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ELECTRICAL SYMBOL LEGEND

HT AFF	SYMBOL	DESCRIPTION	HT AFF	SYMBOL	DESCRIPTION	HT AFF	SYMBOL	DESCRIPTION
LIGHTING								
AS NOTED		SURFACE LIGHT (TYPE DENOTED)	16"		RECESSED LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		RECESSED LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		SUSPENDED OR PENDANT LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		RECESSED LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		STRIP LIGHT (TYPE DENOTED)	6" *****		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
96"		EMERGENCY BATTERY LIGHT (TYPE DENOTED)			SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		EMERGENCY LIGHT - SINGLE REMOTE HEAD	36"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		EMERGENCY LIGHT - DOUBLE REMOTE HEAD	36"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		EMERGENCY LIGHT - TRIPLE REMOTE HEAD	36"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
12"		EXIT SIGN (TYPE DENOTED)			SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
AS NOTED		ROTATING BEACON			SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
LIGHTING CONTROL								
47"		SINGLE POLE SW			SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
47"		2 POLE SINGLE THROW SW	78"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
47"		OCCUPANCY SENSOR SWITCH	78"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
47"		PUSH BUTTON	78"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		OCCUPANCY SENSOR - TYPE DENOTED			SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
		LIGHT LEVEL SENSOR - TYPE DENOTED	47"		SURFACE LIGHT (TYPE DENOTED)	16"		SURFACE LIGHT (TYPE DENOTED)
EQUIPMENT								
AS NOTED		JUNCTION BOX	72"		FIRE ALARM RELAY PANEL	72"		FIRE ALARM RELAY PANEL
		PULL BOX	8"		SMOKE DETECTOR (TYPE DENOTED)	8"		SMOKE DETECTOR (TYPE DENOTED)
		AUTOMATIC DOOR OPERATOR PUSHBUTTON	47"		F.A. PULLSTATION	47"		F.A. PULLSTATION
		CIRCUIT BREAKER PANEL	78"		INTERCOM - AUDIO/VISUAL	47"		INTERCOM - AUDIO/VISUAL
		POWER OR DISTRIBUTION PANEL	78"		SPECIAL CABINET (TYPE DENOTED)			SPECIAL CABINET (TYPE DENOTED)
		SPECIAL CABINET (TYPE DENOTED)	78"		DURESS PUSHBUTTON - RECESSED			DURESS PUSHBUTTON - RECESSED
		TRANSFORMER (TYPE DENOTED)			OCCUPANCY DOME LIGHT			OCCUPANCY DOME LIGHT
		THERMOSTAT - LINE VOLTAGE	47"		DURESS ALERT STROBE LIGHT - 3 LAMP ZONE			DURESS ALERT STROBE LIGHT - 3 LAMP ZONE
ELECTRICAL HEATER								
PER SCHED		BASEBOARD HEATER (TYPE DENOTED)			BASEBOARD HEATER (TYPE DENOTED)			BASEBOARD HEATER (TYPE DENOTED)
GENERAL ELECTRICAL								
		LIGHT SYMBOL INDICATES EXISTING			LIGHT SYMBOL INDICATES EXISTING			LIGHT SYMBOL INDICATES EXISTING
		DASHED SYMBOL INDICATES REMOVED			DASHED SYMBOL INDICATES REMOVED			DASHED SYMBOL INDICATES REMOVED
		KEYED NOTE (SEE SCHEDULE)			KEYED NOTE (SEE SCHEDULE)			KEYED NOTE (SEE SCHEDULE)
		DEMOLITION NOTE (SEE SCHEDULE)			DEMOLITION NOTE (SEE SCHEDULE)			DEMOLITION NOTE (SEE SCHEDULE)
		REVISION TAG			REVISION TAG			REVISION TAG

ALL DISTANCES ARE TO CENTER OF DEVICE OR EQUIPMENT UNLESS OTHERWISE NOTED. DEVICES INDICATED AT 47" MAY NOT BE INSTALLED WITH ANY OPERABLE PART HIGHER THAN 47". DEVICES MAY BE INSTALLED IN CONCRETE MASONRY UNITS WITH THE TOP OF THE DEVICE AT 47".
 * DISTANCE ABOVE TOP OF DOOR FRAME ** DISTANCE TO TOP OF EQUIPMENT OR DEVICE *** DISTANCE TO HIGHEST OPERABLE PART OF EQUIPMENT **** DISTANCE BELOW CEILING
 ***** DISTANCE TO BOTTOM OF DEVICE ***** DISTANCE ABOVE COUNTER

ELECTRICAL SYMBOL NOTES

THE LIGHTING FIXTURE TYPE IS INDICATED BY UPPER CASE LETTERS AND NUMBERS. THE CIRCUIT DESIGNATION IS INDICATED BY LETTERS AND NUMBERS SEPARATED BY DASH. THE SWITCH DESIGNATION IS INDICATED BY A LOWER CASE LETTER.

