

NOTES:
SEE NOTES ON SHEET E1.
PANEL CIRCUITS SHOWN SHALL BE TRACE/VERIFY TO PANELS.
CIRCUITS CAN BE MODIFIED. LABEL DEVICES AS PER SPECIFICATION.

MAIN PANEL "M" 120V/208V/3PH/4W 225A												
NOTE	DESCRIPTION	CCT	PWR. (W)	BRK. A	A	B	C	BRK. A	PWR. (W)	CCT	DESCRIPTION	NOTE
	FIRE ALARM PANEL	1		15				60		22	BOOK MOBILE PLUG	
	SPARE	2								23		
	PANEL "100" (MAIN FLOOR)	3		150						24	SPARE	
		4								25	SPARE	
	PANEL "B" (BASEMENT)	5		100						26	SPARE	
		6								27	SPARE	
NEW	EVAPORATORS (EAST, WORK RM. 106)	7	90	15				15		28	KITCHEN COUNTER PLUG	
		8						15		29	KITCHEN COUNTER PLUG	
REUSE	CONDENSER (CU-2 ABOVE CHILDREN SECTION)	9	26A	30				30	26A	30	CONDENSER (CU-1 OUTSIDE HOGG RM)	REUSE
		10								31		
REUSE	EVAPORATORS (WEST)	11	90	15						32	SPARE	NEW
		12								33	EVAPORATORS (ADULT, NORTH)	NEW
REMOVE	SPARE	13						60		34		
	BOOK SECURITY	14		15				15		35	FLOOR PLUGS (WORK RM)	
	COMPUTER PLUGS (HOGG RM & WORK RM)	15		15				60		36	EVAPORATORS (HOGG RM.)	NEW
REUSE	RTU-1	16						15		37		
		17	27A	40				15		38	NEW HPS OUT LIGHTS	
		18						15		39	RTU FIRE ALARM SHUT-DN	
	FLOOR PLUGS	19		15				3000		40	WATER HEATER (BSMT)	
	FLOOR PLUGS	20		15						41		
REMOVE	SPARE	21						15		42	FLOOR PLUGS (MEZZ)	

PANEL "B" 120V/240V/1PH/3W 225A (BASEMENT)												
NOTE	DESCRIPTION	CCT	PWR. (W)	BRK. A	A	B	C	BRK. A	PWR. (W)	CCT	DESCRIPTION	NOTE
	EXIT LIGHTS	1A		15					432	2A	LIGHTS (HOGG RM-NORTH)	
	LIGHTS (HOGG RM ABOVE MEZZ)	1B	432	15				15	3.7A	2B	WATER FOUNTAIN/COOLER	REUSE
	LIGHTS (HOGG RM CENTRE NORTH)	3A		15				15		4A	? TELEPHONE SYSTEM	
		3B	432	15				15		4B	SPARE	REMOVE
	AUTOMATIC DOORS (VESTIBLE)	5A	3.15A	15				15		6A	LIGHTS (HOGG RM BELOW MEZZ EAST)	
	LIGHTS (HOGG RM CENTRE SOUTH)	5B	432	15				15		6B	PLUGS (EMERGENCY LIGHT)	
	LIGHTS (HOGG RM SOUTH)	7	432	15				15		8A	PLUG (CHILD EAST WALL), LIGHTS (BSMT ELEC RM.)	
								15		8B	PLUG (CHILD NORTH WALL)	REUSE
	PLUGS (WORK RM EAST)	9		15				15		10A	PLUGS (BASEMENT STORAGE RM. B05)	REUSE
	COMPUTER TERMINAL & MODEM							15		10B	CAR PLUGS (FENCE)	
	COMPUTER TERMINAL & PRINTER	11A		15				15		12A	PLUGS (FRONT COUNTER)	
	ROUND LIGHTS (WORK RM 106)	11B		15				15		12B	CAR PLUGS (SOUTH FENCE)	
	PLUGS (COPIER, RECEP FLR)	13		15				15		14	BOILER CONTROLS	
	PLUGS (SIDE FRONT COUNTER)	15A		15				15		16	BOILER CONTROLS	
REUSE	PLUGS (ADULT)	16B		15				15				
REUSE	PLUGS (COPIER, SELF CHECKOUT)	17A		15				15		18A	A/C (WORK RM), CAR PLUG (EAST)	
REUSE	COMPUTER PLUGS (ADULT SECTION-EAST)	17B		15				15		18B	CAR PLUG (EAST)	
REUSE	COMPUTER PLUGS (ADULT SECTION-EAST)	19A		15				15		20A	CAR PLUG	
	COMPUTER PLUGS	19B		15				15		20B	HEATING TRANSFORMERS	
REUSE	PLUGS (MEZZ)	21A		15				15		22A	CAR PLUG	
REUSE	PLUGS (MEZZ)	21B		15				15		22B	CAR PLUG (BRICK FENCE)	
	PLUGS (NORTH SIDE FRONT DESK)	23A		15				15		24A	CAR PLUG (EAST)	
	PLUGS (NORTH SIDE FRONT DESK)	23B		15				15		24B	CAR PLUG (EAST)	

