

GENERAL ELECTRICAL PROJECT NOTES

GENERAL:

- VERIFY ALL DOOR SWINGS WITH THE ARCHITECTURAL DRAWINGS BEFORE ROUGHING IN LIGHT SWITCHES TO INSURE PROPER LOCATION. VERIFY ALL CASEWORK HEIGHTS TO INSURE THAT ALL OUTLETS ABOVE CASEWORK ARE AT THE PROPER HEIGHT.
- VERIFY THE EXACT LOCATION OF ALL MOTORS AND EQUIPMENT OF ELECTRICAL AND OTHER TRADES BEFORE ROUGHING IN ELECTRICAL WORK. ALSO ADVISE OTHER TRADES OF THE LOCATIONS OF ELECTRICAL WORK WHICH WILL AFFECT THEIR WORK. PRIOR TO THE INSTALLATION OF THE ELECTRICAL WORK, COORDINATE LIGHT FIXTURE LOCATION WITH OTHER TRADES AND ARCHITECTURAL.
- ALL DIMENSIONS AFFECTING ELECTRICAL WORK ARE TO BE CAREFULLY CHECKED AND VERIFIED WITH THE GENERAL CONTRACTOR BEFORE ANY WORK IS DONE.
- UNLESS OTHERWISE NOTED IN THE WRITTEN SPECIFICATIONS OR ON THE DRAWINGS, ALL ELECTRICAL WORK AND ELECTRICAL EQUIPMENT ARE TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS FOR ALL THE FOLLOWING ELECTRICAL DEVICES OR SYSTEMS: FIRE ALARM, SWITCHGEAR, LIGHTING, WIRING DEVICES, FUSES, FIRESTOPPING, AND WIRE TO BE USED ON THE PROJECT. NOTE THAT NO ITEMS WILL BE REVIEWED UNTIL ALL SUBMITTALS ARE RECEIVED. CONTRACTOR RESPONSIBLE FOR PROJECT DELAYS DUE TO INCOMPLETE SUBMITTAL PACKAGES.
- FIRE WALL MEMBRANE PENETRATIONS SHALL CONFORM WITH IBC 2008.

WIRE/CONDUIT:

- ELECTRICAL CONTRACTOR IS TO PROVIDE CONDUITS AND BOXES FOR THERMOSTAT AND SENSOR LOCATIONS. COORDINATE WITH MECHANICAL FOR LOCATIONS, MOUNTING HEIGHTS, BOXES, & CONDUIT SIZE. PROVIDE MEASURED PULL STRINGS. STUB OUT IN 1/2".
- PROVIDE MEASURED PULL STRINGS IN ALL CONDUIT TO BE LEFT EMPTY.
- ALL 120V, 20A HOMERUNS 60 TO 100' SHALL BE #10 AWG; ALL RUNS 100 TO 200' ARE TO BE #8 AWG.
- PROVIDE SEPARATE GROUND WIRES FOR ALL CIRCUITS. NO RACEWAY GROUNDS.
- CONTRACTOR IS REQUIRED TO PROVIDE CONDUIT SLEEVE PENETRATIONS THRU RATED WALLS FOR USE BY HIMSELF AND OTHER TRADES. COORDINATE SIZE AND LOCATION OF CONDUITS REQUIRED BY OTHER TRADES. THE INTERIOR OF ALL CONDUIT SLEEVES PENETRATING RATED WALLS ARE TO BE SEALED AROUND WIRING AND TO THE INTERIOR OF THE CONDUIT AT EACH END WITH FIRE STOP MATERIAL. TO PRESERVE THE RATING INTEGRITY OF THE WALL, SEALING IS TO BE DONE ONLY AFTER ALL WIRING IS COMPLETE BOTH BY THE ELECTRICAL CONTRACTOR AND OWNER.
- CONDUIT ROUTING IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. ROUTING SHOWN ON THESE DRAWINGS ARE FOR SCHEMATIC PURPOSES ONLY. THE ONLY EXCEPTION TO THIS IS THAT NO SURFACE MOUNTED CONDUIT WILL BE PROVIDED EXCEPT AS INDICATED ON THESE DRAWINGS UNLESS APPROVAL IS GIVEN BY OWNERS REP OR ENGINEER. CONDUIT SIZES INDICATED ON THESE DRAWINGS ARE MINIMUM SIZES FOR INDIVIDUAL HOMERUNS. CONTRACTOR IS FREE TO COMBINE DIFFERENT HOMERUNS IN SAME CONDUIT AND RESIZE ACCORDING TO NEC REQUIREMENTS. CONTRACTOR IS TO PROVIDE MULTIPLE RUNS OF CONDUIT AT HIS EXPENSE TO REPLACE LARGER INDIVIDUAL RUNS OF CONDUIT INDICATED ON THESE DRAWINGS WHERE FIELD CONDITIONS WILL NOT ALLOW THEM TO BE INSTALLED IN THE SIZES SHOWN. ELECTRICAL CONTRACTOR FREE TO USE LEAST EXPENSIVE WIRING METHOD AS ALLOWED BY CODE IN RUNNING DOWN HOTEL CORRIDORS AND ABOVE ELEVATOR LOBBIES FROM PANELS, AND FOR LOW VOLTAGE OR COMMUNICATIONS ROUTE OVER REST ROOM AREAS OR DOWN CORRIDORS AS SPACE ALLOWS. COORDINATE WITH OTHER TRADES FOR INSTALLATION SO THAT NO TRADES INSTALLED PIPING, DUCTWORK OR RECESSED LIGHTING FIXTURES INTERFERES WITH THE ARCHITECTS REQUIRED MINIMUM CEILING HEIGHT CONTRACTOR IS TO PUNCH THRU WALLS WITH CONDUIT RUNS AS REQUIRED BY FIELD CONDITIONS. LOCATE WALL PENETRATIONS ABOVE CEILING AREAS UNLESS OTHERWISE INDICATED. FIRE STOP AS REQUIRED.

