

Symbol	Label	Qty	Arrangement	Manufacturer & Part Number	LLF	Lum. Lumens
	A1	19	SINGLE	JADEMAR - JPHBS-CPS-240W-1PD-100D-BK w/ PC Refractor (Set at 180Watt)	0.150	19724
	A1E	8	SINGLE	JADEMAR - JPHBS-CPS-240W-1PD-100D-BK-JEMBBU-25W w/ PC Refractor (Set at 180Watt)	0.150	19724
	B1	50	SINGLE	PORTOR - PT-TRO2-24-3CP (Set at 45Watt)	0.350	6190
	B1E	15	SINGLE	PORTOR - PT-TRO2-24-3CP-PT-EM1-15W (Set at 45Watt)	0.350	6190
	C1	8	SINGLE	PORTOR - PT-BLP-HO-24-67-5C4P (Set at 67Watt)	0.950	10433
	C1E	1	SINGLE	PORTOR - PT-BLP-HO-24-67-5C4P-PT-EMA-8W (Set at 67Watt)	0.114	10433
	D1	1	SINGLE	PORTOR - PT-BLP-24-40-3CP-9 (Set at 40Watt)	0.950	5355
	D1E	1	SINGLE	PORTOR - PT-BLP-24-40-3CP-9-PT-EMA-8W (Set at 40Watt)	0.210	5355
	F1	21	SINGLE	SOLAIS - BDLR6-1-PW-PW-WFL-940-1500-UNV	0.710	1715
	F1E	8	SINGLE	SOLAIS - BDLR6-1-PWEM-PW-WFL-940-1500-UNV-EM	0.710	1715
	G1	18	SINGLE	BROWNLEE - 5165-24-H13-40K	0.950	1663
	S1	2	SINGLE	BROWNLEE - 7110-49-H32-40K	0.950	3757
	S1E	1	SINGLE	BROWNLEE - 7110-49-H32-40K-BB1	0.310	3757
	WP1	8	SINGLE	PORTOR - PT-WPF-60-3CPB (Set at 40Watt)	0.950	5706
	WP1E	4	SINGLE	PORTOR - PT-WPF-60-3CPBPT-EMN-15W-155 (Set at 40Watt)	0.395	5706

Symbol	Label	Qty	Arrangement	Manufacturer & Part Number	LLF	Lum. Lumens
	A1	27	SINGLE	JADEMAR - JPHBS-CPS-240W-1PD-100D-BK w/ PC Refractor (Set at 180Watt)	0.950	19724
	B1	65	SINGLE	PORTOR - PT-TRO2-24-3CP (Set at 45Watt)	0.950	6190
	C1	9	SINGLE	PORTOR - PT-BLP-HO-24-67-5C4P (Set at 67Watt)	0.950	10433
	D1	2	SINGLE	PORTOR - PT-BLP-24-40-3CP-9 (Set at 40Watt)	0.950	5355
	F1	29	SINGLE	SOLAIS - BDLR6-1-PW-PW-WFL-940-1500-UNV	0.950	1715
	G1	18	SINGLE	BROWNLEE - 5165-24-H13-40K	0.950	1663
	S1	3	SINGLE	BROWNLEE - 7110-49-H32-40K	0.950	3757
	WP1	12	SINGLE	PORTOR - PT-WPF-60-3CPB (Set at 40Watt)	0.950	5706

