

ELECTRICAL SYMBOLS
(LIGHT LINE INDICATES EXISTING CONDUIT, CABLE AND EQUIPMENT).

	EXISTING DROP CORD.		EXISTING LIGHT POLE
	EXISTING JUNCTION BOX.		EXISTING CHANNEL LIGHT
	EXISTING CEILING FIXTURE, INCANDESCENT.		EXISTING PIER LAMP
	EXISTING BRACKET FIXTURE, INCANDESCENT.		EXISTING TARGET LIGHT
	EXISTING FLUORESCENT FIXTURE, 2T-40W.		EXISTING STOP SIGN SWITCH
	EXISTING 1 POLE SWITCH.		EXISTING STOP SIGN AND BELL
	EXISTING 3-1 POLE SWITCHES GANGED.		EXISTING MOTOR STARTER AND CONTROLS ENCLOSURE
	EXISTING 3 WAY SWITCH.		EXISTING CONDUIT HANGER
	EXISTING 4 WAY SWITCH.		EXISTING JUNCTION BOX
	EXISTING PLUG RECEPTACLE.		
	EXISTING BUZZER.		
	EXISTING INTERCOM-TELEPHONE.		
A, B, ETC.	EXISTING SWITCH CONTROL.		
1, 2, ETC.	EXISTING CIRCUIT NUMBER.		
	EXISTING LIGHTING CONDUIT EXPOSED.		
	EXISTING LIGHTING CONDUIT CONCEALED.		
	EXISTING INTERCOM TEL CONDUIT EXPOSED.		
	EXISTING INTERCOM TEL CONDUIT CONCEALED.		
	EXISTING BUZZER CONDUIT EXPOSED.		
	EXISTING BUZZER CONDUIT CONCEALED.		
	EXISTING SPEAKER CONDUIT EXPOSED.		
	EXISTING SPEAKER CONDUIT CONCEALED.		
	EXISTING STREET LIGHTING CONDUIT EXPOSED.		
	EXISTING HOME RUN : C13 - INDICATES CONDUIT NUMBER WITH WIRES.		
	EXISTING CONDUIT TURNING UP OR TOWARD OBSERVER.		
	EXISTING CONDUIT TURNING DOWN OR AWAY FROM OBSERVER.		
	EXISTING ELECTRICAL EQUIPMENT.		

ELECTRICAL SYMBOLS
(ELECTRICAL PLANS, GENERAL)

	LIGHT POLE		MOTOR, NUMBER INDICATES HORSEPOWER RATING.
	CONDUIT RUN EXPOSED.		MOTORIZED DAMPER.
	CONDUIT RUN UNDER VIADUCT		TERMINAL, PULL OR SPLICE BOX AS SHOWN.
	CONDUIT RUN CONCEALED IN HUNG CEILING OR WALL.		CONTROL PANEL
	CONDUIT TURNING UP OR TOWARD OBSERVER.		JUNCTION BOX.
	CONDUIT TURNING DOWN OR AWAY FROM OBSERVER.		MAIN GROUND GRID
	UNDERGROUND POWER (ABOVE 600V), CONCRETE ENCASED CONDUIT OR DUCTBANK.		COPPERWELD GROUND ROD, 3/4" DIA. X 1-0' LONG
	UNDERGROUND POWER (600V AND BELOW), CONCRETE ENCASED CONDUIT OR DUCTBANK.		GROUND ROD TEST WELL
	FLEXIBLE LOOP CABLE		FLUSH MOUNTED DUPLEX CONVENIENCE RECEPTACLE, 20A, 125V, 3W GROUNDING TYPE WITH GROUND FAULT CIRCUIT INTERRUPTER.
	SUBMARINE CABLE.		WALL MOUNTED DUPLEX CONVENIENCE RECEPTACLE, 20A, 125V, 3W GROUNDING TYPE WITH GROUND FAULT CIRCUIT INTERRUPTER IN WEATHERPROOF ENCLOSURE
	STAGE 1 - EXISTING EQUIPMENT, CONDUIT, OR CABLE TO BE REMOVED.		FLUORESCENT LUMINAIRE TYPE "B" CONTROLLED BY SWITCH "a"
	STAGE 2 - EXISTING EQUIPMENT, CONDUIT, OR CABLE TO BE REMOVED.		FLUORESCENT LUMINAIRE TYPE "C" CONTROLLED BY SWITCH "a"
	HOME RUN, DESIGNATION INDICATES PANEL AND CIRCUIT NUMBERS HATCHMARK INDICATES NUMBER OF #12 PHASE WIRE, UON. HATCHMARK WITH STRIKE INDICATES #12 NEUTRAL WIRE, UON. HATCHMARK WITH TAIL INDICATES #12 GROUND WIRE, UON.		CEILING/PENDANT MOUNTED LUMINAIRE TYPE "A" CONTROLLED BY SWITCH "a" METAL HALIDE LAMP.
	208/120V, 3P, 4W LIGHTING PANELBOARD.		WALL MOUNTED EXIT LIGHT
	208/120V, 3P, 4W DISTRIBUTION PANELBOARD.		CEILING/PENDANT MOUNTED EXIT LIGHT
	480V, 3P, 3W MOTOR CONTROL CENTER.		TOGGLE-SWITCH - "3" INDICATES 3WAY - "a" INDICATES SWITCH CONTROL.
	480V, 3P, 3W SWITCHBOARD, ONE SECTION.		DIMME 750W SLIDE TYPE
	12KV - 480V, 3P, TRANSFORMER.		NAVIGATION LIGHT FIXTURE LETTER DENOTES TYPE: TYPE A: FENDER POST MOUNTED TYPE B: SPAN MOUNTED FIXTURE WITH UPPER PART 180° GREEN LENS AND BOTTOM PART 180° RED LENS
	480V - 208/120V, 3P, TRANSFORMER 15KVA INDICATES DEVICE KVA RATING.		CHANNEL LIGHT
	1200A, 480V, 3P, 3W, OPEN TRANSITION AUTOMATIC TRANSFER SWITCH.		PIER LAMP
	600A, 12KV, 3W, FUSED LOAD INTERRUPTER SWITCH MANUALLY OPERATED.		EMERGENCY BATTERY UNIT
	VARIABLE FREQUENCY DRIVE.		
	FUSED DISCONNECT SWITCH : 100AS - INDICATES SWITCH AMPERE RATING. 100AF - INDICATES FUSE AMPERE RATING.		
	UNFUSED DISCONNECT SWITCH : 100A - INDICATES SWITCH AMPERE RATING.		
	EMERGENCY GENERATOR.		