

TRAVEL CENTER LIGHTING FIXTURE SCHEDULE

TYPE	QUANTITY	DESCRIPTION	MANUFACTURER AND MODEL #	MOUNTING	VOLTAGE	LAMPS/FIXTURE	BALLASTS/FIXTURE	FIXTURE WATTS	NOTES
CL	12	2' X 4' ARCHITECTURAL LED TROFFER	CREE ZR24C-40L-40K-10V	CEILING RECESSED	VERIFY IN FIELD	LED 4000°K	-	32	-
RX2	3	INDOOR LED EMERGENCY LIGHTING UNIT	LITHONIA ELM2 LED	WALL SURFACE	120/277V	LED (2) 1.5W	-	-	(4)(6) (9)(17)
U1	3	EXTERIOR WALL MOUNTED GOOSENECK	TROY KB18984-LC24	WALL SURFACE	120V	(17) LED	-	17	(2)(7)
UZ	2	EXTERIOR WALL SCONCE	LIGHTWAY - MERW-920-LED-E-U-21W-3-T6-WSA-P-SC	WALL SURFACE	120V	LED 3500°K	-	18	(2)(7)

- NOTES:**
- NOT USED.
 - COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS PRIOR TO ANY ROUGH-IN. COORDINATE ROUGH-IN WITH EXPANSION JOINTS - REFER TO ARCHITECTURAL SHEET A6, AND A6.1 FOR EXACT LOCATION - TYPICAL FOR EXTERIOR FIXTURES.
 - 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.
 - NOT USED.
 - MOUNT 6" BELOW CEILING WHEN MOUNTED ON WALL.
 - NOT USED.
 - NOT USED.
 - NOT USED.
 - NOT USED.
 - NOT USED.
 - NOT USED.
 - NOT USED.
 - PROVIDE FIXTURE WITH BATTERY BACK-UP CAPABLE OF 90 MINUTE RUN-TIME UPON LOSS OF NORMAL POWER.

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 OF VERIFYING ALL INFORMATION PRIOR TO BIDDING AND ROUGH-IN.

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 FROM FACP TO TELEPHONE BACKBOARD FOR DEDICATED COMMUNICATION LINES. 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 LOCATIONS 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 SCREWS. RECEPTACLE BACK WIRE/QUICK CONNECTIONS SHALL NOT BE USED.
- POWER AND CONTROL CORDS ARE FURNISHED WITH DELI/KITCHEN APPLIANCES. CORD SETS TO APPLIANCES AS REQUIRED.
- COORDINATE EXACT LOCATION AND CONNECTION WITH NAMEPLATE OF ALL OWNERS APPLIED EQUIPMENT PRIOR TO ROUGH-IN.
- EQUIPMENT LOCATED UNDER THE KITCHEN HOOD SHALL UTILIZE SHUNT TRIP TYPE BREAKER PER NFPA 96.10.1 AND IBC 904.11.2.

SHEET INDEX

SHEETS	DESCRIPTIONS
E0	ELECTRICAL SYMBOL LEGEND AND LIGHTING FIXTURE SCHEDULE
E1	TRAVEL CENTER FLOOR PLAN LIGHTING
E2	TRAVEL CENTER FLOOR PLAN POWER
E3	TRAVEL CENTER FLOOR PLAN COMMUNICATIONS ROUGH-IN
E4	TRAVEL CENTER FLOOR PLAN FIRE ALARM
E5	TRAVEL CENTER & DUNKIN DONUTS ELECTRICAL EQUIPMENT SCHEDULE
E6	TRAVEL CENTER PANELBOARD SCHEDULES
ED1	TRAVEL CENTER FLOOR DEMOLITION PLAN

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-WAY, 20A, 120-277V AC (NOTE 1).

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

DIMMER SWITCH.

KEYED SWITCH.

20A, 120V, 2-POLE MOTOR-RATED 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" AFG 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.

HORNSTROBE - 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 (NOTE 7).

FIRE ALARM SYSTEM ANNUNCIATOR.

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.

A-1 ONE HOMERUN CIRCUIT - PANEL AND CIRCUIT NUMBER INDICATED.

A-1,3 TWO HOMERUN CIRCUITS - PANEL AND CIRCUIT NUMBERS INDICATED (NOTE 9).

A-1,3,5 THREE HOMERUN CIRCUITS - PANEL AND CIRCUIT NUMBERS INDICATED (NOTE 9).

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ELECTRICAL SYMBOL LEGEND AND LIGHTING FIXTURE SCHEDULE

PILOT TRAVEL CENTER

15845 WHYTE HARDEE BLVD
HARDEVILLE, SC 29927

DATE	BY	DESCRIPTION
12-07-17	DR	PROJECT 4569-01
	DESIGN	PROJECT 4569-01
	REVISION	PROJECT 4569-01

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