LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	VOLTAGE	SOURCE	TOTAL FIXTURE LUMENS	MAXIMUM FIXTURE WATTAGE	DESCRIPTION	KEYED NOTES
A1	HE WILLIAMS	4DR-TL-L10-8-35-DIM-UNV-OW-OF-CS-N-F1	120	LED	1000	10	4" DIAMETER RECESSED DOWN LIGHT	
A3	HE WILLIAMS	4DR-TL-L20-8-35-DIM-UNV-OW-OF-CS-N-F1	120	LED	2000	17	4" DIAMETER RECESSED DOWN LIGHT	
B1	HE WILLIAMS	MX2D-4'00-L4/835-S-F-ACFS/Dxx-Sxx58D/B-DIM-UNV-HEW BLACK	120	LED	1500	14	4' LINEAR PENDANT	1
B1E	HE WILLIAMS	MX2D-4'00-L4/835-S-F-ACFS/Dxx-Sxx58D/B-DIM-UNV-HEW BLACK	120	LED	1500	14	4' LINEAR PENDANT	1,2
C	AFX	BRQP42LAJUDBK	120	LED	2750	40	4-LAMP PENDANT. FIELD SELECT 3500K COLOR TEMP.	
D	(NOT USED)	-	-	-	-	-	-	
GE	HE WILLIAMS	W4CR-12-L15-8-35-PC-WHT-DIM-UNV-W-WMS	120	LED	1250	12	4" DIAMETER EXTERIOR WALL-MOUNT CYLINDER WITH INTEGRAL PHOTOCELL	
HE	HE WILLIAMS	4CR-13-L15-8-35-BLK-DIM-UNV-L-W-CS-AD-WM	120	LED	1500	18	4" DIAMETER WALL MOUNT CYLINDER WITH INTEGRAL DRIVER	2
J1	HE WILLIAMS	MX2D-4'00-L4/835-S-F-ACFS/Dxx-Sxx58D/B-DIM-UNV-HEW BLACK	120	LED	1500	14	4' LINEAR PENDANT, ASYMMETRICAL OPTIC	1
K1	HE WILLIAMS	4DR-TL-L10-8-30-DIM-UNV-FW-OF-SG-N-F1	120	LED	1000	10	4" DIAMETER RECESSED DOWN LIGHT	
K1E	HE WILLIAMS	4DR-TL-L10-8-30-EM/7W/RTS-DIM-UNV-FW-OF-SG-N-F1	120	LED	1000	10	4" DIAMETER RECESSED DOWN LIGHT WITH INTEGRAL 7W EMERGENCY BATTERY	
L1	HE WILLIAMS	MX2D-3'06-L4/835-S-F-ACFS/Dxx-Sxx58D/B-DIM-UNV-HEW BLACK	120	LED	1300	12	3'-6" LINEAR PENDANT	1
M2	METALUX	4-SNLED-LD5-27SL-LW-UNV-L840-CD-1	120/277	LED	2700	21	4' STRIP LIGHT, CHAIN-HUNG AT 9'-0', UIO	
S1	-	REFER TO SHULER SHOOK DRAWING SKE 012	120	-	-	-	WALL SCONCE	
S2	-	REFER TO SHULER SHOOK DRAWING SKE 012	120	-	-	-	36' RECESSED LINEAR WALLWASH	
S3	-	REFER TO SHULER SHOOK DRAWING SKE 012	120	-	-	-	36' RECESSED LINEAR DOWNLIGHT	
S4	-	REFER TO SHULER SHOOK DRAWING SKE 012	120	-	-	-	32' RECESSED LINEAR DOWNLIGHT	
S5	-	REFER TO SHULER SHOOK DRAWING SKE 012	120	-	-	-	ROUND RECESSED WALLWASH	
S6	-	REFER TO SHULER SHOOK DRAWING SKE 012	120	-	-	-	ROUND RECESSED ADJUSTABLE DOWNLIGHT	
S7	-	REFER TO SHULER SHOOK DRAWING SKE 012	120	-	-	-	INDUSTRIAL WALL-MOUNT	
S8	-	REFER TO SHULER SHOOK DRAWING SKE 012	120	-	-	-	4' LINEAR WALL-MOUNT	
T	COLUMBIA	NBT-24-35-LO32-G-SF-ED1-U-FK24	120	LED	3200	23	2'X4' FLAT PANEL	
XE	HE WILLIAMS	EXIT/EL-SF-R-CP-BLK-AC-D	120	LED	-	5	EXIT SIGN. AC ONLY. CHEVRONS AND FACES PER PLANS.	
XS	MULE LIGHTING	EGX-20-1-R-B	120	LED	-	-	EXIT SIGN. SELF-LUMINOUS, NO POWER REQUIRED. CHEVRONS AND FACES PER PLANS.	

LIGHTING FIXTURE SCHEDULE GENERAL NOTES:

1. PROVIDE FLANGE KIT AND MOUNTING HARDWARE AS REQUIRED.

LIGHTING FIXTURE SCHEDULE KEYED NOTES:

1. COORDINATE MOUNTING AND SUSPENSION LENGTH WITH CEILING. BOTTOM OF FIXTURE SHALL BE FLUSH WITH BOTTOM OF CEILING BAFFLES.
2. EMERGENCY LIGHTING FIXTURE IS BACKED UP BY A CENTRAL INVERTER. SEE EL101.

