

LUMINAIR SCHEDULE

ID	DESCRIPTION	MOUNTING	MFR	PART #	FINISH	LAMPS #	LAMP TYPE	WATTAGE	FIXTURE NOTES	INSTALLATION NOTES
EM-1	EMERGENCY LIGHT	WALL	PHILIPS	F1WIC	WHITE	2	35W MR16	2.5W		
EM-2	EMERGENCY LIGHT	WALL	BARRON	LL60	BLACK	2	HIT	10.8W		
EX-1	EXIT LIGHT	CEILING	PHILIPS	45VLRGALN	WHITE	1	LED	2.5W		
EX-2	EXIT LIGHT	WALL	PHILIPS	CXL36W	WHITE	1	LED	3.7W		
F-1	CEILING FAN	CEILING	MODERN FAN COMPANY	IND-6V525VNLNC	6ALV	0	N/A	25W		
F-1A	CEILING FAN W/ LIGHT	CEILING	MODERN FAN COMPANY	IND-6V525V48INC	6ALV	1	75W 64 HALOGEN	160W		
L-1	LINEAR FLUORESCENT	SURFACE	LITHONIA LIGHTING	AVSM 2 54T5HO SBL DLS MVOLT	WHITE	2	T5	54W		
L-10	PENDANT	RECESSED	COOPER INDUSTRIES	P461-071	CHROME	1	60W T10 MED BASE	60W	CLEAR BULB	
L-11	PENDANT	RECESSED	COOPER INDUSTRIES	P460-071	CHROME	1	60W T10 MED BASE	60W	CLEAR BULB	
L-12	WALL SCONCE	WALL	PHILIPS	106L-2-39LA-NH-UNV-BRP	PAINTED		LED			SEE EXT ELEV FOR MOUNTING HT
L-13	WALL SCONCE	WALL	PHILIPS	RIN-100-IN-S-C-1-RB6NH	COLOR TBD	1	LED	100	SIZE 2	SEE EXT ELEV FOR MOUNTING HT
L-14	VAPORPROOF FIXTURE	WALL	TEXAS FLUORESCENTS	VPCINGSL	METAL	1	A19 75W SOFT WHITE	75W		
L-2	RECESSED CAN	RECESSED	COOPER INDUSTRIES	HTICAT	WHITE	1	UTILITECT PRO LPAR30/5K/LED65	20W	WHITE BAFFLE AND TRIM	
L-3	HIGH BAY LIGHT	PENDANT	TEXAS FLUORESCENTS	HBC432M23MY	-	4	48" T8	25W		
L-4	VAPORPROOF FIXTURE	CEILING	TEXAS FLUORESCENTS	VPCINGSL	METAL	1	A19 75W SOFT WHITE	75W		
L-5	VANITY LIGHT	WALL	NUVO LIGHTING	60-906	BRUSHED NICKEL	2	F1T20	17W		SEE INT ELEV
L-6	RECESSED CAN	RECESSED	COOPER INDUSTRIES	HTICAT	WHITE	1	UTILITECT PRO LPAR30/5K/LED65	20W	VAPOR PROOF COVER	
L-7	SURFACE FLUORESCENT	CEILING	TEXAS FLUORESCENTS	SHUCPF232MY	WHITE	2	F32T8	64W		
L-8	OUTDOOR LIGHT	GROUND	UNIVERSAL LIGHTING SYSTEMS	UC1300AZ	ALUM/BRONZE	1	MR16LED 40"	7W		MNT IN CONC
L-9	FLUORESCENT STRIP	CEILING	LITHONIA	LEBL4 LP835	WHITE	2	LED	7W		

GENERAL LIGHTING NOTES

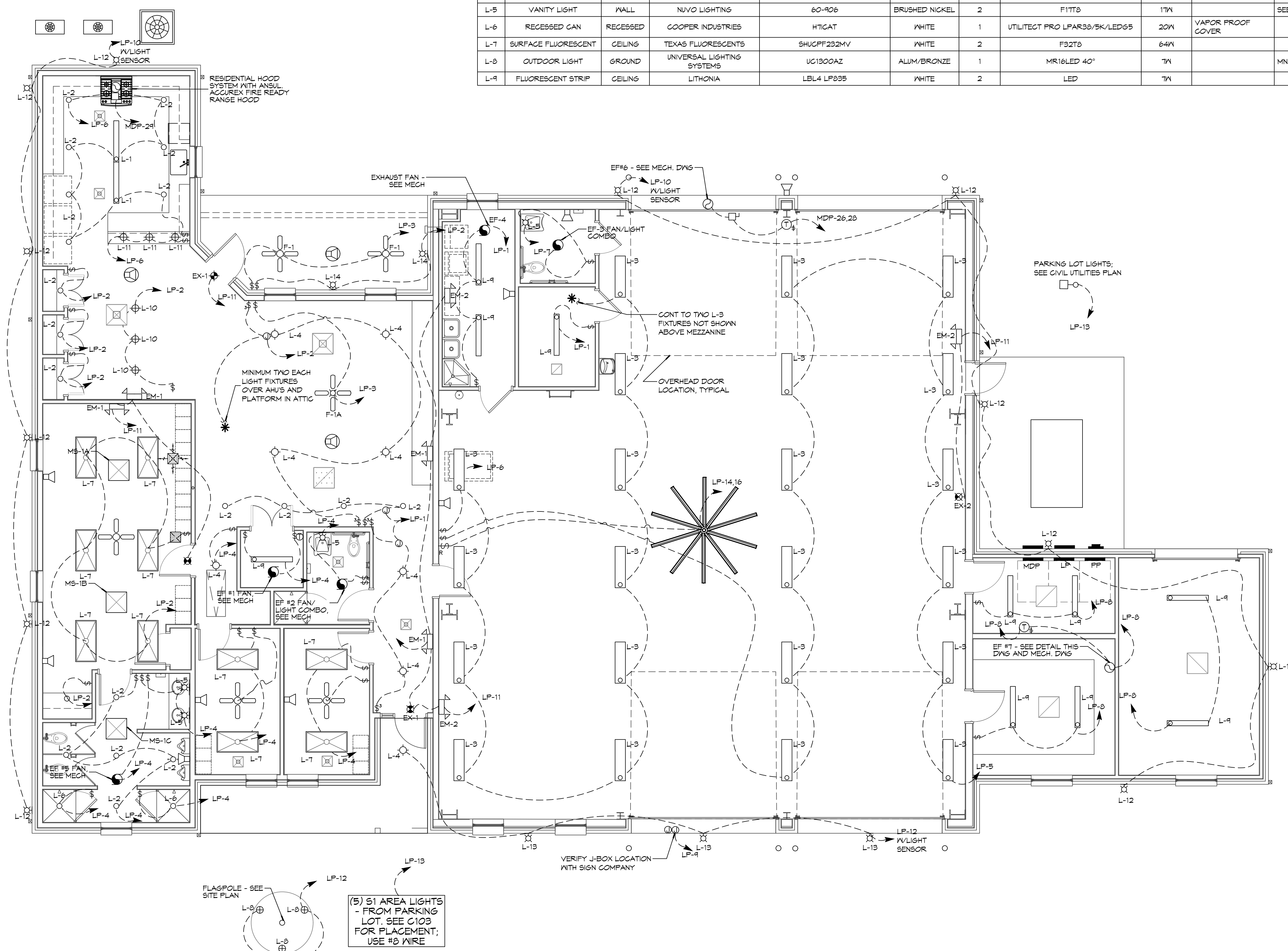
- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES, REGULATIONS, AND REQUIREMENTS OF THE SERVICE UTILITY COMPANY.
- GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE. DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT HAS BEEN RESOLVED TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
- 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-GANGED 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 SHALL BE 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 410.73G.

