

[illegible]

** = Load based on estimate of 400 amps @ 120V. for each future sign based on estimate from YESCO

ELECTRICAL SYMBOL LIST

NOTE: THIS IS A MASTER SCHEDULE. NOT ALL SYMBOLS CONTAINED HEREIN MAY APPEAR ON THE DRAWINGS.

	FLUORESCENT FIXTURE - RECESSED, LAY-IN		PHOTOELECTRIC SWITCH - 8500 VA UON
	FLUORESCENT FIXTURE - RECESSED, FLANGED		SIGN OUTLET/CONNECTION
	FLUORESCENT FIXTURE - SURFACE		SHUNT TRIP STATION
	FLUORESCENT FIXTURE - SUSPENDED		MECHANICAL EQUIPMENT DESIGNATION
	FLUORESCENT FIXTURE - OPEN STRIP WITH WIRE GUARD		LIGHTING FIXTURE DESIGNATION TYPE AL, 800 WATT, QUANTITY x 2
	INCANDESCENT, H.I.D. OR MINI-FLUORESCENT - SURFACE OR RECESSED, PER FIXTURE SCHEDULE		EQUIPMENT LOAD SUMMARY (EXPRESSED IN KVA)
	INCANDESCENT, H.I.D. OR MINI-FLUORESCENT - WALL BRACKET		SWITCHGEAR
	INCANDESCENT, H.I.D. OR MINI-FLUORESCENT - WALL WASH		PANELBOARD - SURFACE MOUNTED
	LOW VOLTAGE INCAND. FIXTURE		PANELBOARD - FLUSH MOUNTED
	CHANDELIER OR FAN (PROVIDE 5X STRUCTURAL BACKING)		EXISTING / RELOCATED PANELBOARD - SURFACE MOUNTED
	SPOTLIGHT - J-BBOX OR TRACK MOUNTED TRACK LENGTH AS INDICATED		EXISTING / RELOCATED PANELBOARD - FLUSH MOUNTED
	BOLLARD		TRANSFORMER
	POLE OR POST - ARM OR TOP MOUNTED CUT-OFF LUMINAIRE		CONTROL STATION AT 480° TO TOP UON (PER ADA)
	TUN-LAMP BATTERY PACK - WALL MOUNTED AT 9° BELOW CEILING, UNSWITCHED		RELAY
	TUN-LAMP BATTERY PACK - UNSWITCHED, CEILING MOUNTED, FLUSH OR SURFACE PER FIXTURE SCHEDULE		CONTACTOR WITH INTEGRAL HOA SELECTOR
	EXIT LIGHT - FACES AND ARROWS AS INDICATED, UNIVERSAL, MOUNTING UNSWITCHED		MAGNETIC STARTER, SIZE 1 UON
	COMBINATION SINGLE FACE EXIT LIGHT, ARROWS AS INDICATED WITH TUN-LAMP BATTERY PACK, UNIVERSAL MOUNTING, UNSWITCHED		DISCONNECT SWITCH, 300/3 UON, FUSIBLE, FUSE PER NAME PLATE, NEMA 3R/3W
	EXIT LIGHT - LOW LEVEL, 6" x 8" AFF. TO BOTTOM, 4" MAX. OFF DOOR FRAME		COMBINATION STARTER & DISCONNECT, SIZE 1 UON
	FIXTURE, EQUIPMENT ON EMERGENCY (X) OR NIGHT LIGHT (NL) CIRCUIT		SINGLE-PHASE MOTOR CONTROL ASSEMBLY, HP-RATED SWITCH AND POWER RATING -200 (UON)
	WIRING DEVICE AT 480° TO CENTER LINE UON (PER ADA)		PULLBOX - SIZE AND LOCATION AS REQUIRED
	DEVICES MOUNTED IN MULTIPLE UNDER COMMON COVER, MAXIMUM HEIGHT ON WALLS = 48" TO TOP UON (PER ADA)		JUNCTION BOX - SIZE PER NEC REQUIREMENTS
