



EXISTING PANEL 'A'											
Existing condition from existing panel schedule and photo											
DESCRIPTION	WATTAGE			# BKR	CIRCUIT	# BKR	#	WATTAGE			DESCRIPTION
	A	B	C					A	B	C	
Pole Lts Rightside				2	15	1	2				Receipt Right Wing Ponds (GF)
Receipt Small Pond 18 (GF)				1	20	5	6				Receipt to Main Door (1) Corr (GF)
(OFF)				1	15	7	8				Receipt Right Wing Ponds (GF)
Lts Exterior				1	15	9	10				Receipt Right Wing Ponds (GF)
Lts Rm 108				1	15	11	12				Control Power
Emergency Lts				1	15	13	14				(OFF)
Exit Lts - Corr. 124				1	15	15	16				(OFF)
(OFF)				1	15	17	18				(OFF)
Lunchroom Stove				2	40	19	20				Fan Rm 108 (3)
(GF) (OFF)				1	15	21	22				Receipt Rm 108 (GF)
(GF) (OFF)				1	15	23	24				(OFF)
Beam Receipt Large Pond 32 (GF)				1	15	25	26				Receipt Small Pond 16 (GF)
(GF) (OFF)				1	20	27	28				Welder Receipt-Corr 125 (GF)
SPACE				1	15	29	30				Rangehood in Lunchroom
SPACE						31	32				Receipt Small Pond 17 (GF)
SPACE						33	34				SPACE
SPACE						35	36				Lunchroom AC Unit
SPACE						37	38				3kW Unit Htr Rm 108
Power Supplies 19.5 & 19.6				1	15	41	42				
PHASE LOADS:											
TOTAL LOAD:											
TOTAL PHASE LOADS											
CURRENT (A) @ 208V:											

EXISTING CONDITION AS OBSERVED 2019-11-05 (GF)- GROUND FAULT INTERRUPT (+) - LOCKING BREAKER

EXISTING PANEL 'D'											
Existing condition from existing panel schedule and photo											
DESCRIPTION	WATTAGE			# BKR	CIRCUIT	# BKR	#	WATTAGE			DESCRIPTION
	A	B	C					A	B	C	
Force Flow Htr Rm 100				2	20	1	2				Receipt Rm 107
Receipt Rm 107 (spare cct in JB)				1	15	5	6				Receipt Rm 105
Receipt Rm 107				1	15	7	8				Receipt Hallway
Receipt Rm 107				1	15	9	10				Receipt Rm 104/106
Receipt Rm 107				1	15	11	12				AC Receipt Rm 103/104
Receipt Rm 107				1	15	13	14				Spare? (Bkr ON)
Receipt Rm 107				1	15	15	16				Receipt Rm 107
Relay for Demand Meter				2	15	17	18				Baseboard Heater Rm 110
Bathroom Exhaust Fan				1	15	19	20				Baseboard Heater Rm 109
Receipt Rm 107				1	15	21	22				Baseboard Heater Rm 109
Receipt Rm 106				1	15	23	24				Convectaire Htr in Hallway
Spare? (Bkr ON)				1	15	25	26				Receipt Rm 107
Hand Dryer Womens WR 111				2	20	29	30				Space (was Front Gate)
AC Receipt Rm 105				1	15	31	32				Space (was Front Gate)
Hand Dryer Mens WR 112				2	20	33	34				Space (was Front Gate)
Space						35	36				CCTV Rm 105
Space						37	38				CCTV Remote Server
Space						39	40				CCTV Rack & Front CCTV Receiver
Space						41	42				
PHASE LOADS:											
TOTAL LOAD:											
TOTAL PHASE LOADS											
CURRENT (A) @ 208V:											

