

TRAVEL CENTER LIGHTING FIXTURE SCHEDULE

TYPE	QUANTITY	DESCRIPTION	MANUFACTURER AND MODEL #	MOUNTING	VOLTAGE	LAMPS/FIXTURE	BALLASTS/FIXTURE	FIXTURE WATTS	NOTES
DL	9	6" LED DOWNLIGHT	CREE LR6-10L-40K-120V-A-DR	CEILING RECESSED	120V	LED 4000°K	-	20	-
F2	20	4" LED DOWNLIGHT	PHILIPS/LIGHTOLIER L4R-10-A-E1-VA +L4R-10-835-VA +L4R-D-W	CEILING RECESSED	120V	LED 3500°K	-	12	-
F4	6	LED TAPE/CHANNEL LIGHT	OPTIC ARTS F4-CHW-R-4435-2M + FLEXDC40-30-24-44-XX	PERGOLA MOUNTED	120V	LED 3000°K	-	4.4/4FT.	(18)
F5	3	MINI TRACKHEAD - WIDE FLOOD OPTICS 35"	PHILIPS/LIGHTOLIER LT-08-RWF-830-(CUSTOM) - VA MONOPOINT CANOPY	MONOPOINT MOUNTED	120V	LED 3000°K	-	10	(8)
PD2	2	PENDANT LIGHT	PHILIPS MY LIVING 40228/33/48 (MODIFIED)	CEILING SUSPENDED	120V	LED 3000°K	-	15	(15)
RX2	5	INDOOR LED EMERGENCY LIGHTING UNIT	LITHONIA ELM2 LED	WALL SURFACE	120/277V	LED (2) 1.5W	-	-	(4)(6) (9)(17)
X	2	EXIT SIGN	LITHONIA LQM S W 3 G 120/277 EL N SD	UNIVERSAL	120/277V	LED (2) 0.7W	-	-	(4)(13)(17)
X1	1	OUTDOOR EMERGENCY LIGHTING UNIT	LITHONIA AFN-DB-EXT	WALL SURFACE	120/277V	LED (2) 6W	-	-	(4)(7) (14)(17)

- NOTES:**
- NOT USED.
 - NOT USED.
 - NOT USED.
 - CONNECT EMERGENCY BACK-UP AHEAD OF ALL LIGHTING CONTACTORS AND AHEAD OF ALL LOCAL SWITCHING.
 - NOT USED.
 - FIXTURE SHALL BE UL LISTED FOR DAMP LOCATION USE.
 - FIXTURE SHALL BE UL LISTED FOR WET LOCATION USE.
 - TRACK SHALL BE SUPPLIED WITH ALL BRACKETS, FASTENERS, CLAMPS, AND EXTENSIONS FOR A COMPLETE AND OPERATING SYSTEM.
 - MOUNT 6" BELOW CEILING WHEN MOUNTED ON WALL.
 - NOT USED.
 - NOT USED.
 - NOT USED.
 - MOUNT 6" BELOW CEILING.
 - MOUNT 6" ABOVE DOOR FRAME TO BOTTOM OF FIXTURE, CENTERED ON DOOR.
 - MOUNT SUCH THAT BOTTOM OF PENDANT IS 6'-0" AFF.
 - NOT USED.
 - PROVIDE FIXTURE WITH BATTERY BACK-UP CAPABLE OF 90 MINUTE RUNTIME UPON LOSS OF NORMAL POWER.
 - RECESSED LED TAPE/CHANNEL LIGHT LOCATED IN MILLWORK BEAM (BY OTHERS). REFER TO ARCHITECTURAL PLANS FOR MILLWORK BEAM LENGTH.

NOTE TO CONTRACTOR:
 DUE TO LACK OF CURRENT AS-BUILT DRAWINGS, ELECTRICAL PLANS WERE PRODUCED USING DATA FROM THE ORIGINAL DESIGN DOCUMENTS. ALL PANEL DESIGNATIONS, CIRCUIT IDENTIFIERS AND EXISTING LOADS ARE ASSUMED. CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO VERIFY ALL INFORMATION PRIOR TO BIDDING AND REVISION.

