

FILE NAME: J:\-2024\1201\1201-01-01.dwg - Electrical - 1201-01-01.dwg - 12/24/24 10:45 AM

THIS WORK SHALL MEET  
ALL ELECTRICAL CODES

- 2020 NATIONAL ELECTRICAL CODE
- NFPA 70
- 2021 IECC ENERGY CODE


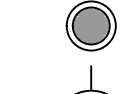


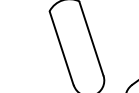

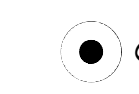


**GENERAL POWER NOTES**

- MAIN FEED INTO HOUSE TO BE TRENCHED UNDERGROUND FROM SUPPLY POLE TO METER THEN MAIN DISCONNECT OUTSIDE.
- ALL SMOKE DETECTORS TO BE ELECTRIC POWERED WITH BATTERY BACKUP AND WIRED TO SET ALL ALARMS OFF IF ONE IS TRIPPED.
- ALL EXTERIOR, KITCHEN, AND BATH OUTLETS TO BE GROUND FAULT CIRCUIT INTERRUPT EQUIPPED AND ON A SEPARATE CIRCUIT.
- ELECTRICAL DISCONNECTS ARE TO BE AT A/C UNIT, CONDENSING UNIT, AND WATER HEATER.
- HEAT VENT LIGHTS ARE TO BE ON A SEPARATE CIRCUIT.
- OUTLETS, INCLUDING PHONE AND CABLE, MAY BE ADDED OR CHANGED UPON OWNERS REQUEST.
- ELECTRICAL CONTRACTOR TO VERIFY EQUIPMENT TYPE AND SIZE.
- INSTALL LIGHTS IN ATTIC SPACE W/ SWITCH AT FOOT OF DISP. STAIRS
- ELECTRICAL SERVICE TO BE A 42 CIRCUIT 225 AMP MAIN LOCATED IN THE HOUSE.
- A SUB-PANEL MAY NEED TO BE ADDED FOR ENOUGH CIRCUITS.
- HOUSE TO BE WIRED FOR A SECURITY SYSTEM.
- ALL KITCHEN OUTLETS ARE TO BE GFI EXCEPT APPLIANCE OUTLETS NOT EASILY ACCESSIBLE.
- ARC FAULT BREAKERS ARE TO BE USED IN ALL BEDROOMS.
- IF GAS FIRED APPLIANCES ARE USED IN HOME, CARBON MONOXIDE ALARMS ARE NEEDED (IRC R315).







