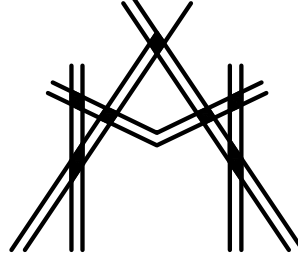




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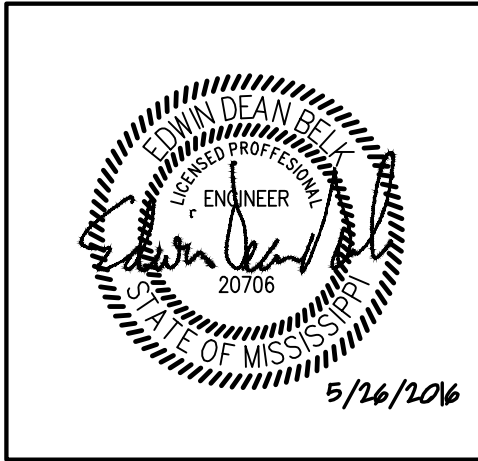
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REVISIONS		
No.	Date	Description
1	4/6/16	Overflow Drains
2	5/26/16	Owner Changes

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KEY PLAN

Shiva Southaven
Inc.

Holiday Inn Express
& Suites

Lot 16 (Rev Lot 3) Southcrest
Pkwy.
Southcrest Subdivision
Southaven, MS 38671

Drawing Title

ELECTRICAL SCHEDULES

Phase
Construction Documents

Project No.	14-081	Sheet No.	
Prepared by	MAH	E002	
Checked by	EDB		
Date	Feb. 27, 2015		

