

NOTE:
NOT ALL SYMBOLS SHOWN ON THIS LEGEND
ARE NECESSARILY USED ON THIS PROJECT.

ELECTRICAL SYMBOL LEGEND

ELECTRICAL DRAWING LIST

LIGHTING

- LINEAR LUMINAIRE, TYPE 'A' AS SPECIFIED. HATCHING DENOTES CONNECTED TO EMERGENCY/NIGHT LIGHTING CIRCUIT
- CEILING MOUNTED LUMINAIRE, TYPE 'A' AS SPECIFIED
- WALL MOUNTED LUMINAIRE, TYPE 'A' AS SPECIFIED
- DOUBLE SURFACE MOUNTED EMERGENCY LIGHTING REMOTE HEADS, TYPE 'BU-1' INDICATES BATTERY BANK FED FROM
- CEILING MOUNTED EMERGENCY LIGHTING REMOTE HEAD
- EMERGENCY LIGHTING BATTERY UNIT CW DUPLEX RECEPTACLE AND DOUBLE REMOTE HEADS, TYPE 'BU-1' AS SPECIFIED.
- WALL MOUNTED DOUBLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN. 'BU-1' INDICATES BATTERY UNIT FED FROM.
- WALL MOUNTED SINGLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN.
- CEILING MOUNTED DOUBLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN.
- CEILING MOUNTED SINGLE FACED EXIT LIGHT AND DIRECTIONAL ARROWS AS INDICATED. SHADED AREAS DENOTE DIRECTION OF FACE OF EXIT SIGN.

SECURITY AND ACCESS SYSTEMS

- SECURITY SYSTEM CONTROL PANEL
- KEY PAD
- CARD READER
- EGRESS MOTION DETECTOR
- DOOR CONTACT
- ELECTRIC STRIKE
- MOTION DETECTOR
- PANIC ALARM BUTTON

EQUIPMENT CONNECTIONS AND CONTROLS

- DIRECT CONNECTION - 120 OR 208V AS SPECIFIED
- DIRECT CONNECTION - 347 OR 600V AS SPECIFIED
- DIRECT CONNECTION - 120 OR 208V CW UNFUSED DISCONNECT SWITCH AS SPECIFIED
- DIRECT CONNECTION - 347 OR 600V CW UNFUSED DISCONNECT SWITCH AS SPECIFIED
- MOTOR CONNECTION AS SPECIFIED
- MOTOR CONNECTION CW UNFUSED DISCONNECT SWITCH
- UNFUSED DISCONNECT SWITCH
- HANDHAIR DRYER
- CONTACTOR - SIZE AND NUMBER OF POLES AS SPECIFIED
- RELAY
- BLANK COVER
- MASTER CLOCK CONTROL PANEL
- POWER ACTIVATED DOOR EXIT BUTTON SUPPLIED BY DOOR HARDWARE SUPPLIER, WIRED BY ELECTRICAL
- RECESS MOUNTED ELECTRICAL PANEL - 'SP' DENOTES PANEL DESIGNATION
- SURFACE MOUNTED ELECTRICAL PANEL - 'SP' DENOTES PANEL DESIGNATION

GENERAL POWER

- 15A, U-GROUND DUPLEX RECEPTACLE
- (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE
- 15A, U-GROUND SINGLE OR DUPLEX RECEPTACLE - MOUNTED ABOVE COUNTER
- 15A, U-GROUND DUPLEX RECEPTACLE CW GROUND FAULT CIRCUIT INTERRUPTER - STANDARD MOUNTING HEIGHT OR MOUNTED ABOVE COUNTER
- (5-20R) T-SLOT U-GROUND DUPLEX RECEPTACLE CW GROUND FAULT CIRCUIT INTERRUPTER
- MOTORIZED DAMPER

FIRE ALARM SYSTEM

- PULL STATION
- FLUSH MOUNTED HORN - HORN STROBE COMBINATION
- AUTOMATIC COMBINATION FIXED TEMPERATURE/RATE OF RISE HEAT DETECTOR - WALL OR CEILING MOUNTED
- AUTOMATIC FIXED TEMPERATURE HEAT DETECTOR - WALL OR CEILING MOUNTED
- SMOKE DETECTOR - WALL OR CEILING MOUNTED
- DUCT TYPE SMOKE DETECTOR WITH REMOTE ANNUNCIATION
- CARBON MONOXIDE DETECTOR - WALL OR CEILING MOUNTED
- DOOR HOLDER
- RECESS MOUNTED - FIRE ALARM CONTROL PANEL

LIGHTING CONTROL

- ONE, TWO, THREE AND FOUR GANG SINGLE POLE TOGGLE SWITCHES
- 3-WAY SWITCH
- 4-WAY SWITCH
- SWITCH MOUNTED OCCUPANCY SENSOR, TYPE 'A' AS SPECIFIED
- DIMMER SWITCH, TYPE 'A' AS SPECIFIED
- CEILING MOUNTED OCCUPANCY SENSOR, TYPE 'A' AS SPECIFIED
- PHOTO ELECTRIC CONTROL