LEGEND

□ EMERGENCY LIGHT FIXTURE	⊞ ELECTRIC PANEL BOARD
⊞ EXIT LIGHT FIXTURE - WALL MOUNTED	⊞ CIRCUIT HOME RUN
⊞ EXIT LIGHT FIXTURE - CEILING MOUNTED	⊞ WALL MTD SPEAKER - PROVIDE RATED HOUSING FOR RATED WALLS WHERE INDICATED
⊞ CEILING FAN	⊞ CLNG MTD SPEAKER - PROVIDE RATED HOUSING FOR RATED CEILING WHERE INDICATED
⊞ CLNG MTD FLOOR STRIP FIXTURE	⊞ * EXTEND TO FIXTURE(S) NOT SHOWN - SEE NOTE
⊞ RECESSED CEILING LIGHT FIXTURE	⊞ \$ LIGHT SWITCH 120V COMMERCIAL GRADE
⊞ CLNG HUNG FLOOR STRIP FIXTURE	⊞ \$ LIGHT SWITCH - 3-WAY 120V COMMERCIAL GRADE
⊞ SURFACE MOUNTED LIGHT FIXTURE	⊞ \$ LIGHT SWITCH - DIMMER 120V COMMERCIAL GRADE
⊞ WALL MOUNTED LIGHT FIXTURE	⊞ ⊕ PROVIDED BY MC.
⊞ CLNG MTD FLOOR FIXTURE	
⊞ OUTDOOR LIGHT ON PHOTO TIMER- MTD IN GROUND	
⊞ PENDANT LIGHT FIXTURE	
⊞ EXHAUST FAN - SEE MECH	

ELECTRICAL LOAD SUMMARY

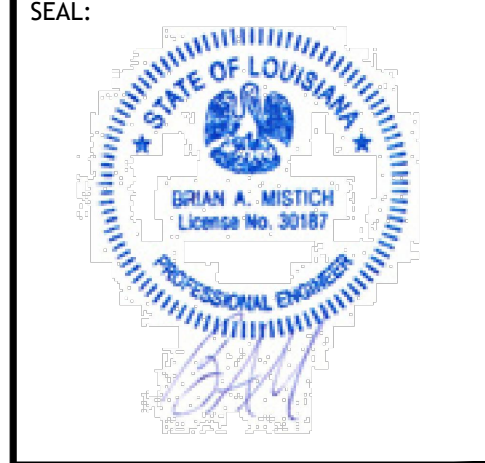
WASHINGTON/ST. TAMMANY POWER COMPANY	
PROJECT NAME:	FIRE DISTRICT #1 FIRE STATION 10
PROJECT ADDRESS:	2145 LAKESHORE VISTA BLVD
CITY/TOWN:	SLIDELL, LOUISIANA
INTENDED USER:	FIRE STATION
REQ SERV:	120 / 240 V 1Ø PHASE 3 WIRES
SERV ENTR SIZE:	400 AMPS
HVAC TONNAGE:	10.5 TONS
LARGEST MOTOR:	N/A HP
TOTAL BUILDING SQ FT:	6526 SF
INDIVIDUAL UNIT SQUARE FOOTAGE:	N/A SF (MULT OCCUPANCY)
INDIVIDUAL UNIT DESIGNATION:	N/A (MULT OCCUPANCY)
LOAD SOURCE	1Ø-K VA 3Ø-KVA 0 R 1Ø-KW 3Ø-KW
BUILDING LIGHTING	9.0 -
ELECTRIC WATER HEATING	18.0 -
HEAT PUMPS	- -
SUPPLEMENTAL HEAT SYSTEMS	- -
AIR COND CONDENSING UNITS	11.6 -
ELEC HEATING (PRIMARY) - AHU'S	27.8 -
COOKING	12.2 -
REFRIGERATION	3.9 -
RECEPTACLES (STANDARD)	20.1 -
RECEPTACLES (COMPUTER)	2.0 -
TOTAL MOTORS (EXCLUDE HVAC)	12.2 -
EXTERIOR LIGHTING	29.0 -
MISCELLANEOUS - CEILING FANS	0.2 -
OTHER (SPECIFY)	4.5 -



**DAMMON ENGINEERING, INC.**  
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Slidell, LA 70458

REVISIONS	DATE
1	5-XX-2015



**NEW FIRE STATION #10  
ST. TAMMANY FIRE PROTECTION  
DISTRICT NO. 1**

2145 LAKESHORE VISTA BLVD  
SLIDELL, LA 70461

JOB No: 2519 DATE: 12-05-2025  
DRAWN BY: CKD CHECKED BY: BAK

SHEET TITLE:  
ELECTRICAL PLAN -  
LIGHTING AND LOAD  
SUMMARY

DRAWING NUMBER:  
**E102**

SHEET No: 36 of 37

**ELECTRICAL PLAN - LIGHTING**  
SCALE: 3/16" = 1'-0"