POWER/SYSTEMS:

- ALL BOXES FOR POWER AND/OR COMMUNICATION DEVICES SHALL BE LOCATED 15" A.F.F. TO BOTTOM OF BOX UNLESS OTHERWISE NOTED. CONTRACTOR IS TO COORDINATE ALL DEVICE LOCATIONS WITH MLLWORK.
- PROVIDE SERVICE ENTRANCE GROUNDING IN ACCORDANCE WITH NEC.
- ELECTRICAL CONTRACTOR TO PROVIDE METER SOCKET IF NOT AVAILABLE THROUGH POWER CO. PROVIDE CT CAN IF REQUIRED BY POWER CO.
- ALL COMMUNICATIONS SYSTEMS ARE TO BE PROVIDED BY OWNER. THE ELECTRICAL CONTRACTOR IS TO PROVIDE ALL CONDUIT AND STANDARD BACKBOXES IDENTIFIED IN ELECTRICAL DOCUMENTS.
- VERIFY LOCATION OF ALL TV ELECTRICAL AND CABLE CONNECTIONS WITH ARCHITECT PRIOR TO DOING ANY WORK. ELECTRICAL CONTRACTOR RESPONSIBLE FOR ANY COST ASSOCIATED WITH RELOCATING ELECTRICAL AND CABLE CONNECTIONS DUE TO FAILURE TO COORDINATE WITH ARCHITECT.
- CONTRACTOR TO MARK CIRCUIT NUMBERS ON ALL J BOXES. MARK ON EXTERIOR IF NOT PAINTED, INTERIOR IF PAINTED.
- PROVIDE TAMPERPROOF OUTLETS AS REQUIRED BY CODE.

LIGHTING:

- CONTRACTOR IS TO VERIFY LIGHT FIXTURE COLOR FINISHES WITH ARCHITECT PRIOR TO ORDER.
- ALL LIGHT FIXTURES ARE TO BE CHECKED BEFORE ROUGHING IN TO INSURE THAT THEY CAN BE MOUNTED AS DIRECTED BY THE DRAWINGS AND THAT THERE IS ENOUGH SPACE TO ALLOW SUCH.
- RECESSED LIGHT FIXTURES IN RATED CEILINGS MUST BE PROTECTED OR BE LISTED FOR USE IN A RATED ASSEMBLY. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL FIRE RATED ENCLOSURES OVER ALL RECESSED LIGHT FIXTURES IN FIRE RATED CEILINGS. ENCLOSURES CAN BE HAND CONSTRUCTED OUT OF SHEET ROCK OR A PRE-AB ASSEMBLY. SUCH AS IN THE FOLLOWING LINK CAN BE USED: <https://www.hammill.com/fire-rated-light-enclosures/>. CONTRACTOR SOLELY RESPONSIBLE FOR DETERMINING LOCATION OF FIRE RATED CEILINGS AND PROVIDING THE PROTECTION AS DESCRIBED. EACH FLOOR/CEILING IS A 1-HOUR RATED ASSEMBLY WITH GYP ON THE UNDERSIDE OF THE STRUCTURE. ANY FINISHED CEILING LOWER THAN THAT IN CORRIDORS, GUEST BATHROOMS, MOST CEILINGS ON THE FIRST FLOOR, ETC) ARE NOT FIRE RATED. FIELD VERIFY ALL RATED CEILING LOCATIONS WITH ARCHITECTURAL PLANS PRIOR TO DOING ANY WORK.
- RECESSED LIGHT FIXTURES IN INSULATED CEILINGS MUST BE I.C. RATED.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING LOCATION OF HIS LIGHT FIXTURES WITH OTHER TRADES AND ARCHITECTURAL DRAWINGS PRIOR TO ANY INSTALLATION.
- PROVIDE PHOTOCELL ON ROOF FOR SWITCHING OF EXTERIOR LIGHTING. SWITCH THRU TIMELOCK ALSO PROVIDED BY CONTRACTOR.

