



1 MAIN FLOOR PLAN - ELECTRICAL LAYOUT
3/16" = 1'-0"

SYMBOL SCHEDULE

	Fluorescent luminaire, CCT1-a - denotes panel circuit No. and switch zone.
	Night light fluorescent luminaire.
	Track lighting, 'B' denotes type.
	Ceiling mounted luminaire.
	Wall mounted luminaire, 'C' denotes type.
	Single pole switch.
	Duplex receptacle.
	Combination voice/data outlet c/w cover plate - Run one(1) - 3/4" conduit to accessible basement ceiling space.
	Motor. Refer to mechanical for exact location.
	Disconnect switch to suit application. By div. 16.
	Universal LED exit sign c/w emergency double head fixture and c/w minimum 30 minute battery back-up. Aimlite, Lumacell or equal.
	Electric force flow heater c/w built in thermostat unless otherwise indicated. 'FF-4' denotes type. '4K' denotes wattage. See heating schedule for details.
	Electric heater, "C" denotes type, see electric heating schedule. "1000" denotes watts. ● denotes heater c/w built in thermostat. ○ denotes heater c/w L.V. relays (refer to mechanical for wiring diagram).
	Occupancy sensor by div. 16.
	Daylight sensor by div. 16.

SPECIFIC ELECTRICAL NOTES

1. WIRE AND CONNECT AUTOMATIC DOOR OPERATOR AND ALL RELATED CONTROLS AS REQUIRED. CONFIRM EXACT REQUIREMENTS PRIOR TO INSTALLATION.
2. DISCONNECT AND REMOVE ALL EXISTING LIGHTING AND UNUSED CONDUIT WITHIN EXISTING INDOOR EXHIBIT AND INDOOR PAVILION. DISCONNECT AND REMOVE ACTIVE PUBLIC ADDRESS SYSTEM, EXCEPT AS INDICATED ON ADD 1.36. EXISTING SPEAKERS ON UNDERSIDE OF EXISTING UPPER WALKWAY TO BE REMOVED AND RELOCATED TO UNDERSIDE OF NEW SOFFIT. CONFIRM NEW LOCATION WITH CONTRACT ADMINISTRATOR.
3. RELOCATE EXISTING EXTERIOR WALL MOUNTED LUMINAIRE FROM HIGH LEVEL TO NEW LOCATION ABOVE DOOR. REFER TO ARCHITECTURAL ELEVATIONS. EXTEND WIRING AS REQUIRED.
4. DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL ASSOCIATED WITH A/V AND LIGHTING CONTROL CABINET. REROUTE ANY ELECTRICAL REQUIRED TO REMAIN IN OPERATION.
5. WIRE AND CONNECT ILLUMINATED INFO PANELS AS REQUIRED. REFER TO ARCHITECTURAL FOR EXACT LOCATIONS AND REQUIREMENTS.
6. DISCONNECT EXISTING ROOFTOP UNIT. WIRE & CONNECT NEW ROOFTOP UNIT REPLACING EXISTING. REUSE WIRING AND C.B. (EXISTING UNIT 48MCA, 60A MOCP)
7. RELOCATE EXISTING EMERGENCY LIGHTING FROM UNDERSIDE OF STEEL PLATFORM TO ABOVE LOWER LEVEL DOORWAY AS INDICATED ON ADD 1.36. RELOCATE EXISTING ANTENNAS ON EXISTING ROOFTOP GUARDRAILS TO LOCATION APPROVED BY CONTRACT ADMINISTRATOR.
8. PROVIDE 3-WAY SWITCHING OF LUMINAIRE IN INDOOR EXHIBIT 106 (SWITCHES f & g). SECOND CONTROL LOCATION TO BE SITE LOCATED IN BASEMENT AREA WITH CONTRACT ADMINISTRATOR.

GENERAL ELECTRICAL NOTES

1. PROVIDE ELECTRICAL DEMOLITION TO ACCOMMODATE NEW CONSTRUCTION/RENOVATIONS. EXAMINE THE SITE AND LOCAL CONDITIONS TO ESTABLISH ALL INFORMATION PERTAINING TO THE ELECTRICAL DEMOLITION SCOPE OF WORK. NO EXTRA COMPENSATION WILL BE ALLOWED DUE TO FAILURE TO MAKE THIS EXAMINATION.
2. 'CCT1-14' INDICATE TO PROVIDE A MATCHING 15A-1P C.B. IN EXISTING ELECTRICAL PANEL. 'CCT15,16' & 'CCT19,20' INDICATE 30A-2P C.B.s. 'CCT17,18' INDICATES A 15A-2P C.B., 'CCT21', 'CCT26' AND 'CCT27' INDICATES A 15A-1P C.B., 'CCT22,23' INDICATES A 60A-2P C.B. AND 'CCT24,25' INDICATES A 50A-2P C.B.
3. ALL EXISTING ELECTRICAL IN BASEMENT IS TO REMAIN.

NOVA 3 ENGINEERING LTD.
CONSULTING ENGINEERS
201-120 FORT STREET TEL: (204) 943-6142
WINNIPEG, MANITOBA FAX: (204) 942-1276
R3C 1C7 JN: 28-156

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www.bridgmancollaborative.ca

678 MAIN STREET WINNIPEG, MB R3B 1E4
204 488 3857 tel. 204 488 0216 fax.

Project: ASIATIC LION PAVILION ASSINIBOINE PARK ZOO

Drawing Title: MAIN FLOOR PLAN - ELECTRICAL LAYOUT

Project Number: 28-11

Date: Mar 12/1

Issued For: Addend

Sheet No: E