EXISTING CONDITION AS OBSERVED 2019-11-05 (GF)- GROUND FAULT INTERRUPT (+) - LOCKING BREAKER

EXISTING PANEL 'C'											
Existing condition from existing panel schedule and photo											
DESCRIPTION	WATTAGE			# BKR	CIRCUIT	# BKR	#	WATTAGE			DESCRIPTION
	A	B	C					A	B	C	
Lts - Rm 100,101,102,103,105,Emerg Lt				1	15	1	2				Main Gate
Lts - Rm 114,115				1	15	3	4				
Lts - Rm 104,105				1	15	5	6				Spare
Lts - Rm 107,108				1	15	7	8				
Lts - Rm 110				1	15	9	10				DHW Tank - Rm 116
Lts - Rm 112,113,116				1	15	11	12				
Lts - Main Entry Exterior				1	15	13	14				Receipt - Main Hall
Spare?				1	15	15	16				Receipt - Rm 103,104
Spare?				1	15	17	18				Receipt - Hall, Main Office
Spare?				1	15	19	20				Receipt - Rm 104,105
Receipt - Telephone Equipment				1	15	21	22				Receipt - Rm 106 (plug & AC)?
Lts - Night Lts				1	15	23	24				Receipt - Copier Rm 109
Security Alarm Transformer				1	15	25	26				Receipt - Copier Rm 107
Main Door Access System?				1	15	27	28				AC Receipt - Rm 107
Spare?				1	15	29	30				Receipt - Rm 107
Receipt - Rm 109 Microwave				1	15	31	32				Receipt - Rm 105 Water Cooler
Receipt - Rm 109 Toaster				1	15	33	34				Receipt - Exterior Main Entry (GF)
Receipt - Rm 109 Counter				1	15	35	36				Fire Alarm Panel Rm 101 (+)
Receipt - Rm 109 Fridge				1	15	37	38				Spare
Intrusion Alarm Pnl - Rm 101				1	15	39	40				Receipt - Hall in Office Section
Spare?				1	15	41	42				Receipt - Rm 114
Receipt - Computer Server				1	15	43	44				Receipt - Rm 114
Spare				1	15	45	46				Receipt - Rm 114
Heat Exchanger				1	15	47	48				Lts - Rm 117
Lights, Exit Lts, Emer Lts				1	15	49	50				Receipt - Rm 114
Baseboard Htrs - Rm 101				2	15	51	52				Baseboard Htrs - Rm 114,115,116
Baseboard Htrs - Rm 104				2	20	55	56				Baseboard Htrs - Rm 102
Baseboard Htrs - Rm 107				2	30	59	60				Baseboard Htrs - Rm 112,113
Control Transformer				1	15	63	64				Control Transformer Heating Panel
Baseboard Htrs - Rm 110				2	30	65	66				Baseboard Htrs - Rm 108
Baseboard Htrs - Rm 106				2	20	69	70				Space
PHASE LOADS:											
TOTAL LOAD:											
TOTAL PHASE LOADS											
CURRENT (A) @ 208V:											

EXISTING CONDITION AS OBSERVED 2019-11-05 (+) INDICATES INSTALL LOCK-ON DEVICE NOTE - RUN SEPARATE NEUTRAL CONDUCTORS FOR EACH COMPUTER CIRCUIT.

Data Patch Pnl			Data Patch Pnl			Tel BIX Block			Existing Tel equipment		
Data Jack	Room		Data Jack	Room		Tel Jack	Room		Nortel Norstar switch		
D1	x		D25	x		T1	102,107		(may be out of service)		
D2	C 107		D26	C		T2	103,107		BIX blocks		
D3	C 107		D27	C 108		T3	103,107		3 hand telephone sets		
D4	x		D28	C		T4	104		1-Lobby		
D5	C		D29	C 102		T5	104,107		2-Hallway		
D6	x		D30	C 103		T6	105		3-Rm 106		
D7	C 105		D31	C 103		T7	108				
D8	C 108		D32	C 104		T8			Existing Data Equipment		
D9	C 103		D33	C 104		T9			2 x 24 port patch pnls		
D10	C 104		D34	C 105		T10	107,109		38 patch panel jacks		
D11	C 103		D35	C		T11	105,109		2 x 24 port switches		
D12	C 103		D36	C		T12	103,109		Rack Server		
D13	C		D37	C		T13	104		Eaton 1500 UPS		
D14	C 109		D38	C 109		T14	103		Bell Fibre box		
D15	C		D39	O		T15	103		Cat 6 cables		
D16	C 105		D40	O		T16	107				
D17	C 109		D41	O		T17	107		Existing CCTV Rack		
D18	x		D42	O		T18			Rack Server, 4x8TB HDs		
D19	C 107		D43	O		T19	105		Switch, fibre jack		
D20	C 107		D44	O		T20			Patch pnl		
D21	C 107		D45	O		T21			4 camera feeds?		
D22	C 107		D46	O		T22					
D23	C		D47	O		T23					
D24	C		D48	O		T24					
			no tag	103		no tag	100				
			no tag	104		no tag	101				
			no tag	107		no tag	103				
			no tag	107		no tag	104				
			no tag	107		no tag	107				
			no tag	109		no tag	109				

EXISTING 208V HEATER RELAY PANEL AS OBSERVED 2019-11-05				
15A R13	15A R12	15A R11	15A R10	15A R9
Rm 116	Rm 115	Rm 114	Rm 113	Rm 112
C-52.54		C-60.62		
15A		20A		
15A R8	25A R9	15A R7	25A R6	15A R5
Rm 110	Rm 110	Rm 108	Rm 107	Rm 106
D-18.20	C-65.67	C-68.70	C-59.61	C-69.71
20A	30A	20A	30A	20A
40A R14	15A R4	15A R3	15A R2	15A R1
Rm 112	Rm 104	Rm 103	Rm 102	Rm 101
	C-55.57	C-51.53	C-56.58	C-51.53
	20A	15A	15A	15A

0	ISSUED FOR TENDER	MAR/27 2020
revisions		date

project **MACTAQUAC BIODIVERSITY FACILITY, ADMINISTRATION BUILDING RENOVATIONS FRENCH VILLAGE, N.B.** project

drawing **EXISTING SCHEDULES** dessin

designed	SDF	conqu
date	MARCH 2020	
drawn	EF/S/SDF	dessin</