EXAMPLE 1: LIGHTING FIXTURE TYPE "FL01" IS CONNECTED TO PANEL A, CIRCUIT 12 AND CONTROLLED BY SWITCH "H".

EXAMPLE 2: THE FIXTURE TYPE SHOWN AS A NUMERATOR INDICATES ALL LIGHTING FIXTURES IN THE ROOM OR SPACE ARE THE SAME TYPE. THE CIRCUIT NUMBER AND SWITCH DESIGNATION SHOWN AS A DENOMINATOR INDICATES ALL LIGHTING FIXTURES IN THE ROOM OR SPACE ARE CONNECTED TO THE SAME CIRCUIT, CONTROLLED BY THE SAME SWITCHES, CENTER/OVERBOARD MULTILEVEL SWITCHING.

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 "T". THE ASSOCIATED BATTERY BANK IS INDICATED BY UPPER CASE LETTERS AND NUMBERS FOLLOWING THE "T". THE AC CIRCUIT DESIGNATION IS INDICATED BY A NUMBER. EXAMPLE: THE WALL MOUNTED EXIT LIGHT TYPE "E1K1" WITH SINGLE FACE AND DIRECTIONAL ARROW IS CONNECTED TO BATTERY BANK "BU1" AND AC CIRCUIT 14 FROM PANEL A.

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

THE CONTROL DEVICE DESIGNATION IS INDICATED BY A LOWER CASE LETTER. EXAMPLE: SINGLE POLE SWITCH "H" TO CONTROL LIGHTING FIXTURES INDICATED BY "I".

WALL BOX DIMMER WITH SIZE AS INDICATED AT DEVICE. EXAMPLE: 600 WATT WALL BOX DIMMER TO CONTROL LIGHTING FIXTURES INDICATED BY "6". SEE SPECIFICATIONS FOR WATTAGE IF NOT INDICATED.

SPECIAL CONNECTIONS. THE EQUIPMENT IS INDICATED BY A NUMBER IN A CIRCLE. 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.

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.

ELECTRIC HEATER CONNECTIONS. THE HEATER TYPE IS INDICATED BY A NUMBER FOLLOWING THE UPPER CASE LETTER "H". SEE THE HEATER SCHEDULE FOR ELECTRICAL REQUIREMENTS. THE CIRCUIT DESIGNATION IS INDICATED BY A NUMBER(S) ADJACENT TO THE HEATER. EXAMPLE: ELECTRIC BASEBOARD HEATER TYPE "H10" CONNECTED TO PANEL A, CIRCUITS 7, 9.

TRANSFORMERS. THE TRANSFORMER TYPE IS INDICATED BY A NUMBER FOLLOWING THE UPPER CASE LETTER "T". SEE THE TRANSFORMER SCHEDULE OR THE SINGLE LINE DIAGRAM FOR THE TRANSFORMER DESCRIPTION AND REQUIREMENTS. EXAMPLE: TRANSFORMER TYPE "T1".

PANELBOARDS. PANELBOARD DOORS MAY BE SHOWN TO INDICATE OPENING SIDE OF RECESSED PANELBOARDS. SEE PANELBOARD IDENTIFICATION FOR DESIGNATION CODES.

KEYNOTE. SEE THE KEYED NOTES ON THAT SHEET FOR THE NOTE NUMBER INDICATED.

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

CONDUIT SHOWN WITH SLASH MARKS SHALL CONTAIN 1 # 12 CONDUCTOR PER SLASH MARK IN 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.

