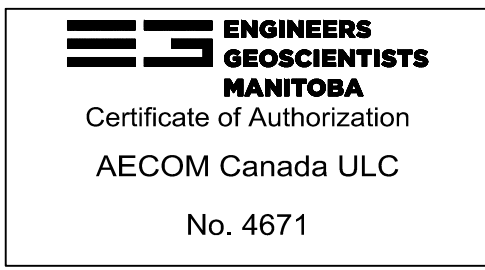


PANEL 'A'											
SUPPLY: 240V 1PH 3W MAIN AMPACITY: 225 INCOMING: ■ BREAKER □ LUGS MAIN BREAKER REQUIRED: ■ YES □ NO MAIN BREAKER AMPS: 200 BUS MATERIAL: ■ COPPER □ ALUMINIUM BUS AND BREAKER RATING: 10kA						LOCATION: PADMOUNT ENCLOSURE BY LEACHATE TANK MOUNTING: ■ SURFACE □ FLUSH MANUFACTURER: SQUARE-D MODEL NO: BREAKER: □ PLUG IN ■ BOLT-ON SPD: ■ YES □ NO SERVICE ENTRANCE RATED: ■ YES □ NO					
CCT NO.	DESCRIPTION	LOAD (VA)	P	BKR	L1	L2	BKR	P	LOAD (VA)	DESCRIPTION	CCT NO.
1	CELL 35 SUMP	7200	2	60A	●		50A	2	4875	LEACHATE WATER PUMP	2
3						●					4
5	MIXER PANEL	975	2	20A	●		15A	1	100	WATER LEVEL CONTROL PANEL	6
7						●	15A	1	—	SPARE	8
9	TRUCK FILL CONTROL PANEL	100	1	15A	●		15A	1	—	SPARE	10
11	HEAT TRACE #1 GFI	1000	1	20A		●	15A	1	—	SPARE	12
13	HEAT TRACE #2 GFI	1600	1	20A	●		15A	1	—	SPARE	14
15	XV-1 MOTORIZED VALVE	50	1	—		●	15A	1	—	SPARE	16
17	XV-2 MOTORIZED VALVE	50	1	—	●		15A	1	—	SPARE	18
19	SURGE PROTECTION	—	1	—		●	—	1	—	SURGE PROTECTION	20
21	SURGE PROTECTION	—	1	—	●		—	1	—	SURGE PROTECTION	22
23	SURGE PROTECTION	—	1	—		●	—	1	—	SURGE PROTECTION	24
25	SURGE PROTECTION	—	1	—	●		—	1	—	SURGE PROTECTION	26
27	SURGE PROTECTION	—	1	—		●	—	1	—	SURGE PROTECTION	28
29	SURGE PROTECTION	—	1	—	●		—	1	—	SURGE PROTECTION	30

CABLE SCHEDULE										
TAG NAME	FROM	TO	COND	GAUGE	TYPE	SHIELDING	BOND GAUGE	INSULATION	CONDUIT	NOTE
C-101	PANEL 'A'	PNL-100	3C	1/0	TECK90		6	1000V		
C-100	PNL-100	CP-100	3C	12	TECK90		14	1000V		
CA-100-1A	CP-100	JB-100-1	1PR	18	ACIC	OVERALL		600V		
C-100-2A	CP-100	JB-100-2	3C	12	TECK90		14	1000V		
CA-100-1B	JB-100-1	LEVEL SENSOR								VENDOR SUPPLIED
C-100-2B	JB-100-2	SUMP PUMP								VENDOR SUPPLIED
CA-200-1	JB-200-1	TS-200-1	2C	12	TECK90		14	1000V		
C-200-1A	PNL-100	JB-200-1	2C	12	TECK90		14	1000V		
C-200-1B	JB-200-1	JB-200-1A								8BTV1-CR 8W/FT

PNL-100 LECHATE PUMP POWER PANEL									
DESCRIPTION: 120/240, 1PH, 3W, 100A					LOCATION: CELL 35 SUMP				
MFG / MODEL: NQ					INTERRUPTING RATING: N/A				
MAIN BREAKER: 30AT-60AF					TYPE: SURFACE				
CCT NO.	DESCRIPTION	BKR	A	B	C	BKR	DESCRIPTION	CCT NO.	
1	CP-100 PUMP CONTROL PANEL	15A	●			15A GFCI	JB-200-1 - 50mm HEAT TRACE	2	
3				●		15A GFCI	SPARE	4	
5	SPARE	15A			●	15A	SPARE	6	
7	SPARE	15A	●			15A	SPARE	8	
9	SPARE	15A		●		15A	SPARE	10	
11					●			12	
13			●					14	
15				●				16	
17					●			18	

TENDER NO. 107-2025



**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
AECOM Canada ULC
No. 4671

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

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

00	ISSUED FOR TENDER	2025/03/31	MS
NO.	REVISIONS	DATE	BY



DESIGNED BY MS	CHECKED BY KO
DRAWN BY TW	APPROVED BY
SCALE: HORIZONTAL VERTICAL N.T.S. —	RELEASED FOR CONSTRUCTION _____ DATE 2025 04 01

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER
E-1008



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
SOLID WASTE SERVICES

BRADY ROAD RESOURCE MANAGEMENT FACILITY
CELL 35
PANEL AND CABLE SCHEDULE

SHEET **26** OF **27**

CITY DRAWING NUMBER
1-0400L-E0008-001