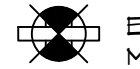
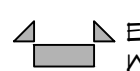

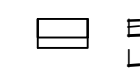

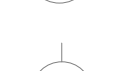





24 FIRST FLOOR LIGHTING PLAN  
 SCALE: 3/32"=1'-0"  
 DATE: 12-05-2024  
 CHECKED BY: CKD  
 DRAWN BY: CKD

### LIGHTING LEGEND

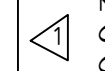
-  EXIT LIGHT FIXTURE - CEILING MOUNTED WITH 90 MINUTE BACKUP
-  EMERGENCY LIGHT - WALL MOUNTED 1/4-90 MINUTE BACKUP
-  PHOTO CELL
-  EXTERIOR WALL MOUNT LIGHT
-  RECESSED CAN LIGHT
-  EXTERIOR LIGHT
-  JUNCTION BOX

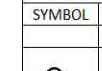

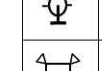
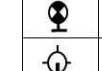
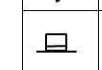
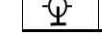


### GENERAL LIGHTING NOTES

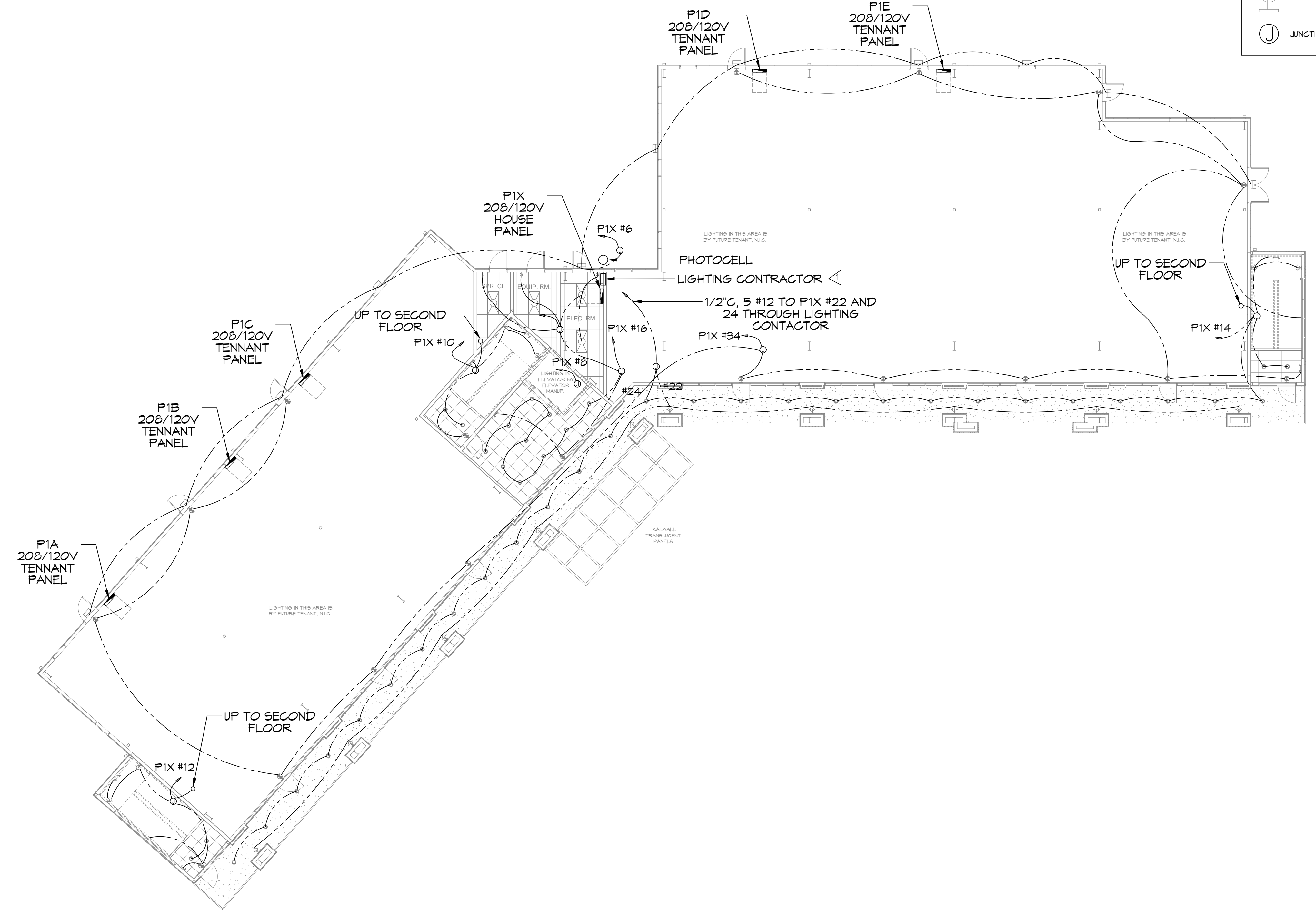
1. ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
2. GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
3. 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.
4. WHEN SPECIFIC LIGHT FIXTURE HAS BEEN SPECIFIED IN THE FIXTURE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE COMPLETE ASSEMBLY INCLUDING ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
5. ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
6. 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.
7. ALL CONDUCTORS SHALL BE COPPER.
8. WHERE CONDUCTOR SIZES ARE NOTED ON DRAWINGS, THAT WIRE SIZE SHALL BE THROUGH THE ENTIRE RUN UNLESS OTHERWISE NOTED.
9. MOUNTED LIGHT SWITCHES 48" AFF UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.
10. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE. 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.
11. EACH DIMMER SWITCH SHALL HAVE A WATTAGE 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 SHALL BE LUTRON NOVA T-STAR.
12. ALL EMERGENCY EXIT LIGHT FIXTURES SHALL HAVE 90 MINUTE BATTERY BACKUP WITH INTEGRAL TEST BUTTON AND SHALL BURN CONTINUOUSLY.
13. ALL FLUORESCENT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND CONTAIN BALLASTS SHALL BE PROVIDED WITH A DISCONNECTING MEANS IN ACCORDANCE WITH NEC 410.156.

