SUPPLY: 208V 3Ø 4W	NAME PLATE:						·•			LOCATION: MAINTENANCE BUILDING	
MAINS AMPACITY: 225										MOUNTING: ■ SURFACE □ FLUSH	
NCOMING: ■ BREAKER □ LUGS										MANUFACTURER:	
MAIN BREAKER REQUIRED: ■ YES □ NO	PANE	PANEL ' MAINTENANCE PANEL '							NFI '	MODEL NO:	
MAIN BREAKER AMPS: 200	I AIL								116	BREAKER: □ PLUG-IN ■ BOLT-ON	
		(NOTE 1)									
BUS MATERIAL: ■ COPPER □ ALUMINUM										SPD: ■ YES □ NO	
BUS AND BREAKER RATING: 10kA										SERVICE ENTRANCE RATED: ■ YES	□ NO
VICCTI	VA	Р	BKR	Α	В	С	BKR	P	VA		CCT R
1 PLUG SOUTH WALL	600	1	20	•			15	1		HEATERS	2
3 PLUG SOUTH WALL	600	1	20	Ш	•		15	1	1200	WEST GARAGE DOOR	4
5 PLUG SOUTH WALL	600	1	20	Ш		•	20	1	600	PLUG WEST WALL	6
7 EXTERIOR PLUG	600	1_	20	•			20	1	600	PLUG NORTH WALL	8
9 EXHAUST FAN	700	_1	15	Ш			20	1_1_	600	PLUG NORTH WALL	10
11 EAST GARAGE DOOR	1200	1	15	Ш		•	20	1	600	PLUG NORTH WALL	12
13 CEILING FANS		700 1 15 4 40 2 19200 W			19200	WEST WELDER PLUG TRANSFORMER					
15 LIGHTS	1000	1	15_	\sqcup	•						14 16
17 19 EAST WELDER PLUG TRANSFORMER	19200	2	40	\sqcup			20	1	600	PANEL PLUG	18
	19200		10	•		1:		1 50		WIRELESS PLUG	20
21	_			\sqcup			=	<u> </u>			22
23 SPD CIRCUIT	0	3	30	\sqcup			_	<u> </u>	_		24
25				1				-	_		26
27	_		 -	\vdash			↓ =	-	_		28
29				Щ		, •	-	<u> </u>	<u> </u>		30
		D 'A' 950			0AD 13,70) 'C' 700		

SUPPLY: 240V 1Ø 3W		NAME PLATE:							LOCATION: PADA	IOUNT ENCLOS	URE BY LEACHA	ATE TANK
MAINS AMPACITY: 225 INCOMING: ■ BREAKER □ LUGS MAIN BREAKER REQUIRED: ■ YES □ NO MAIN BREAKER AMPS: 200 BUS MATERIAL: ■ COPPER □ ALUMINUM BUS AND BREAKER RATING: 10kA			PA	NE	L'	Α'			MOUNTING: MANUFACTURER: MODEL NO: BREAKER: SPD: SERVICE ENTRA	□ PLUG-IN ■ YES		□ NO
REV CCT	VA	P	BKR	L1	L2	BKR	Р	VA				CCT RE\
1 LEACHATE TANK PUMP P-01	4875	2	50	•	•	- 30	2	0	SPD CIRCUIT			4
5 MIXER M-01	975	2	20	•	-	=	<u> </u>	_				6 8
9 TANK LEVEL CONTROL PANEL	100	1	15	•		_	_	_				10
11 HEAT TRACE CIRCUITS (WITH GFI BREAKER)	1600	1	20		•	_	—	_				12
13 HEAT TRACE CIRCUITS (WITH GFI BREAKER)	1600	1	20	•		_		_				14
15 TRUCK FILL CONTROL PANEL	100	1	15		•		 -	_				16
[17]	_	_	<u> </u>	•	, L .	<u> </u>	<u></u>	_				18
		LOAD 'L1' 4,625		LOAD 'L2' 4,625								

SUPPLY: 208V 3Ø 4W		NAME PLATE:								LOCATION: AIR	COMP	RESSOR B	BUILDING		
MAINS AMPACITY: 225										MOUNTING:	■ S	URFACE	☐ FLUSH		
INCOMING: □ BREAKER ■ LUGS										MANUFACTURE	R:				
MAIN BREAKER REQUIRED: ☐ YES ■ NO		PANEL 'B' (NOTE 2)							MODEL NO:						
MAIN BREAKER AMPS:									BREAKER:		PLUG-IN	■ BOLT-ON			
BUS MATERIAL: ■ COPPER ALUMINUM				IIOIL	_,					SPD:		YES	■ NO		
BUS AND BREAKER RATING: 10kA										SERVICE ENTR	ANCE F	RATED:	□ YES	■ NO	
REVICCT	VA	Р	BKR	Α	ВС	BKF	P	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	VA					CC	TREV
1		_		•		15	1		00	VALVE CONTROL	PANEL			2	
3 AIR COMPRESSOR	29000	3	175		1 +	15	1 -	6	<u> </u>	EXHAUST FAN				4	
7 HL DESICCANT DRYER	1200	1	15	•		_	_		_					8	
9 LIGHTING	1000	1_	15		•	_	_		_					10	
11 RECEPTACLES	600	_1_	20		1 •		_		_					12	
13		_		•	$\perp \perp$		 -		_					14	
15 UNIT HEATER	5000	3	60	_	•		 -	+-						10	
17	LOAI	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		LOA	D B	 -	LOA		-					18	<u> </u>
		633			933			<u>,933</u>		1					

LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION	VOLTAGE	LAMPS	DESIGN BASICS					
A	LINEAR LUMINAIRE, SURFACE MOUNTED, POLYCARBONATE HOUSING AND LENS, IP65 RATED.	120V	75W LED 4000°K	AIMLITE - VP4-LA3-2/40KI					

NOTES:

- 1. MAINTENANCE PANEL SHALL BE EQUIPPED WITH FEED THROUGH LUGS TO SUPPLY PANEL 'B' IN COMPRESSOR BUILDING.
- 2. PANEL AND BREAKER RATINGS AND BREAKER QUANTITY FOR PANEL 'B' IS SUGGESTED ONLY. CONTRACTOR SHALL COORDINATE WITH SUPPLIER OF AIR COMPRESSOR AND BUILDING.

APEGIN Certificate of Authorization

FOR TENDER ONLY NOT TO BE USED FOR CONSTRUCTION

CONSULTING ENGINEERS
& PROJECT MANAGERS LOCATION APPROVED UNDERGROUND STRUCTURES CONSTRUCTION COMPLETION DATE: YYYY MM DD WINNIPEG (204) 896-1209 THUNDER BAY (807) 345-2233 GROUP SUPV. U/G STRUCTURES COMMITTEE DATE DESIGNED LU APPROVED DRAWN 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. MAP MP JPL RELEASED FOR CONSTRUCTION SCALE: HORIZONTAL CONSULTANT DRAWING NUMBER GAA3 VERTICAL 0 ISSUED FOR TENDER 06/15/17 15-0107-014_E04

DATE

DATE 2017 06 15

BOUCHARD Member 20560

Winnipèg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION

BRADY ROAD RESOURCE MANAGEMENT FACILITY (BRRMF)
DISPOSAL CELL CONSTRUCTION AND
LEACHATE COLLECTION STORAGE (300,000 LITRE) TANK

CITY DRAWING NUMBER 1-0400A-E0019-001

KGS Group

No. 245

SHEET 38 OF 44

ELECTRICAL PANEL SCHEDULES

BID OPPORTUNITY: 295-2017 CONTRACT NUMBER: 8