KEYED NOTES:

1 PROVIDE MULTI-POLE BREAKER FOR MULTIWIRE BRANCH CIRCUITS WHICH ARE TO REMAIN. FIELD VERIFY.

PANEL D — MOUNTING FLUSH — LOCATION COMP LAB — MAIN BUS RATING 100 AMPS
MAIN CB — POLES 3 — FRAME 100 — TRIP 100
VOLTAGE 208Y/120 — PHASE 3 — MINIMUM BREAKER INTERRUPTING CAPACITY 10kA
ACCESSORIES SN + EQP GND

DEVICE			BRANCH CIRCUIT			NO	PHASE LOAD VOLT AMPS			NO	BRANCH CIRCUIT			DEVICE		
AMPS TRIP	POLES	TYPE	LOAD	DESCRIPTION	VOLT AMPS		A	B	C		VOLT AMPS	DESCRIPTION	LOAD	TYPE	POLES	AMPS TRIP
20	1		L	COMP LAB,RR LTS	1174	1	1374			2	200	(E) EXTERIOR LIGHTS	L		1	20
20	1		L	LOBBY LTS	254	3		554		4	300	(E) EXTERIOR LIGHTS	L		1	20
20	1		L	LOBBY LTS	150	5			550	6	400	(E) EXTERIOR LIGHTS	L		1	20
20	1		R	COMP LAB RECEPS	720	7	1020			8	300	(E) EXTERIOR LIGHTS	L		1	20
20	1		R	COMP LAB RECEPS	720	9		1260		10	540	(E) LOBBY RECEPS	R		1	20
20	1		R	COMP LAB RECEPS	900	11			1260	12	360	(E) LOBBY RECEPS	R		1	20
20	1		R	COMP LAB RECEPS	720	13	1260			14	540	(E) LOBBY RECEPS	R		1	20
20	1		M	(E) UNKNOWN		15				16		(E) UNKNOWN	M		1	20
20	1		M	(E) UNKNOWN		17				18		(E) UNKNOWN	M		2	30
20	1		M	(E) UNKNOWN		19				20		-	M			-
20	1		M	(E) UNKNOWN		21		2600		22	2600	MSOU-1	H		2	40
20	1		M	(E) UNKNOWN		23			2600	24	2600	-	H			-
20	1	G	M	WATER COOLER	600	25	3351			26	2751	GPU-1	H		3	40
20	1			SPARE		27		2751		28	2751	-	H			-
20	1		M	RR PLUMBING SENSORS	200	29			2951	30	2751	-	H			-
20	1	R,O	M	FIRE ALARM CIRCUIT	400	31	1120			32	720	JANITOR,TLT,EXT RECEPS	R		1	20
15	2	L	M	WATER HEATER	750	33		750		34		SPACE				
-			M	-	750	35			750	36		SPACE				
15	2		H	MSFC-1.1,MSFC-1.2	60	37	60			38		SPACE				
-			H	-	60	39		60		40		SPACE				
				SPACE		41				42		SPACE				
				TOTAL			8185	7975	8111		24 KVA (CONNECTED)			67 AMPS (CONNECTED)		
											24 KVA (DEMAND)			67 AMPS (DEMAND)		

(1) — PANEL SCHEDULE KEYED NOTE: PROVIDE MULTI-POLE BREAKER FOR MULTIWIRE BRANCH CIRCUITS WHICH ARE TO REMAIN. FIELD VERIFY.

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PANEL SCHEDULE LEGEND

MAIN
CB = CIRCUIT BREAKER
LO = LUGS ONLY

BRANCH CIRCUIT BREAKER TYPE
A = ARC FAULT CIRCUIT INTERRUPTER
G = GROUND FAULT CIRCUIT INTERRUPTER
S = SHUNT TRIP
V = VARIABLE (ADJUSTABLE TRIP)
E = EQUIPMENT GROUND FAULT PROTECTION
L = LOCKOUT DEVICE
O = LOCK ON DEVICE OR BREAKER
R = RED MARKING ON BREAKER

LOAD TYPE
L = LIGHTING
R = RECEPTACLE
H = HVAC
M = MISCELLANEOUS
V = VARIOUS
S = SUBFED

MISCELLANEOUS
SN = SOLID NEUTRAL
EQP GND = EQUIPMENT GROUND BUS
IG = INSULATED GROUND BUS
SPD = SURGE PROTECTIVE DEVICE
AIC = AMPERE INTERRUPTING CAPACITY
KAIC = KILO AMPERE INTERRUPTING CAPACITY
(E) = EXISTING CIRCUIT

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Project
PHILANDER SMITH UNIVERSITY

M.L. HARRIS AUDITORIUM RENOVATION

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CONSTRUCTION DOCUMENTS

Revisions

No.	Date	Description

Stamp

CROMWELL ARCHITECTS ENGINEERS #5 — STATE OF ARKANSAS — CERTIFICATE OF AUTHORIZATION

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No. 12377 — JEFFREY L. HAWKINS

09-10-2026

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ELECTRICAL SCHEDULES

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