

ELECTRICAL ABBREVIATIONS

1P	SINGLE-PHASE	EMI	ELECTROMAGNETIC INTERFERENCE	P	POLE
2/C	SINGLE POLE	EMT	ELECTRICAL METALLIC TUBING	PA	PUBLIC ADDRESS
3/C	TWO-CONDUCTOR	ENCL	ENCLOSURE	PB	PANELBOARD, PULL BOX, OR PUSHBUTTON
3PH	THREE-CONDUCTOR	EPO	EMERGENCY POWER OFF		
4/C	THREE-PHASE	EPRF	EXPLOSION PROOF	PBPU	PREFABRICATED BEDSIDE PATIENT UNIT
4W	FOUR-CONDUCTOR	ESMT	EASEMENT		
		EWC	ELECTRIC WATER COOLER	PCB	POLYCHLORINATED BIPHENYL
A/C UNIT	AIR CONDITIONING UNIT	EWI	ELECTRIC WATER HEATER	PEC	PHOTOELECTRIC CELL
A/E	ARCHITECT/ENGINEER	EXIST	EXISTING	PED	PEDESTAL
AP	ALARM ANNUNCIATOR PANEL			PEND	PENDANT
AC	ALTERNATING CURRENT OR ARMORED CABLE	FA	FIRE ALARM	PF	POWER FACTOR
ACC	ACCESSIBLE	FAAP	FIRE ALARM ANNUNCIATOR PANEL	PH	PHASE
ADDL	ADDITIONAL	FABL	FIRE ALARM BELL	PNL	PANEL
ADJ	ADJACENT, ADJOINING	FABX	FIRE ALARM BOX	POD	POWER OPERATED DAMPER
ADO	AUTOMATIC DOOR OPENER	FACP	FIRE ALARM CONTROL PANEL	PT	POTENTIAL TRANSFORMER
AF	AMPERE FRAME OR AMP FUSE	FC	FOOTCANDLE	PTRV	POWER TYPE ROOF VENTILATION
AFc	ABOVE FINISHED COUNTER, AUTOMATIC FREQUENCY CONTROL, OR AVAILABLE FAULT CURRENT	FI	FILM ILLUMINATOR	PVC	POLYVINYL CHLORIDE (PLASTIC) POWER
		FIXT	FIXTURE		
AFF	ABOVE FINISHED FLOOR	FLA	FULL LOAD AMPS	(RR)	REMOVE AND RELOCATE
AFG	ABOVE FINISHED GRADE	FLEX	FLEXIBLE METALLIC CONDUIT	RCP	REFLECTED CEILING PLAN
AH	AMPERE HOUR	FLT	FLOODLIGHT	REC	RECESSED
AHJ	AUTHORITY HAVING JURISDICTION	FLUOR	FLUORESCENT	RECPT	RECEPTACLE
AIC	AMPERE INTERRUPTING CAPACITY	FLUOR FIX	FLUORESCENT FIXTURE	RGS	RIGID GALVANIZED STEEL
ALT	ALTERNATE	FOUTT	TELEPHONE FLOOR OUTLET	RM	ROOM
AMB OR A	AMBIENT	FP	FIRE PROTECTION	RMS	ROOT MEAN SQUARE
AMP	AMPERE	FT	FEET OR FOOT	REQD	REQUIRED
ARCH	ARCHITECT	FU SW	FUSED SWITCH		
ASC	AMPS SHORT CIRCUIT	FVNR	FULL VOLTAGE NON-REVERSING	SCS	SHORT CIRCUIT CAPACITY
AT	AMPERE TRIP	FVR	FULL VOLTAGE REVERSING	SEC	SERVICE ENTRANCE SECTION
ATS	AUTOMATIC TRANSFER SWITCH	G OR GND	GROUND OR GENERATOR	SD	SMOKE DETECTOR
AUTO	AUTOMATIC	GEN	GENERATOR	SF	SQUARE FOOT (FEET)
AV	AUDIO VISUAL	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	SHT	SHEET
		GTB	GROUND TERMINAL BOX	SI	INTERNATIONAL SYSTEM OF UNITS
				SPEC	SPECIFICATION
BAT	BATTERY	HID	HIGH INTENSITY DISCHARGE	SPST	SINGLE POLE, SINGLE THROW
BC	BARE COPPER	HOA	HAND-OFF-AUTOMATIC	SURF	SURFACE
BD	BOARD	HP	HORSEPOWER	SW	SWITCH
BFF	BELOW FINISH FLOOR	HT	HEIGHT	SWBD	SWITCHBOARD
BIL	BASIC INSULATION LEVEL	HZ	HERTZ	SWGR	SWITCHGEAR
BLDG	BUILDING				
BPJP	BOILER PLANT INSTRUMENTATION PANEL	IESNA	ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA	TC	TIME CLOCK
BRKR	BREAKER	IMC	INTERMEDIATE METAL CONDUIT	TEL	TELEPHONE
BYP	BY PASS	INCAND	INCANDESCENT	TP	TWISTED PAIR
C	CONDUIT	IR	INFRARED	TPS	TWISTED PAIR SHIELDED
CAB	CABINET	IWH	INSTANTANEOUS WATER HEATER	TTB	TELEPHONE TERMINAL BOARD