ELECTRICAL BOXES IN FIRE RATED WALLS

- BOXES INSTALLED ON OPPOSITE SIDES OF THE SAME FIRE RATED WALL OR MEMBRANE SHALL COMPLY WITH THE FOLLOWING:
 - STEEL BOXES THAT DO NOT EXCEED 18" SQUARE IN AREA SHALL BE SEPARATED AS FOLLOWS:
 - BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24", OR
 - BY SOLID FIRE-BLOCKING MATERIAL INSTALLED IN ACCORDANCE WITH CODE OR BY OTHER LISTED MATERIALS AND METHODS.
- FIRE MEMBRANE PENETRATIONS FOR LISTED OUTLET BOXES OF ANY MATERIAL ARE PERMITTED PROVIDED SUCH BOXES HAVE BEEN TESTED FOR USE. FIRE-RESISTANCE-RATED ASSEMBLIES AND ARE INSTALLED IN ACCORDANCE WITH THE INSTRUCTIONS INCLUDED WITH THE LISTED PRODUCT.
- OUTLET OR SWITCH BOXES LOCATED ON OPPOSITE SIDES OF RATED STUO WALLS MUST BE SEPARATED BY A HORIZONTAL DISTANCE OF 24" UNLESS PROTECTED BY U.L. RATED PUTTY PACK. OUTLETS WITH PUTTY PACK SHALL NOT BE INSTALLED IN WALLS.

ALTERNATE WIRING METHOD

- CONTRACTOR IS ALLOWED TO PROVIDE AN ALTERNATE WIRING METHOD IN THE CORRIDORS UTILIZING FLEXIBLE CABLE LAIN IN CABLE TRAYS IN LIEU OF TRADITIONAL PIPE AND WIRE. CONTRACTOR RESPONSIBLE FOR ALL COORDINATION OF ROUTING WITH OTHER TRADES AND BUILDING STRUCTURE.
- CONTACT ROBERT GREGA WITH JONATHAN CARLSON & ASSOCIATES AT 615-265-8777 FOR DESIGN AND ASSISTANCE WITH CABLE/PL PRODUCTS.

KNOX BOX

- KNOX BOXES PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. BOX TO BE ORDERED ONLINE. CITY UNIT TO BE PURCHASED. CONTACT LOCAL FIRE DEPARTMENT FOR REQUIREMENTS.