MISCELLANEOUS

- INDICATES EXISTING DEVICE TO REMAIN
- INDICATES EXISTING DEVICE TO BE MOVED
- INDICATES EXISTING DEVICE IN RELOCATED POSITION
- INDICATES EXISTING DEVICE TO BE DEMOLISHED
- INDICATES CONDUIT
- ELECTRICAL DRAWING NOTES

COMMUNICATIONS

- TELEVISION OUTLET - WALL MOUNTED OR MOUNTED ABOVE COUNTER
- COMBINATION VOICE/DATA OUTLET - WALL MOUNTED OR MOUNTED ABOVE COUNTER
- INTERCOM MASTER STATION
- INTERCOM STATION
- FLUSH MOUNTED AUXILIARY SOUND SYSTEM SPEAKER - WALL MOUNTED OR CEILING MOUNTED
- SURFACE MOUNTED AUXILIARY SOUND SYSTEM SPEAKER - WALL MOUNTED OR CEILING MOUNTED
- MICROPHONE JACK
- VOLUME CONTROL SWITCH
- AMPLIFIER
- CONSOLE OR RACK CW TERMINAL BOX

- E1.0 DRAWING LIST AND ELECTRICAL SYMBOL LEGEND
- E1.1 SITE PLAN ELECTRICAL
- ED2.0 BASEMENT FLOOR PLAN DEMOLITION ELECTRICAL
- EDL2.1 MAIN FLOOR PLAN DEMOLITION LIGHTING
- EDP2.1 MAIN FLOOR PLAN DEMOLITION POWER & SYSTEMS
- E2.0 BASEMENT FLOOR PLAN ELECTRICAL
- EL2.1 MAIN FLOOR PLAN LIGHTING
- EP2.1 MAIN FLOOR PLAN POWER & SYSTEMS
- E4.0 PANEL SCHEDULES DISTRIBUTION SCHEMATIC
- E5.0 ELECTRICAL PANELBOARD SCHEDULES

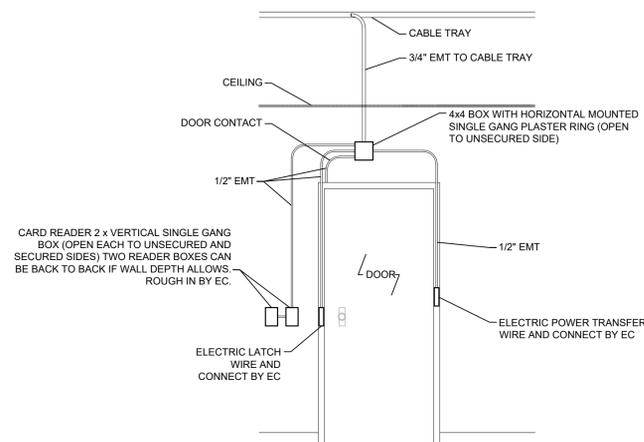
ABBREVIATIONS

- CH - CHILDPROOF
- CP - COPY MACHINE
- CSTE - CUSTOMER SERVICE TERMINATION ENCLOSURE
- D - DELETE
- E - EXISTING
- MV - EXISTING TO BE MOVED
- MW - MOUNTED IN MILLWORK
- NIC - NOT IN CONTRACT
- NL - NIGHT LIGHT
- NTS - NOT TO SCALE
- PA - PUBLIC ADDRESS
- PR - PRINTER
- QP - QUAD PLEX
- R - REPLACE WITH NEW
- RL - RELOCATE(D)
- TYP - TYPICAL
- UC - UNDER COUNTER
- VM - VENDING MACHINE
- WC - WATER COOLER
- WG - WIRE GUARD
- WL - WET LOCATION
- WP - WEATHERPROOF
- WT - WATER TIGHT
- WTP - WATERPROOF



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1 DOOR ROUGHIN DETAIL
E1.0 SCALE: NTS

ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH IN FOR ALL DOOR HARDWARE AND SECURITY DEVICE PROVIDED BY OTHER OR THE OWNER.

| TYPE | MANUFACTURER | CATALOGUE NO. | VOLTS | LAMP | TOTAL WATTS FOR LUM | TYPE OF DRIVER | REMARKS |
|------|-------------------|--|-------|------|---------------------|----------------|---------------------------|
| B2 | LITHONIA OR EQUAL | EPANL 2X2 4800LM 80CRI 40K MN10 | 120V | | | DIM | RECESSED LED 2X4 |
| C | LITHONIA OR EQUAL | 2WRLT G L48 18000LM IAW AFL 40K 80CRI WH | 120V | | | | RECESSED 1X4 WET LOCATION |
| D4 | FINELITE OR EQUAL | HP4-R-D-4-S 940 F | 120 | LED | | | 4 FOOT RECESSED IN TBAR |
| D8 | FINELITE OR EQUAL | HP4-R-D-8-S 940 F | 120V | LED | | | 8 FOOT RECESSED IN TBAR |
| F | JUNO | JSF 7IN 40K 90CRI WH | 120V | LED | | | SURFACE 7" ROUND LED |

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The contractor is to verify dimensions and data noted herein with conditions on the site and is held responsible for reporting any discrepancy to the architects for adjustment.



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DRAWING LIST AND ELECTRICAL SYMBOL LEGEND