

LIGHTING FIXTURE SCHEDULE									
TYPE	Description	LENS-LOUVER	MOUNTING	LAMP	BALLAST/ DRIVER	VOLT	WATT	MFR	CATALOG SERIES
ELA26	DOUBLE HEAD EMERGENCY LIGHTING DECORATIVE REMOTE, DIE CAST ALUMINUM CONSTRUCTION, WHITE	---	WALL	2 x 6W LED 50000HR 540 LUMENS	---	12 V	12 W	LUMACELL	DR
RD1	114mm (6") DIAMETER DIMMABLE LED DOWNLIGHT WITH REMOTE PHOSHOR LENS ASSEMBLY, 50" CUTOFF.	PHOSPHOR LENS ASSEMBLY AND COMFORT CLEAR DIFFUSE REFLECTOR	RECESSED	LED 2000lm 3500K 60000 HR	0-10V DIMMING LED DRIVER	120 V	24 W	LIGHTOLIER	LDN6
SL1	305mm x 1220mm (1 Foot X 4 Foot) LED	K12 ACRYLIC 1/8in THICK	SURFACE MOUNTED ON GWB	LED 4000lm 80+CRI 3500K 60000HR	0-10V DIMMING LED DRIVER	120 V	40 W	LITHONIA	BTL
UC01	UNDERCABINET TAPE LIGHT MOUNTED IN ALUMINUM EXTRUSION	FROSTED	SURFACE	LED	0-10VDC 10% DIMMABLE LED DRIVER	120 V		MAGICLITE	LP-5060
W2	LINEAR WALL MOUNTED VANITY	FROSTED	SURFACE WALL	LED 1500lm 3500K 60000 HR	0-10V DIMMING LED DRIVER	120 V	56 W	FINELITE	HP-2

**GENERAL NOTES:**  
A. EMERGENCY LIGHTING MODEL NUMBERS ARE BASED ON LUMACELL PRODUCT LINE. EMERGLITE, BEGHELLI, AND AMLITE MEETING PERFORMANCE SPECIFICATIONS ARE APPROVED SUBSTITUTIONS.  
B. WHERE "APPROVED EQUAL" IS LISTED IN THE MANUFACTURER COLUMN, FIXTURES MUST BE SUBMITTED AS A SUBSTITUTION FOR APPROVAL PRIOR TO BID SUBMISSION.

LIGHTING CONTROL DEVICE SCHEDULE						
TYPE	DESCRIPTION	MANUFACTURE R	CATALOG No.	WATTS	VOLTS	NOTES
DT3	DUAL TECHNOLOGY PASSIVE INFRARED AND ULTRASONIC OCCUPANCY SENSOR, 360° COVERAGE, MINIMUM 1000 SQUARE FEET.	nLIGHT	NCM PDT 10 RJB	0 W	0 V	1
OS	COMBINATION ULTRASONIC OCCUPANCY SENSOR/SWITCH, WALL MOUNTED, LOW VOLTAGE, WITH ON-OFF PUSHBUTTON AND DIMMING.	nLIGHT	nWSX PDT LV DX WH	0 W	0 V	1

**SCHEDULE NOTES:**  
1. PROVIDE 24 VDC POWER PACK WITH INPUT TO MATCH LIGHTING FIXTURE VOLTAGE, SWITCHING CONTACT RATED FOR 20A, BALLAST.

PANELBOARD: A											
LOCATION: MECHANICAL ROOM G-14				VOLTAGE: 120/240 Single V, 1 ...							
MOUNTING: SURFACE NEMA 1				A.I.C. RATING: 10,000 AMPS SYMMETRICAL							
MAIN DEVICE: 150 A MAIN CB				SPECIAL:							
BUS AMPS: 200 AMPS											
LOAD DESCRIPTION	BKR	P	CCT#	A	B	CCT#	P	BKR	LOAD DESCRIPTION	BKR	P
LITES CONTROL ROOM G-23	15 A	1	A-1	0.2	0.2	A-2	1	15 A	LITES CORRIDOR G-03		
LITES KITCHEN G-08	15 A	1	A-3		0.6	0.4	A-4	1	15 A	LITES LIEUTENANT'S OFFICE G-05	
LITES CORRIDOR G-13	15 A	1	A-5	0.2	0.3		A-6	1	15 A	LITES LOCKER ROOM G-17	
LITES DORMITORY G-18	15 A	1	A-7		0.4	0.3	A-8	1	15 A	LITES	
			A-9				A-10				
			A-11				A-12				
			A-13				A-14				
			A-15				A-16				
			A-17				A-18				
			A-19				A-20				
			A-21				A-22				
			A-23				A-24				
			A-25				A-26				
			A-27				A-28				
			A-29				A-30				
			A-31				A-32				
			A-33				A-34				
			A-35				A-36				
			A-37				A-38				
			A-39				A-40				
			A-41				A-42				
TOTAL LOAD:				1 kVA	2 kVA						
TOTAL AMPS:				7 A	15 A						
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS							
LITES	2427 VA	100.00%	2427 VA								
				CONNECTED LOAD: 2427 VA							
				ESTIMATED DEMAND: 2427 VA							
				CONNECTED CURRENT: 10 A							
				EST. DEMAND CURRENT: 10 A							