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

GENERAL ELECTRICAL NOTES

- THE GENERAL NOTES AS DESCRIBED HEREIN, APPLY TO ALL DRAWINGS IN THIS PACKAGE WHERE APPLICABLE.
- PENETRATIONS IN WALLS OR SEPARATIONS, REQUIRING PROTECTED OPENINGS SHALL BE FIRESTOPPED WITH AN APPROVED MATERIAL.
- EXPOSED WIRING SHALL NOT BE PERMITTED. WIRING SHALL BE RECESSED IN WALL OR WHERE WALLS ARE NOT ACCESSIBLE DUE TO WALL CONSTRUCTION (CONCRETE BLOCK, CONCRETE BRICK, ETC). PROVIDE CONDUIT AS REQUIRED TO CONCEAL SAME. REFER TO ARCHITECTURAL FLOOR PLANS, ELEVATIONS AND DETAILS, INCLUDING MILLWORK DETAILS AND SHOP DRAWINGS FOR COORDINATION OF ELECTRICAL DEVICE LOCATIONS. METHOD OF INSTALLATION & MOUNTING HEIGHTS, ARCHITECTURAL FLOOR PLANS, ELEVATIONS AND DETAILS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON ELECTRICAL DRAWINGS.
- UNLESS NOTED OTHERWISE, THE CIRCUITING INDICATED ON THE DRAWINGS IS REPRESENTATIONAL ONLY. CONFIRM CIRCUITING REQUIREMENTS ON SITE.
- CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING AND VOLTAGE DROP REQUIREMENTS, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE. MINIMUM CONDUIT SIZE SHALL BE 21mm (3/4") UNLESS NOTED OTHERWISE.
- CONDUIT AND WIRE SHALL NOT BE INSTALLED BELOW FLOOR SLAB UNLESS INDICATED ON PLAN BY DASHED CONDUIT/LINE. EMPTY CONDUIT SHALL BE COVERED WITH FULL WIRE AND PLASTIC BUSHINGS.
- ALL CONDUCTORS OPERATING AT 50 VOLTS OR GREATER SHALL BE IN RACEWAY. ALL RACEWAY WITHIN THE STRUCTURE ABOVE THE FLOOR SLAB SHALL BE METAL. RACEWAY BELOW THE FLOOR SLAB AND UNDERGROUND RACEWAY OUTSIDE THE STRUCTURE SHALL BE PVC.
- ALL RECESSED LIGHTING FIXTURES IN LAY-IN CEILINGS SHALL BE INSTALLED WITH 6" LONG FLEXIBLE METAL CONDUIT. WHERE CONNECTED TO A 20A BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL ELECTRICAL ITEMS SHOWN ON THE DRAWINGS, INCLUDING THE FOLLOWING, UNLESS NOTED OTHERWISE:
 DATA OUTLETS: FIRE ALARM DEVICES SHALL CONSIST OF A BACK BOX WITH CONDUIT STUBBED ABOVE THE ACCESSIBLE CEILING, SEE STUB UP DETAIL. VERIFY SIZE OF BACK BOX REQUIRED WITH DEVICE TO BE INSTALLED. LOCATE BACK BOXES 6" FROM ADJACENT POWER RECEPTACLE INTENDED FOR COMPUTER USE. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
 AS INDICATED IN THE GENERAL NOTES, DEMOLITION NOTES, AND KEYNOTES IN THIS DRAWING PACKAGE, UNLESS NOTED OTHERWISE, THE TERM "DEMOLISH" SHALL INCLUDE THE COMPLETE REMOVAL OF THE EXISTING ITEM IDENTIFIED, C/W ASSOCIATED WIRING, CONDUIT AND JUNCTION BOXES BACK TO LAST REMAINING DEVICE OR SOURCE. CIRCUITS FREED UP FROM DEMOLISHED ELECTRICAL, SHALL BECOME SPARE. REFER TO THE RENOVATION DRAWING KEY NOTES FOR FURTHER REQUIREMENTS.
 AS INDICATED IN THE GENERAL NOTES, DEMOLITION NOTES, AND KEYNOTES IN THIS DRAWING PACKAGE, UNLESS NOTED OTHERWISE, THE TERM "REMOVE & REPLACE" SHALL INCLUDE THE COMPLETE REMOVAL & REPLACEMENT OF THE EXISTING ITEM IDENTIFIED IN ITS CURRENT LOCATION, WITH A NEW ITEM UTILIZING THE EXISTING OUTLET BOX AND WIRING. REFER TO THE RENOVATION DRAWING KEY NOTES FOR FURTHER REQUIREMENTS.
- SITE CONFIRM ANY ELECTRICAL WITHIN AREAS OF RENOVATION REQUIRING RELOCATION TO ACCOMMODATE THE RENOVATION. PROVIDE WIRE AND CONDUIT AS REQUIRED FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- PROVIDE CONDUIT AND/OR COMMUNICATIONS/DATA WIRING AS NECESSARY FOR CONTINUITY OF ANY COMMUNICATIONS/DATA SYSTEMS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY COMMUNICATIONS/DATA EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- PROVIDE BLANK COVERPLATES OVER ALL EXISTING UNUSED OPENINGS.
- DEMOLISH ALL ELECTRICAL DEVICES IN WALLS TO BE DEMOLISHED. WALLS TO BE DEMOLISHED ARE SHOWN DASHED. DISCONNECT AND REMOVE ASSOCIATED.
- ALL NEW WIRING SHALL BE CONCEALED WHERE POSSIBLE. UTILIZE CRAWLSPACE AND/OR ACCESSIBLE CEILING SPACE TO RUN NEW WIRING AS REQUIRED AND FISH INTO WALLS/MILLWORK.
- WHERE EXISTING WALLS ARE TO BE OPENED FOR INSTALLATION OF NEW WIRING, COORDINATE WITH GENERAL CONTRACTOR ROUTING OF SAME. ARRANGE AND PAY FOR ALL CUTTING/REPAIR/PATCHING AS REQUIRED.
- WHERE BRANCH CIRCUIT BREAKERS ARE REMOVED, PROVIDE FILLER PLATES FOR BREAKER SPACES.
- CIRCUIT BREAKERS SHALL MATCH EXISTING. CONFIRM SHORT CIRCUIT RATING AND TYPE ON SITE, PRIOR TO FINALIZING PRICING.
- UTILIZE SPARE/FREED UP CIRCUITS FROM DEMOLITION AS REQUIRED TO ACCOMMODATE THE ADDITIONAL CIRCUITING REQUIREMENTS IN THE RENOVATION.
- PROVIDE NEW TYPED/WRITTEN PANEL DIRECTORIES TO ACCOMMODATE UPDATED CIRCUITING. NEW BREAKERS IN DISTRIBUTION PANELS SHALL BE LABELLED USING LAMACODS.

