BRKR.	04			
05	TOUCHSCREENS		15A		15A		CATCH BASIN HEAT TRACE GFCCI 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			

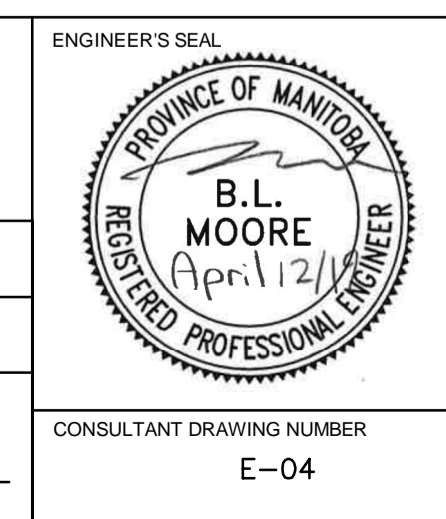
VOLTAGE: 120/208V PHASE: 3 WIRE: 4 BREAKER I.C.: 10 KAIC
 MAIN BREAKER: N/A MAINS: 100A
 MOUNTING: SURFACE LOCATION: -
 FED FROM: XFMR-L10
 NOTES: -
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FILENAME: C:\PROJECTS\WORKING DIRECTORY\ACTIVE\40CAL\0713845\175009-07-SHT-RES-E04.DWG PLOTTED BY: LANGE, COLE
 PLOT DATE: 2019-04-23 @ 12:52:23 PM PLOT SCALE: 1:1 PLOT STYLE: FULL-COLOR.ctb



LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.
CONSTRUCTION COMPLETION DATE: YYYY MM DD		
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.		
NO.	REVISIONS	DATE BY
1	ISSUED FOR BID OP 103-2019	04/15/19 B.L.M.
0	ISSUED FOR 90% REVIEW	03/07/19 C.A.L.
PLOT DATE: 2019 04 23		

DILLON CONSULTING	
DESIGNED BY B.K.B.	CHECKED BY B.L.M.
DRAWN BY S.C.K.	APPROVED BY
SCALE: HORIZONTAL - VERTICAL -	RELEASED FOR CONSTRUCTION
DATE 2017 07 07	DATE
PLOT DATE: 2019 04 23	



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

2019 REHABILITATION OF PUBLIC WATER SERVICE
 OUTLET PAVEMENT WORKS, BUILDING REPAIRS,
 AND ELECTRICAL UPGRADES
 ELECTRICAL - CHEVRIER BLVD.
 SINGLE LINE DIAGRAM

SHEET 8 OF 20
CITY DRAWING NUMBER
D-14914