SYMBOL SCHEDULE

	CONDUIT AND/OR WIRING SYSTEM CONCEALED IN CONSTRUCTION IN FINISHED AREAS, EXPOSED IN UNFINISHED AREAS. NUMBER OF TICKS INDICATED NUMBER OF CONDUCTORS, HOT AND NEUTRAL. NO TICKS INDICATES TWO CONDUCTORS (GROUND WIRES NOT SHOWN)
	CONDUIT AND/OR WIRING SYSTEM CONCEALED BELOW FLOOR OR FLOOR SLAB.
	CONDUIT TURNING UP
	CONDUIT TURNING DOWN
	CONDUIT STUB. TERMINATE WITH BUSHING OR CAP IF UNDERGROUND.
	BREAK IN CONDUIT, SEE PLAN FOR CONTINUATION.
	NON-RIGID RACEWAY SYSTEM
	BRANCH CIRCUIT HOMERUN TO PANEL.
	JUNCTION BOX SIZED PER NEC.
	SINGLE POLE SWITCH, 20 AMP, 120/277 VOLT, COOPER 1221, OR EQUAL.
	THREE WAY SWITCH, 20 AMP, 120/277 VOLT, COOPER 1223, OR EQUAL.
	DIMMER SWITCH, 1200W, 120V. LUTRON NT-SERIES, UNLESS OTHERWISE NOTED. PROVIDE DOUBLE GANG J-BOX FOR DIMMERS 1600W AND ABOVE.
	FRACTIONAL HORSEPOWER MANUAL MOTOR STARTER WITH O.L.'S
	SENSOR SWITCH OR EQUAL. WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY MANUAL ON-AUTO OFF-30MIN. TIMEOUT.
	SENSOR SWITCH OR EQUAL. WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY CAPABLE OF INBOARD/OUTBOARD SWITCHING. MANUAL ON-AUTO OFF-30MIN. TIMEOUT.
	SENSOR SWITCH OR EQUAL. CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY MANUAL VIA WALL SWITCH AUTO OFF-30MIN. TIMEOUT. 2000 SOFT COVERAGE. PROVIDE POWER PACKS AND LOW VOLTAGE CONNECTIONS AS REQUIRED.
	DUPLEX RECEPTACLE, 15 AMP, 120 VOLT (USE 20 AMP FOR SINGLE RECEPTACLE ON A CIRCUIT.) MOUNT 18" A.F.F., U.O.N., COOPER 5252 OR EQUAL.
	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER BACKSPASH, OR AT 48" A.F.F. U.O.N., COOPER 5252 OR EQUAL.
	DOUBLE DUPLEX RECEPTACLE MOUNT AT 18" A.F.F. TWO NEMA 5-15R DUPLEX RECEPTACLES IN A COMMON BOX AND COVER PLATE.
	GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE. NEMA 5-20R DUPLEX. ALL RECEPTACLES INSTALLED OUTSIDE, WITHIN 6' OF A SINK OR IN A KITCHEN SHALL BE GFCI.
	GROUND FAULT NEMA 5-20R DUPLEX RECEPTACLE FOR ELECTRIC WATER COOLER COORDINATE LOCATION WITH PLUMBING CONTRACTOR.
	WEATHERPROOF RECEPTACLE. NEMA 5-15R DUPLEX. COVER SHALL BE COOPER #1991 WHERE MOUNTED HORIZONTAL AND #4966 WHERE MOUNTED VERTICAL.
	DUPLEX RECEPTACLE MOUNTED IN "F" FOR FLOOR AND "C" FOR CEILING. FLOOR BOX SHALL BE CAST ALUMINUM WITH BRASS COVER.
	125/250V, 30A, 3-POLE, 4-WIRE GROUNDING RECEPTACLE FOR DRYER BLACK WITH STAINLESS STEEL COVER, MOUNT 18" A.F.F., COOPER 5744N OR EQUAL.
	FRACTIONAL HORSEPOWER MOTOR CONNECTION.
	MOTOR CONNECTION, NUMBER INDICATES HORSEPOWER.
	CONNECTION FOR WATER HEATER, VOLTAGE, PHASE AND SIZE AS INDICATED.
	CONNECTION FOR WALL HEATER, VOLTAGE, PHASE AND SIZE AS INDICATED.
	TELEVISION OUTLET, DOUBLE GANG BOX WITH SINGLE GANG OPENING, MOUNT AT 18" A.F.F. WITH 3/4" E.C. TO ABOVE ACCESSIBLE CEILING. CABLE PROVIDED BY OTHERS.
	TELEPHONE OUTLET, DOUBLE GANG BOX WITH SINGLE GANG OPENING, MOUNT AT 18" A.F.F. WITH 3/4" E.C. TO ABOVE ACCESSIBLE CEILING. CABLE PROVIDED BY OTHERS.
	TELEPHONE OUTLET, DOUBLE GANG BOX WITH SINGLE GANG OPENING, MOUNT ABOVE COUNTER BACKSPASH OR AT HEIGHT NOTED, ALL OTHER THE SAME AS ABOVE.
	TELE/DATA OUTLET, DOUBLE GANG BOX WITH SINGLE GANG OPENING, MOUNT AT 18" A.F.F. WITH 3/4" E.C. TO ABOVE ACCESSIBLE CEILING. CABLE PROVIDED BY OTHERS.
	TELE/DATA OUTLET, DOUBLE GANG BOX WITH SINGLE GANG OPENING, MOUNT ABOVE COUNTER BACKSPASH OR AT HEIGHT NOTED, ALL OTHER THE SAME AS ABOVE.
	TELE/DATA OUTLET MOUNTED IN "F" FOR FLOOR AND "C" FOR CEILING. FLOOR BOX SHALL BE CAST ALUMINUM WITH BRASS COVER.
	LIGHTING AND/OR POWER PANEL BOARD, SURFACE MOUNTED WITH REQUIRED CODE CLEARANCE. SEE PANEL SCHEDULE FOR AMPERAGE.
	LIGHTING AND/OR POWER PANEL BOARD, RECESSED MOUNTED WITH REQUIRED CODE CLEARANCE. SEE PANEL SCHEDULE FOR AMPERAGE.
	DISTRIBUTION PANEL BOARD, SURFACE MOUNTED WITH REQUIRED CODE CLEARANCE. SEE PANEL SCHEDULE FOR AMPERAGE.
	DISTRIBUTION PANEL BOARD, RECESSED MOUNTED WITH REQUIRED CODE CLEARANCE. SEE PANEL SCHEDULE FOR AMPERAGE.
	PLYWOOD TELEPHONE OR DATA BACKBOARD. SIZE AS INDICATED ON THE RESPECTIVE RISER DIAGRAM.
	WALL MOUNTED UTILITY METER.

