

PARTIAL MAIN FLOOR PLAN - RENOVATION
SCALE: 1/4"=1'-0"

LUMINAIRE, SWITCH & LIGHTING CONTROL SCHEDULE				
TYPE	MANUFACTURER	CATALOGUE No.	LAMP	DESCRIPTION
(A)	(EXISTING) COOPER	24FPX-??-L840-	LED ???? LUMENS, 4000K	2X4' LED FLAT PANEL, 0-10V DIMMING DRIVER, WAVELINX WIRELESS SENSOR, WHITE FROST LENS, 120-277V, WITH SURFACE BOX
(B)	(EXISTING) COOPER		LED ?? LUMENS, 4000K	LOW-PROFILE LED UNDER CABINET LIGHTING, 120V (HARDWIRED TO EXISTING MOTION SENSOR SWITCH)
§ DIM	(EXISTING) COOPER	CLS-2TLB-RL-W-IR	---	WAVELINX WIRED (5-WIRE BUS), MANUAL DIMMER, CLS WALLSTATION, 12VDC, WHITE
§ OS	(EXISTING) (NEW)		---	MOTION SENSOR WALL SWITCH, 120V, WHITE PROVIDE (1) NEW TO MATCH EXISTING
⚡	(NEW) AMLITE	RMMB-2-XX-3.7L-WHT	LED	EMERGENCY DOUBLE REMOTE LAMP, VOLTAGE TO SUIT EXISTING SYSTEM

ALL NEW LIGHTING LUMINAIRES AND COMPONENTS SHALL BE MANITOBA HYDRO POWER SMART APPROVED.

ELECTRICAL POWER & SYSTEMS RENOVATION NOTES: "X"

ALSO SEE NOTES & SPECIFICATIONS.
ALL WIRING & CABLING SHALL BE CONCEALED IN DOOR JAMB &/OR IN WALL CAVITY FOR FINISH SPACE.
ALL NEW WIRING & CABLING IN CRAWLSPACES & CEILING SPACES SHALL BE PLENUM RATED AS PER LATEST NEC.
CRAWLSPACE HATCH LOCATED IN STAIRHALL BY ELEVATOR.
REPLACE ALL EXISTING FACEPLATES WITH NEW MATCHING FACEPLATES.

