

REVISIONS	DATE
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LANDLORD AND PERMIT	
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ELECTRIC LEGEND		ELECTRIC LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
<b>LIGHTING/LIGHTING CONTROLS</b>			
	LUMINAIRE (REFER TO THE LUMINAIRE SCHEDULE). NOTE THAT OTHER SHAPES MAY ALSO BE USED TO REPRESENT LUMINAIRES		ELECTRICAL PANELBOARD OR DISTRIBUTION BOARD
	SHADED LUMINAIRES DENOTE THOSE CONNECTED TO EMERGENCY OR STANDBY POWER AS APPLICABLE (UNSWITCHED LUMINAIRES ARE EGRESS LIGHTS AND/OR NIGHT-LIGHTS THAT OPERATE 24/7)		ELECTRICAL SWITCHGEAR OR SWITCHGEAR
	TRACK LIGHTING IN LENGTH SHOWN AND WITH NUMBER OF LUMINAIRE HEADS AS INDICATED PROVIDE ALL REQUIRED ACCESSORIES (FITTINGS, END CAPS, POWER FEEDS, ETC.)		SURGE PROTECTIVE DEVICE
	SINGLE / DOUBLE SIDED EXIT SIGN CONNECT AHEAD OF SWITCHING & CONFIGURE ARROWS TO INDICATE DIRECTION OF EGRESS TRAVEL	<b>WIRE / CABLE / RACEWAY</b>	
	A = LUMINAIRE TYPE (REFER TO THE LUMINAIRE SCHEDULE). NL = NIGHT-LIGHT (UNSWITCHED). a = SWITCHING DESIGNATION. EL = EGRESS LUMINAIRE (UNSWITCHED OR AUTO-ON DURING UTILITY OUTAGE)		BRANCH CIRCUIT (LINE RUN WITH PANEL NAME AND CIRCUIT NUMBER(S))
	LIGHTING SWITCH (KEYS: 2 = 2-POLE, 3 = 3-WAY, 4 = 4-WAY, D = DIMMER, K = KEYS, LV = LOW VOLTAGE, M = MOMENTARY-CONTACT 1PDT WITH CENTER-REST, P = SWITCH WITH PILOT LIGHT, T = TIME SWITCH)		CABLE TRAY RACEWAY INSTALLED CONCEALED IN WALLS OR ABOVE CEILING
	CEILING-MOUNTED OCCUPANCY SENSOR - DUAL TECHNOLOGY UNLESS OTHERWISE NOTED BY TYPE. TYPE "IR" = INFRARED, TYPE "US" = ULTRASONIC		CABLEING / RACEWAY INSTALLED BELOW FLOOR OR GRADE
	WALL-MOUNTED OCCUPANCY SENSOR SWITCH - DUAL TECHNOLOGY UNLESS OTHERWISE NOTED BY TYPE. TYPE "IR"=INFRARED, TYPE "US"=ULTRASONIC, "V"=VAGANCY SENSOR, "C"=CONTROLLED CIRCUITS.		CABLE TRAY
	LIGHTING CONTRACTOR (ELECTRICALLY-OPERATED & ELECTRICAL) UNLESS OTHERWISE INDICATED		JUNCTION BOX ABOVE ACCESSIBLE CEILING JUNCTION BOX AT OVERHEAD STRUCTURE IN AREAS WITH NO CEILING
<b>RECEPTACLES/MISCELLANEOUS OUTLETS</b>			
	SINGLE ("SIMPLEX"), DUPLEX, AND DOUBLE DUPLEX ("SIAD") RECEPTACLE RESPECTIVELY		FLUSH MOUNTED JUNCTION BOX OR PULL BOX AS APPLICABLE FOR APPLICATION
	GFI / GFCI RECEPTACLES		FLUSH MOUNTED PULL BOX
	CEILING MOUNTED RECEPTACLES		CONDUIT UP OR DOWN
	RECEPTACLE SYMBOLS 42" = MOUNT RECEPTACLE AT THIS HEIGHT ABOVE GRADE FINISHED FLOOR C = INSTALL ABOVE COUNTER AND BALANCE H = HORIZONTAL L = PROVIDE ILLUMINATED FACE OR INDICATOR LIGHT TO INDICATE THERE IS POWER TO RECEPTACLE SW = SWITCHED W = WEATHER PROOF WHILE IN USE COVER AND WEATHER RESISTANT RECEPTACLE	<b>ABBREVIATIONS</b>	
	DOOR OPERATORS/DEVICES FLUSH PUSHBUTTON FOR DOOR CHIME OR BELL	(R)	RELOCATE FIXTURE, EQUIPMENT OR DEVICE
	FIRE ALARM DEVICES FIRE ALARM SYSTEM DUCT SMOKE DETECTOR AND SAMPLING TUBE	42"	DISTANCE ABOVE FINISHED FLOOR / GRADE / PAVEMENT