ABBREVIATIONS			
A	AMPERE	NC	NORMALLY CLOSED
AF	AMP FRAME	NEC	NATIONAL ELECTRIC CODE
AFT	ABOVE FINISHED FLOOR	NL	NIGHT LIGHT
AFG	ABOVE FINISHED GRADE	NO	NORMALLY OPEN
C	CONDUIT	#	NUMBER
CKT	CIRCUIT	NTS	NOT TO SCALE
EWC	ELECTRIC WATER COOLER	P	POLE
FLA	FULL LOAD AMPS	PH	PHASE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	PNL	PANELBOARD
G	GROUND	SCWT	SCREW COVER WIRE TROUGH
HVAC	HEATING, VENTILATION AND AIR CONDITIONING	SPD	SWITCH PROTECTION DEVICE
IG	ISOLATED GROUND	SW	SWITCH
KV	KILOVOLT	TELE/DATA	TELEPHONE/DATA
KVA	KILOVOLT AMPERE	TYP	TYPICAL
KMIL	THOUSAND CIRCULAR MILS	UG	UNDERGROUND
KW	KILOWATT	V	VOLT
MCB	MAIN CIRCUIT BREAKER	UON	UNLESS OTHERWISE NOTED
MCC	MOTOR CONTROL CENTER	WP	WEATHERPROOF
MISC	MISCELLANEOUS	XFRM	TRANSFORMER
MLO	MAIN LUGS ONLY	3R	NEMA 3R ENCLOSURE
MTS	MANUAL TRANSFER SWITCH		
N/A	NOT APPLICABLE		