### THIS WORK SHALL MEET ALL ELECTRICAL CODES

1. 2020 NATIONAL ELECTRICAL CODE
2. NFPA 70
3. 2021 IECC ENERGY CODE

 MULTIPOLE LIGHTING CONTACTOR, 30A, MAGNETICALLY HELD SQUARE D CLASS 2903 TYPE L IN NEMA 1 ENCLOSURE WITH H-O-A SWITCH IN FRONT COVER, CONTROLLED BY PHOTOCELL.

LIGHT FIXTURE SCHEDULE			
SYMBOL	TYPE	DESCRIPTION	LUMENS WATTS
	RECESSED CAN	6" ROUND RECESSED CAN, LED 4000K LITHONIA RDMG-40-15-106-WR-1D-TRW-MVOLT	1500 17.5
	TROFFER	LED 2' x 4' TROFFER TYPE 4000K LITHONIA RDMG-40-15-106-WR-1D-TRW-MVOLT	4000 54.1
	INDOOR WALL SCONCE	LUMINOUS ACRYLIC WALL SCONCE WITH TWO VERTICAL TRIM BARS, COPPER #673-16-W-LS-EZ-GRV-ALP-ZNTB	2000 30
	EMERGENCY	LED EMERGENCY BATTERY LIGHT LITHONIA RDMG-EM	1 1
	EXIT	LED EXIT LIGHT BATTERY BACKUP LITHONIA RDMG-EM	1 1
	PARKING LOT	LED POLE TOP LIGHT 8000K LITHONIA RSK3L10P340KRMAVOLT-WH1-25-FOE	32000 266
	OUTDOOR WALL SCONCE	LED OUTDOOR WALL FACE LITHONIA RWS1LE0240KRVAVOLT	3000 30
	OUTDOOR WALL SCONCE	PER ARCHITECT	



**DAMMON ENGINEERING, INC.**  
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 Mobile: 985.649.9832  
 Address: 11111 Highway 101, Metairie, LA 70001

REVISIONS	DATE	DESCRIPTION

SEAL:  
 MULTIPOLE LIGHTING CONTACTOR, 30A, MAGNETICALLY HELD SQUARE D CLASS 2903 TYPE L IN NEMA 1 ENCLOSURE WITH H-O-A SWITCH IN FRONT COVER, CONTROLLED BY PHOTOCELL.

**DEVELOPMENT**  
 1-10 SOUTH SERVICE ROAD  
 METAIRIE, LOUISIANA  
 JOB No: 24-01-001  
 DATE: 12-05-2024  
 DRAWN BY: CKD  
 CHECKED BY: CKD

SHEET TITLE:  
**FIRST FLOOR LIGHTING PLAN**  
 DRAWING NUMBER:  
**E102**  
 SHEET No: 9 of 15

**24 FIRST FLOOR LIGHTING PLAN**  
 SCALE: 3/32"=1'-0"









