

ELECTRICAL ABBREVIATIONS

1PH SINGLE-PHASE	EMI ELECTROMAGNETIC INTERFERENCE	P POLE
1P SINGLE POLE	EMT ELECTRICAL METALLIC TUBING	PA PUBLIC ADDRESS
2/C TWO-CONDUCTOR	ENCL ENCLOSURE	PB PANELBOARD, PULL BOX, OR PUSHBUTTON
3/C THREE-CONDUCTOR	EPO EMERGENCY POWER OFF	PBPU PREFABRICATED BEDSIDE PATIENT UNIT
3PH THREE-PHASE	EPRF EXPLOSION PROOF	PCB POLYCHLORINATED BIPHENYL
4/C FOUR-CONDUCTOR	ESMT EASEMENT	PEC PHOTOELECTRIC CELL
4W FOUR-WIRE	EWK ELECTRIC WATER COOLER	PED PEDESTAL
	EWH ELECTRIC WATER HEATER	PEND PENDANT
	EXIST EXISTING	PF POWER FACTOR
A/C UNIT AIR CONDITIONING UNIT	FA FIRE ALARM	PH PHASE
A/E ARCHITECT/ENGINEER	FAAP FIRE ALARM ANNUNCIATOR PANEL	PNL PANEL
AMP ALARM ANNUNCIATOR PANEL	FABL FIRE ALARM BELL	POD POWER OPERATED DAMPER
AC ALTERNATING CURRENT OR ARMORED CABLE	FABX FIRE ALARM BOX	PT POTENTIAL TRANSFORMER
ACC ACCESSIBLE	FACP FIRE ALARM CONTROL PANEL	PTRV POWER TYPE ROOF VENTILATION
ADDD ADDITIONAL	FC FOOTCANDLE	PVC POLYVINYL CHLORIDE (PLASTIC)
ADJ ADJACENT, ADJOINING	FI FILM ILLUMINATOR	PWR POWER
ADO AUTOMATIC DOOR OPENER	FIXT FIXTURE	
AF AMPERE FRAME OR AMP FUSE	FLA FULL LOAD AMPS	
AFC ABOVE FINISHED COUNTER, AUTOMATIC FREQUENCY CONTROL, OR AVAILABLE FAULT CURRENT	FLEX FLEXIBLE METALLIC CONDUIT	
AFD ABOVE FINISHED FLOOR	FLT FLOODLIGHT	(RR) REMOVE AND RELOCATE
AH AMPERE HOUR	FLUOR FLUORESCENT	RCP REFLECTED CEILING PLAN
AHJ AUTHORITY HAVING JURISDICTION	FLUOR FIX FLUORESCENT FIXTURE	REC RECESSED
AIC AMPERE INTERRUPTING CAPACITY	FOUTT TELEPHONE FLOOR OUTLET	RECFPT RECEPTACLE
ALT ALTERNATE	FP FIRE PROTECTION	RGS RIGID GALVANIZED STEEL
AMB OR A AMBIENT	FT FEET OR FOOT	RM ROOM
AMP AMPERE	FU SW FUSED SWITCH	RMS ROOT MEAN SQUARE
ARCH ARCHITECT	FVNR FULL VOLTAGE NON-REVERSING	REQD REQUIRED
ASC AMPS SHORT CIRCUIT	FVR FULL VOLTAGE REVERSING	
AT AMPERE TRIP	G OR GND GROUND OR GENERATOR	SCC SHORT CIRCUIT CAPACITY
ATS AUTOMATIC TRANSFER SWITCH	GEN GENERATOR	SES SERVICE ENTRANCE SECTION
AUTO AUTOMATIC	GFCI GROUND FAULT CIRCUIT INTERRUPTER	SD SMOKE DETECTOR
AV AUDIO VISUAL	GTB GROUND TERMINAL BOX	SF SQUARE FOOT (FEET)
		SHT SHEET
BAT BATTERY		SI INTERNATIONAL SYSTEM OF UNITS
BC BARE COPPER		SPEC SPECIFICATION
BD BOARD	HID HIGH INTENSITY DISCHARGE	SPST SINGLE POLE, SINGLE THROW
BFF BELOW FINISH FLOOR	HOA HAND-OFF-AUTOMATIC	SURF SURFACE
BIL BASIC INSULATION LEVEL	HP HORSEPOWER	SW SWITCH
BLDG BUILDING	HT HEIGHT	SWBD SWITCHBOARD
BPIP BOILER PLANT INSTRUMENTATION PANEL	HZ HERTZ	SWGR SWITCHGEAR
BRKR BREAKER		
BYP BY PASS	IESNA ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA	TC TIME CLOCK
	IMC INTERMEDIATE METAL CONDUIT	TEL TELEPHONE
C CONDUIT	INCAND INCANDESCENT	TP TWISTED PAIR
CAB CABINET	IR INFRARED	TPS TWISTED PAIR SHIELDED
CALC CALCULATE	IWH INSTANTANEOUS WATER HEATER	TIB TELEPHONE TERMINAL BOARD
CAP CAPACITY		TV TELEVISION
CAT CATALOG	J-BOX JUNCTION BOX	TYP TYPICAL
CATV COMMUNITY ANTENNA TELEVISION		