	ACRYLIC LENSED FLUORESCENT LIGHTING FIXTURE. LETTER IS FIXTURE TYPE, SEE LIGHT FIXTURE SCHEDULE. SUSPEND TWO OPPOSITE CORNERS WITH #10 AWG WIRE TO STRUCTURE AND ATTACH THE REMAINING TWO CORNERS TO THOSE WIRES. GRID ALONE SHALL NOT SUPPORT FIXTURE.
	STRIP FLUORESCENT LIGHT FIXTURE. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE. INDEPENDENTLY SUPPORT FIXTURE TO STRUCTURE UNLESS MOUNTED ON STRUCTURAL CEILING.
	ROUND RECESSED OR SURFACE MOUNTED LIGHT FIXTURE. LETTER INDICATES FIXTURE TYPE, SEE LIGHT FIXTURE SCHEDULE. INDEPENDENTLY SUPPORT FIXTURE TO STRUCTURE UNLESS SURFACE MOUNTED TO A STRUCTURAL CEILING.
	WALL MOUNTED ROUND LIGHT FIXTURE. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
	WALL MOUNTED LINEAR LIGHT FIXTURE. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
	ROUND, RECESSED OR SURFACE MOUNTED WALL WASH FIXTURE. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE. INDEPENDENTLY SUPPORT FIXTURE TO STRUCTURE UNLESS SURFACE MOUNTED TO A STRUCTURAL CEILING.
	DIRECTIONAL LIGHT FIXTURE, ARROW INDICATES DIRECTION OF AIMING. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE. FIXTURE USUALLY MOUNTED ON TRACK, BUT IF NOT INDEPENDENTLY SUPPORT TO STRUCTURE.
	LIGHTING TRACK WITH NUMBER OF FIXTURES AS INDICATED. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
	FIXTURE WITH INTEGRAL 1100 LUMEN BATTERY INVERTER AND/OR ON EMERGENCY LIGHTING CIRCUIT. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE FOR TYPE AND FOR BATTERY REQUIREMENT. SUPPORT FIXTURES IN SAME MANNER AS LISTED ABOVE.
	FIXTURE WITH INTEGRAL 600 LUMEN BATTERY INVERTER AND/OR ON EMERGENCY LIGHTING CIRCUIT. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE FOR TYPE AND FOR BATTERY REQUIREMENT. SUPPORT FIXTURES IN SAME MANNER AS LISTED ABOVE.
	WALL MOUNTED EMERGENCY LIGHTING BATTERY PACK FIXTURE, SEE LIGHT FIXTURE SCHEDULE.
	CEILING OR WALL MOUNTED EXIT SIGN RESPECTIVELY. SOLID SPACES INDICATE FACES. PROVIDE ARROWS AS INDICATED ON PLANS. SEE LIGHT FIXTURE SCHEDULE.
	WALL MOUNTED COMBINATION EMERGENCY BATTERY PACK AND EXIT SIGN. SEE LIGHT FIXTURE SCHEDULE.
	SINGLE SQUARE LUMINAIRE POLE MOUNTED FIXTURE WITH ARM. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
	SIMILAR TO ABOVE EXCEPT TWIN LUMINAIRE FIXTURE.
	SINGLE ROUND LUMINAIRE POST TOP MOUNTED FIXTURE. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
	GROUND MOUNTED FLOOD LIGHT, SEE DETAIL FOR MOUNTING. LETTER INDICATES TYPE, SEE LIGHT FIXTURE SCHEDULE.
	PUSHBUTTON.
	VISUAL DOORBELL.
	CARD READER.
	FIRE ALARM MANUAL STATION, MOUNT 48"A.F.F.
	FIRE ALARM HORN-STROBE COMBINATION, 15CD, MOUNT 80" TO BOTTOM.
	FIRE ALARM STROBE, 15CD, MOUNT 80" TO BOTTOM.
	FIRE ALARM SMOKE/CARBON MONOXIDE DETECTOR, CEILING MOUNTED.
	FIRE ALARM DUCT SMOKE DETECTOR.
	FIRE ALARM SYSTEM WALL MOUNTED COMBINATION SMOKE/CO DETECTOR, MULTI-MODE SOUNDER BASE
	FIRE ALARM HEAT DETECTOR, CEILING MOUNTED.
	FIRE ALARM CARBON MONOXIDE DETECTOR, CEILING MOUNTED.
	FIRE ALARM FLOW SWITCH ON SPRINKLER SYSTEM.
	FIRE ALARM TAMPER SWITCH ON SPRINKLER SYSTEM.
	FIRE ALARM DOOR HOLD OPEN DEVICE.
	FIRE ALARM FIREMANS PHONE MOUNT 48"A.F.F.
	SOLENOID VALVE CONNECTION.
	FIRE ALARM DUCT DETECTOR REMOTE INDICATING LIGHT.
	CONNECTION FOR FIRE/SMOKE DAMPER. PROVIDE 120V CONNECTION, RIB RELAY, AND FIRE ALARM CONNECTION AS REQUIRED FOR OPERATION.
	CONNECTION TO SPRINKLER POST INDICATOR VALVE.
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR PANEL
	KNOX BOX
	NONFUSED DISCONNECT SWITCH, SIZE AS INDICATED ON DRAWINGS, NEMA 1 ENCLOSURE U.O.N.
	FUSED DISCONNECT SWITCH, SIZE AS INDICATED ON DRAWINGS, FUSE PER NAMEPLATE DATA OR AS INDICATED, NEMA 1 ENCLOSURE U.O.N.
	ENCLOSED CIRCUIT BREAKER, SIZE AS INDICATED ON DRAWINGS, NEMA 1 ENCLOSURE U.O.N.

NOTES:

- SEE DEVICE MOUNTING ELEVATION FOR MOUNTING HEIGHTS.
- SEE SPECIFICATIONS FOR DEVICE COLOR AND COVER PLATE STYLE.

