

LIGHT FIXTURE SCHEDULE				
TYPE	MANUFACTURER CAT. NO.	VOLT	LAMP	REMARKS
A	LITHONIA #AF226DTT8ARLS120-GEB10	120	2-26WDTT/35/4PIN	8" ROUND RECESSED COMPACT FLUORESCENT CAN FIXTURE
A1	LITHONIA #AF226DTT8ARLS120-GEB10-EL	120	2-26WDTT/35/4PIN	8" ROUND RECESSED COMPACT FLUORESCENT CAN FIXTURE WITH BODINE EMERGENCY BATTERY BALLAST
B	NEORAY #79PF /BX-XX	120	1-39W BLAX PER 2' SECTION	RECESSED WALL WASH SYSTEM, LENGTH AS SHOWN ON PLANS
C	LITHONIA #AH-100S-7-AR-120	120	1-100W HPS	7" RECESSED HID CAN FIXTURE
D	LITHONIA #C-2-32-120-HPF-CASR-48-WH-WGCASR	120	2-F32T8/SPX35	4' FLUORESCENT STRIP WITH ASYMMETRICAL REFLECTOR AND WIRE GUARD
D1	LITHONIA #C-2-32-120-HPF-CASR-48-WH-WGCASR-EL	120	2-F32T8/SPX35	4' FLUORESCENT STRIP WITH ASYMMETRICAL REFLECTOR, WIRE GUARD, AND BODINE B-50 EMERGENCY BATTERY BALLAST
E	LITHONIA #WS-2-32-A12125-120-EL	120	2-F32T8/SPX35	4' WALL MOUNTED FLUORESCENT FIXTURE WITH BODINE B-50 EMERGENCY BATTERY BALLAST
F	LITHONIA #SM-1-32-120-HPF-EL	120	1-F32T8/SPX35	4' SLIM LINE FLUORESCENT STRIP FIXTURE WITH BODINE B-50 EMERGENCY BATTERY BALLAST
G	LITHONIA #2SP-G-2-32-RN-A12125-120	120	2-F32T8/SPX35	2'X4' LAY-IN FLUORESCENT
G1	LITHONIA #2SP-G-2-32-RN-A12125-120-EM	120	2-F32T8/SPX35	2'X4' LAY-IN FLUORESCENT WITH EMERGENCY BALLAST
H	HALO #H171-401 AL	120	W/ UNIT	CEILING MOUNTED HEAT LAMP
I	LIGHTOLIER #5453-PC	120	4-60W G25 CLEAR	3' WALL MOUNTED FIXTURE
K	ALPHA #G06 FROSTED-P1719-9010J	120	1-50W MR16	PENDANT MOUNTED FIXTURE
L	LIGHTOLIER #5454-PC	120	6-60W G25 CLEAR	4' WALL MOUNTED FIXTURE
M	LITHONIA #2SP-G-4-32-RN-A12125-120-TGFMMKT	120	4-F32T8/SPX35	2' X 4' LAY-IN FLUORESCENT FIXTURE (4 LAMP) WITH TRIPLE MYLAR GASKET AND FRAME KIT
N	QL LIGHTING #3L-21-F-HPS-400-208-DBZ W/ 30' 505S-30-5.0-11 POLE	208	1-400W HPS	30' SQUARE DARK BRONZE POLE W/ DARK BRONZE SHOE BOX
O	HALO #H17CT-172 PS	120	1-60W A19	SHOWER LIGHT
P	QL LIGHTING #PBR-8-42-CLL-HPS-100-120-DBZ	120	1-100W HPS	42" HIGH, 8" ROUND BOLLARD, DARK BRONZE
Q	HUNTER #22427 W/ #4 OAK BLADES(#22498) AND LOW PROFILE OPAL GLASS	120	W/ UNIT	CEILING FAN WITH LIGHT KIT
R	DAVIS MULLER #54510-1-2Q26-TD-1-WH	120	2-26W DTT/35/4PIN	WALL SCNCE
S	LITHONIA #2S-25-120-GEB-SWR	120	1-F25TB/SPX35	2' UNDER COUNTER LIGHT WITH INTEGRAL ROCKER SWITCH
T	HALO #H803-810BA	120	2-26W DTT/35/4PIN	7-3/8" COMPACT FLUORESCENT DOWN LIGHT WITH BLACK BAFFLE
U	METALUX #6313	120	1-F25TB/SPX 35	WALL MOUNTED FLUORESCENT
V	METALUX #6C-132-120V-GEB81	120	1-F25TB/SPX 35	CLOSET LIGHT
☒	EXIDE #E803WSROTf	120	LED W/ UNIT	SINGLE FACE EXIT SIGN (ARROWS AS INDICATED ON DRAWINGS)
☒	EXIDE #E803WDROTf	120	LED W/ UNIT	DOUBLE FACE EXIT SIGN (ARROWS AS INDICATED ON DRAWINGS)



