

10 FLOOR PLAN-POWER
SCALE: 3/16"=1'-0"

11 FLOOR PLAN-LIGHTING
SCALE: 3/16"=1'-0"

LEGEND	
	EMERGENCY LIGHT FIXTURE (12V)
	EXIT LIGHT FIXTURE - WALL MOUNTED (10V)
	1x4 FLUORESCENT OR LED LIGHTING, 3 LAMPS PER FIXTURE, 2550 LUMENS PER LAMP
	ELECTRIC PANEL BOARD
	CIRCUIT HOME RUN
	LIGHT SWITCH - 120V COMMERCIAL GRADE
	LIGHT SWITCH - 3-WAY 120V COMMERCIAL GRADE
	EXHAUST FAN SEE MECH.

LEGEND	
	STANDARD 120V DUPLEX RECEPTACLE (NEMA 5-2 OR 15-AFF (UNLESS OTHERWISE NOTED))
	6-POLE DUPLEX RECEPTACLE
	STANDARD QUAD RECEPTACLE
	JUNCTION BOX
	RIGID DISCONNECT
	EXHAUST FAN - SEE MECH.
	DATA CONNECTION

GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE AND ALL OTHER APPLICABLE CODES. THE CONTRACTOR SHALL VERIFY ALL APPLICABLE CODES WITH THE LOCAL JURISDICTION. CERTAIN CERTIFICATES OR APPROVALS MAY BE REQUIRED. ELECTRICAL CONTRACTOR SHALL VERIFY ALL APPLICABLE CODES WITH THE LOCAL JURISDICTION.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE NEARBY ELECTRICAL WORK WITH OTHER TRADES AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED CEILING, HUNG CEILING, PLASTER PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT INTERFERES WITH SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR AT HIS OWN EXPENSE SHALL MAKE SUCH CHANGES IN THE INSTALLATION OF THE ELECTRICAL WORK AS MAY BE REQUIRED TO CORRECT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION MINIMUM SIZE CONDUIT SHALL BE 3/4" ELECTRICAL METALLIC TUBING (EMT) FOR INTERIOR USE, 1/2" RIGID ALUMINUM FOR EXTERIOR USE ABOVE GRADE AND 1" SCHEDULE 40 PIPE BORED A MINIMUM OF 18" FOR NON-FRICKER TRAFFIC AREAS. FOR CONDUITS BEING USED IN WALLS, CONDUITS SHALL BE 1/2" RIGID PVC OR 1" RIGID PVC. ALL CONDUITS SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
- GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-49.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-49.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-238.
- FUSES SHALL BE TTT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP. DESIGN AND INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL AND THE FIRE DISTRICT.
- EXTERIOR LIGHTING SHALL BE SHAWDOR OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE FOOTCANDLE OF THE INTENTED LIGHTING. LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AT THE INTENTED LIGHTING POINTS.
- ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70:250-49.
- ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70:250-49.
- VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURERS RECOMMENDATIONS.

GENERAL LIGHTING NOTES

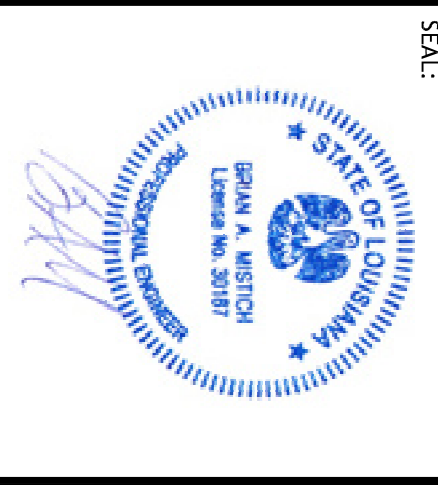
- ALL WORK SHALL CONFORM WITH APPLICABLE NATIONAL, STATE, AND SERVICE UTILITY COMPANY REGULATIONS, AND REQUIREMENTS OF THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS OCCUR BETWEEN LIGHTING AND ANY OTHER TRADE DO NOT PROCEED WITH INSTALLATION IN THAT AREA UNTIL CONFLICT 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.
- WHERE LIGHT FIXTURES HAVE BEEN SPECIFIED IN THE DRAWINGS, THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER ASSEMBLY, INCLUDING ALL PARTS AND HARDWARE TO INSURE PROPER FUNCTIONING FIXTURE.
- ALL CONDUCTORS SHALL BE A MINIMUM OF #12 AWG UNLESS NOTED OTHERWISE.
- ALL 120V RINGS LONGER THAN 60 FEET SHALL BE #10 AWG AND 277V RINGS 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.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE (FACEPLATE). EACH MULTIGANGED BOX SHALL BE NO MORE THAN SIX (6) SWITCHES WIDE. WHERE MORE THAN SIX (6) SWITCHES ARE SHOWN, SWITCHES SHALL BE INSTALLED IN MULTIGANGED BOXES WHICH SHALL BE STACKED VERTICALLY AND THE WIDTH OF THE MULTIGANGED BOX SHALL BE AS EVEN AS POSSIBLE.
- 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 1-STAR, WHERE SWITCHES ARE GANGED WITH DIMMERS, THE LON VOLTAGE DIMMERS SHALL BE LUTRON NOVA 1-STAR. FLUORESCENT AND LOW VOLTAGE DIMMERS SHALL BE LUTRON NOVA 1-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 DIMMABLE WITH THE FIXTURES/LAMPS SPECIFIED OR PROVIDED.
- ALL EMERGENCY EXIT 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 410.736.

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REVISIONS		DATE
#	DESCRIPTION	



EDWARD LOZES
2306 FRONT STREET
SUITE 3
SLIDELL, LA

JOB NO: 2385 DATE: 06-24-2019

DRAWN BY: CD CHECKED BY: BAM

DRAWING NUMBER:
E101

SHEET NO. 5 OF 5