**PRE-WIRE NOTES**

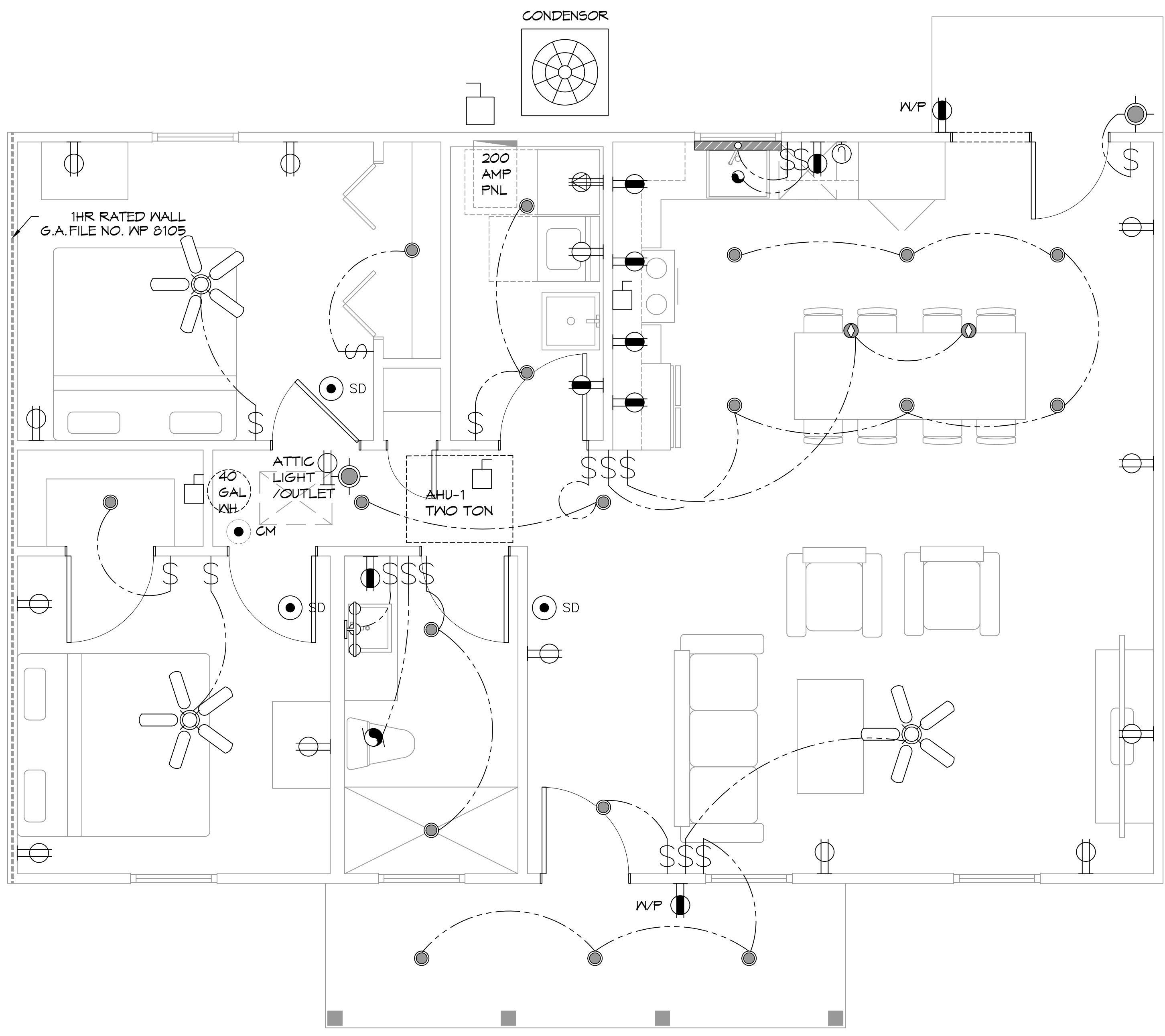
- TELEPHONE \*ONE INCOMING LINE\*
- CABLE VISION \*ONE OUTLET PER ROOM MINIMUM\*
- SECURITY SYSTEM: COORDINATE W/ OWNER
- COORDINATE ELECTRICAL SYSTEM WITH MECHANICAL CONTRACTOR
- ALL WIRING TO BE COPPER MIN. 12/2 W/ GROUND
- VERIFY LOCATION OF FLOOR OUTLETS IN FAMILY ROOM
- PROVIDE 110V OUTLET FOR GARAGE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

**LIGHTING LEGEND**

-  PENDANT LIGHT
-  RECESSED FIXTURE
-  EXTERIOR LIGHT
-  BATHROOM FIXTURE
-  EXHAUST FAN
-  CEILING FAN W/ LIGHT FIXTURE
-  CM CARBON MONOXIDE DETECTOR
-  SD SMOKE DETECTOR
-  \$ ONE WAY SWITCH

**POWER LEGEND**

-  DUPLEX RECEPTACLE
-  GFI DUPLEX RECEPTACLE
-  WEATHER-PROOF GFI DUPLEX RECEPTACLE
-  220V DRYER DUPLEX RECEPTACLE
-  DISCONNECT
-  M MOTOR



**12 ELECTRICAL LIGHTING & POWER PLAN**  
SCALE: 3/8" = 1'-0"

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#	DESCRIPTION	DATE



**IRSTECHOAL EFNSTRUC**

388 ROBERT BLVD  
SLIDELL, LA 70458

JOB No: DATE: 05-24-2025  
DRAWN BY: SCGK CHECKED BY: CKD

SHEET TITLE:  
**ELECTRICAL LIGHTING & POWER PLAN**

DRAWING NUMBER: