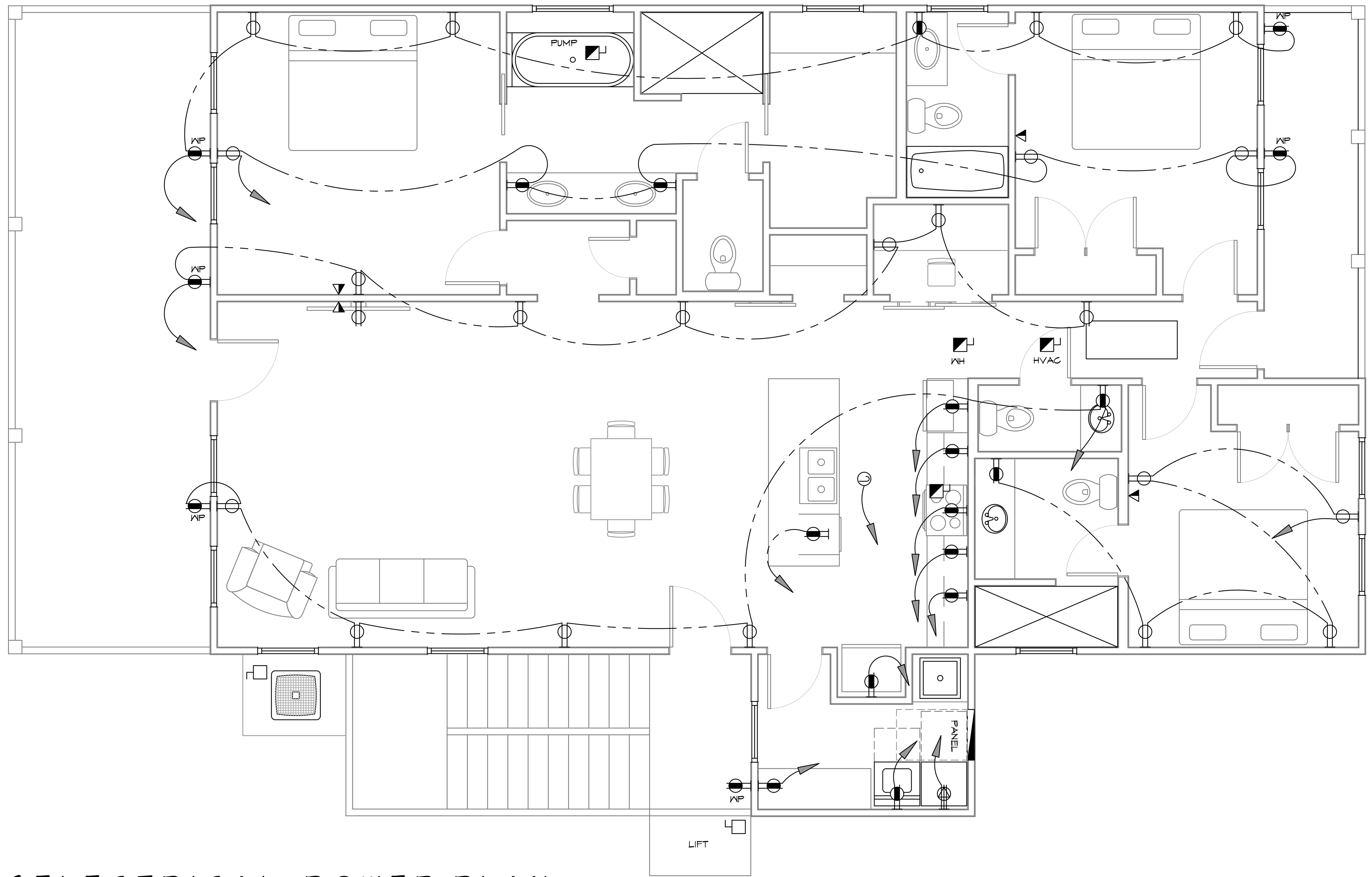
