

SYMBOLS LEGEND: (ALL SYMBOLS MAY NOT BE USED)

- SURFACE MOUNTED PANEL
- ▬ RECESSED MOUNTED PANEL
- CONDUIT TURNED UP
- ◡ CONDUIT TURNED DOWN
- ⌒ CIRCUIT CONSISTING OF GROUND, NEUTRAL AND PHASE CONDUCTORS. A SEPARATE GREEN EQUIPMENT GROUND CONDUCTOR SHALL BE PLACED IN ALL NEW CIRCUITS.
- ⌒ CIRCUIT CONTINUATION, OR CIRCUIT TO EQUIPMENT CONNECTION
- ⌒ HOMERUN WHERE 'X' INDICATES PANEL WHERE 'Z,Y' INDICATES PANEL CIRCUIT NUMBER(S)
- ⌒ JUNCTION BOX
- WM WIREMOLD
- ⊕ SIMPLEX RECEPTACLE. REFER TO DUPLEX FOR SUBSCRIPTS.
- ⊕ DUPLEX RECEPTACLE. ## INDICATES SPECIAL HEIGHT REQUIREMENT. AFF 'GFI' INDICATES GROUND FAULT CIRCUIT INTERRUPTER 'IG' INDICATES ISOLATED GROUND 'AC' INSTALLED ABOVE COUNTER 'BC' INSTALLED BELOW COUNTER 'C' MOUNTED FLUSH IN CEILING 'EM' INDICATES EMERGENCY
- ⊕ QUADRAPLEX RECEPTACLE. REFER TO DUPLEX FOR SUBSCRIPTS.
- ⊕ SPECIAL RECEPTACLE. VERIFY EQUIPMENT REQUIREMENTS.
- ▽ TELEPHONE / DATA (TIPS) OUTLET - CONSISTING OF TWO TELEPHONE AND TWO DATA JACKS ON SINGLE FACEPLATE
- ▽ TELEPHONE OUTLET W- INDICATES MOUNTED AT 48" AFF
- ▽ DATA OUTLET
- TV TELEVISION COAXIAL OUTLET
- B CODE BLUE STATION
- SP SPEAKER
- D DURESS ALARM PUSHBUTTON

- ⊕ SINGLE POLE SWITCH. FIXTURES MARKED WITH LOWERCASE LETTER "a" CONTROLLED BY SWITCH WITH "a" DESIGNATION
- # INDICATES 3-WAY OR 4-WAY SWITCH 'D' INDICATES DIMMER 'P' INDICATES PILOT LIGHT HANDLE 'M' INDICATES MANUAL MOTOR STARTER 'OS' INDICATES OCCUPANCY SENSOR SWITCH 'WP' WEATHER-PROOF
- ⊕ CEILING MOUNTED OCCUPANCY SENSOR
- 2x4 LIGHT FIXTURE, TYPE "XX". REFER TO SCHEDULE FOR DESCRIPTION.
- 1x4 LIGHT FIXTURE, TYPE "XX". REFER TO SCHEDULE FOR DESCRIPTION.
- 2x2 LIGHT FIXTURE, TYPE "XX". REFER TO SCHEDULE FOR DESCRIPTION.
- FLUORESCENT STRIP LIGHT FIXTURE, TYPE "XX". REFER TO SCHEDULE FOR DESCRIPTION.
- WALL MOUNTED LIGHT FIXTURE, TYPE "XX". REFER TO SCHEDULE FOR DESCRIPTION
- DOWNLIGHT FIXTURE, TYPE "XX". REFER TO SCHEDULE FOR DESCRIPTION
- ADDED TO A FIXTURE INDICATES CONNECTED TO LIFE SAFETY CIRCUIT
- WALL MOUNTED LED EXIT SIGN. PROVIDE DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS
- CEILING MOUNTED LED EXIT SIGN. PROVIDE DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS
- FACP FIRE ALARM CONTROL PANEL
- F FIRE ALARM PULL STATION
- SD SMOKE DETECTOR
- DS DUCT SMOKE DETECTOR
- HD HEAT DETECTOR
- F FIRE ALARM CHIME
- FS FIRE ALARM STROBE
- MM MONITOR MODULE
- CR CONTROL RELAY MODULE
- DH MAGNETIC DOOR HOLD DEVICE

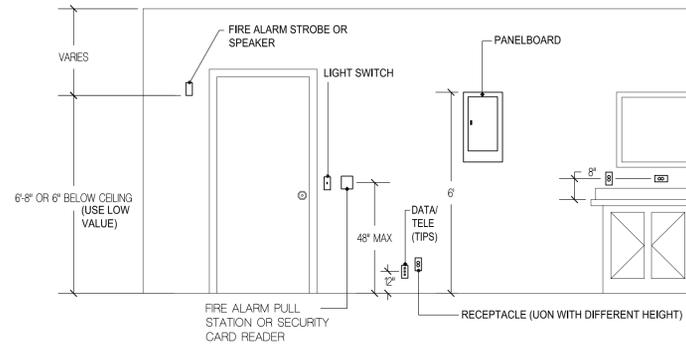
ABBREVIATIONS: (SOME ABBREVIATIONS MAY NOT BE USED)

