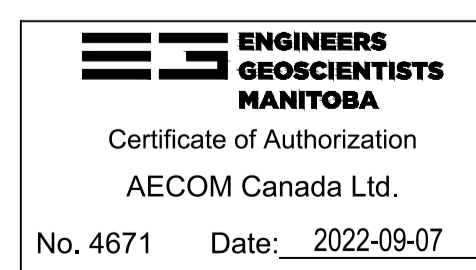


LAST SAVE: 2022/09/07 9:22 AM
 PATH: L:\CS\Projects\WTR0609046_900_CAD_GS\910_CAD\SITE\0609046_1\0601-ELEC-P001.dwg
 A1 SIZE - 594mm x 841mm

EXISTING PANEL LP-M11										
DESCRIPTION: NON-ESSENTIAL LIGHTING PANEL					LOCATION: WATER TREATMENT PLANT ELECTRICAL ROOM					
MFG / MODEL: SQUARE D					INTERRUPTING RATING: 10kA					
MAIN BREAKER: LUGS					INST. SETTINGS: N/A					
CCT NO.	DESCRIPTION	LOAD (VA)	BKR	A	B	C	BKR	LOAD (VA)	DESCRIPTION	CCT NO.
1	LTS: ELEC RM #1		15A	●			15A		REC: ELEC ROOM 1	2
3	LTS: ELEC RM #1		15A		●		15A		REC: ELEC ROOM 1	4
5	LTS: FIRE PUMP RM		15A			●	15A		REC: ELEC ROOM 1	6
7	LTS: RWPS VALVE CHAMBER		15A	●			15A		REC: FIRE PUMP ROOM	8
9	LTS: RWPS VALVE CHAMBER		15A		●		15A		REC: RWPS VALVE CHAMBER	10
11	LTS: STAIR S-103		15A			●	15A		REC: RWPS VALVE CHAMBER	12
13	EF-H604		15A	●			15A		EF-H063	14
15	TELEBOARD RECEPTACLE		15A		●		15A		LC-131	16
17	FIRE ALARM PANEL		15A			●	15A		MARINE LITES AHU-61.62	18
19	FIRE ALARM DIALER		15A	●			20A		SPARE	20
21	CAMERA		20A		●				LCP-H500A	22
23	JOHNSON					●			SPACE	24
25	LTS: MECH ROOM 1			●						26
27	REC: MECH ROOM 1				●				UPS-H11	28
29	SPARE					●				30
31	LTS: 24/7 + EB + EXIT			●					LCR-H10	32
33	LTS: RW PUMP RM(A)				●				LTS: RW PUMP ROOM (A)	34
35	LTS: RW PUMP RM(B)					●			LTS: RW PUMP ROOM (B)	36
37	LTS: RW PUMP RM(A)			●					LTS: RW PUMP ROOM (A)	38
39	REC: RW PUMP ROOM		30A		●				REC: RW PUMP ROOM	40
41	SPARE					●			XFMR H955A CONTROLS	42
43	FANS ON RAW PUMPS			●					SPARE	44
45	FANS ON RAW PUMPS				●				XFMR H955A HEATER 2	46
47	LTS: EXT. ELEC ROOM					●			XFMR H955B CONTROLS	48
49	CP-H10B			●					SPARE	50
51	SPARE				●				XFMR H955B HEATER 2	52
53	MANHOLE-FOR SUMP PUMP					●			MANHOLE-RWPS SUMP PUMP	54
55	CONTROL PANEL CP-Y700		30A	●			30A		CONTROL PANEL CP-Y701	56
57					●					58
PHASE A TOTAL :					EXISTING					
PHASE B TOTAL :					EXISTING					
PHASE C TOTAL :					EXISTING					
PANEL TOTAL :					EXISTING					
VOLTAGE: 208Y/120V, 3PH, 4 WIRE + GND										
MAIN BREAKER: 125A										
MAINS: 225A, 10kA SCCR										
MOUNTING: SURFACE										
NOTES: 1. GREY HATCHING DENOTES EXISTING BREAKERS TO REMAIN. 2. SPACES 59 TO 72 NOT SHOWN										

EXISTING PANEL PP-D30										
DESCRIPTION: NON-ESSENTIAL LIGHTING PANEL					LOCATION: SECOND FLOOR, NORTH CORRIDOR					
MFG / MODEL: SQUARE D					INTERRUPTING RATING: 10kA					
MAIN BREAKER: LUGS					INST. SETTINGS: N/A					
CCT NO.	DESCRIPTION	LOAD (VA)	BKR	A	B	C	BKR	LOAD (VA)	DESCRIPTION	CCT NO.
1	SPARE		15A	●			15A		SPARE	2
3	SPARE		15A		●		15A		EYE WASH HWT	4
5	SPARE		15A			●	15A		CIVIL WATER	6
7	SPARE		15A	●			15A		SPARE IN MASTER IN PLC	8
9	HVAC CONTROLLER		15A		●		15A		SPARE	10
11	UVT-1		15A			●	15A		SPARE	12
13	UVT-2		15A	●			15A		PUMP #1 HEATERS/CONDENSATE	14
15	SUMP PIT VALVES		15A		●		15A		PUMP #2 HEATERS/CONDENSATE	16
17	SUMP PIT PLUG		15A			●	15A		P-501 & CONTROLS	18
19	SHELF-OUTLETS		15A	●			20A		SPARE	20
21					●				SPACE	22
23	SPARE		20A			●			SPACE	24
25				●					SPACE	26
27	SPACE				●				SPACE	28
29	SPACE					●			SPACE	30
31	SPACE			●					SPACE	32
33	SPACE				●				SPACE	34
35	SPACE					●			SPACE	36
37	SPACE			●					SPACE	38
39	PLUG		30A		●				SPACE	40
41						●			SPACE	42
PHASE A TOTAL :					EXISTING					
PHASE B TOTAL :					EXISTING					
PHASE C TOTAL :					EXISTING					
PANEL TOTAL :					EXISTING					
VOLTAGE: 208Y/120V, 3PH, 4 WIRE + GND										
MAIN BREAKER: SEPARATE										
MAINS: 225A, 10kA SCCR										
MOUNTING: SURFACE										
NOTES: 1. GREY HATCHING DENOTES EXISTING BREAKERS TO REMAIN.										

TENDER NO. 672-2022



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

		DESIGNED BY: CR		CHECKED BY: JG	
		DRAWN BY: TW		APPROVED BY: KWF	
SCALE: AS SHOWN		RELEASED FOR CONSTRUCTION BY: MATTHEW SKINNER		DATE: 2022-09-07	
DATE: 2022-09-07		DATE: 2022-09-08		CONSULTANT NO.: E-0005	
		ORIGINAL SIGNED BY C.L. ROBINSON 2022-09-06			
WATER TREATMENT PLANT - FLOOD PROTECTION WTP/DBPS ELECTRICAL SCHEDULES		CITY DRAWING NUMBER		SHEET REV. SIZE	
1-0601B-E0005-001		017		PB A1	