CALC	CALCULATE			TV	TELEVISION
CAP	CAPACITY	J-BOX	JUNCTION BOX	TYP	TYPICAL
CAT	CATALOG				
CATV	COMMUNITY ANTENNA TELEVISION	KV	KILOVOLT	UFD	UNDERFLOOR DUCT
CCR	CONTROL CONTACTOR	KVA	KILOVOLT AMPERE	UGND	UNDERGROUND
CCTV	CLOSED CIRCUIT TELEVISION	KVAH	KILOVOLT AMPERE PER HOUR	UL	UNDERWRITERS LABORATORY
cd	CANDELA	KVAR	KILOVOLT AMPERE REACTIVE	UON	UNLESS OTHERWISE NOTED
CD	CONSTRUCTION DOCUMENTS	KW	KILOWATT	UPS	UNINTERRUPTIBLE POWER SUPPLY
CF	CONTRACTOR FURNISHED	KWH	KILOWATT HOUR	UTIL	UTILITY
CF/Ci	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED	KWHM	KILOWATT HOUR METER	V	VOLT
CF/OI	CONTRACTOR FURNISHED/OWNER INSTALLED			VA	VOLT AMPERE
CFE	CONTRACTOR FURNISHED EQUIPMENT	LED	LIGHT EMITTING DIODE	VAR	VOLT AMPERE REACTIVE
CHW	CHILLED WATER	LF	LINEAR FEET (FOOT)	VFD	VARIABLE FREQUENCY DRIVE
CHWP	CHILLED WATER PUMP	LM	LUMEN	VOLT	VOLTAGE
CKT	CIRCUIT	LP	LIGHT POLE		
CKT BRKR	CIRCUIT BREAKER	LPS	LOW PRESSURE SODIUM	W	WATT
CLF	CURRENT LIMITING FUSE	LRA	LOCKED ROTOR AMPS	WH	WATER HEATER
CLG	CEILING	LTCP	LOCAL TEMPERATURE CONTROL PANEL	WP	WEATHERPROOF
CMU	CONCRETE MASONRY UNIT	LT	LIGHT		
COAX	COAX CABLE	LTG	LIGHTING	XFER	TRANSFER
COMM	COMMUNICATION	LTG PNL	LIGHTING PANEL	XFMR	TRANSFORMER
COMPT	COMPARTMENT	LTNG	LIGHTNING		
CONC	CONCRETE	LV	LOW VOLTAGE		
CONT	CONTINUE				
CONTR	CONTRACTOR	MATV	MASTER ANTENNA TELEVISION SYSTEM		
COORD	COORDINATE	MAX	MAXIMUM		
CPT	CONTROL POWER TRANSFORMER	MC	METAL-CLAD		
CRI	COLOR RENDERING INDEX	MCA	MINIMUM CIRCUIT AMPS		
CT	CURRENT TRANSFORMER	MCB	MAIN CIRCUIT BREAKER		
CTV	CABLE TELEVISION	MCC	MOTOR CONTROL CENTER		
CU	COPPER	MDP	MAIN DISTRIBUTION PANEL		
CU FT	CUBIC FEET	MECH	MECHANICAL		
CUR	CURRENT	MG	MOTOR GENERATOR		
		MH	MANHOLE		
		MIN	MINIMUM		
DB	DECIBEL OR DIRECT BURIAL	MOCPP	MAXIMUM OVERCURRENT PROTECTION		
DC	DIRECT CURRENT	MLO	MAIN LUGS ONLY		
DCP	DIMMER CONTROL PANEL	MT	MOUNT		
DEG C	DEGREES CELSIUS	MTD	MOUNTED		
DEG F	DEGREES FAHRENHEIT	MTG	MOUNTING		
DEMO	DEMOLITION	MTS	MANUAL TRANSFER SWITCH		
DIAG	DIAGRAM	MV	MEDIUM VOLTAGE		
DISC	DISCONNECT	MVA	MEGAVOLT-AMPERE		
DISTR	DISTRIBUTION	MW	MEGAWATT MICROWAVE		
DISTR PNL	DISTRIBUTION PANEL				
DMR SW	DIMMER SWITCH	NA	NOT APPLICABLE		
DN	DOWN	NEC	NATIONAL ELECTRICAL CODE		
DPDT	DOUBLE POLE, DOUBLE THROW	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION		
DPST	DOUBLE POLE, SINGLE THROW				
DRSW	DOOR SWITCH	NEUT OR N	NEUTRAL		
DS	DISCONNECT SWITCH	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION		
DWG	DRAWING	NIC	NOT IN CONTRACT		
		NL	NIGHT LIGHT		
(E)	EXISTING	NO	NORMALLY OPEN		
EC	EMPTY CONDUIT	NS	NO SCALE		
EG	EQUIPMENT GROUND	NTS	NOT TO SCALE		
EL	ELEVATION				
ELEC	ELECTRIC OR ELECTRICAL	OC	ON CENTER		
ELEV	ELEVATOR	OD	OUTSIDE DIAMETER		
EMCP	EMERGENCY MONITORING CONTROL PANEL	OL	OVERLOAD		
EMER	EMERGENCY				

