

CHLORINE BUILDING LIGHTING LAYOUT – ELEV 233.334

SCALE: 1:50

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER	MODEL	QTY	LAMP TYPE	VOLTS (VAC)	LOAD (WATTS)	MOUNTING	NOTE
A	PHILIPS	V3W435L840-UNV-LFA	4	LED	120	23	W	3500 LUMENS
B	PHILIPS	V3W451L840-UNV-LFA	9	LED	120	23	W	5100 LUMENS

MOUNTING LEGEND: CH CHAIN HUNG
CS CEILING SURFACE
SH STEM HUNG

W WALL
R/TB RECESSED/T-BAR
AN AS NOTED ON DRAWINGS

EXIT SIGN AND EMERGENCY LIGHTING SCHEDULE

ID	DESCRIPTION	MANUFACTURER	MODEL	LOAD	NOTE
E1	NEMA 4X RATED COMBO UNIT EXIT LIGHT WITH LED LAMPS	LUMACELL	3LER3000	<2.5W (AC) <1.5W (DC)	
EA	NEMA 4X RATED LED REMOTE HEAD	LUMACELL	MQM2NX	12W (DC)	

1-0650M-E0041	ELECTRICAL SCHEDULES, 120V PANELBOARDS	
DRAWING NUMBER	REFERENCE DRAWINGS	

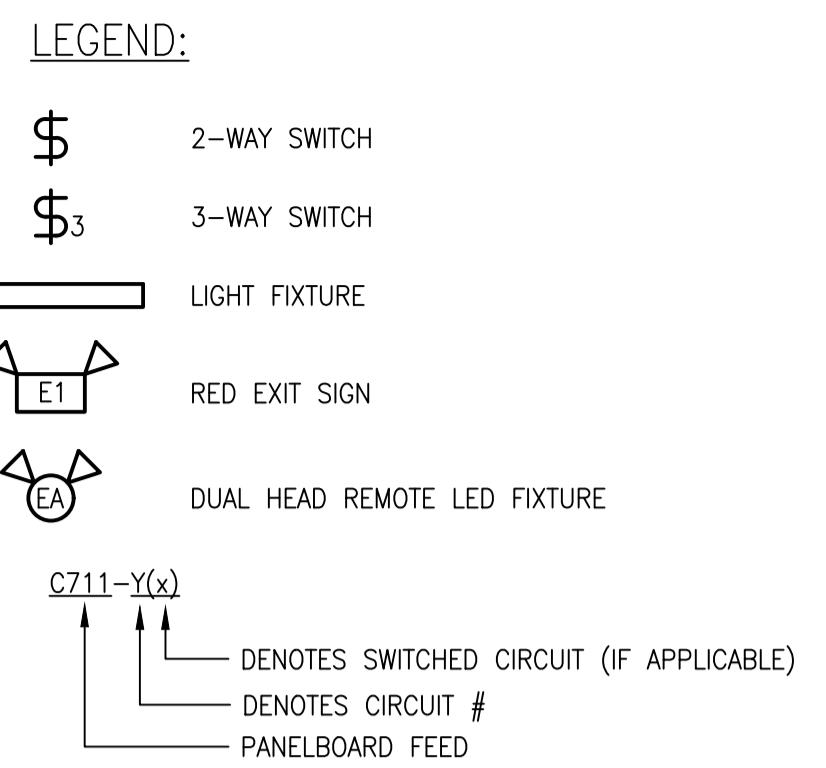
ENGINES
GEOLOGISTS
MANITOBA
Certificate of Authorization
AtkinsRéalis Canada Inc.
No. 4489

AtkinsRéalis

148 Nature Park Way, Winnipeg, Manitoba
Canada R3P 0X7
204-786-8080

DESIGNED BY: B. WILKS
DRAWN BY: J. GRAGASIN
SCALE: 1:50
DATE: 2023/05/11

CHECKED BY: V. ELIMBAN
APPROVED BY: V. ELIMBAN
ISSUED FOR CONSTRUCTION
BY: M. SKINNER
CONSULTANT NO.: DATE: 2023/04/30



CONSTRUCTION NOTES:

- (1) PROVIDE NEW LED LUMINAIRES IN CHLORINE BUILDING WHERE EXISTING LUMINAIRES ARE TO BE REMOVED. NEW LUMINAIRES ARE TO BE STEM HUNG ON THE CEILING AT THE HEIGHT OF THE DEMOLISHED FIXTURES. CONTRACTOR TO REUSE EXISTING CABLEING AND CONDUIT AND PROVIDE NEW WIRING/CONDUIT TO NEW LIGHTING FIXTURE LOCATIONS. LUMINAIRES ARE TO BE NEMA 4X RATED.
- (2) PROVIDE NEW LIGHT SWITCHES AS INDICATED. SWITCH ENCLOSURES ARE TO BE SUITABLE FOR NEMA 4X LOCATIONS. FOR LIGHT SWITCHES AT NEW LOCATION, PROVIDE ADDITIONAL CABLEING/CONDUIT AND EQUIPMENT REQUIRED TO FACILITATE CONNECTION.
- (3) PROVIDE NEW RED LIGHT EXIT SIGN. EXIT SIGN UNIT IS TO BE A NEMA 4X RATED COMBO UNIT AND WITH TWO EMERGENCY LED FIXTURES. PROVIDE CABLEING AND CONDUIT. REFER TO EXIT SIGN SCHEDULE.
- (4) REUSE EXISTING RED LIGHT EXIT SIGN AT EXISTING ENTRY/EXIT DOOR.
- (5) PROVIDE REMOTE LED FIXTURE FED FROM NEW EXIT SIGN LOCATED AT NEW BUILDING ENTRANCE.
- (6) PROVIDE NEW LUMINAIRES AND LIGHT SWITCHES IN TONER ROOM VESTIBULES. BOTH SWITCH AND LUMINAIRES TO BE NEMA 4X RATED. TAP FROM EXISTING LIGHTING AS SHOWN. ENSURE TAP IS ON THE UPSTREAM SIDE OF THE EXISTING LIGHTING CIRCUIT LIGHT SWITCHES.
- (7) RELOCATED EXISTING NEMA RATED LIGHT SWITCH FROM OUTSIDE OF TONER ROOM TO INSIDE. MODIFY CABLEING/CONDUIT ACCORDINGLY TO FACILITATE INSTALLATION.

GENERAL NOTES:

- ALL EQUIPMENT SHOWN ON THIS DRAWING IS NEW UNLESS OTHERWISE NOTED AS EXISTING.

		AtkinsRéalis		ENGINEER'S SEAL	THE CITY OF WINNIPEG	
		148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080			Winnipeg	
00	ISSUED FOR TENDER AND CONSTRUCTION	2025/04/30	VE	VE	HURST PUMPING STATION CHLORINE SYSTEM UPGRADES LIGHTING LAYOUT CHLORINE BUILDING	
NO. REVISIONS	DATE	DESIGN CHECK			CITY DRAWING NUMBER	
					1-0650M-E0057	001
					REV.	00
					SIZE	A1