ELECTRICAL SYMBOLS LEGEND

	2x4 RECESSED MOUNTED LIGHTING FIXTURE.
	2x2 RECESSED MOUNTED LIGHTING FIXTURE.
	1x4 SURFACE MOUNTED LIGHTING FIXTURE.
	48" STRIP LIGHTING FIXTURE. DOTS INDICATE CHAIN HUNG.
	24" STRIP LIGHTING FIXTURE.
	PENDANT HUNG OR SURFACE MOUNTED FIXTURE.
	CEILING MOUNTED LIGHTING FIXTURE.
	RECESSED DOWNLIGHT.
	WALL MOUNTED LIGHTING FIXTURE.
	WALL WASHING DOWNLIGHT.
	EXIT SIGN. SHADING INDICATES NUMBER AND ORIENTATION OF FACES. UNIVERSAL MOUNTING KIT.
	EMERGENCY LIGHTING UNIT. FIELD ADJUST LAMP HEADS TO PROVIDE THE MOST LIGHT ALONG THE PATH OF EGRESS.
	PANELBOARD, RECESSED OR SURFACE MOUNTED AS NOTED IN PANEL SCHEDULE. UNLESS OTHERWISE NECESSARY BY HEIGHT OF CABINET, MOUNT SO THAT TOP IS AT 6'-0" A.F.F. A 3'-0" HORIZONTAL CLEARANCE MUST BE MAINTAINED FROM FLOOR TO CEILING IN FRONT OF ELECTRICAL PANELS. PROVIDE STRIPING ON FLOOR IN FRONT OF PANELS NOT LOCATED IN DEDICATED ELECTRICAL ROOMS.
	DISCONNECT SWITCH. HEAVY DUTY. FUSE SIZE SHOWN ON DRAWINGS.
	JUNCTION BOX. SIZE AND USE AS REQUIRED.
	HOME RUN TO PANELBOARD IN CONDUIT. LETTER INDICATES PANEL, NUMBER INDICATES CIRCUIT NUMBER. CROSS HATCHES INDICATE NUMBER OF CONDUCTORS TO BE #12 AWG UNLESS OTHERWISE NOTED. ALSO PROVIDE PHASE WIRES. LONG LINE INDICATES NEUTRAL. SEPARATE GROUND WIRES FOR ALL CIRCUITS. SIZE PER NEC.
	CONDUIT IN FLOOR SLAB OR UNDERGROUND, 3/4" UNLESS OTHERWISE NOTED.
	SURFACE MOUNTED EXPOSED CONDUIT OR RUN IN WALLS ABOVE CEILING AS APPROPRIATE BY AREA. SEE GENERAL WIRE/CONDUIT NOTE 6 ON THIS SHEET. MINIMUM SIZE TO BE 3/4" UNLESS OTHERWISE NOTED.
	WALL MOUNTED SWITCH. MOUNT 48" A.F.F. TO TOP OF BOX UNLESS OTHERWISE NOTED. NUMBER INDICATES TYPE (THREE WAY, ETC.), #88 #824#1, #824#3 AND #824#4 ARE SPECIFIED.
	'I' INDICATES SLIDE DIMMER. SIZE PER LOAD CONTROLLED. COORDINATE WITH FIXTURES TO AVOID FLICKERING.
	DUPLEX RECEPTACLE OUTLET MOUNTED 15" A.F.F. TO BOTTOM OF BOX, PAX #CRBS982. ALL OUTLETS LOCATED IN GUESTROOMS & GUEST SUITES ARE TO BE TAMPERPROOF. PAX #FR102.
	'W' INDICATES WEATHERPROOF DEVICE MOUNTED HORIZONTALLY. PAX #CAB-GH. OUTDOOR DEVICES NOT UNDER BUILDING EYES TO BE MOUNTED IN 18" BY 18" ISA-C.
	'G' INDICATES GROUND FAULT PROTECTED DEVICE (PMSB009) OR BREAKER (SEE PANEL SCH.).
	'2' INDICATES TWO DUPLEX RECEPTS INSTALLED SIDE BY SIDE IN 2 GANG BOX.
	'H' INDICATES THAT DEVICE IS MOUNTED HORIZONTALLY.
	'N' INDICATES DUPLEX RECEPTACLE WITH INTEGRAL NIGHT LIGHT.
	'U' INDICATES DUPLEX RECEPTACLE WITH TWO USB PORTS. WHERE SHOWN AS A QUAD, ONLY ONE OF THE DUPLEX RECEPTABLES HAS THE USB PORTS.
	'IG' INDICATES ISOLATED GROUND DEVICE. GROUNDS TO LOCATED I.E. ON ALL RECEPTABLES.
	SPECIAL PURPOSE RECEPTACLE. CONTRACTOR TO PROVIDE RECEPTACLE TO MATCH NEMA CONFIGURATION OF CORD & PLUG OF DEVICE TO BE PLUGGED INTO RECEPTACLE.
	'C' INDICATES MOUNTING AT COUNTER TOP HEIGHT, 8" ABOVE BACKSPLASH.
	20A WEATHERPROOF MOTOR RATED SWITCH. PROVIDE PAX#P820A21 WITH #WPR83 (BOX) & #WU10 G1 (COVER).
	TELEPHONE OUTLET. MOUNT AT 15" A.F.F. TO BOTTOM OF BOX. PROVIDE MEASURED PULL STRING. UNLESS OTHERWISE SHOWN, CABLE & FACE PLATES BY OWNER. STUB OUT ABOVE CEILING IN 1/2". UNLESS OTHERWISE NOTED.
	COMBINATION TELEPHONE/DATA AND CATV OUTLET. MOUNT AT 15" A.F.F. TO CENTER OF BOX. PROVIDE MEASURED PULL STRING. UNLESS OTHERWISE SHOWN, BOX IS TO BE STANDARD 4" SQUARE BOX WITH SINGLE PLATE RECESSED RING. CABLE SERVICE PLATES BY OWNER. OWNER TO NOTE THAT THE FACEPLATE FOR THIS DEVICE IS TO BE TELEPHONE/DATA & CATV.
	CABLE TELEVISION CONNECTION. PROVIDE EMPTY SINGLE GANG BOX WITH SAME HEIGHT AS RECEPTABLES. PROVIDE EMPTY 3/4" STUBBED OUT ABOVE CEILING WITH PULL STRING. PROVIDE TAGS AND END OF STRING THAT SAYS: 'CATV' WIRING AND CATV JACK/FACEPLATE BY OTHERS. SEE ALSO 'CABLE SERVICE PLATE TELEVISION' SECTION ON THIS SHEET.
	PUSH BUTTON.
	BUZZER.
	AREA OF REFUGE ASSISTANCE CALL STATION. MOUNT AT 48" A.F.F. TO TOP OF UNIT. CONNECT TO 'ARA' ANNUNCIATOR UNIT AT FRONT DESK. WIRE AS PER MANUFACTURER SPECIFICATIONS. PROVIDE CONDUIT #2018VM OR EQUAL.
	AREA OF REFUGE ASSISTANCE ANNUNCIATOR. MOUNT AT 54" A.F.F. TO TOP OF UNIT. CONNECT TO 'ARA' INTERCOM STATIONS. WIRE AS PER MANUFACTURER SPECIFICATIONS. PROVIDE CONDUIT #2018VM OR EQUAL. (WITH PULL ROPE) TO TELEPHONE SERVICE BACKGROUND. PROVIDE CORNELL #4-624-4-200E ANNUNCIATOR CALL STATION. CONDUIT ITEM PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
	CARD READER. PROVIDE EMPTY SINGLE GANG BOX WITH SAME HEIGHT AS RECEPTABLES. MOUNT IN WALL. STUB OUT ABOVE CEILING. LAY-IN CEILING. SEE ALSO DETAIL #462.
	REMOTE INTERCOM CALL STATION. FIELD VERIFY LOCATION WITH OWNER PRIOR TO DOING ANY WORK. RUN AN EMPTY 3/4" TO MASTER STATION. AIPHONE LEM SERIES OR EQUAL.
	INTERCOM MASTER STATION. FIELD VERIFY LOCATION WITH OWNER PRIOR TO DOING ANY WORK. UNIT OPERATES WITH REMOTE CALL STATIONS AND HAS ABILITY TO UNLOCK ASSOCIATED DOORS. AIPHONE LEM SERIES OR EQUAL.