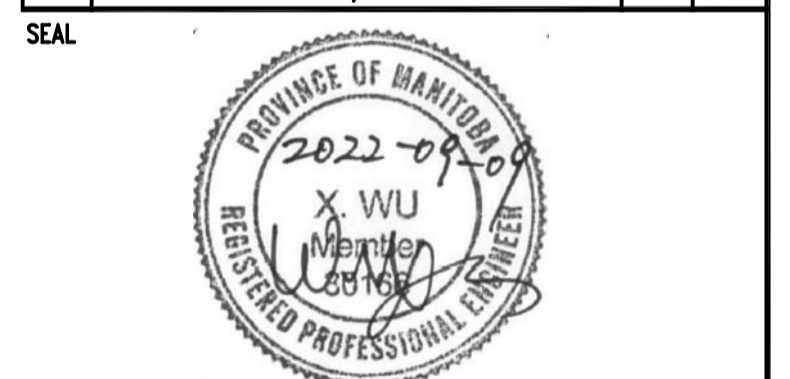
- PROVIDE WALL FLUSH DUPLEX RECEPTACLES, 120V/1PH CIRCUIT WITH #12AWG RW90 IN EMT TO PANEL/CIRCUIT SHOWN WITH 15A CIRCUIT BREAKER.
- REPLACE WITH 20A GFCI USING EXISTING WIRING (#12 AWG MINIMUM OTHERWISE REPLACE).
- PROVIDE (TR) UNDER SINK, WIRING, COMPONENTS FOR HAND WASH SINK ELECTRONIC FAUCET. INSTALL AS PER MANUFACTURER.
- PROVIDE CONNECTIONS & COMPONENTS PER RANGE HOOD FIRE SUPPRESSION SYSTEM (RHFS) ELECTRICAL REQUIREMENTS, SEE MANUFACTURER'S MANUAL, TO FULLY FUNCTION.
4.1. PER NFPA 96, PROVIDE INTERLOCK, RELAY AND CONTACTORS (RATING MATCHING NEW ELECTRIC STOVE) FOR (RHFS) ELECTRIC POWER SHUT-OFF UPON (RHFS) ACTUATION.
- PROVIDE CONNECTIONS & SWITCH AS PER MANUFACTURER FOR SECURITY SHUTTER (SUPPLIED BY ARCHITECTURAL) TO FULLY FUNCTION. WIRE TO AVAILABLE CIRCUIT
- RELOCATE (1) EXISTING LED UIC LUMINAIRE (TYPE "B") & EXISTING (OS) TO NORTH UIC. RELOCATE OTHER EXISTING LED UIC LUMINAIRE (TYPE "B") TO SOUTH UIC WITH (1) NEW (OS). WIRE TO EXISTING SHOWN CIRCUIT.
- PROVIDE RANGE RECEPTACLE, 208V/3PH/4W CIRCUIT WITH #6 AWG RW90 IN 1-1/4" EMT TO PANEL/CIRCUIT SHOWN WITH NEW 60A-3P CIRCUIT BREAKER.
8.1. INTERLOCK (MAU-1) TO SHUTDOWN IN THE EVENT OF A FIRE ALARM. NEW INTERLOCK PANEL/COMPONENTS SHALL BE LOCATED IN ELECTRICAL ROOM
- PROVIDE (EF-5) DISCONNECT SWITCH WITH #12 AWG RW90 IN EMT TO CIRCUIT SHOWN WITH NEW 15A-1P CIRCUIT BREAKER. USE (MAU-1) CURRENT SENSOR TO INTERLOCK WITH (EF-5), AS PER MANUFACTURER INSTRUCTIONS. REFER TO MECH. DRAWING FOR LOCATION.
- CEILING MOUNT EMERGENCY DOUBLE REMOTE LAMP. WIRE TO EXISTING EMERGENCY LIGHTING.
- PROVIDE FIRE ALARM HORN/STROBE TO SUIT EXISTING TIE-IN TO EXISTING FIRE ALARM SYSTEM.
- PROVIDE HEAT DETECTOR (FIX TEMP) TO SUIT EXISTING TIE-IN TO EXISTING FIRE ALARM SYSTEM.
- PROVIDE CEILING MOUNTED IR 5MP FLAT EYE CAMERA (CAM, SEE LEGEND) WITH BACK BOX (SEE CAM LEGEND). HOME RUN CAT 6 (FT-6) HORIZONTAL CABLING ASSEMBLY TO EXISTING NETWORK SWITCH LOCATED ON SECOND FLOOR - FOREMAN OFFICE. POSITION (CAM) TO MAXIMIZED CAMERA COVERAGE & FOCUS AS PER ACCEPTANCE BY CITY CONTRACT ADMINISTRATOR.

GENERAL NOTES:

REFER TO DRAWING E1.

- INSTALLATION SHALL BE IN CONFORMANCE WITH CANULC-5524-M, STANDARD FOR INSTALLATION OF FIRE ALARM SYSTEMS. PERFORM A FIRE ALARM VERIFICATION WITH REPORT IN CONFORMANCE WITH CANULC-5537, STANDARD FOR VERIFICATION OF FIRE ALARM SYSTEMS FOR ZONES AFFECTED.
1.1. IF REQUIRED, PROVIDE WIRE, CONDUIT, END-OF-LINE RESISTORS & BOOSTER POWER SUPPLIES.

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION	DTA	2022.09.09
000	ISSUED FOR COST ESTIMATE	DTA	2022.05.20
00	ISSUED FOR CLASS 3 COST ESTIMATE	DTA	2019.06.18



DRAWN	DTA	CHECKED	DESIGNED	DTA	APPROVED
DATE	2019.06.14	USER	APPROVAL		

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

PROJECT
MAGNUS ELIASON RECREATION CENTRE
KITCHEN RENOVATIONS
DESIGN OF KITCHEN RENOVATIONS
430 LANGSIDE STREET

SHEET TITLE
PARTIAL MAIN FLOOR PLAN
RENOVATION
POWER AND SYSTEMS

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2019-07701	E2