	DEVICES MOUNTED IN OR ABOVE BACKSLASH, MAXIMUM HEIGHT ON WALLS = 48" TO TOP UON (PER ADA)		MOISTURE SEAL-OFF
	WIRING DEVICE MULTI-COMPARTMENT FLUSH FLOOR MOUNTED UON		SHEET NOTE DESIGNATION
	DUPLEX RECEPTACLE		FEEDER DESIGNATION
	DUPLEX RECEPTACLE - HALF SWITCHED (TOP HALF)		SIGNAL, CIRCUITING DESIGNATION (A=UNSHIELDED PAIR, B=SHIELDED PAIR, C=TWISTED, F=FIBRE PAIR)
	DUPLEX RECEPTACLE W/ INTEGRAL GFCI CIRCUITRY		CIRCUITING IN WALL OR ABOVE CEILING
	DUPLEX RECEPTACLE W/ ISOLATED GROUND (ORANGE FACE), NEMA 3R/3W		CIRCUITING IN FLOOR OR BELOW GRADE
	DOUBLE-DUPLEX RECEPTACLE		TIES = NO. OF #2 WIRES IF MORE THAN TWO; --- = ISOLATED GROUND WIRE
	SPECIAL RECEPTACLE - SEE ADDITIONAL SYMBOLS		HORSEPOWER: (4) 30, 3/4" C. TO PANEL A, CIR 1/3
	CLOCK OUTLET		OVERHEAD SERVICE
	TELEPHONE OUTLET		STREET LIGHT
	DATA OUTLET		PRIMARY
	DATA PROCESSING STATION: 1-1, 1-1, 1-1, 1-1		TELEPHONE
	NUMBER INDICATES QUANTITY OF JACKS (CABLES) IN SINGLE CONDUIT & DEVICE PLATE		STUB-OUT
	WALL AT 48" TO CENTER LINE UON (PER ADA)		NEON LIGHTING
	COUNTER OR CASEWORK		PLUG MOLD SURFACE RACEWAY SYSTEM (2-CIRCUIT WITH OUTLETS @ 8' OC UON) MOUNTED ABOVE BACKSLASH UON
	REGRESS FLOOR MOUNTED WITH FLUSH HINGED LID UON		WIREFOLD SURFACE RACEWAY
	SWITCHES AT 480° TO TOP UON (PER ADA)		TELEPHONE POWER
	SINGLE POLE SWITCH		FIRE ALARM EQUIPMENT
	THREE WAY SWITCH		LOCAL-ONLY SMOKE DETECTOR 120V, W/ INTEGRAL BATTERY AND ALARM HORN, WALL MOUNT AT 12" BELOW CEILING
	SWITCH ON EMERGENCY CIRCUIT		30 AMP / 3 POLE (REPRESENTATIVE)
	SWITCH WITH PILOT TOGGLE (CONFIRM LIGHTED POSITION)		ALUMINUM
	KEY OPERATED SWITCH		CONDUIT (WITH PULL CORD IF OTHERWISE EMPTY)
	SLIDER-TYPE ELECTRONIC DIMMER - (WATTAGE RATING AS REQUIRED)		COPPER
	MANUAL MOTOR STARTER - POLES AND HEATERS AS REQUIRED		EXISTING
	MOMENTARY - CONTACT SWITCH - 8PDT CTR OFF UON		FUSE (DUAL-ELEMENT, TIME DELAY)
	INTERCOM		

DRAWING INDEX		ORIGINAL ISSUE		OWNER REVISION	
SHEET NUMBER	SHEET TITLE	DATE: 10/23/07	DATE: 1/6/08	Δ	Δ
E-00	SYMBOL LIST AND SPECIFICATIONS	●	●	Δ	Δ
E-10	ELECTRICAL PLAN	●	●	Δ	Δ
TOTAL		2	2		

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SHEET TITLE:
**SPECIFICATIONS,
SYMBOL LIST, AND
DRAWING INDEX**

DRAWN
MSA
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