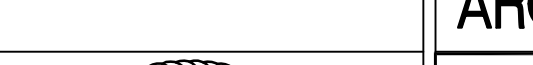
GENERAL NOTES

- A. ALL FINAL LOCATIONS AND ARRANGEMENTS OF LIGHTING FIXTURES SHALL BE OBTAINED FROM THE ARCHITECTURAL REFLECTED CEILING PLAN.
- B. LIGHTING FIXTURES WITH MORE THAN TWO LAMPS SHALL HAVE TWO OUTER LAMPS CONTROLLED WITH ONE SWITCH AND INNER LAMP(S) CONTROLLED BY A SECOND SWITCH.
- C. (1) EACH BRANCH CIRCUIT HOMERUN SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE A SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
- D. MULTI-GANG BOXBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DIVIDERS BETWEEN DEVICES.

GENERAL NOTES - DEMOLITION

- A. EXISTING EQUIPMENT, SUCH AS LIGHTING FIXTURES, WIRING DEVICES, CONDUITS, ETC., SHOWN ON PLANS TO BE REMOVED COMPLETELY. REMOVE CONDUITS BACK TO SOURCE. DISCONNECT WIRING AT THE OVERCURRENT PROTECTIVE DEVICE AND REMOVE WIRING COMPLETELY FROM THE ABANDONED CONDUITS.
- B. REMOVE ALL ACCESSIBLE ABANDONED WIRING OF ALL TYPES.
- C. MAINTAIN AND RESTORE, IF INTERRUPTED, ALL CONDUITS AND CONDUCTORS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.

SYM	DESCRIPTION & MANUFACTURER	LAMPS	VOLTS
A1 90	3 LAMP RECESSED FLUORESCENT FIXTURE, W/ ELECTRONIC BALLAST, WIRED FOR DUAL-SWITCHING. EMERGENCY BATTERY PACK NULITE #FH2-332-1SN-FF-A12/INV-UNV	(3) F32W/T8/ 865/ECO	120
A2 45	IN-DIRECT LED FIXTURE, DIMMING DRIVER. MOUNT ON TOP OF REGULAR CEILING 3" FROM OUTSIDE EDGE. IN HALLWAY MOUNT ON TOP OF METAL BRACING COORDINATE W/ ARCHITECT. AMETRIX #AC-SI-A-2-LED-35K-1-D-UNV-S-AK6-4	PROVIDED W/ FIXTURE	120
A3 30	WALL MOUNTED FLUORESCENT FIXTURE, W/ ELECTRONIC BALLAST. MOUNT 6" ABOVE MIRROR. DWM-132-1SN-WH-UNV	(1) F32W/T8/ 865/ECO	120
B1 25	4" RECESSED LED DOWNLIGHT, W/ DIMMING DRIVER. EDISON PRICE #4" DL 1300	PROVIDED W/ FIXTURE	120
B2 40	6" RECESSED LED DOWNLIGHT, W/ DIMMING DRIVER. EDISON PRICE #5" DL 2000	PROVIDED W/ FIXTURE	120
B3 40	6" RECESSED LED WALLWASH, W/ DIMMING DRIVER. EDISON PRICE #5" WW 2000	PROVIDED W/ FIXTURE	120
C1 60	2 LAMP FLUORESCENT STRIP FIXTURE, W/ ELECTRONIC BALLAST, WIRE GUARD, CABLE MOUNT AT 8'-0" AFF. NULITE #IT-232-1SN-WG-AP-UNV	(2) F32W/T8/ 865/ECO	120
D1 20	LED TRACK LIGHT HEAD. TRACK - COOPER #LF 4 AH COOPER #LF 805 MED NF 830 AH	PROVIDED W/ FIXTURE	120
E1 5	LED EXIT SIGN, SURFACE MOUNTED W/ GREEN LETTERS BARRON #903-U-LB-GM-ZC-BA	PROVIDED W/ FIXTURE	120
E2 25	4" RECESSED LED DOWNLIGHT, W/ DIMMING DRIVER, EMERGENCY BATTERY PACK EDISON PRICE #4" DL 1300 W/EM	PROVIDED W/ FIXTURE	120
E3 5	EMERGENCY LIGHT FIXTURE, INTERIOR - MOUNT AT 7'-0" TO BOTTOM OF FIXTURE. EXTERIOR - MOUNT AT BOTTOM OF FIXTURE +3" ABOVE DOOR. SIGNTEX #MOEBB15L3WDG	PROVIDED W/ FIXTURE	120

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Revisions:		Date															