SPECIFIC CODE NOTES

FIRE PROTECTION REQUIREMENTS

- PENETRATIONS IN WALLS REQUIRING PROTECTED OPENINGS MUST BE FIRESTOPPED WITH AN APPROVED MATERIAL.
 - CONDUITS MAY PENETRATE WALLS OR PARTITIONS, PROVIDED THEY ARE FIRE-STOPPED.
 - OPENINGS FOR STEEL ELECTRICAL BOXES NOT EXCEEDING 16 SQUARE INCHES ARE PERMITTED PROVIDED OPENINGS DO NOT AGGREGATE MORE THAN 100 SQUARE INCHES FOR ANY 100 SQUARE FEET OF WALL OR PARTITION.
 - OUTLET BOXES ON OPPOSITE SIDES OF WALLS OR PARTITIONS MUST BE SEPARATED BY A HORIZONTAL DISTANCE OF 24 INCHES.
- LIGHT FIXTURES AND OTHER APPARATUS INSTALLED IN AN ACOUSTICAL CEILING GRID SHALL BE INDEPENDENTLY SUPPORTED.
- RECESSED LIGHTING FIXTURES INSTALLED IN FIRE RATED CEILING ASSEMBLIES SHALL BE FIRE RATED FIXTURES BEARING THE ULC FIRE RATED LABEL. FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE ULC FIRE RESISTANCE DIRECTORY, AND SHALL INCLUDE A FIRE RATED ENCLOSURE INSTALLED OVER THE FIXTURE THAT MEETS THE REQUIREMENTS OF THE ULC FIRE RESISTANCE DIRECTORY.