PANEL "100" 120V/240V/1PH/3W 200A (MAIN FLOOR)												
NOTE	DESCRIPTION	CCT	PWR. (W)	BRK. A	A	B	C	BRK. A	PWR. (W)	CCT	DESCRIPTION	NOTE
	LIGHTS (ADULT SECT.)	1	312	15				15	421	2	LIGHTS, EXH. FAN (STAFF W/R)	
	LIGHTS (ADULT SECT.)	3	312	15				15		4	PLUGS, SIGN (OFFICE)	REUSE
	LIGHTS (ADULT SECT.)	5	270	15				15	448	6	LIGHTS (WORK RM 111, JANITOR)	
	LIGHTS (ADULT SECT.)	7		15				15		8	PLUGS (KITCHEN, WORK RM)	
	LIGHTS (ADULT SECT.)	9	540	15				15		10	LIGHTS (BSMT STORAGE)	
	LIGHTS (WRK RM. 106-ROUND) CONTACTOR COILS	11	223	15				15		12	METASYS	
	LIGHTS (WORK RM.106) CONTACTOR COILS	13	378	15				15		14	PLUG (KIT. FRIDGE)	REUSE
	LIGHTS (CHILD NORTH) CONTACTOR COILS	15	1080	15				15	512	16	LIGHTS (MECH, STORAGE, RECEIVING RM)	
	LIGHTS (EXIT, NIGHTLIGHT)	17		15				15		18	PLUGS (MECH RM, DOORBELL)	
	LIGHTS (RECP CANOPY) COPIER PLUG	19		15				15	865	20	PUBLIC W/R LIGHTS, EXH FAN, OUTDOOR LIGHTS	REUSE
	PLUGS (RECEP, PRGM RM, CRAWL SP, WORK RM)	21		15				15		22	PLUGS (KITCHEN)	REUSE
	PLUGS (CHILD SECT. WORK RM A/C)	23		15				15		24	KIT. LIGHTS, ADULT SECT WEST PLUGS	
	PLUGS (ADULT SECT EAST)	25		15				15		26	EXT. SHOWCASE LIGHTS, PEOPLE CNTR PLUG)	
	CAR PLUG BR HEAD COMP PLUG	27		15				15		28	VEST. BLOWER FAN	
REUSE	AUTOMATIC DOOR (PUBLIC W/R)	29	3A	15				15	128	30	LIGHTS (FRT EXT. VEST)	
REUSE	AUTOMATIC DOOR (STAFF W/R)	31	1.5A	15				15		32	GAS BURNER (BOILER)	
	ELECTRIC STOVE	33		30				15		34	MICROWAVE	
NEW	SPARE	35						15		36	CAR PLUG (EAST WALL)	
	CAR PLUG (EAST WALL)	37		15				15		38	CAR PLUG (EAST WALL)	
	CAR PLUG (EAST WALL)	39		15				15		40	CAR PLUG (EAST WALL)	
NEW	EXT. POST LIGHTS	41	180	15				15		42	CAR PLUG (EAST WALL)	

No.	REVISION/DESCRIPTION	BY	DATE
SEAL			

DRAWN	DTA	CHECKED	DESIGNED	DTA	APPROVED
DATE	2012.08.17	USER			

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
FORT GARRY LIBRARY
INTERIOR & EXTERIOR REFURBISHING

1360 PEMBINA HWY
SHEET TITLE

RENOVATION
ELECTRICAL PANELS

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2011-096-01	E5