LIGHT FIXTURE SCHEDULE							
TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS	BALLASTS	FIXTURE WATTAGE	VOLTAGE	DESCRIPTION
A	LITHONIA	WL4 40L LP830	LED 4000 LUMEN	.	39.5W	120V	4 FT. LED SURFACE MOUNTED WRAP. MATTE WHITE FINISH, ACRYLIC LENS.
B	LIGHTED MIRROR	.	.	ELECTRONIC BALLAST	100W	120V	GUEST RESTROOM LIGHTED MIRROR PROVIDED UNDER FFE CONNECTED BY EC
B2	SCOTT ARCHITECTURAL OR AS APPROVED BY HIX	S3755-1FP24-XX	1-BI-PIN T5-HO	ELECTRONIC BALLAST	30W	120V	ADA WALL SCONCE MOUNTED ABOVE VANITY MIRROR. SEE ARCHITECTURAL DETAILS FOR MOUNTING LOCATIONS. COORDINATE WITH ARCHITECT/INTERIORS FOR FINISH TYPE.
CE	LITHONIA	WC232-A12-EL	2-F032/835/XPS/ECO T8 OCTRON	OSRAM SYLVANIA QUICKTRONIC QTP2X32T8/UNV PSX-TC BALLAST. BALLAST FACTOR SHALL BE 0.71	47W	120V	4' WALL MOUNTED FLUORESCENT WITH STEEL HOUSING CLEAR PRISMATIC #12 ACRYLIC LENS, WHITE BAKED ENAMEL FINISH. 90 MINUTE BATTERY BACK UP.
D	LITHONIA	2ALL4 48L LP830	LED 4800 LUMEN	.	40W	120V	RECESSED 2X2 DIERT/INDIRECT LAY-IN LED TROFFER
E	WAC LIGHTING	#R421 SERIES	LBR20/FL/27K/CRI-85 MEDIUM BASE LED LAMP 450 LUMENS	.	7W	120V	RECESSED LED DOWNLIGHT. FINISH SELECTEED BY ARCHITECT, WHITE TRIM PROVIDE FIRE RATED ENCLOSURE AS REQUIRED IN RATED CEILINGS.
F	WAC LIGHTING	#5435 SERIES	LBR20/FL/27K/CRI-85 MEDIUM BASE LED LAMP 450 LUMENS	.	7W	120V	RECESSED LED WALL WASH WITH 25' BEAM ANGLE WHITE TRIM PROVIDE FIRE RATED ENCLOSURE AS REQUIRED IN RATED CEILINGS.
G	LITHONIA	2ALL2 33L LP830	LED 3000K 3300 LUMEN	.	29W	120/277V	RECESSED 2X2 DIRECT/INDIRECT BASKET LAY-IN LED. WHITE BAKED ENAMEL FINISH.
H	CANLET	6B02FEF26H11 GSC	1-CF 26W TWT	ELECTRONIC BALLAST	30W	120V	VAPORTIGHT GLOBE IN ELEVATOR PIT, COMPACT FLUORESCENT.
J	PHILLIPS FORECAST	#F608059 SERIES	LBR20/FL/27K/CRI-85 MEDIUM BASE LED LAMP 450 LUMENS	.	7W	120V	SURFACE LED JAR LIGHT ETCHED WHITE OPAL GLASS SATIN ALUMINUM FINISH
K	PHILIPS	REFER TO EXP-404 ARCHITECTURAL PROJECT MANUAL FOR SPECIFICATION INFORMATION.	4.8W LED	.	5W	120V	DECORATIVE PENDANT, AMBER COLOR
L	CHALLENGER LIGHTING	CUSTOM	LED 8W ARRAY 3000K	.	8W	120V	ADA WALL SCONCE. CLEAR TEMPERED GLASS. EER TO EXP-407 ARCHITECTURAL PROJECT MANUAL FOR SPECIFICATION INFORMATION
M	LIGHTED MIRROR	.	.	.	100W	120V	PUBLIC RESTROOM LIGHTED MIRROR PROVIDED UNDER FFE CONNECTED BY EC
N	CON-TECH LIGHTING INDY	RAN18L SERIES #DC103 SERIES	LED 18W 3000°K	.	54W	120V	RECESSED LED ACCENT LIGHT, 3 LAMPS, FINISH SELECTED BY ARCHITECT COORDINATE MOUNTING WITH CEILING TYPE