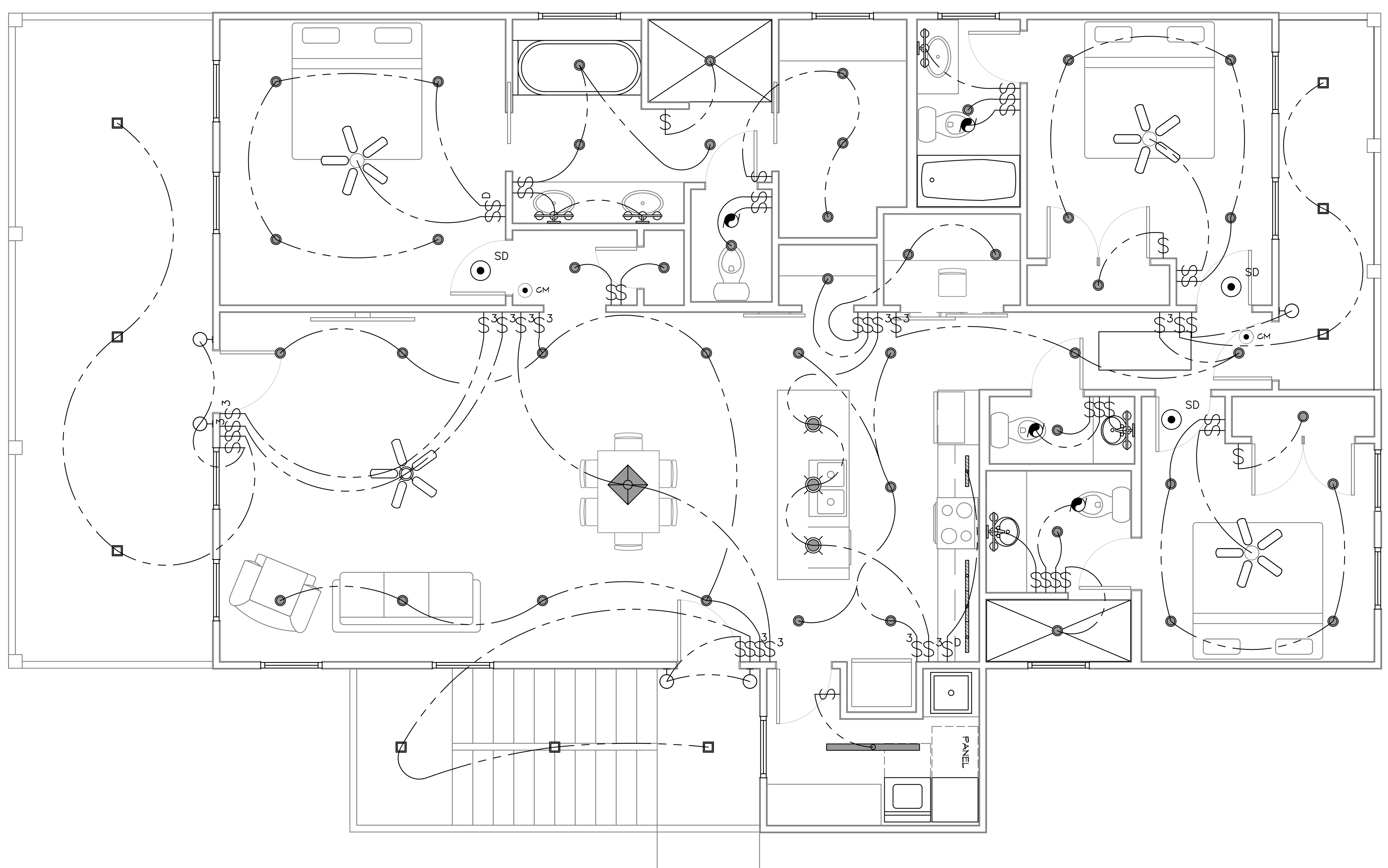


