

NOTE:
NOT ALL SYMBOLS SHOWN ON THIS LEGEND
ARE NECESSARILY USED ON THIS PROJECT.

ELECTRICAL SYMBOL LEGEND

ELECTRICAL DRAWING LIST

LIGHTING	EQUIPMENT CONNECTIONS AND CONTROLS	FIRE ALARM SYSTEM	COMMUNICATIONS	ELECTRICAL DRAWING LIST
<p>LIGHTING</p> <p> LINEAR LUMINAIRE, TYPE 'A' AS SPECIFIED. HATCHING DENOTES CONNECTED TO EMERGENCY/NIGHT LIGHTING CIRCUIT</p> <p> CEILING MOUNTED LUMINAIRE, TYPE 'A' AS SPECIFIED</p> <p> WALL MOUNTED LUMINAIRE, TYPE 'A' AS SPECIFIED</p> <p> DOUBLE SURFACE MOUNTED EMERGENCY LIGHTING REMOTE HEADS, TYPE 'BU-1' INDICATES BATTERY BANK FED FROM</p> <p> CEILING MOUNTED EMERGENCY LIGHTING REMOTE HEAD</p> <p> EMERGENCY LIGHTING BATTERY UNIT C/W DUPLEX RECEPTACLE AND DOUBLE REMOTE HEADS, TYPE 'BU-1' AS SPECIFIED.</p> <p> WALL MOUNTED DOUBLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN. 'BU-1' INDICATES BATTERY UNIT FED FROM.</p> <p> WALL MOUNTED SINGLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN.</p> <p> CEILING MOUNTED DOUBLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN.</p> <p> CEILING MOUNTED SINGLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN.</p> <p>SECURITY AND ACCESS SYSTEMS</p> <p> SECURITY SYSTEM CONTROL PANEL</p> <p> KEY PAD</p> <p> CARD READER</p> <p> EGRESS MOTION DETECTOR</p> <p> DOOR CONTACT</p> <p> ELECTRIC STRIKE</p> <p> MOTION DETECTOR</p> <p> PANIC ALARM BUTTON</p>	<p>EQUIPMENT CONNECTIONS AND CONTROLS</p> <p> DIRECT CONNECTION - 120 OR 208V AS SPECIFIED</p> <p> DIRECT CONNECTION - 347 OR 600V AS SPECIFIED</p> <p> DIRECT CONNECTION - 120 OR 208V C/W UNFUSED DISCONNECT SWITCH AS SPECIFIED</p> <p> DIRECT CONNECTION - 347 OR 600V C/W UNFUSED DISCONNECT SWITCH AS SPECIFIED</p> <p> MOTOR CONNECTION AS SPECIFIED</p> <p> MOTOR CONNECTION C/W UNFUSED DISCONNECT SWITCH</p> <p> UNFUSED DISCONNECT SWITCH</p> <p> HANDHAIR DRYER</p> <p> CONTACTOR - SIZE AND NUMBER OF POLES AS SPECIFIED</p> <p> RELAY</p> <p> BLANK COVER</p> <p> MASTER CLOCK CONTROL PANEL</p> <p> POWER ACTIVATED DOOR EXIT BUTTON SUPPLIED BY DOOR HARDWARE SUPPLIER, WIRED BY ELECTRICAL</p> <p> RECESS MOUNTED ELECTRICAL PANEL - 'SP' DENOTES PANEL DESIGNATION</p> <p> SURFACE MOUNTED ELECTRICAL PANEL - 'SP' DENOTES PANEL DESIGNATION</p> <p>GENERAL POWER</p> <p> 15A U-GROUND DUPLEX RECEPTACLE</p> <p> (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE</p> <p> 15A U-GROUND DUPLEX RECEPTACLE - MOUNTED ABOVE COUNTER</p> <p> 15A U-GROUND DUPLEX RECEPTACLE C/W GROUND FAULT CIRCUIT INTERRUPTER - STANDARD MOUNTING HEIGHT OR MOUNTED ABOVE COUNTER</p> <p> (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE C/W GROUND FAULT CIRCUIT INTERRUPTER</p> <p> MOTORIZED DAMPER</p>	<p>FIRE ALARM SYSTEM</p> <p> PULL STATION</p> <p> HORN STROBE COMBINATION</p> <p> AUTOMATIC COMBINATION FIXED TEMPERATURE/RATE OF RISE HEAT DETECTOR - WALL