SCHEDULE NOTES:
1. VERIFY LOCATION OF ALL LIGHT FIXTURES COVER PLATES WITH THE ARCHITECT PRIOR TO ORDER.

DECORATIVE LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION
GRB	DECORATIVE SURFACE MOUNT. LED. LOCATED IN GUESTROOM ENTRY.
GRB	DECORATIVE SURFACE MOUNT. LED. LOCATED IN GUESTROOM BATHROOM. THIS FIXTURE IS TO BE DAMP LOCATION RATED AND EQUIPPED WITH A SHATTER RESISTANT LENS.
GRC	DECORATIVE VANITY LIGHT. LED. LOCATED IN GUESTROOM BATHROOM. THIS FIXTURE IS TO BE DAMP LOCATION RATED AND EQUIPPED WITH A SHATTER RESISTANT LENS.
P2	DECORATIVE PENDANT. LED. LOCATED OVER COMMUNITY TABLE.
P1	DECORATIVE PENDANT. LED. LOCATED OVER TABLE IN BREAKFAST.
P3	DECORATIVE PENDANT. LED. LOCATED OVER ISLAND TABLE IN PANTRY.
S	DECORATIVE WALL SCONCE. LED. LOCATED IN CORRIDORS.
V	DECORATIVE VANITY LIGHT. LED. LOCATED IN RESTROOMS.

SCHEDULE NOTES:
1. ALL OF THE ABOVE LISTED FIXTURES ARE TO BE PROVIDED BY THE OWNER. THE CONTRACTOR SHALL INSTALL & WIRE ALL LIGHTING FIXTURES.

