

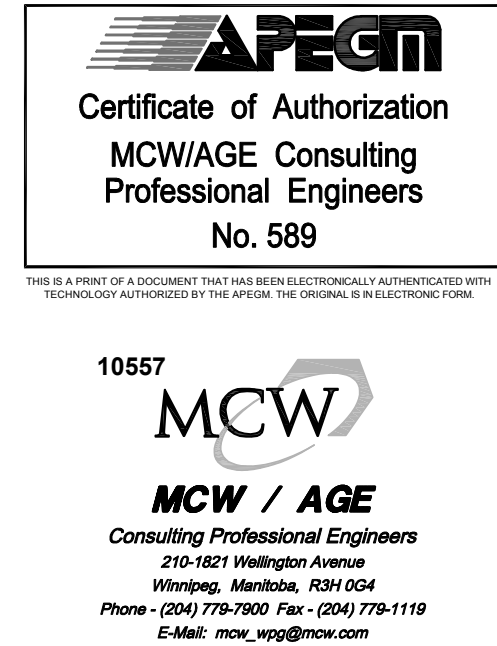
PANEL	PA						FED FROM:	MD-1		
VOLTAGE:	120/208V/3Ø/4W	225A MAINS					MOUNTING:	SURFACE		
							POWER:	NORMAL		
DESCRIPTION		LOAD	BRKR	CCT	PHASE	CCT	BRKR	LOAD	DESCRIPTION	
EHC 1-1		4000		1	A	31	15	200	REC EXTERIOR	
		4000	50	2	B	32	15	400	REC	
		4000		3	C	33	15	600	DOOR ASSIST	
FC 1-1		275		4	A	34	15	800	DOOR OPERATOR	
		275		5	B	35	15	800	DOOR OPERATOR	
BSB -1		500		15	6	C	36	15	600	PUMP ALARM PANEL
P-2/P-3		666		15	7	A	37	15	300	REC.
EHC 1-2		2000		8	B	38	15	300	REC.	
		2000	25	9	C	39	15	200	REC.	
		2000		10	A	40	15		SIGN	
FC 1-2		291		11	B	41	15			
		291		12	C	42	15			
		333		13	A	43	15			
ECH 0-1B		333		15	14	B	44	15		
		333		15	C	45	15			
		667		16	A	46	15			
ECH 0-1A		667		15	17	B	47	15		
		667		18	C	48	15			
		100		15	19	A	49	15		
CONDENSATE PUMP REC										
BB-.5KW/BB-1KW		750		15	20	B	50	15		
		750		15	21	C	51	15		
		300		15	22	A	52	15		
REC		200		20	23	B	53	15		
REC ELEVATOR		600		15	24	C	54	15		
REC		400		15	25	A	55	15		
REC		400		15	26	B	56	15		
REC		400		15	27	C	57	15		
REC		300		15	28	A	58	15		
REC WASHROOM		300		15	29	B	59	15		
RADIANT HEATER		750		15	30	C	60	15		
LIGHTING		ELECTRIC WATER HEATING				MOTORS		2.40	ELECTRIC RAMP HEATING	
PARKING RECEPTACLES		AIR CONDITIONING				MISCELLANEOUS LOADS		7.10	LAUNDRY EQUIPMENT	
ELECTRIC HEATING		23.25	ELEVATOR MOTORS				ELECTRIC BOILER		KITCHEN EQUIPMENT	
TOTAL (kVA)									32.75	

PANEL	PC						FED FROM:	MD-1		
VOLTAGE:	120/208V/3Ø/4W	225A MAINS					MOUNTING:	SURFACE		
							POWER:	NORMAL		
DESCRIPTION		LOAD	BRKR	CCT	PHASE	CCT	BRKR	LOAD		
EHC 1-3		1667	1	A	31	15	600	CONTROL PANEL		
		1667	20	2	B	32	15	SPARE		
		1667	3	C	33	20	600	REC		
EHC 1-4		2000	4	A	34	20	300	REC		
		2000	25	5	B	35	15	1200	REC MICROWAVE	
		2000	6	C	36	15	600	REC FRIDGE		
FC 1-3		170	15	7	A	37	15	400	REC	
		170	8	B	38	15	600	REC		
FC 1-4		300	15	9	C	39	15	SPARE		
		300	10	A	40	15	100	REC PUMP		
EHC 0-4		1667	11	B	41	15	400	REC		
		1667	25	12	C	42	15	300	REC	
		1667	13	A	43	15	200	REC		
FC 0-4		150	15	14	B	44	15	300	REC	
		150	15	15	C	45	20	1200	REC COPIER	
		300	15	16	A	46	20	1200	REC	
FC 0-3		300	15	17	B	47	15	300	REC	
		667	18	C	48	15	400	REC		
EHC 0-3		667	15	19	A	49	1667	EHC 0-2		
		667	20	B	50	15	1667			
			15	21	C	51	1667			
SPARE			15	22	A	52	15	SPARE		
SPARE			15	23	B	53	15	SPARE		
FC 0-1		150	15	24	C	54	30	2000	FF-4KW	
		150	25	A	55	30	2000			
FC 0-2		170	15	26	B	56	20			
		170	27	C	57	20				
P-1		100	15	28	A	58	20			
BSB-1		100	15	29	B	59				
SPARE			15	30	C	60	15			
LIGHTING		ELECTRIC WATER HEATING				MOTORS		2.68	ELECTRIC RAMP HEATING	
PARKING RECEPTACLES		AIR CONDITIONING				MISCELLANEOUS LOADS		8.70		
ELECTRIC HEATING	27.00	ELEVATOR MOTORS				ELECTRIC BOILER			KITCHEN EQUIPMENT	
TOTAL (KVA)										38.38