OR CEILING MOUNTED</p> <p> AUTOMATIC FIXED TEMPERATURE HEAT DETECTOR - WALL OR CEILING MOUNTED</p> <p> SMOKE DETECTOR - WALL OR CEILING MOUNTED</p> <p> DUCT TYPE SMOKE DETECTOR WITH REMOTE ANNUNCIATION</p> <p> CARBON MONOXIDE DETECTOR - WALL OR CEILING MOUNTED</p> <p> STROBE - WALL OR CEILING MOUNTED</p> <p> DOOR HOLDER</p> <p> RECESS MOUNTED - FIRE ALARM CONTROL PANEL</p> <p>LIGHTING CONTROL</p> <p> ONE, TWO, THREE AND FOUR GANG SINGLE POLE TOGGLE SWITCHES</p> <p> 3-WAY SWITCH</p> <p> 4-WAY SWITCH</p> <p> SWITCH MOUNTED OCCUPANCY SENSOR, TYPE 'A' AS SPECIFIED</p> <p> DIMMER SWITCH, TYPE 'A' AS SPECIFIED</p> <p> CEILING MOUNTED OCCUPANCY SENSOR, TYPE 'A' AS SPECIFIED</p> <p> PHOTO ELECTRIC CONTROL</p> <p>MISCELLANEOUS</p> <p> INDICATES EXISTING DEVICE TO REMAIN</p> <p> INDICATES EXISTING DEVICE TO BE MOVED</p> <p> INDICATES EXISTING DEVICE IN RELOCATED POSITION</p> <p> INDICATES EXISTING DEVICE TO BE DEMOLISHED</p> <p> INDICATES CONDUIT</p> <p> ELECTRICAL DRAWING NOTES</p>	<p>COMMUNICATIONS</p> <p> TELEVISION OUTLET - WALL MOUNTED OR MOUNTED ABOVE COUNTER</p> <p> COMBINATION VOICE DATA OUTLET - WALL MOUNTED OR MOUNTED ABOVE COUNTER</p> <p> INTERCOM MASTER STATION</p> <p> INTERCOM STATION</p> <p> FLUSH MOUNTED AUXILIARY SOUND SYSTEM SPEAKER - WALL MOUNTED OR CEILING MOUNTED</p> <p> SURFACE MOUNTED AUXILIARY SOUND SYSTEM SPEAKER - WALL MOUNTED OR CEILING MOUNTED</p> <p> FLUSH MOUNTED AUXILIARY SOUND SYSTEM SPEAKER - WALL MOUNTED OR CEILING MOUNTED</p> <p> SURFACE MOUNTED AUXILIARY SOUND SYSTEM SPEAKER - WALL MOUNTED OR CEILING MOUNTED</p> <p> MICROPHONE JACK</p> <p> VOLUME CONTROL SWITCH</p> <p> AMPLIFIER</p> <p> CONSOLE OR RACK C/W TERMINAL BOX</p>	<p>E1.0 DRAWING LIST AND ELECTRICAL SYMBOL LEGEND</p> <p>E1.1 SITE PLAN ELECTRICAL</p> <p>ED2.0 BASEMENT FLOOR PLAN DEMOLITION ELECTRICAL</p> <p>EDL2.1 MAIN FLOOR PLAN DEMOLITION LIGHTING</p> <p>EDP2.1 MAIN FLOOR PLAN DEMOLITION POWER & SYSTEMS</p> <p>E2.0 BASEMENT FLOOR PLAN ELECTRICAL</p> <p>FL2.1 MAIN FLOOR PLAN LIGHTING</p> <p>EP2.1 MAIN FLOOR PLAN POWER & SYSTEMS</p> <p>E4.0 PANEL SCHEDULES DISTRIBUTION SCHEMATIC</p> <p>E5.0 ELECTRICAL PANELBOARD SCHEDULES</p> <p>ABBREVIATIONS</p> <p>CH - CHILDPROOF</p> <p>CP - COPY MACHINE</p> <p>CSTE - CUSTOMER SERVICE TERMINATION ENCLOSURE</p> <p>D - DELETE</p> <p>E - EXISTING</p> <p>MV - EXISTING TO BE MOVED</p> <p>MW - MOUNTED IN MILLWORK</p> <p>NIC - NOT IN CONTRACT</p> <p>NL - NIGHT LIGHT</p> <p>NTS - NOT TO SCALE</p> <p>PA - PUBLIC ADDRESS</p> <p>PR - PRINTER</p> <p>QP - QUAD PLEX</p> <p>R - REPLACE WITH NEW</p> <p>RL - RELOCATE(D)</p> <p>TYP - TYPICAL</p> <p>UC - UNDER COUNTER</p> <p>VM - VENDING MACHINE</p> <p>WC - WATER COOLER</p> <p>WG - WIRE GUARD</p> <p>WL - WET LOCATION</p> <p>WP - WEATHERPROOF</p> <p>WT - WATER TIGHT</p> <p>WTP - WATERPROOF</p>



