ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
	LIGHTING
	EXIT LIGHT
	EXIT LIGHT C/W REMOTE HEAD
	RECEPTACLES
	RECEPT ON EMERGENCY CKT(DUPLEX SHOWN)
	RECEPT C/W WET LOCATION COVERPLATE(DUPLEX SHOWN)
	RECEPT C/W INTEGRAL GFI(DUPLEX SHOWN)

SYMBOL	DESCRIPTION
	RECEPT C/W NEMA 5-20R CONFIG
	GENERAL ELECTRIC
	LIGHT SYMBOL INDICATES EXISTING
	DASHED SYMBOL INDICATES REMOVED
6	KEYED NOTE(SEE SCHEDULE)
A	DEMOLITION NOTE(SEE SCHEDULE)
##	REVISION TAG

SYMBOL	DESCRIPTION
	FIRE ALARM
	FIRE ALARM HORN
	SECURITY
	DOOR CONTACTS

REFER TO SPECIFICATIONS FOR MOUNTING HEIGHTS.

ELECTRICAL SYMBOL NOTES

EXIT LIGHTS. STEM INDICATES WALL MOUNTING. NO STEM INDICATES CEILING MOUNTING. SHADED AREA INDICATES ILLUMINATED FACE(S). ARROW INDICATES DIRECTIONAL ARROW ON ILLUMINATED FACE(S). THE SIGNAGE TYPE IS INDICATED BY UPPER CASE LETTERS AND NUMBERS PRECEDING THE "/". THE ASSOCIATED BATTERY BANK IS INDICATED BY UPPERCASE LETTERS AND NUMBERS FOLLOWING THE "/". THE AC CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. EXAMPLE: THE WALL MOUNTED EXIT LIGHT TYPE "EX1" WITH SINGLE FACE AND DIRECTIONAL ARROW IS CONNECTED TO BATTERY BANK "BU1" AND AC CIRCUIT 14 FROM PANEL A.

EX1/BU1 A-14

DEVICES. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. EXAMPLE: SPLIT DUPLEX RECEPTACLE IS CONNECTED TO PANEL A, CIRCUIT 16 AND ONE RECEPTACLE OUTLET IS CONTROLLED BY A SWITCH.

A-16

SPECIAL CONNECTIONS. THE EQUIPMENT IS INDICATED BY THE TAG. SEE THE MOTOR AND EQUIPMENT SCHEDULE FOR THE LOAD DESCRIPTION AND TYPE OF CONNECTION. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER(S) ADJACENT TO THE SYMBOL. EXAMPLE: EQUIPMENT NO. 1; 3 PHASE CONNECTION TO PANEL A, CIRCUITS 1, 3, 5.

EQ-1 A-1,3,5

MOTOR CONNECTIONS. THE MOTOR IS INDICATED BY A NUMBER WITHIN OR CHARACTERS ADJACENT TO THE MOTOR SYMBOL. SEE THE MOTOR AND EQUIPMENT SCHEDULE FOR THE MOTOR DESCRIPTION AND ELECTRICAL REQUIREMENTS. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER(S) ADJACENT TO THE SYMBOL. EXAMPLE: MOTOR SF-1; 3 PHASE CONNECTION TO PANEL A, CIRCUITS 2, 4, 6.

SF-1 A-2,4,6

KEYNOTE. SEE THE KEYED NOTES ON THAT SHEET FOR THE NOTE NUMBER INDICATED. (TYP) INDICATES THAT THE NOTE IS TYPICAL OF THE APPLICATION.

6 (TYP)

SYMBOL NOTATIONS: UPPER CASE LETTERS ADJACENT TO SYMBOLS INDICATE A UNIT TYPE. SEE APPROPRIATE SCHEDULE OR SPECIFICATIONS.

CONDUIT SHOWN WITHOUT SLASH MARKS SHALL CONTAIN 2 # 12 CONDUCTORS IN 21mm (3/4") CONDUIT UNLESS SPECIFIC EQUIPMENT REQUIRES A DIFFERENT SIZE.