NOTES - ELECTRICAL SYMBOL LEGEND

- UNLESS OTHERWISE NOTED, MOUNT 48" AFF TO CENTER.
- UNLESS OTHERWISE NOTED, MOUNT 18" AFF TO CENTER.
- "GF" DESIGNATION INDICATES GFCI TYPE RECEPTACLE.
- "WP" DESIGNATION INDICATES A WEATHERPROOF COVER (WEATHERPROOF WHILE IN USE). GFCI RECEPTACLE OR GFCI PROTECTED CIRCUIT SHALL BE USED IN CONJUNCTION WITH THE WEATHERPROOF COVER.
- "S" DESIGNATION INDICATES SURGE SUPPRESSION TYPE RECEPTACLE.
- PROVIDE DOUBLE-GANG BOX WITH PLASTER RING AND BLANK COVER PLATE. WITH 3/4" C. WITH PULLSTRING STUBBED FROM BOX TO AN ACCESSIBLE LOCATION IN CEILING SPACE. PROVIDE NYLON BUSHING ON BOTH ENDS OF CONDUIT.
- PROVIDE 1" C. WITH PULLSTRING STUBBED FROM TELECOM COMPARTMENT TO AN ACCESSIBLE LOCATION IN CEILING SPACE. PROVIDE NYLON BUSHING ON BOTH ENDS OF CONDUIT.
- ONE SWITCH SHALL CONTROL INBOARD LAMPS, AND THE OTHER SHALL CONTROL OUTBOARD LAMPS.
- SHARED NEUTRALS SHALL NOT BE PERMITTED.

GENERAL ELECTRICAL NOTES

- ALL ELECTRICAL MATERIAL USED ON THIS PROJECT SHALL BE "UL" LISTED AND LABELED.
- ALL J-BOXES, AND OTHER ELECTRICAL DEVICES SHOWN SHALL BE RECESSED MOUNTED INTO A WALL, FLOOR OR CEILING UNLESS SPECIFICALLY NOTED OTHERWISE.
- PROVIDE AND INSTALL STAINLESS STEEL COVER PLATES ON ALL RECEPTACLES AND J-BOXES. ALL STANDARD SWITCHES AND RECEPTACLES SHALL BE IVORY IN COLOR. ADDITIONALLY, PROVIDE AND INSTALL ORANGE DEVICES FOR ALL ISOLATED GROUND/DEDICATED CIRCUIT RECEPTACLES.
- ALL 15A AND 20A RECEPTACLES IN ALL DELI/KITCHEN/PREP AREAS SHALL BE GFCI TYPE.
- COORDINATE WITH KITCHEN EQUIPMENT SUPPLIER, MECHANICAL SUBCONTRACTOR AND GC FOR FINAL LOCATION AND CONNECTION REQUIREMENTS OF ALL EQUIPMENT PRIOR TO INSTALLATION OF ANY CONDUIT AND/OR STUB-UP LOCATIONS.
- ALL ELECTRICAL CONDUCTORS SHALL BE CONNECTED TO RECEPTACLES USING ONLY THE TERMINAL SCREW. RECEPTACLE BACKLASH/QUICK CONNECTIONS SHALL NOT BE USED.
- POWER AND CONTROL CORDS ARE FURNISHED WITH DEPENDENT APPLIANCES. CORD SETS TO APPLIANCES AS REQUIRED.
- COORDINATE EXACT LOCATION AND CONNECTION WITH NAMEPLATE OF ALL OWNER SUPPLIED EQUIPMENT PRIOR TO ROUGH-IN.
- ALL EQUIPMENT LOCATED UNDER THE KITCHEN HOOD SHALL UTILIZE SHUNT TRIP TYPE BREAKERS PER NFPA 96-11 AND IBC 904.11.2.

SHEET INDEX

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ABBREVIATIONS

ABB.	DEFINITION
A	AMPERES
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
C	CONDUIT
CD	CANDELLA OUTPUT
CKT	CIRCUIT
CU	COPPER
C/B	CIRCUIT BREAKER
C/T	CURRENT TRANSFORMER
G	GROUND
GFCI	GROUND FAULT INTERRUPT
IG	ISOLATED GROUND
KVA	KILOVOLT-AMPERES
KW	KILOWATTS
MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUGS ONLY
NC	NORMALLY CLOSED
NL	NIGHT LIGHT CIRCUIT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
Ø	PHASE
POS	POINT OF SALE
RIP	ROUGH IN POINT
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
W	WATTS
WP	WEATHERPROOF-PROVIDE WITH IN-USE COVER
WPG	WEATHERPROOF WITH GROUND FAULT INTERRUPT-PROVIDE WITH IN-USE COVER
XFMR	TRANSFORMER
Y	WYE

ELECTRICAL SYMBOL LEGEND

TYPICAL LIGHTING FIXTURES - LETTER INDICATES TYPE.

TYPICAL EXIT SIGN - FACES AND DIRECTIONAL ARROWS INDICATED. LETTER INDICATES TYPE.

TYPICAL WALL MOUNTED EMERGENCY BATTERY PACKS, HEADS AS INDICATED.

RECESSED FIXTURE - VERIFY TYPE, LAMPING, AND VOLTAGE WITH FIXTURE SCHEDULE.

RECESSED EMERGENCY FIXTURE - VERIFY TYPE, LAMPING, AND VOLTAGE WITH FIXTURE SCHEDULE.

TYPICAL WALL MOUNTED FIXTURES - VERIFY TYPE, LAMPING AND VOLTAGE WITH FIXTURE SCHEDULE.

TRACK LIGHTING.

WALL WASH.