SYMBOLS SCHEDULE			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLUORESCENT LIGHTING OUTLET – CEILING MOUNTED		DUPLEX RECEPTACLE
	EMERGENCY LIGHTING OUTLET – CEILING MOUNTED		DUPLEX RECEPTACLE – GROUND FAULT INTERRUPTING AND WEATHER-PROOF TYPES AS INDICATED ON PLANS
	INCANDESCENT, COMPACT FLUORESCENT, OR HID LIGHTING OUTLET – CEILING MOUNTED		DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER TOP – VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS
	INCANDESCENT, COMPACT FLUORESCENT, OR HID LIGHTING OUTLET – WALL MOUNTED		QUADRAPLEX RECEPTACLE
	FLUORESCENT STRIP FIXTURE		SPECIAL PURPOSE OUTLET – NEMA CONFIGURATION (VOLTAGE, AMPACITY) INDICATED
	FLUORESCENT STRIP FIXTURE – EMERGENCY		NONFUSED DISCONNECT SWITCH – SIZE NOTED ON PLAN
	EXIT SIGN		COMBINATION MOTOR STARTER AND DISCONNECT SWITCH
	EXIT SIGN – WALL MOUNTED		FUSED DISCONNECT
	SINGLE-POLE SWITCH		ELECTRIC MOTOR
	THREE-WAY SWITCH		SURFACE MOUNTED PANEL BOARD
	DIMMER CONTROL SWITCH – DUAL SLIDE TYPE FOR CEILING FANS		FLUSH MOUNTED PANEL BOARD
	MANUAL MOTOR STARTER WITH OVERLOADS, TOGGLE OPERATED		TELEPHONE TERMINAL BOARD
	SINGLE-POLE SWITCH WITH PILOT LIGHT		TELEPHONE OUTLET
	MULTI-LEVEL SWITCHES: S <sub>a</sub> – SWITCHES 2 OUTBOARD LAMPS & S <sub>b</sub> – SWITCHES INBOARD LAMPS		TELEPHONE OUTLET – WALL MOUNTED
	DOORBELL PUSHBUTTON EQUAL TO EDWARDS #620 WITH EDWARDS #591 TRANSFORMER		COMPUTER OUTLET
	BRANCH CIRCUIT IN CONDUIT – HOT LEG, SWITCH LEG, NEUTRAL, AND EQUIPMENT GROUND		COMBINATION TELEPHONE/COMPUTER OUTLET
	BRANCH CIRCUIT HOMERUN – PANEL & CIRCUIT NUMBER INDICATED		COMBINATION TELEVISION OUTLET/DUPLEX RECEPTACLE MOUNTED AT SPECIFIED HEIGHT
	CONDUIT CONCEALED IN OR BELOW FLOOR SLAB		FIRE ALARM AUDIO/VISUAL DEVICE
	EMERGENCY CIRCUIT IN CONDUIT		FIRE ALARM VISUAL DEVICE
	FLEXIBLE CONDUIT		FIRE ALARM PULL STATION
	DASHED INDICATES EXISTING EXISTING RELOCATED		HEAT DETECTOR
	ABOVE COUNTER NON-SWITCHED		SMOKE DETECTOR – "LA" INDICATES LOCAL ALARM TYPE DETECTOR WITH HORN BASE
	ABOVE FINISHED FLOOR ABOVE FINISHED GRADE		CARD READER – ACCESS CONTROL
	OCCUPANCY SENSOR WITH LINEVOLTAGE SWITCH FOR HEAT SOURCES EQUAL TO LITHONIA LITHONIC #LIRW-120W-LIAC-SCP-WH		DOOR BELL ALARM EQUAL TO EDWARDS #5636-F5