	MISCELLANEOUS LOW VOLTAGE THERMOSTAT (LEFT) AND TEMPERATURE SENSOR (RIGHT)	AF	AMP FRAME OF FUSED SWITCH OR CIRCUIT BREAKER
	MOTOR RATED TOGGLE SWITCH, MANUAL STARTER WITH PILOT LIGHT, AND MANUAL STARTER WITH PILOT LIGHT WITH EXTERNAL RELAY FOR CONTROL OR MONITORING RESPECTIVELY - ALL MAY BE KEYS "K"	AFCI	ARC-FAULT CIRCUIT INTERRUPTER
	HEAVY DUTY DISCONNECT SWITCH (NON-FUSED) (LEFT) HEAVY DUTY DISCONNECT SWITCH (FUSED) (RIGHT)	AIC	SHORT CIRCUIT INTERRUPTING RATING
	CONTACTOR	AT	AMP TRIP OF FUSED SWITCH OR CIRCUIT BREAKER
	ELECTRICAL SWITCHBOARD OR SWITCHGEAR (DIMENSIONS MAY VARY)	ATS	AUTOMATIC TRANSFER SWITCH
	ELECTRICAL PANELBOARD OR DISTRIBUTION BOARD (DIMENSIONS MAY VARY / FLUSH OR SURFACE MOUNTED AS INDICATED)	BAS	BUILDING AUTOMATION SYSTEM
		C.T.C.	WORK UNDER DIVISION 27 OR 28 AS APPLICABLE
		C.B	CIRCUIT BREAKER
		CH	COUNTER HEIGHT OR SPECIAL HEIGHT DEVICE
		DW	DISHWASHER
		E	EMERGENCY
		E.C.	WORK UNDER DIVISION 26
		EMS	ENERGY MANAGEMENT SYSTEM
		EPO	EMERGENCY POWER OFF
		ER	EQUIPMENT ROOM
		ERM	ENERGY REDUCTION MAINTENANCE SWITCH
		ETR	EXISTING TO REMAIN
		EW	ELECTRIC WATER COOLER
		EX	EXISTING
		FBO	FURNISHED BY OTHERS - INSTALLED AND WIRED BY E.C.
		FIBO	FURNISHED AND INSTALLED BY OTHERS - WIRED BY E.C.
		FP	RECEPTACLE TO BE USED FOR A FLAT PANEL DISPLAY
		FWE	FURNISHED WITH EQUIPMENT BY OTHERS - INSTALLED AND WIRED BY E.C.
		GD	GARBAGE DISPOSAL
		GPEP	GROUND FAULT EQUIPMENT PROTECTION
		GFI / GFCI	GROUND FAULT CIRCUIT INTERRUPTER DEVICE
		GND	GROUND
		H.C.	WORK UNDER DIVISION 23
		H.O.A.	"HAND - OFF - AUTO" SWITCH
		IG	ISOLATED GROUND
		LR	LEGALLY REQUIRED STANDBY
		LSI	LONG - SHORT - INSTANTANEOUS
		LSIG	LONG - SHORT - INSTANTANEOUS - GROUND FAULT
		MCB	MAIN CIRCUIT BREAKER
		MFR	MANUFACTURER
		MLO	MAIN LUGS ONLY
		MTS	MANUAL TRANSFER SWITCH
		MW	MICROWAVE OVEN
		NIC	NOT IN CONTRACT (SHOWN FOR REFERENCE ONLY)
		NTS	NOT TO SCALE
		OFE	OWNER-FURNISHED EQUIPMENT - INSTALLED AND WIRED BY E.C.
		OS	OPTIONAL STANDBY
		P.C.	WORK UNDER DIVISION 22
		S.C.	WORK UNDER DIVISION 21
		SPD	SURGE PROTECTIVE DEVICE
		ST	SHUNT TRIP
		TAC	TO ABOVE ACCESSIBLE CEILING
		TR	TAMPER RESISTANT
		TTB	TELEPHONE TERMINAL BOARD
		TYP	TYPICAL
		UOR	UNDER COUNTER REFRIGERATOR
		UL	UNDERWRITERS LABORATORY
		U.L.S.E.	LISTED FOR SERVICE ENTRANCE
		UNO	UNLESS NOTED OR INDICATED OTHERWISE ON DRAWINGS OR IN SPECIFICATIONS
		VFD / VSD	VARIABLE FREQUENCY / SPEED DRIVE
		VIF	VERIFY IN FIELD
		VM	VENDING MACHINE
		VP	VANDAL PROOF
		WG	WIRE GUARD
		WR	WEATHER RESISTANT
<b>PLAN-VIEW AND GRAPHIC LINE TYPES</b>			
WORK SHOWN BOLD-CONTINUOUS INDICATES NEW WORK (UNLESS OTHERWISE INDICATED)			
WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE (UNLESS OTHERWISE INDICATED)			
WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK (UNLESS OTHERWISE INDICATED)			

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**ELECTRIC - LEGEND**

DRAWN BY	LAH
CHECKED BY	LGf
JOB NUMBER	19811
SHEET NAME	E0.1

**Order Plans @**