CCR CONTROL CONTACTOR	KV KILOVOLT	UFD UNDERFLOOR DUCT
CCTV CLOSED CIRCUIT TELEVISION	KVA KILOVOLT AMPERE	UGND UNDERGROUND
cd CANDELA	KVAH KILOVOLT AMPERE PER HOUR	UL UNDERWRITERS LABORATORY
CD CONSTRUCTION DOCUMENTS	KVAR KILOVOLT AMPERE REACTIVE	UON UNLESS OTHERWISE NOTED
CF CONTRACTOR FURNISHED	KW KILOWATT	UPS UNINTERRUPTIBLE POWER SUPPLY
CF/CI CONTRACTOR FURNISHED/CONTRACTOR INSTALLED	KWH KILOWATT HOUR	UTIL UTILITY
CF/OI CONTRACTOR FURNISHED/OWNER INSTALLED	KWHM KILOWATT HOUR METER	V VOLT
CFE CONTRACTOR FURNISHED EQUIPMENT	LED LIGHT EMITTING DIODE	VA VOLT AMPERE
CHW CHILLED WATER	LF LINEAR FEET (FOOT)	VAR VOLT AMPERE REACTIVE
CHWP CHILLED WATER PUMP	LM LUMEN	VDF VARIABLE FREQUENCY DRIVE
CKT CIRCUIT	LP LIGHT POLE	VOLT VOLTAGE
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	XFMR TRANSFER TRANSFORMER
COMM COMMUNICATION	LTG PNL LIGHTING PANEL	
COMPMT COMPARTMENT	LTING LIGHTING	
CONC CONCRETE	LV LOW VOLTAGE	
CONIT CONTRACTOR		
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 LOGS 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	NEUT OR N NEUTRAL	
DRSW DOOR SWITCH	NFPA NATIONAL FIRE PROTECTION ASSOCIATION	
DS DISCONNECT SWITCH	NIC NOT IN CONTRACT	
DWG DRAWING	NL NIGHT LIGHT	
	NO NORMALLY OPEN	
(E) EXISTING	NS NO SCALE	
EC EMPTY CONDUIT	NTS NOT TO SCALE	
EG EQUIPMENT GROUND		
EL ELEVATION	OC ON CENTER	
ELEC ELECTRIC OR ELECTRICAL	OD OUTSIDE DIAMETER	
ELEV ELEVATOR	OL OVERLOAD	
EMCP EMERGENCY MONITORING CONTROL PANEL		
EMER EMERGENCY		

GENERAL NOTES

- ALL FINAL LOCATIONS AND ARRANGEMENTS OF LIGHTING FIXTURES SHALL BE OBTAINED FROM THE ARCHITECTURAL REFLECTED CEILING PLAN.
- 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.
- (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.
- MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DIVIDERS BETWEEN DEVICES.

GENERAL NOTES - DEMOLITION

- 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.
- REMOVE ALL ACCESSIBLE ABANDONED WIRING OF ALL TYPES.
- MAINTAIN AND RESTORE, IF INTERRUPTED, ALL CONDUITS AND CONDUCTORS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.

LIGHT FIXTURE SCHEDULE

SYM	DESCRIPTION & MANUFACTURER	LAMPS	VOLTS
A1 30	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/ECCO	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. DIM-132-1SN-WH-UNV	(1) F32W/T8/865/ECCO	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 #6" DL 2000	PROVIDED W/ FIXTURE	120
B3 40	6" RECESSED LED WALLWASH, W/ DIMMING DRIVER. EDISON PRICE #6" 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/ECCO	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

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
one half inch = one foot  
three quarters inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one eighth inch = one foot

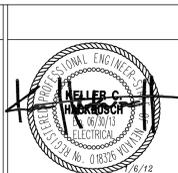
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