2. ALL LAMPS ARE TO BE PROVIDED BY THE CONTRACTOR. ALL INTERIOR LAMPS ARE TO BE RATED AT 3500°K. ALL EXTERIOR LAMPS ARE TO BE RATED AT 4000°K.

LIGHTING CONTROLS

TYPE	DESCRIPTION
#MS	OCCUPANCY SENSOR, CEILING MOUNTED, ULTRASONIC, WHITE, 1,000SQFT COVERAGE (MM). LUTRON MLOS-CUS-1000-WH
#S	OCCUPANCY SENSOR, WALL MOUNTED, PASSIVE INFRARED, DUAL VOLTAGE (120/277V), ZERO ARC SWITCHING, 0-10V DIMMING. LUTRON IMS-Z101
#D	0-10V DIMMER. LUTRON MDVSTV-WH

SCHEDULE NOTES:
1. CONTACT RANDY SMITH WITH THE FACTORY SALES AGENCY AT 423-899-3724 FOR ASSISTANCE WITH THE ABOVE LISTED LIGHTING CONTROL DEVICES.

LIGHTING FIXTURE SCHEDULE - PROPRIETARY

TYPE	DESCRIPTION
CL2	RECESSED DOWNLIGHT. LED. 3W. 3,000K ALUMINUM. POWERED BY THE TYPE 'CL2D' REMOTE DRIVER. INTER-LUX #TECH-OEF_R ALU E6201 W 60 E80057
CL20	REMOTE DRIVER FOR POWERING THE TYPE 'CL2' FIXTURE. DRIVER CAN POWER UP TO 10 FIXTURES. INTER-LUX #SOL050W-350
CL5	8" RECESSED DOWNLIGHT. LED. 37W. 3,270 LUMENS. 3,000K. UNIVERSAL VOLT. 0-10V DIMMING. SEMI-SPECULAR FINISH. DAMP LOCATION RATED. SQUARE TRIM. GOTHAM REVQ SQ 3030 6AR LSS MVOLT E210
CL6	4" RECESSED DOWNLIGHT. LED. 17W. 1,500 LUMENS. 3,000K. UNIVERSAL VOLT. 0-10V DIMMING. SEMI-SPECULAR FINISH. DAMP LOCATION RATED. SQUARE TRIM. GOTHAM REVQ SQ 3015 4AR LSS MVOLT E210
TL	LED TAPE LIGHT. 5.5W PER FOOT. 3,000K. ACCU-LUM #LEP125R-WH FLUOR. TRACK

SCHEDULE NOTES:
1. ALL OF THE ABOVE LISTED LIGHT FIXTURES ARE TO BE PROVIDED AS SPECIFIED. ANY SUBSTITUTIONS TO THESE FIXTURES ARE TO BE APPROVED BY HILTON PRIOR TO ORDER.