PANEL	PB					FED FROM: MD-1			
VOLTAGE: 120/208V/3Ø/4W		225A MAINS				MOUNTING:			
						POWER: NORMAL			
DESCRIPTION		LOAD	BRKR	CCT	PHASE	CCT	BRKR	LOAD	DESCRIPTION
REC DATA RACK		600	20	1	A	22	15		
REC DATA RACK		600	20	2	B	23	15		
F/A PANEL		600	15	3	C	24	15		
SECURITY PANEL		600	15	4	A	25	15		
TTB		600	15	5	B	26	15		
DDC PANEL		600	15	6	C	27	15		
MOTORIZED DAMPER		200	15	7	A	28	15		
LTG BASEMENT		870	15	8	B	29	15		
LTG BASEMENT		882	15	9	C	30	15		
LTG BASEMENT		857	15	10	A	31	15		
EXIT SIGNS		200	15	11	B	32	15		
MTS		300	15	12	C	33	15		
RACK			15	13	A	34	15		
			15	14	B	35	15		
			15	15	C	36	15		
			15	16	A	37	15		
			15	17	B	38	15		
			15	18	C	39	15		
			15	19	A	40	15		
			15	20	B	41	15		
			15	21	C	42	15		
LIGHTING		2.81	ELECTRIC WATER HEATING				ELECTRIC RAMP HEATING		
PARKING RECEPTACLES			AIR CONDITIONING		MISCELLANEOUS LOADS		4.10	LAUNDRY EQUIPMENT	
ELECTRIC HEATING			ELEVATOR MOTORS		ELECTRIC BOILER			KITCHEN EQUIPMENT	
TOTAL (KVA) 6.91									

PANEL	LA					FED FROM:					
VOLTAGE:	120/208V/3Ø/4W		100A MAINS			MOUNTING:		RECESSED (FLUSH)			
						POWER:		NORMAL			
DESCRIPTION			LOAD	BRKR	CCT	PHASE	CCT	BRKR	LOAD	DESCRIPTION	
LTG MAIN FLOOR			467	15	1	A	13	15	395	LTG MAIN FLOOR	
LTG MAIN FLOOR			700	15	2	B	14	15			
LTG MAIN FLOOR			700	15	3	C	15	15			
LTG MAIN FLOOR			1200	15	4	A	16	15			
LTG MAIN FLOOR			1200	15	5	B	17	15			
LTG MAIN FLOOR			324	15	6	C	18	15			
LTG MAIN FLOOR			1116	15	7	A	19	15			
LTG MAIN FLOOR			930	15	8	B	20	15			
LTG MAIN FLOOR			295	15	9	C	21	15			
LTG MAIN FLOOR			348	15	10	A	22	15			
LTG MAIN FLOOR			875	15	11	B	23	15			
EXIT SIGN			200	15	12	C	24	15			
LIGHTING		8.75	ELECTRIC WATER HEATING				MOTORS				
PARKING RECEPTACLES			AIR CONDITIONING				MISCELLANEOUS LOADS		ELECTRIC RAMP HEATING		
ELECTRIC HEATING			ELEVATOR MOTORS				ELECTRIC BOILER		LAUNDRY EQUIPMENT		
									KITCHEN EQUIPMENT		
										TOTAL (KVA)	8.75

LUMINAIRE SCHEDULE							
TYPE	MANUFACTURER	CATALOGUE NO.	VOLTS	LAMP	TOTAL WATTS FOR LUM	TYPE OF DRIVER	REMARKS
1	LITHONIA OR EQUAL	4LT 80L ADSM 120V E21 LB 840	120	LED	34	0-10	1X4 RECESSED DIRECT INDIRECT LED
1A	LITHONIA OR EQUAL	2BLT 40L ADSM 120V E21 LP 841	120	LED	30	0-10	2X2 RECESSED DIRECT INDIRECT LED
2	FLUXWERX	PF1 PA 38 3500 W 08 D E1 M 06	120	LED	76	0-10	SUSPENDED LINEAR 8 FOOT LENGTH
2A	FLUXWERX	PF1 PA 38 3500 W 16 D E1 M 06	120	LED	152	0-10	SUSPENDED LINEAR 16 FOOT LENGTH
3	LITHONIA OR EQUAL	2L1N L48 7000LM FST 120 35K 90CRI WH	120	LED	87		4 FOOT STRIP SURFACE OR SUSPENDED
4	LITHONIA OR EQUAL	FMVTSL 48" MVOLT 30K 90 CRI	120	LED	33	0-10	WALL MOUNTED OVER MIRROR
5	PHILIPS OR EQUAL	SSR 80 35K 7	120	LED	10	0-10	LED 5" SURFACE MOUNTED POT.
6	EUREKA OR EQUAL	4800 36 LED 80 30 120 DV RDP AC 60 RCA SHR WHM 3981C	120	LED	36	0-10	SUSPENDED
6A	EUREKA OR EQUAL	4800 54 LED 128 30 120 DV RDP AC 60 RCA SHR WHM 3981C	120	LED	58	0-10	SUSPENDED
7	EUREKA OR EQUAL	2047 LED 25 35 38 120 DV S10 36 TA1 BL CW TRACK	120	LED	19	0-10	WALL MOUNTED
8	LITHONIA OR EQUAL	WST P2 40K VW 120 PEDBLXD	120	LED	30		WALL PACK
9			120	LED			RECESSED IN CEILING SYSTEM



This drawing must not be scaled. The contractors shall verify all dimensions and other data on site prior to commencement of work. Discrepancies, errors, and omissions are to be reported to the Architect prior to proceeding with the Work.

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Project
St. John's Library Renovation

Drawing
PANELBOARD SCHEDULES

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