### 38 LUMINAIRE SCHEDULE

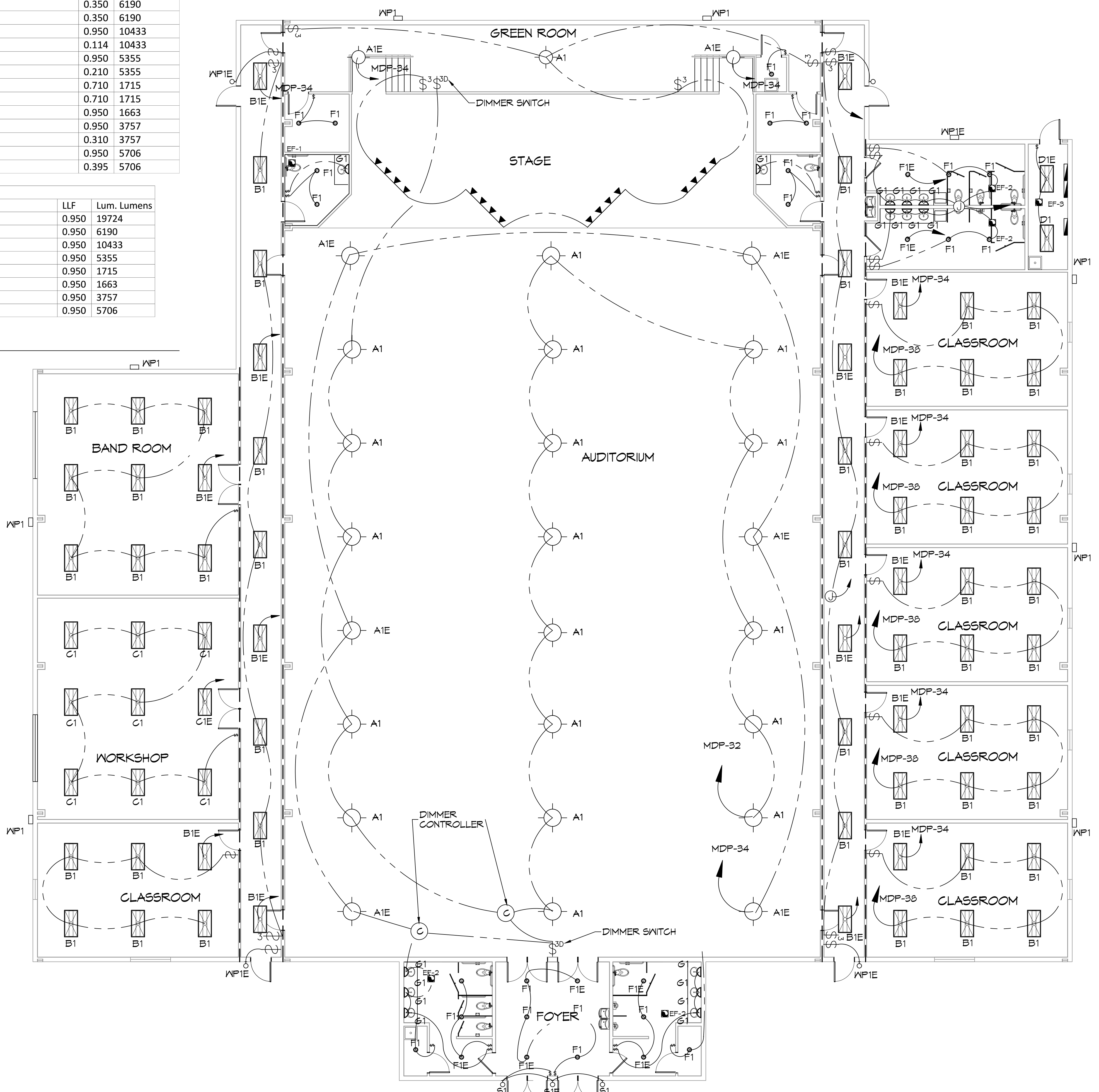
SCALE: NTS

### GENERAL LIGHTING NOTES

- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING INSTRUCTIONS FOR ALL LIGHT FIXTURES. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ARCHITECTURAL PLANS RELATING TO QUANTITY, TYPE AND LOCATION OF DEVICES AND/OR FIXTURES.
- WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL SHALL PROVIDE COMPLETE ASSEMBLY INCLUSIVE ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
- ALL CONDUCTORS SHALL BE #12 AWG UNLESS NOTED OTHERWISE.
- ALL 120V RUNS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RUNS LONGER THAN 150 FEET SHALL BE #10 AWG UNLESS NOTED OTHERWISE.
- ALL CONDUCTORS SHALL BE COPPER.
- WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
- MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
- ALL GANGED SWITCHES SHALL HAVE A COMMON SEAMLESS FACEPLATE. EACH MULTI-GANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN AT ONE (1) LOCATION, ADDITIONAL MULTI-GANGED BOXES SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTI-GANGS SHALL BE AS EVEN AS POSSIBLE.
- EACH DIMMER SWITCH SHALL HAVE A WATTING RATING 25% HIGHER THAN THE TOTAL WATTAGE OF ALL LIGHTS TO BE CONTROLLED BY THE DIMMER. DIMMER SIZES 600, 1000, 1500, AND 2000 WATTS. LUTRON NOVA T-STAR. WHERE SWITCHES ARE GANGED WITH DIMMERS, THE SWITCHES SHALL ALSO BE LUTRON NOVA T-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS HAL LBE LUTRON NOVA T-STAR.
- WHERE FLUORESCENT FIXTURES ARE SHOWN TO BE DIMMED, THE FIXTURES SHALL HAVE DIMMING TYPE BALLASTS WHICH ARE COMPATIBLE WITH THE SPECIFIED DIMMERS.
- WHERE LED FIXTURES/LAMPS ARE SHOWN TO BE DIMMED, THE DIMMER SHALL BE COMPATIBLE WITH THE FIXTURE/LAMP SPECIFIED OR PROVIDED.
- ALL EMERGENCY LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
- ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.136.

### LIGHTING LEGEND

	2x4' FLUORESCENT LIGHT - 128w
	CAN LIGHT - 90w
	SURFACE MTD. FIXTURE - 100w
	EXHAUST FAN/ LIGHT COMBO - 100w
	EXTERIOR WEATHERPROOF WALL MOUNTED LIGHT W/ 90 MIN. BATTERY BACKUP - 100w
	EXTERIOR WEATHERPROOF CAN LIGHT - 90w
	DIRECTIONAL TRACK STAGE LIGHTING 400w PER FIXTURE - 1200w TOTAL
	EMERGENCY LIGHT W/ 90 MIN. BATTERY BACKUP - 12w
	LOW LEVEL MOUNTED EXIT LIGHT/SIGN W/ 90 MIN. BATTERY BACKUP - 10w
	EXIT/EMERGENCY LIGHT COMBO W/ 90 MIN. BATTERY BACKUP AND REMOTE TO EXTERIOR - 12w
	3 BULB LIGHT BAR - 60w PER BULB
	PHOTOCELL DAYLIGHT SENSOR
	LIGHT SWITCH, 277V
	LIGHT SWITCH, 3 WAY, 277V
	LIGHT SWITCH, 3 WAY, DIMMER, 277V
	JUNCTION BOX



### 23 LUMINAIRE PLAN

SCALE: 1/8"=1'-0"

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI

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#	DESCRIPTION	DATE

NEW AUDITORIUM  
HOPE JOHNSON PAUL  
HIGH SCHOOL  
1501 LA GRANGE DR.  
SLIDELL, LA 70661  
JOB No: 2522 DATE: 01-26-2026  
DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE:  
LIGHTING PLAN

DRAWING NUMBER:

**E102**