16 ELECTRICAL POWER PLAN
SCALE: 3/8" = 1'-0"



17 ELECTRICAL LIGHTING PLAN
SCALE: 1/4" = 1'-0"

PRE-WIRE NOTES

1. TELEPHONE *ONE INCOMING LINE*
2. CABLE VISION *ONE OUTLET PER ROOM MINIMUM*
3. SECURITY SYSTEM: COORDINATE W/ OWNER
4. COORDINATE ELECTRICAL SYSTEM WITH MECHANICAL CONTRACTOR
5. ALL WIRING TO BE COPPER MIN. 12/2 W/ GROUND
6. VERIFY LOCATION OF FLOOR OUTLETS IN FAMILY ROOM
7. PROVIDE 110V OUTLET FOR GARAGE DISPOSAL UNDER KITCHEN SINK
8. PROVIDE 110V OUTLET FOR WHIRLPOOL TUB MOTOR UNDER WHIRLPOOL TUB IN MASTER BATH
9. PROVIDE 220V OUTLET FOR CLOTHES DRYER
10. COORDINATE SURROUND SYSTEM W/ OWNER

GENERAL POWER NOTES

1. ALL ELECTRICAL SHALL BE INSTALLED PER THE 2021 IECC.
2. MAIN FEED INTO HOUSE TO BE TRENCHED UNDERGROUND FROM SUPPLY POLE TO METER THEN MAIN DISCONNECT OUTSIDE.
3. ALL SMOKE DETECTORS TO BE ELECTRIC POWERED WITH BATTERY BACKUP AND WIRED TO SET ALL ALARMS OFF IF ONE IS TRIPPED.
4. ALL EXTERIOR, KITCHEN, AND BATH OUTLETS TO BE GROUND FAULT CIRCUIT INTERRUPT EQUIPPED AND ON A SEPARATE CIRCUIT.
5. ELECTRICAL DISCONNECTS ARE TO BE AT A/C UNIT, CONDENSING UNIT, AND WATER HEATER.
6. HEAT VENT LIGHTS ARE TO BE ON A SEPARATE CIRCUIT.
7. OUTLETS, INCLUDING PHONE AND CABLE, MAY BE ADDED OR CHANGED UPON OWNERS REQUEST.
8. ELECTRICAL CONTRACTOR TO VERIFY EQUIPMENT TYPE AND SIZE.
9. INSTALL LIGHTS IN ATTIC SPACE W/ SWITCH AT FOOT OF DISP. STAIRS
10. ELECTRICAL SERVICE TO BE A 42 CIRCUIT 200 AMP MAIN LOCATED IN THE HOUSE.
11. A SUB-PANEL MAY NEED TO BE ADDED FOR ENOUGH CIRCUITS.
12. HOUSE TO BE WIRED FOR A SECURITY SYSTEM.
13. ALL KITCHEN OUTLETS ARE TO BE GFI EXCEPT APPLIANCE OUTLETS NOT EASILY ACCESSIBLE.
14. ARC FAULT BREAKERS ARE TO BE USED IN ALL BEDROOMS.
15. IF GAS FIRED APPLIANCES ARE USED IN HOME, CARBON MONOXIDE ALARMS ARE NEEDED (IRC R315).

LIGHTING LEGEND

- CEILING FIXTURE
- BATHROOM FIXTURE
- CEILING FAN W/ LIGHT FIXTURE
- CEILING FAN
- SD SMOKE DETECTOR
- $ ONE WAY SWITCH
- CM CARBON MONOXIDE DETECTOR
- $3 THREE WAY SWITCH
- $D SWITCH W/ DIMMER
- UNDER CABINET LIGHTING
- HANGING CHANDELIER
- HANGING BAR LIGHTS
- OUTDOOR CEILING LIGHTS
- TUBE LIGHTS
- EXHAUST FAN
- EXTERIOR SCONCE LIGHT

POWER LEGEND

- DUPLEX RECEPTACLE
- GFI DUPLEX RECEPTACLE
- WP WEATHER-PROOF GFI DUPLEX RECEPTACLE
- 240V DRYER RECEPTACLE
- WALL MOUNTED DATA
- DISCONNECT

ALL ELECTRICAL DRAWINGS ARE DIAGRAMMATICALLY DRAWN FOR CLARITY.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE

REVISIONS

SEAL: STATE OF LOUISIANA — BRIAN A. MISTICH License No. 30187 PROFESSIONAL ENGINEER

The above drawings and specifications, designs and arrangements represented thereby are and shall remain the property of Dammon Engineering ... disclosed to others, or used in connection with any ... project for which the have been prepared and ... Dammon Engineering. Visual contact with these d... conclusive evidence of accepta...

NEW HOUSE PLAN
JASON GUY
LOT 228
MONGA DRIVE, LAZY RIVER ESTATES.
COVINGTON, LOUISIANA 70433

JOB No:	DATE: 06-24-2025
DRAWN BY: CKD	CHECKED BY: BAM

SHEET TITLE:
ELECTRICAL LIGHTING & POWER PLAN

DRAWING NUMBER:
E101

SHEET No: 12 of 12