No.	Date	Issue / Revision	By
2	31/01/2024	ISSUED FOR ADDENDUM NO.4	
1	29/01/2024	ISSUED FOR ADDENDUM NO.3	
0	22/12/2023	ISSUED FOR CONSTRUCTION	DG

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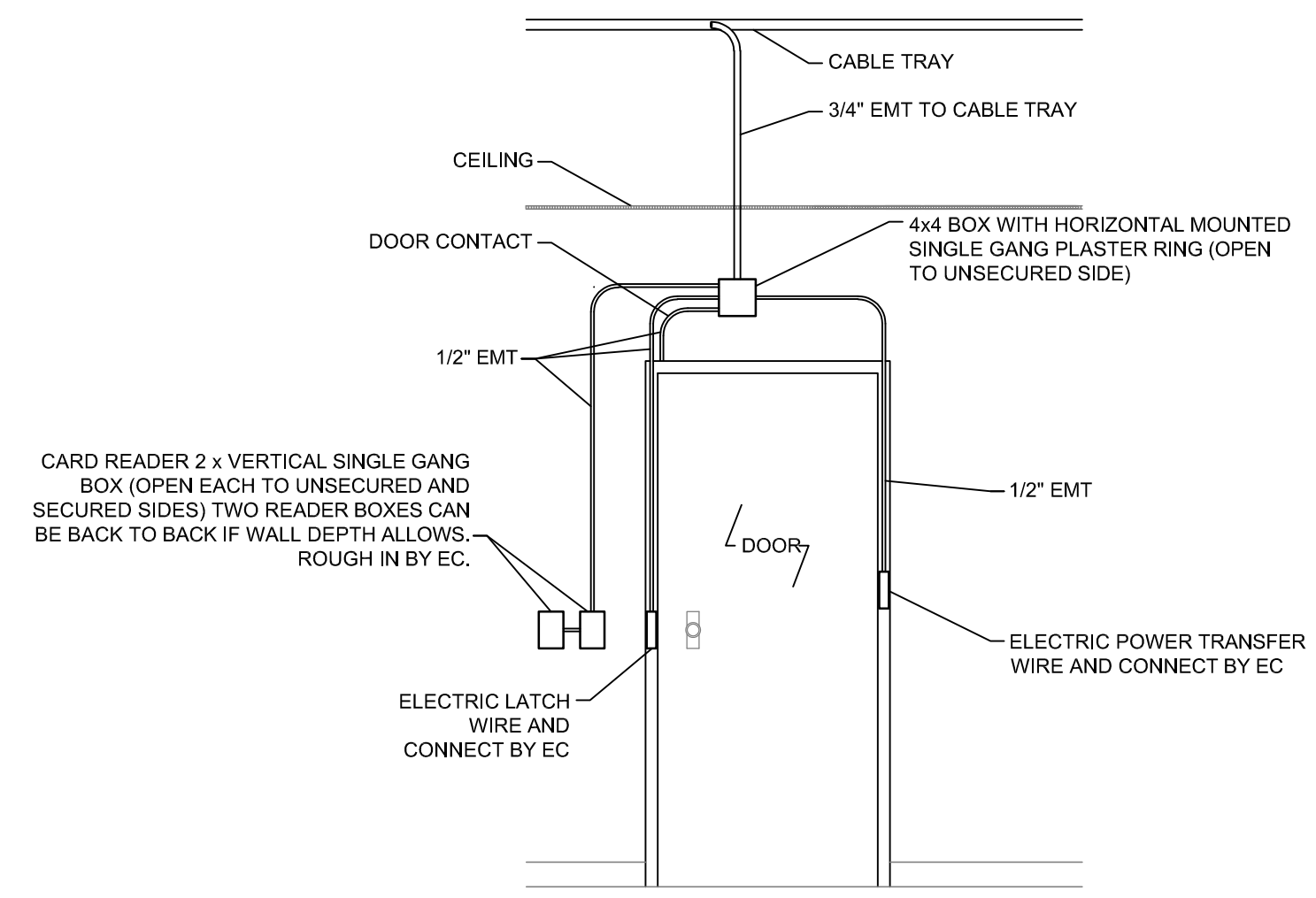
The contractor is to verify dimensions and data noted herein with conditions on the site and is held responsible for reporting any discrepancy to the architects for adjustment.