#10

CONDUIT SHOWN WITH SLASH MARKS SHALL CONTAIN 1 # 12 CONDUCTOR PER SLASH MARK IN 21mm (3/4") CONDUIT UNLESS A CONDUCTOR AND CONDUIT SIZE IS SHOWN ADJACENT TO THE SLASH MARKS. SLASH MARK INDICATORS ARE: SHORT STRAIGHT=PHASE CONDUCTOR, LONG STRAIGHT=NEUTRAL CONDUCTOR, SHORT BENT ENDED=SWITCH LEGS, LONG STRAIGHT WITH A DOT=GROUND CONDUCTOR, CHEVRON=CATEGORY 6, HALF CHEVRON=CATEGORY 3, TWIST=SHIELDED TWISTED PAIR, CONCENTRIC CIRCLE AND DOT=COAX CABLE.

HOME RUN TO BRANCH CIRCUIT PANELBOARD. THE PANELBOARD DESIGNATION IS SHOWN ADJACENT TO THE HOME RUN ARROW AS A NUMERATOR AND THE CIRCUIT DESIGNATION IS SHOWN AS THE DENOMINATOR. CIRCUIT BREAKER SIZES (AMPS/NUMBER OF POLES) ARE SHOWN IN THE PANELBOARD SCHEDULE WITH THE CORRESPONDING PANELBOARD AND CIRCUIT DESIGNATION. EXAMPLE: HOME RUN TO PANELBOARD LPN-102; CIRCUITS 1, 3, 5.

LPN-102 1,3,5

ELECTRICAL ABBREVIATIONS LIST

1P	1 POLE (2P, 3P, 4P, ETC.)	GFI	GROUND FAULT CIRCUIT INTERRUPTER	R	RELOCATED
A	AMPERE				
ADO	AUTOMATIC DOOR OPENER	I/W	INTERLOCK WITH	SC	SURFACE CONDUIT
AFF	ABOVE FINISHED FLOOR				
AFG	ABOVE FINISHED GRADE	J-BOX	JUNCTION BOX	TYP	TYPICAL
APPROX	APPROXIMATELY				
AUTO	AUTOMATIC	KV	KILOVOLT	V	VOLT
		KVA	KILOVOLT-AMPERE	VA	VOLT-AMPERES
C	CONDUIT				
CU	COPPER	MAX	MAXIMUM	W	WATT
C/W	COMPLETE WITH	MDP	MAIN DISTRIBUTION PANEL	W/	WITH
		MISC	MISCELLANEOUS	W/O	WITHOUT
EC	ELECTRICAL CONTRACTOR	MTR	MOTOR, MOTORIZED		
ELEC	ELECTRIC, ELECTRICAL			∠	ANGLE
EQUIP	EQUIPMENT	NEC	NATIONAL ELECTRICAL CODE	@	AT
		NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION	Δ	DELTA
FA	FIRE ALARM			'	FEET
FACP	FIRE ALARM CONTROL PANEL			"	INCHES
		NIC	NOT IN CONTRACT	#	NUMBER
GC	GENERAL CONTRACTOR	NTS	NOT TO SCALE	Ø	PHASE

ELECTRICAL DRAWINGS

SYMBOLS & ABBREVIATIONS
E0.1 ELECTRICAL SYMBOLS AND ABBREVIATIONS

DEMOLITION PLANS
ED2.0 BASEMENT - DEMOLITION PLAN
ED2.1 MAIN FLOOR - DEMOLITION PLAN

POWER PLANS
EP2.0 BASEMENT - POWER PLAN
EP2.1 MAIN FLOOR - POWER PLAN

CrosierKilgour
Structural Engineering & Building Performance

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PROVINCE OF MANITOBA M G PENNER Member 23792 PROFESSIONAL ENGINEER
2026-08-06

No.	REVISION/DESCRIPTION	BY	DATE
0	Issued For Construction		26-08-06

SEAL

26-08-06	MC	MC	DF	MP
DATE	DESIGNED	DRAWN	CHECKED	APPROVED

THE CITY OF WINNIPEG
ASSETS & PROJECT MANAGEMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
PAN AM POOL MAIN TANK RENEWAL

25 POSEIDON BAY

SHEET TITLE
ELECTRICAL SYMBOLS AND ABBREVIATIONS

SCALE	PROJECT No:	SHEET No:
1 : 1	24124	E0.1

DRAWING SHEET SIZE: A1 (594x841) PLOT 1:1