0 22-04-26 Issued for Construction

No. DATE: REVISION / ISSUANCE

Seal



Architect

ELECTRICAL ABBREVIATIONS LIST

IP	1 POLE (2P, 3P, 4P, ETC.)	DET	DETAIL	HRV	HEAT RECOVERY VENTILATION	OH	OVERHEAD	SWBD	SWITCHBOARD
A	AMPERE	DA	DIAMETER	HTG	HEATING	OL	OVERLOADS	SYM	SYMMETRICAL
AC	ABOVE COUNTER OR AIR CONDITIONER	DISC	DISCONNECT	HTR	HEATER	PH	PULL BOX OR PUSHBUTTON	SYS	SYSTEM
ACLG	ABOVE CEILING	DIST	DISTRIBUTION	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	PH	PHASE	TEL	TELEPHONE/DATA
AJD	AUTOMATIC DOOR OPENER	DPR	DAMPER	HWP	HYDRONIC WATER PUMP	PNL	PANEL	TERM	TERMINAL
AFI	ARC FAULT CIRCUIT INTERRUPTER	DW	DISHWASHER	JBOX	JUNCTION BOX	PP	POWER POLE	TR	TAMPER RESISTANT
AHU	AIR HANDLING UNIT	DWG	DRAWING	LOC	LOCATE OR LOCATION	PR	PARAPRINTER	TSTAT	THERMOSTAT
AL	ALUMINUM	EC	ELECTRICAL CONTRACTOR	LT	LIGHTING	PVC	POLYVINYL CHLORIDE (CONDUIT)	TYP	TYPICAL
ALT	ALTERNATE	ELEC	ELECTRIC, ELECTRICAL	LTG	LIGHTING	PWR	POWER	UC	UNDER COUNTER
AMP	AMPERE	EM	EMERGENCY	MAX	MAXIMUM	QUAN	QUANTITY	UH	UNIT HEATER
AMP	AMPERE	EMT	ELECTRICAL METALLIC TUBING	MC	MECHANICAL CONTRACTOR	R	RELOCATED(I)	UTL	UTILITY
AMP	AMPERE	EQUIP	EQUIPMENT	MCB	MAIN CIRCUIT BREAKER	RCPT	RECEPTACLE	V	VOLT
AWG	AMERICAN WIRE GAUGE	EXH	EXHAUST	MCC	MOTOR CONTROL CENTER	REQD	REQUIRED	VERT	VERTICAL
C	CONDUIT	FA	FIRE ALARM	MDC	MAN DISTRIBUTION CENTER	RIG	RIGID METAL CONDUIT	VOL	VOLUME
CAB	CABINET	FACP	FIRE ALARM CONTROL PANEL	MDP	MAN DISTRIBUTION PANEL	RTU	ROOF TOP UNIT	W	WITH
CB	CIRCUIT BREAKER	FCU	FAN COOL UNIT	MEC	MECHANICAL CONTRACTOR	SC	SURFACE CONDUIT	WG	WIRE GUARD
CKT	CIRCUIT	FLR	FLOOR	MFR	MANUFACTURER	SEC	SECONDARY	WH	WATER HEATER
CLG	CEILING	FLUOR	FLUORESCENT	MN	MINIMUM	SER	SERVICE ENTRANCE RATED	W/O	WITHOUT
CONN	CONNECTION	FR	REFRIGERATOR	MSC	MISCELLANEOUS	SMT	SHEET	WP	WEATHERPROOF
CONST	CONSTRUCTION	FZ	FREEZER	MLO	MAN LUSS ONLY	SM	SIMILAR	WS	WASHER
CONTR	CONTRACTOR	GA	GAUGE	MT	MOUNT	SPEC	SPECIFICATION	∠	ANGLE
CP	CIRCULATING PUMP	GC	GENERAL CONTRACTOR	MTD	MOUNTED	SPR	SPEAKER	AT	AT
CTR	CENTER	GFI	GROUND FAULT CIRCUIT INTERRUPTER	MW	COORDINATED IN MILLWORK	SR	SURFACE RACEWAY STOP/START PUSHBUTTONS	DELTA	DELTA
CJ	COPPER	GND	GROUND	NEC	NATIONAL ELECTRICAL CODE	SS	STATION	FEET	FEET
CW	COMPLETE WITH	GYP BD	GYPSUM BOARD	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION	STD	STANDARD	INCHES	INCHES
		HT	HEIGHT			SUF	SURFACE MOUNTED	#	NUMBER
						SJ	SUMP PUMP	∅	DIAMETER
						SURF	SURFACE MOUNTED	PL	PLATE
						SW	SWITCH		

ELECTRICAL DRAWINGS

SYMBOLS & ABBREVIATIONS
 E0.1 ELECTRICAL SYMBOLS AND ABBREVIATIONS

POWER PLANS
 E2.5 ELECTRICAL LAYOUTS - UNIVERSAL CHANGE ROOMS

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PAN AM POOL UNIVERSAL CHANGE ROOM
 25 POSEIDON BAY

Sheet Title

ELECTRICAL SYMBOLS AND ABBREVIATIONS

Project No. 21085

Date 22-04-26

E0.1