CITY OF WINNIPEG BONIVITAL POOL RENEWAL

1215 Archibald St, Winnipeg, MB.

DRAWING LIST AND ELECTRICAL SYMBOL LEGEND



1 DOOR ROUGHIN DETAIL
E1.0 SCALE: NTS

ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH IN FOR ALL DOOR HARDWARE AND SECURITY DEVICE PROVIDED BY OTHER OR THE OWNER.

2

TYPE	REMARKS	MANUFACTURER	CATALOGUE NO.	VOLTS	LAMP	TOTAL WATTS FOR LUM	TYPE OF DRIVER
B2	RECESSED LED 2x4	LITHONIA OR EQUAL	EPANL 2X2 4800LM 80CRI 40K MIN10	120V	LED		0-10
C	RECESSED 1X4 WET LOCATION	LITHONIA OR EQUAL	2WRLT G L48 18000LM IAW AFL 40K 80CRI WH	120V	LED		0-10
D4	4' 4 FOOT RECESSED IN TBAR WHITE FINISH	FINELITE OR EQUAL	HP4-R-D-4-S 940 F 96LG SC FC 10% SW	120	LED	148	0-10
D8	4' 8 FOOT RECESSED IN TBAR WHITE FINISH	FINELITE OR EQUAL	HP4-R-D-8-S 940 F 96LG SC FC 10% SW	120V	LED	296	0-10
D10	4' 10 FOOT RECESSED IN TBAR WHITE FINISH	FINELITE OR EQUAL	HP4-R-D-10-S 940 F 96LG SC FC 10% SW	120V	LED	296	0-10
D6	4' 6 FOOT LENGTH SURFACE MOUNTED IN CANOPY, WHITE FINISH RATED FOR WET LOCATION.	FINELITE OR EQUAL	HP 4WL SM D 6 S 940 F 96 120 SC FC 10% FE SW	120V	LED	212	0-10
D8A	4' 8 FOOT LENGTH SUSPENDED FROM T-BAR, WHITE FINISH RATED FOR WET LOCATION. ROW SHALL FOLLOW THE LINE OF THE CEILING GRID.	FINELITE OR EQUAL	HP 4WL P D 8 S 940 F 96 120 SC FC 10% C1 FE SW	120V	LED	296	0-10
D8B	4' 8 FOOT LENGTH SUSPENDED FROM STRUCTURE, WHITE FINISH RATED FOR WET LOCATION.	FINELITE OR EQUAL	HP 4WL P D 8 S 940 F 96 120 SC FC 10% C4 FE SW	120V	LED	296	0-10
F	SURFACE 7" ROUND LED	JUNO OR EQUAL	JSF 7IN 40K 90CRI WH	120V	LED		0-10
H1	WAVE+ 2' LENGTH STANDARD AIMING, 4000K, STANDARD ACRYLIC LENSES WITHOUT DEFLECTOR	LUX DYNAMICS	WAVEP-2-840-U10-WSA2	120V	LED 64855	435	0-10
H2	WAVE+ 2' LENGTH STANDARD AIMING, 4000K, STANDARD ACRYLIC LENSES WITHOUT DEFLECTOR	LUX DYNAMICS	WAVEP-2-840-U10-WSA3	120V	LED 64856	435	0-10
H3	WAVE+ 1' LENGTH STANDARD AIMING, 4000K, STANDARD ACRYLIC LENSES WITHOUT DEFLECTOR	LUX DYNAMICS	WAVEP-1-840-U10-WSA2	120V	LED 33619	220	0-10
J	WALL PACK TO REPLACE EXISTING IN SAME LOCATION	LITHONIA OR EQUAL	ARC2LED P3 40K MVOLT/DWHXD	120V	LED	25	0-10