GENERAL USE AC SWITCH, SINGLE-POLE, 20A, 120/277V AC (NOTE 1).

GENERAL USE AC SWITCH, THREE-WIRE, 20A, 120-277V AC (NOTE 1).

GENERAL USE AC SWITCH, FOUR-WIRE, 20A, 120-277V AC (NOTE 1).

DIMMER SWITCH.

KEYED SWITCH.

20A, 120V, 2-POLE, MOTOR OPERATED SNAP SWITCH.

SWITCHES CONNECTED TO FIXTURES WIRED FOR DUAL SWITCHING (NOTE 8).

WALL MOUNTED OCCUPANCY SENSOR.

OCCUPANCY SENSOR.

DUPLEX RECEPTACLE, NEMA 5-20 (NOTES 2, 3, 4, 5).

GROUND FAULT DUPLEX RECEPTACLE, NEMA 5-20 (NOTES 2, 3, 4, 5).

TWO DUPLEX RECEPTACLES, NEMA 5-20, IN ONE DOUBLE-GANG BOX (NOTES 2, 3, 4).

CEILING MOUNTED DUPLEX RECEPTACLE, NEMA 5-20.

ABOVE CEILING MOUNTED DUPLEX RECEPTACLE, NEMA 5-20.

NEMA 5-20 DUPLEX RECEPTACLE IN ROUND FLOOR BOX.

SIMPLEX RECEPTACLE, NEMA 5-20 UNLESS OTHERWISE INDICATED (NOTES 2, 4).

SPECIAL PURPOSE RECEPTACLE. NEMA CONFIGURATION INDICATED. IF NEMA CONFIGURATION IS NOT INDICATED, THEN SIZE PER NAMEPLATE ON EQUIPMENT SERVED. PROVIDE MATCHING PLUG AND CORD SET AND CONNECT TO EQUIPMENT SERVED.

WALL MOUNTED PUSH BUTTON STATION MOUNT AT 7'-0" AFF FOR OUTDOOR INSTALLATIONS AND 4'-0" AFF FOR INDOOR INSTALLATIONS.

EMERGENCY FUEL SHUT-OFF.

BELL.

MOTOR SYMBOL.

NON-FUSIBLE DISCONNECT SWITCH, AMP RATING/POLES INDICATED. FOR OUTDOOR LOCATIONS, PROVIDE NEMA 3R ENCLOSURE.

FUSIBLE DISCONNECT SWITCH, AMP RATING/POLES INDICATED. PROVIDE FUSES PER EQUIPMENT NAMEPLATE. FOR OUTDOOR LOCATIONS, PROVIDE NEMA 3R ENCLOSURE.

ELECTRICAL POWER SUPPLY EQUIPMENT CONNECTION - EQUIPMENT TAG OR DESCRIPTION INDICATED. COORDINATE LOCATION AND CONNECTION DETAILS WITH EQUIPMENT INSTALLER.

JUNCTION BOX.

PANELBOARD WITH DESIGNATION. SEE PANELBOARD SCHEDULE FOR MOUNTING.

HIGH VOLTAGE PANELBOARD WITH DESIGNATION. SEE PANELBOARD SCHEDULE FOR MOUNTING.

SURFACE MOUNTED PLUGMOLD WIREWAY. REFER TO PLAN FOR LENGTH.

TELECOM OUTLET (NOTES 2, 6).

SPEAKER, CEILING FLUSH MOUNT UNLESS NOTED. * DESIGNATES ZONE.

MICROPHONE INPUT.

MANUAL PULL STATION.

SMOKE DETECTOR.

HEAT DETECTOR.

HORN/STROBE - MOUNT 80" AFF TO CENTER - CD LISTED NEXT TO APPLIANCE.

STROBE ONLY - MOUNT 80" AFF TO CENTER - CD LISTED NEXT TO APPLIANCE.

FIRE ALARM CONTROL PANEL.

FIRE ALARM SYSTEM ANNUCIATOR.

DUCT SMOKE DETECTOR (FURNISHED AND WIRED BY ELECTRICAL CONTRACTOR. MOUNTED IN DUCT BY MECHANICAL CONTRACTOR.)

SPRINKLER VALVE TAMPER SWITCH.

SPRINKLER FLOW SWITCH.

CONCEALED CONDUIT.

CONDUIT UNDER SLAB/GROUND.

EXPOSED CONDUIT.

ONE HOMERUN CIRCUIT - PANEL AND CIRCUIT NUMBER INDICATED.

TWO HOMERUN CIRCUITS - PANEL AND CIRCUIT NUMBERS INDICATED (NOTE 9).

THREE HOMERUN CIRCUITS - PANEL AND CIRCUIT NUMBERS INDICATED (NOTE 9).

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ELECTRICAL SYMBOL LEGEND
 PILOT TRAVEL CENTER
 130 HONDA DRIVE
 LINCOLN, AL 35096

DATE	REV	REVISION DESCRIPTION	INT.