8. SIGNAL FROM FACP TO ENERGIZE RELAY "R."
9. RELAY BOX IS 12" x 12" x 6" WITH SCREEN-ON COVER. PROVIDE A 4PDT RELAY (COIL VOLTAGE TO INTERFACE WITH FACP).
10. 3 POLE SHUNT TRIP CIRCUIT BREAKER FOR ELEVATOR MOTOR.
11. 1 POLE SHUNT TRIP CIRCUIT BREAKER FOR ELEVATOR CONTROL CIRCUIT AND ELEVATOR LIGHTS.
12. SHUNT MOUNTED SMOKE DETECTORS, WHEN ACTIVATED, SHALL INITIATE THE ELEVATOR RECALL FUNCTION AND SOUND THE GENERAL BUILDING ALARM.
13. PROVIDE ONE FORM "C" INTERLOCK ON MAIN POWER DISCONNECT. UNDER SERVICE CONDITIONS, INTERLOCK TELLS ELEVATOR CONTROL NOT TO LOWER CAB.
14. ACTIVATION OF THIS DEVICE WILL INITIATE GENERAL BUILDING ALARM AND SHUNT TRIP POWER TO MACHINE ROOM.
15. ACTIVATION OF SHUNT AND/OR MACHINE ROOM SOLENOID/FLOW SWITCH SHALL AUTOMATICALLY SHUNT TRIP POWER TO MACHINE ROOM AND ACTIVATE GENERAL ALARM.



## GENERAL NOTES

1. EACH CIRCUIT SHALL HAVE AN EQUIPMENT GROUNDING CONDUCTOR, AND MULTI-WIRE CIRCUITS OF DIFFERENT PHASES MAY SHARE EQUIPMENT GROUND CONDUCTOR. EQUIPMENT GROUND CONDUCTOR SIZE SHALL NOT BE LESS THAN #12 AWG OR AS INDICATED ON THE DRAWINGS.
2. ALL CONDUCTORS #10 AND SMALLER SHALL BE SOLID COPPER, AND ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED COPPER USING BOLTED LUGS AT TERMINALS.
3. MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS OTHERWISE NOTED FOR BRANCH HOMERUNS. MINIMUM CONDUIT SIZE SHALL BE 1/2" FOR ALL OTHER BRANCH CIRCUIT CONDUIT.
4. ALL WIRING DEVICES SHALL BE INSTALLED PLUMB, SQUARE, AND TRUE; AND ALL DEVICES INSTALLED AT A SINGLE LOCATION SHALL BE ALIGNED.
5. MINIMUM WIRE SIZE SHALL BE #12 AWG UNLESS OTHERWISE SPECIFIED.
6. ALL WORK SHALL COMPLY WITH THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE.
7. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL ELEVATIONS AND MILLWORK DETAILS FOR EXACT LOCATIONS OF ALL WIRING DEVICES.
8. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LAY-IN LIGHT FIXTURES.
9. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MARKING ALL SWITCHES, RECEPTACLES, AND FIXED EQUIPMENT WITH THE BRANCH CIRCUIT PANEL NAME AND NUMBER SERVING EACH DEVICE.
10. ALL CONDUIT SHALL BE INSTALLED AS HIGH AS POSSIBLE (MOUNT TO BOTTOM OF STRUCTURE) TO AVOID CONFLICTS WITH DUCTWORK AND PIPING. THE ELECTRICAL CONTRACTOR SHALL COORDINATE INSTALLATION WITH THE MECHANICAL CONTRACTOR.
11. ON THREE PHASE, FOUR WIRE SYSTEMS, DO NOT USE A COMMON NEUTRAL FOR MORE THAN THREE CIRCUITS. MORE THAN THREE CIRCUITS IN ANY ONE CONDUIT IS NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
12. ON SINGLE PHASE, THREE WIRE SYSTEMS, DO NOT USE A COMMON NEUTRAL FOR MORE THAN TWO CIRCUITS. MORE THAN TWO CIRCUITS IN ANY ONE CONDUIT IS NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

LITTLE ROCK A.F.B.  
ARKANSAS

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SHEET TITLE

ELECTRICAL GENERAL  
NOTES AND SCHEDULES

AS-BUILT

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TECH REVIEWER	FILE LOCATION
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