LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LAMPS	VOLTAGE	WATTS
A	FLAT PANEL, EDGE LIT, 2X4, LED, FROSTED, SURFACE MOUNTED. SET LUMEN OUTPUT AS SPECIFIED.	COLUMBIA	CFP24-55/54/3435-CFPSMK-24	4500 LUMENS	UNIVERSAL	39
B	FLAT PANEL, EDGE LIT, 2X4, LED, FROSTED, SURFACE MOUNTED. SET LUMEN OUTPUT AS SPECIFIED.	COLUMBIA	CFP24-55/54/3435-CFPSMK-24	3500 LUMENS	UNIVERSAL	30
C	4' LED FIXTURE, 4000 LUMENS.	COLUMBIA OR APPROVED EQUAL	CSL4-4035	4000 LUMENS	UNIVERSAL	40
EM	LED TWIN HEAD EMERGENCY FIXTURE WITH LEAD CADMIUM BATTERY, SELF CONTAINED.	DUAL-LITE	LZ15-03L	INCLUDED	UNIVERSAL	10
X	LED EXIT SIGN, WHITE THERMOPLASTIC HOUSING, RED LETTERS, WITH NICKEL CADMIUM BATTERY. WALL MOUNTED OR CEILING MOUNTED AS SHOWN ON DRAWINGS. CHEVRONS AS SHOWN ON DRAWINGS.	DUAL-LITE CHLORIDE EMERGI-LITE	EVEUNRWE APPROVED EQUAL APPROVED EQUAL	INCLUDED	UNIVERSAL	10
XEM	LED EXIT SIGN WITH TWIN HEAD EMERGENCY FIXTURE WITH LEAD CADMIUM BATTERY. SELF CONTAINED.	DUAL-LITE	EVCURW	INCLUDED	UNIVERSAL	10
OA	WALLPACK, DIFFUSING LENS, WET LOCATION LISTED, BRONZE.	HUBBELL OUTDOOR GARDCO LUMARK	PRS-20-4K EQUAL EQUAL	2100 LUMENS	UNIVERSAL	22
OB	SURFACE MOUNTED CANOPY LIGHT DIFFUSED TEMPERED GLASS LENS, DARK BRONZE, LED.	US ARCHITECTURAL FAIL-SAFE OR APPROVED EQUAL	5061-12LED-NW VOLTAGE RAL-8019-T THR15-LD-4-20W-40K-OPL-BZ-UNV-ED	1400 LUMENS	120	14

LIGHTING FIXTURE SCHEDULE NOTES

1. VERIFY CATALOG NUMBERS AND MANUFACTURERS LISTED VERSUS THE LIGHT FIXTURE DESCRIPTION. CATALOG NUMBERS FOR EACH FIXTURE TYPE ARE LISTED FOR REFERENCE ONLY. ALTERNATES AND SUBSTITUTIONS SHALL BE PRE-APPROVED.
2. MOUNTING HEIGHTS FOR LIGHTING FIXTURES ARE TO THE CENTER OF LIGHT FIXTURE UNLESS OTHERWISE NOTED.
3. VERIFY CEILING TYPES AND PROVIDE LIGHTING COMPONENTS ACCORDINGLY.
4. RECESSED FIXTURES SHALL BE SUITABLE FOR THE CEILING (AND INSULATION IF ANY) IN WHICH INSTALLED.
5. EMERGENCY BATTERY SHALL BE FACTORY INSTALLED.
6. EXIT SIGNS WITH BATTERY PACK SHALL HAVE DUAL VOLTAGE (120/277) AND "LOW BATTERY VOLTAGE DISCONNECT CIRCUIT".
7. EXTERIOR FIXTURES SHALL BE DAMP OR WET LOCATION RATED AS REQUIRED.
8. TROFFERS MOUNTED IN GRID CEILINGS SHALL BE SUPPORTED INDEPENDENT OF THE CEILING SYSTEM.
9. GRID MOUNTED TROFFERS SHALL HAVE "EARTHQUAKE" CLIPS AND ADDITIONAL GRID SUPPORT WIRES.
10. SEE LIGHT FIXTURE CONTROL DIAGRAM FOR CONNECTION OF EXIT AND EMERGENCY LIGHTING FIXTURES.

ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
$	SWITCH, SINGLE POLE. MOUNT BOTTOM OF BOX AT 3'-6" AFF.
$T	SWITCH, TIMER. SEE DRAWINGS FOR REQUIREMENTS. MOUNT BOTTOM OF BOX AT 3'-6" AFF, ON EQUIPMENT, OR AS NOTED.
	RECEPTACLE, DUPLEX. MOUNT BOTTOM OF BOX AT 1'-4" AFF OR AS NOTED.
	RECEPTACLE, DUPLEX, GFI. MOUNT BOTTOM OF BOX AT 1'-4" AFF OR AS NOTED.
WP	RECEPTACLE, DUPLEX, GFI, WITH WEATHERPROOF IN-USE COVER. MOUNT BOTTOM OF BOX AT 1'-4" AFF / AFG, OR AS NOTED.
	RECEPTACLE, DOUBLE DUPLEX, GFI. MOUNT BOTTOM OF BOX AT 1'-4" AFF OR AS NOTED.
	RECEPTACLE, SPECIAL USE. SEE DRAWINGS FOR RECEPTACLE REQUIREMENTS.
J	JUNCTION BOX OR OUTLET BOX WITH COVER PLATE. SEE DRAWINGS FOR REQUIREMENTS.
	MOTOR OR FAN. SEE DRAWINGS FOR SIZE, REQUIREMENTS, ETC.
	DISCONNECT. FRAME SIZE / POLES / FUSE RATING / NEMA RATING. SEE DRAWINGS FOR EXACT SIZES.
HD	HAND DRYER. WORLD DRYER A52-974. 1.7kW, 120V, 1Ø.
	LIGHTING FIXTURE. SEE LIGHTING FIXTURE SCHEDULE.
	EXIT SIGN. WALL OR CEILING MOUNTED. SEE LIGHTING FIXTURE SCHEDULE.
	EMERGENCY LIGHTING UNIT. WALL OR CEILING MOUNTED. SEE LIGHTING FIXTURE SCHEDULE.
	COMBINATION EXIT SIGN / EMERGENCY LIGHTING UNIT. WALL OR CEILING MOUNTED. SEE LIGHTING FIXTURE SCHEDULE.
	LIGHTING FIXTURE, WALL MOUNTED. SEE LIGHTING FIXTURE SCHEDULE.

ELECTRICAL CONDUIT / WIRE LEGEND

SYMBOL	LEGEND INFORMATION
	CONDUIT AND WIRE CONCEALED IN WALL, ABOVE CEILING, OR BELOW SLAB. DEFAULT BRANCH CIRCUIT IS 2#12, #12G, 3/4"C. NUMBER BESIDE WIRE INDICATES LARGER WIRE SIZE FOR VOLTAGE DROP OR LOAD REQUIREMENTS. SIZE CONDUIT PER NEC. EQUIPMENT GROUND REQUIRED IN PVC CONDUIT. CONDUIT AND WIRE CAN BE EXPOSED IN JOIST AREA IF NO CEILING IS PRESENT.
	INDICATES CONDUIT AND WIRE CONCEALED BELOW GRADE OR SLAB.

ELECTRICAL ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
EC	EMPTY CONDUIT. PROVIDE PULL CORD.
EWC	ELECTRIC WATER COOLER
GFI, GFCI	GROUND FAULT CIRCUIT INTERRUPTER
NF	NON-FUSED
NL	NIGHT LIGHT. PROVIDE LOCK-ON DEVICE ON CIRCUIT BREAKER.
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR. SEE SPECIFICATIONS.
WG	WIRE GUARD
WP	WEATHERPROOF DEVICE OR COVER - NEMA 3R
#	PLAN KEYED NOTE

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REVISIONS

SHEET TITLE
ELECTRICAL LEGEND & SCHEDULES

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