NOTES: EXISTING 120/240V 1PH 3W 42CCT PANEL.

PANELBOARD: B											
LOCATION: MECHANICAL ROOM G-14				VOLTAGE: 120/240 Single V, 1 ...							
MOUNTING: SURFACE NEMA 1				A.I.C. RATING: 10,000 AMPS SYMMETRICAL							
MAIN DEVICE: 200 A MAIN CB				SPECIAL:							
BUS AMPS: 200 AMPS											
LOAD DESCRIPTION	BKR	P	CCT#	A	B	CCT#	P	BKR	LOAD DESCRIPTION	BKR	P
RCPT KITCHEN G-08	15 A	1	B-1	1.2	0.0				B-2	1	15 A
STOVE RECEPTACLE	50 A	2	B-3		4.8	0.6			B-4	1	20 A
RCPT KITCHEN G-08	15 A	1	B-5	4.8	0.6				B-6	1	20 A
RCPT KITCHEN G-08	15 A	1	B-7		1.2	1.2			B-8	1	15 A
RCPT KITCHEN G-08	15 A	1	B-9	1.2	2.9				B-10		
BUT	15 A	1	B-11		0.1	2.9			B-12	2	30 A
RCPT KITCHEN G-08	20 A	1	B-13	0.6	1.2				B-14	1	15 A
RCPT DORMITORY G-18	15 A	1	B-15		0.7	0.5			B-16	1	15 A
RCPT DORMITORY G-18	15 A	1	B-17	0.2	0.4				B-18	1	15 A
			B-19						B-20		
			B-21						B-22		
			B-23						B-24		
			B-25						B-26		
			B-27						B-28		
			B-29						B-30		
			B-31						B-32		
			B-33						B-34		
			B-35						B-36		
			B-37						B-38		
			B-39						B-40		
			B-41						B-42		
TOTAL LOAD:				13 kVA	12 kVA						
TOTAL AMPS:				109 A	100 A						
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS							
RCPT	24960 VA	26.00%	6490 VA								
LITES	145 VA	100.00%	145 VA	CONNECTED LOAD: 25099 VA							
SPEC	0 VA	0.00%	0 VA	ESTIMATED DEMAND: 6628 VA							
				CONNECTED CURRENT: 105 A							
				EST. DEMAND CURRENT: 28 A							

NOTES: EXISTING 120/240V 1PH 3W 42CCT PANEL.

EMERGENCY BATTERY BANK SCHEDULE												
ID	DESCRIPTION	BATTERY SIZE	HEADS	NUMBER OF HEADS	WATTS PER HEAD	VSR	AC VOLT	DC VOLT	SUPPLIED FROM	TOTAL DC LOAD	TOTAL DC LOAD WITH SAFETY FACTOR	MAX WATT 30 MIN
BU1	BATTERY BANK, STEEL CABINET COMPLETE WITH AC/DC TERMINAL BLOCKS.	360 W	YES	2	6	YES	120 V	12 V	B	157 W	197 W	360 W

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C. BATTERY BANK SHALL BE COW CORD AND 5-15P-PLUG. PROVIDE 5-15R/5-20R RECEPTACLE TO MATCH CIRCUIT RATING.



NO.	DATE	REVISION / ISSUANCE
1	20-07-28	Issued for Addendum 1
0	20-06-25	Issued for Construction

Architect



Project: BID OPPORTUNITY 240-2020  
**WINNIPEG FPS FIRE STATION #13**  
**INTERIOR RENOVATIONS**  
799 LILAC STREET

Sheet Title: **ELECTRICAL SCHEDULES**

Project No: 19089A  
Date: 20-06-09  
**E6.1-R1**