- A AMP
- AFF ABOVE FINISHED FLOOR
- AFG ABOVE FINISHED GRADE
- AIC AMPERE INTERRUPTING CURRENT
- AWG AMERICAN WIRE GAUGE
- BFG BELOW FINISHED GRADE
- BLDG BUILDING
- C CONDUIT
- CATV CABLE TELEVISION
- CB CIRCUIT BREAKER
- DEV DEVICE
- DWG DRAWING
- EC ELECTRICAL CONTRACTOR
- EM EMERGENCY
- EMT ELECTRICAL METALLIC TUBING
- EP EXPLOSION PROOF
- EXR EXISTING TO REMAIN
- FA FIRE ALARM
- FTL FEED THRU LUGS
- G - GND GROUND
- GFI GROUND FAULT INTERRUPTER
- GC GENERAL CONTRACTOR
- HP HORSEPOWER
- HVAC HEATING, VENTILATION, AIR CONDITIONING
- JB JUNCTION BOX
- KVA KILO VOLT AMPERE
- MC MECHANICAL CONTRACTOR
- MDP MAIN DISTRIBUTION PANEL
- MIN MINIMUM
- MLO MAIN LUGS ONLY
- MTG MOUNTING
- N NEUTRAL
- NL NIGHT LIGHT
- NEC NATIONAL ELECTRIC CODE
- OEM ORIGINAL EQUIPMENT MANUFACTURER
- PC PLUMBING CONTRACTOR
- PVC SCH 40 PVC CONDUIT
- REL RELOCATE
- REM REMOVE
- REQ REQUIREMENTS
- RGS RIGID GALVANIZED STEEL
- S SURFACE MOUNTED
- TYP TYPICAL
- UG UNDERGROUND
- UON UNLESS OTHERWISE NOTED
- V VOLT
- VSD VARIABLE SPEED DRIVE
- W/ WITH
- WP WEATHERPROOF
- XFMR TRANSFORMER
- Ø PHASE

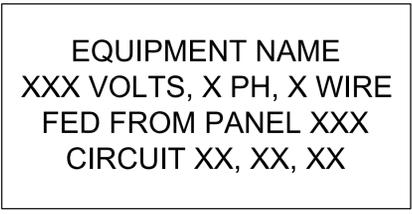
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LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	VOLTS	LAMPS	MANUFACTURER	REMARKS
F1	2' x 4' LENSED TROFFER: FLAT STEEL DOOR; INVERTED MIN 0.125" THICK ACRYLIC PRISMATIC LENS.	120	(2) F32-T8, 3500K	COOPER-METALUX #2GC8-232-A125INV-120V-ER81; OR EQUAL.	-
F10	SAME AS F1 EXCEPT WITH LINE VOLTAGE CONTROL DIMMING BALLAST, CAPABLE OF DIMMING DOWN TO 5%.	120	(2) F32-T8, 3500K	COOPER-METALUX #2GC8-232-A125INV-120V-DLS; OR EQUAL.	BALLAST TO BE ADVANCE "MARK-X"; OR EQUAL.
F2	2' x 2' LENSED TROFFER: FLAT STEEL DOOR; INVERTED MIN 0.125" THICK ACRYLIC PRISMATIC LENS.	120	(4) F17-T8, 3500K	COOPER-METALUX #2GC8-417-A125INV-120V-ER81; OR EQUAL.	-
F20	SAME AS F2 EXCEPT WITH DIMMING BALLAST	120	(4) F17-T8, 3500K	COOPER-METALUX #2GC8-417-A125INV-120V-DLS; OR EQUAL.	BALLAST TO BE ADVANCE "MARK-X"; OR EQUAL.
F3	SAME AS F1 EXCEPT WITH THREE LAMPS	120	(3) F32-T8, 3500K	COOPER-METALUX #2GC8-332-A125INV-120V-ER81; OR EQUAL.	-
F4	4' LONG, NOMINAL 7" DIA. TUBULAR HIGH PRESSURE HOSE DOWN FIXTURE: HIGH IMPACT ACRYLIC TUBE WITH SEALED PVC ENDCAPS; POWER CORD; STAINLESS STEEL CHAIN AND S-HOOKS FOR MOUNTING.	120	(2) F32-T8, 5000K	COOPER-FAIL-SAFE #HDF-232-120-EB81; OR EQUAL.	-
EX	LED EXIT SIGN: WHITE POLYCARBONATE HOUSING; RED LETTERS; UNIVERSAL MOUNT AND FACES	120/277	LED	COOPERSURE-LITES #LPX-6-6-R-WH; OR EQUAL.	-



1 DEVICE MOUNTING DETAIL
E001 SCALE: NTS



2 LAMINATED IDENTIFICATION PLATE
E001 SCALE: NTS

- NOTES:**
- EXAMPLE PLATE SHOWN.
 - PROVIDE MINIMUM 1/4" HEIGHT WHITE LETTERING ON BLACK BACKGROUND.
 - ATTACH WITH RIVETS.

100% DESIGN SUBMISSION

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