LIGHTING FIXTURE SCHEDULE - NONPROPRIETARY

TYPE	DESCRIPTION
A	2x4 RECESSED TROFFER. LED. 39W. 4,716 LUMENS. 3,500K. UNIVERSAL VOLT. 0-10V DIMMING. FROSTED. HUBBELL (COLUMBIA) # LIT74-3M-LG-F8A1E129-EDU
A2	2x2 RECESSED TROFFER. LED. 29W. 3,400 LUMENS. 3,500K. UNIVERSAL VOLT. 0-10V DIMMING. CENTER MOUNTING. HUBBELL (COLUMBIA) # CAT22-3M-LG-EDU
AK	2x4 RECESSED TROFFER. LED. 50W. 5,500 LUMENS. 4,000K. UNIVERSAL VOLT. 0-10V DIMMING. CLEAR REFLECTOR WITH WHITE TRIM. HUBBELL (COLUMBIA) # CP22A-054
CL	8" RECESSED DOWNLIGHT. LED. 13W. 1,100 LUMENS. 3,500K. UNIVERSAL VOLT. 0-10V DIMMING. CLEAR REFLECTOR WITH WHITE TRIM. EMERGENCY BATTERY. HUBBELL (COLUMBIA) # L22-054
CL3	8" RECESSED DOWNLIGHT. LED. 18W. 1,400 LUMENS. 3,500K. UNIVERSAL VOLT. 0-10V DIMMING. CLEAR REFLECTOR WITH WHITE TRIM. INTEGRAL EMERGENCY BATTERY. HUBBELL (COLUMBIA) # L22-054
CL4	8" RECESSED DOWNLIGHT. LED. 24W. 2,400 LUMENS. 3,500K. UNIVERSAL VOLT. 0-10V DIMMING. CLEAR REFLECTOR WITH WHITE TRIM. HUBBELL (COLUMBIA) # L24-360W
CL7	8" RECESSED DOWNLIGHT. SCREW-IN. LED. 15W. 1,000 LUMENS. 3,500K. 120V. CLEAR REFLECTOR WITH WHITE TRIM. HUBBELL (COLUMBIA) # L22-054
CLN	RECESSED DOWNLIGHT. LED. 33W. 3,000 LUMENS. 3,500K. UNIVERSAL VOLT. 0-10V DIMMING. #965 RATED. NON-CORROSIVE STEEL LENS. HUBBELL (COLUMBIA) # L22-054
CLW	8" RECESSED DOWNLIGHT. LED. 19W. 1,000 LUMENS. 3,500K. UNIVERSAL VOLTAGE. 0-10V DIMMING. WALL WASH TRIM. HUBBELL (COLUMBIA) # L22-054
D	RECESSED TRIANGULAR FIXTURE WITH TWO EACH RETRACTABLE & ADJUSTABLE LAMP HEADS. LED. 20W. BOTH HEADS ARE 145 LUMENS EACH. 3,000K. UNIVERSAL VOLT. 0-10V DIMMING. WHITE TRIM WITH BLACK INTERIOR. HUBBELL (COLUMBIA) # L22-054
E1	WALL MOUNTED LED EMERGENCY LIGHT. WHITE FINISH. TWO EACH 3W LED MR16 LAMPS. HUBBELL (COLUMBIA) # L22-054
E2	WALL MOUNTED LED EMERGENCY LIGHT. WHITE FINISH. TWO EACH 5W HALOGEN LAMPS. HUBBELL (COLUMBIA) # L22
E3	EXTERIOR EMERGENCY LIGHT. 405 LUMEN OUTPUT. HUBBELL (COLUMBIA) # PG
EN	WALL MOUNTED EMERGENCY LIGHT, RATED FOR NATATORIUM USAGE, SELF DIAGNOSTICS, 514 LUMENS PER LAMP. HUBBELL (COLUMBIA) # DYN24-4K-08L
FL	GROUND MOUNTED FLOODLIGHT. LED. 150W. 14,865 LUMENS. 4,000K. UNIVERSAL VOLT. BRONZE FINISH. WIDE FLOOD. PROVIDE WITH ALL REQUIRED ACCESSORIES FOR APPROPRIATE MOUNTING. HUBBELL # FL-150-4K-U-K
FL2	GROUND MOUNTED FLOODLIGHT. LED. 85W. 10,330 LUMENS. 4,000K. UNIVERSAL VOLT. BRONZE FINISH. WIDE FLOOD. PROVIDE WITH ALL REQUIRED ACCESSORIES FOR APPROPRIATE MOUNTING. HUBBELL # FL-285-4K-7-W-U-K-08
FP	IN-GRADE UPLIGHT. LED. 42W. 2,885 LUMENS. 4,000K. UNIVERSAL VOLT. PROVIDE WITH ALL NECESSARY COMPONENTS FOR IN-GRADE MOUNTING. SLIP RESISTANT LENS. KOB # LV1853-NF-36L-4K-U-V-SR-RC42
G	4" LENSED STRIP. LED. 30W. 3,858 LUMENS. 3,500K. UNIVERSAL VOLT. CURVED LENS. HUBBELL (COLUMBIA) # MP54-35W-0W-EU-MPSW64
GE	2" LENSED STRIP. LED. 18W. 2,201 LUMENS. 3,500K. UNIVERSAL VOLT. CURVED LENS. HUBBELL (COLUMBIA) # MP52-35W-0W-EU
L	4" WALL MOUNTED LED FROSTED ACRYLIC LENSED FIXTURE. 39W. 4,119 LUMENS. 3,500K. UNIVERSAL VOLT. INTEGRAL MOTION SENSOR THAT DIMS TO 25% WHEN UNOCCUPIED. WHITE FINISH. INTEGRAL 1400 LUMEN BATTERY PACK. LUMAX # COOLED41L3K48FAR-EM2-830
PL	UNDERWATER POOL LIGHT. LIGHT FIXTURE TO BE PROVIDED AND INSTALLED BY POOL CONTRACTOR. ELECTRICAL CONTRACTOR TO MAKE FINAL CONNECTION TO FIXTURE. FIELD COORDINATE CONNECTION AND REQUIREMENTS WITH POOL CONTRACTOR. ALL CONNECTIONS TO BE WATER TIGHT AND WEATHERPROOF.
PT	4" LENSED STRIP. LED. 30W. 3,858 LUMENS. 3,500K. UNIVERSAL VOLT. CURVED LENS. WIREGUARD. HUBBELL (COLUMBIA) # MP54-35W-0W-EU-MPSW64
S2	ARCHITECTURAL EXTERIOR WALL SCONCE. LED. 18W. 4,000K. 28"X12" STEEL AND CAST ALUMINUM BODY RETAINED BY STAINLESS STEEL SCREWS. STAINLESS STEEL COVER WITH OPAL ACRYLIC DIFFUSER. UL LISTED FOR WET LOCATION. METALLIC BRONZE FINISH. BETA CAL-029 91 2210485-1
T	4" SINGLE CIRCUIT TRACK. 120V. WHITE.
TH	LED TRACK HEAD. ADJUSTABLE. DIMMABLE.
UC	UNDERCABINET LIGHT. 4" LONG. LED. 25W. 1,248 LUMENS. 3,000K. 120V. HUBBELL (COLUMBIA) # UC4ED120
W	12" ROUND DECORATIVE WALL SCONCE. 25W. LED. 3500K COLOR TEMP. (1) CONSTANT CURRENT DRIVER. 350MA. 120V. WET LOCATION RATED. ONE PIECE HIGH GRADE DIE CAST ALUMINUM HOUSING WITH NEOPRENE GASKETING. SEMI-TRANSLUCENT UV STABILIZED POLYCARBONATE OPAL LENS SECURED BY TAMPER RESISTANT SET SCREWS. BRONZE FINISH MOLDED FOR BORACHIT. RESISTANT FINISH. LUMINANCE LIGHTING # 80V-25W-3500K-020R-802
X	WHITE DIECAST ALUMINUM GREEN LETTERS. INTEGRAL BATTERY. PROVIDE WITH APPROPRIATE MOUNTING AND NUMBER OF FACES BASED ON PLANS. HUBBELL (COLUMBIA) # SEW50W
XX	SAME AS TYPE X. RATED FOR NATATORIUM. SINGLE FACE WALL MOUNT. HUBBELL (COLUMBIA) # SEW50W