P	WAC LIGHTING	#INVISLED SERIES LED-T2427L-XX-WT	LED 3000°K	.	2W/FT	120V	LED COVE STRIP PROVIDE LENGTH AND ACCESSORIES AS REQUIRED
MW	CHALLENGER LIGHTING	VA3352	2-18W CFQ 4-PIN	ELECTRONIC	40W	120V	WALL SCONCE MOUNT OVER MIRROR
S	GOTHAM	AH 70M 6AR	1-MP70/C/U	OSRAM SYLVANIA QUICKTRONIC QTP1X70MH/UNV BALLAST.	80W	120V	6" APERTURE RECESSED METAL HALIDE DOWNLIGHT VERTICALLY MOUNTED LAMP. ALZAK REFLECTOR. DAMP LOCATION LABEL.
T	WAC LIGHTING	#HTK-763-BN/BK HEAD W/ HT TRACK	LBR20/25/FL/27K MEDIUM BASE LED LAMP, CRI-85 675 LUMENS	.	8W	120V	120 VOLT, BRUSHED NICKEL W/ BLACK TRACK ADAPTOR BRUSHED NICKEL SURFACE MOUNTED TRACK WITH HEADS
U	LITHONIA	C 2 32 32 MVOLT ES	2-F032/835/XPS/ECO T8 OCTRON	OSRAM SYLVANIA QUICKTRONIC QTP1X32T8/UNV PSX-TC BALLAST. BALLAST FACTOR SHALL BE 0.71	48W	120V	4 FT. FLUORESCENT STRIP WITH WIRE GUARD.
W	MARIO CONTRACT	19085	1-12W LED	LED DRIVER - 0-10V DIMMING	12W	120V	WALL LIGHT AT CODFFEE STATION, SEE INTERIORS ELEVATIONS FOR HEIGHT SEEE ARCHITECTURAL SPECS FOR EXP-403
X	CHALLENGER LIGHTING	CA-3434-2	LED 3000K 800 LUMEN	.	20W	120V	GUESTROOM ENTRY/BATH FIXTURE. SURFACE MOUNTED WITH GLASS LENS. REFER TO EXP-404 ARCHITECTURAL PROJECT MANUAL FOR SPECIFICATION INFORMATION
Z	LITHONIA	2ALL4 72L LP830	LED 3000K 7200 LUMEN	.	68W	120V	RECESSED 2X4 ACRYLIC LAY-IN LED. 0.125" THICK, #12 ACRYLIC LENS. FLAT WHITE STEEL DOOR. WHITE BAKED ENAMEL FINISH. NOTE 4.
UC	ALKCO	BUC-132-W-120	1-32W T8	ELECTRONIC BALLAST	35W	120V	UNDER COUNTER LIGHT. 48", WHITE LENS
OA	SELECTED BY OWNER APPROVED BY HIX	.	1-150W METAL HALIDE	.	165W	120V	BUILDING ACCENT LIGHTING. BLUE BRAND UP-LIGHTING. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING ELEVATIONS.
OB	SELECTED BY OWNER APPROVED BY HIX	.	1-70W MH	ELECTRONIC BALLAST	80W	120V	WALL MOUNTED FLOOD FIXTURE, BRONZE FINISH, SUITABLE FOR WET LOCATION.
OD	INSIGHT LIGHTING	MQ1-70CMH	1-70W MH	OSRAM SYLVANIA QUICKTRONIC QTP1X70MH/UNV BALLAST.	80W	120V	BUILDING ACCENT LIGHTING. BLUE BRAND LIGHTING. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING ELEVATIONS.
Y	LITHONIA	#EVO SERIES	LED 3000K 1200LUMENS	.	23.2W	120V	RECESSED LED DOWNLIGHT WHITE TRIM, CLEAR ALZAK REFLECTOR
	LITHONIA	LQM SW R 120/277 EL N	LED	.	2.5W/FACE	120V	COMBINATION UNIT WALL MOUNTED SELF-CONTAINED EMERGENCY LIGHT. POLYCARBONATE HOUSING WITH SELF-CONTAINED POWER PACK FOR 90MIN. OPERATION. WHITE HOUSING.
	LITHONIA	LQM SW R 120/277 EL N	LED	.	2.5W/FACE	120V	PACK FOR 90MIN OPERATION. NICAD BATTERY. WHITE HOUSING. RED LETTERS.