SCHEDULE NOTES:
1. CONTACT RANDY SMITH WITH THE FACTORY SALES AGENCY AT 423-899-3724 FOR ASSISTANCE WITH THE ABOVE LISTED LIGHT FIXTURES.

2. ALL LAMPS ARE TO BE PROVIDED BY THE CONTRACTOR. ALL INTERIOR LAMPS ARE TO BE RATED AT 3500°K. ALL EXTERIOR LAMPS ARE TO BE RATED AT 4000°K.

3. WHERE SPECIFIC LAMP IS INDICATED BY MANUFACTURERS NAME AND PART NUMBER, A CUT SHEET ON THE LAMP TO BE PROVIDED. MUST BE INCLUDED BY THE DISTRIBUTOR IN THE LIGHTING SUBMITTAL. LIGHTING SUBMITTALS NOT CONTAINING THOSE SHEETS SHALL BE REJECTED. ALTERNATE EQUAL LAMP BRANDS ACCEPTABLE.

4. THE ELECTRICAL CONTRACTOR IS TO FIELD VERIFY THE MOUNTING HEIGHTS, LOCATIONS AND PENDANT LENGTHS WITH THE ARCHITECT PRIOR TO INSTALLING ANY LIGHT FIXTURES.

5. ELECTRICAL CONTRACTOR SHALL SUBMIT LIGHT FIXTURE CUT SHEET SUBMITTALS TO THE OWNER AS SOON AS IT BECOMES AVAILABLE. LIGHT FIXTURES MUST BE REVIEWED PRIOR TO PURCHASING AND INSTALLATION. ALL DECORATIVE FIXTURES TO BE APPROVED BY HAMPTON INN PRIOR TO ORDER.

6. PROVIDE SHATTERPROOF LENS IN ALL FOOD PREPARATION AREAS.

HAMPTON INN
NEW HOTEL
ASHLAND CITY, TENNESSEE
WWW.DAVIDRCARTER.NET
DAVID R. CARTER AND ASSOCIATES



ISSUE DATE 05-30-19
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