	LITHONIA	ELM4 H 1212	2-12W HALOGEN	.	50W	120V	WALL MOUNTED SELF CONTAINED EMERGENCY LIGHT POLYCARBONATE HOUSING WITH SELF-CONTAINED POWER PACK FOR 90MIN. OPERATION. WHITE HOUSING.
	LITHONIA	AFN SERIES	TWO LAMPS INCLUDED	.	20W MAX	120V	EXTERIOR EMERGENCY LIGHT WITH BATTERY BACKUP, TWO LAMPS AND UL WET LABEL, BLACK FINISH.
FIXTURE NOTES:							
1. ALL FLUORESCENT LAMPS SHALL BE T8 OCTRON XPS/ECO 3500°K AS SPECIFIED. ALL FLUORESCENT BALLASTS SHALL BE ELECTRONIC AS SPECIFIED. SUBMITTAL SHEETS SHALL BE SUBMITTED WITH FIXTURE SUBMITTALS. FLUORESCENT LAMP AND BALLAST WARRANTY SHALL BE COMPLETED BY CONTRACTOR AND TURNED OVER OWNER AT END OF PROJECT. 2. SUBSTITUTIONS MUST BE EQUAL IN CONSTRUCTION, FINISH, ENERGY USAGE AND PHOTOMETRY. ALL SUBSTITUTIONS SHALL BE SUBMITTED TO THE ENGINEER, WITH CUTSHEETS AND PHOTOMETRY. THE ENGINEER MUST RECEIVE THESE WITH TIME ALLOWED TO REVIEW AND ISSUE A WRITTEN APPROVAL BACK TO THE SUBMITTING PARTY TEN(10) DAYS PRIOR TO BID. SUBSTITUTE FIXTURES SHALL BE LISTED SEPARATELY AND UNIT PRICED AT TIME OF BID, SO THAT THE ENGINEER AND OWNER CAN MAKE AN INFORMED DECISION. NO SUBSTITUTIONS WILL BE CONSIDERED AFTER THE 10 DAY PRIOR BID PROCESS ENDED. 3. ALL INCANDESCENT LIGHT FIXTURES SHALL HAVE AN U.L. LABEL INDICATING THAT THE LAMP WATTAGE SPECIFIED ABOVE IS THE MAXIMUM ALLOWABLE IN FIXTURE. 4. ALL 3 AND 4 LAMP ELECTRONIC BALLASTS SHALL HAVE INBOARD/OUTBOARD SWITCHING AS INDICATED ON THE DRAWINGS. TANDEM FIXTURES ARE ALLOWED TO FACILITATE INBOARD/OUTBOARD SWITCHING. 5. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT FIXTURE LOCATIONS. 6. ALIGN ALL HORIZONTAL FLUORESCENT LIGHTS SO THAT THE LAMPS ARE ALIGNED IN THE SAME DIRECTION. 7. ALL METAL HALIDE LAMPS SHALL HAVE A CRI OF NOT LESS THAN 70. 8. ALL ELECTRONIC BALLAST FOR T5(5/8" DIAMETER) LAMPS AND BELOW SHALL HAVE END OF LIFE SHUTDOWN PROTECTION. 9. SUSPEND TWO OPPOSITE CORNERS WITH WIRE TO STRUCTURE. DO NOT ALLOW GRID ALONE TO SUPPORT FIXTURE. 10. WHERE FIXTURE IS INDICATED AS EMERGENCY PROVIDE AN 1100 LUMEN INVERTER BATTERY PACK AND CONNECT AS INDICATED ON DETAIL THIS SHEET. 11. FIXTURE FLANGES AND TRIMS SHALL MATCH CEILING TYPES. 12. THE CONTRACTOR SHALL VERIFY THE LEAD TIME OF ALL PRODUCTS SPECIFIED IN THIS SCHEDULE AT THE TIME OF PACKAGE QUOTE. DURING THE BID PROCESS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY DELIVERY/SCHEDULING ISSUES. NO SUBSTITUTIONS WILL BE ALLOWED DUE TO LACK OF COORDINATION OF DELIVERY DATES AND CONSTRUCTION SCHEDULE AFTER BID. ALL EXPEDITED EXPENSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.							