

PL 13.ME.Plan - 13 - 05/24/2025 - 13.ME.Plan - 13 - 05/24/2025 - 13.ME.Plan - 13 - 05/24/2025

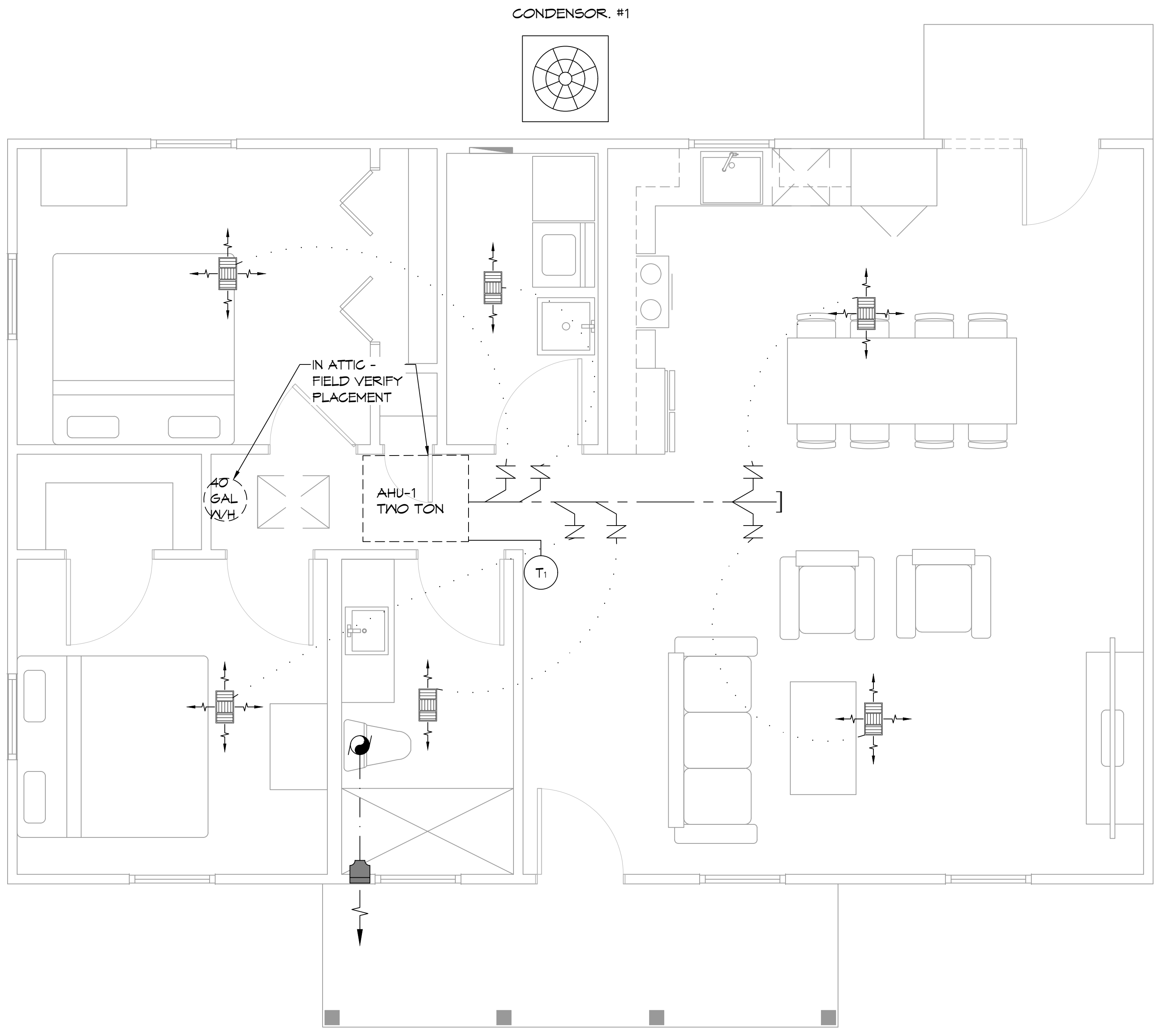
THIS WORK SHALL MEET  
ALL HVAC CODES

- 2021 EDITION OF THE IMC
- 2021 IECC ENERGY CODE

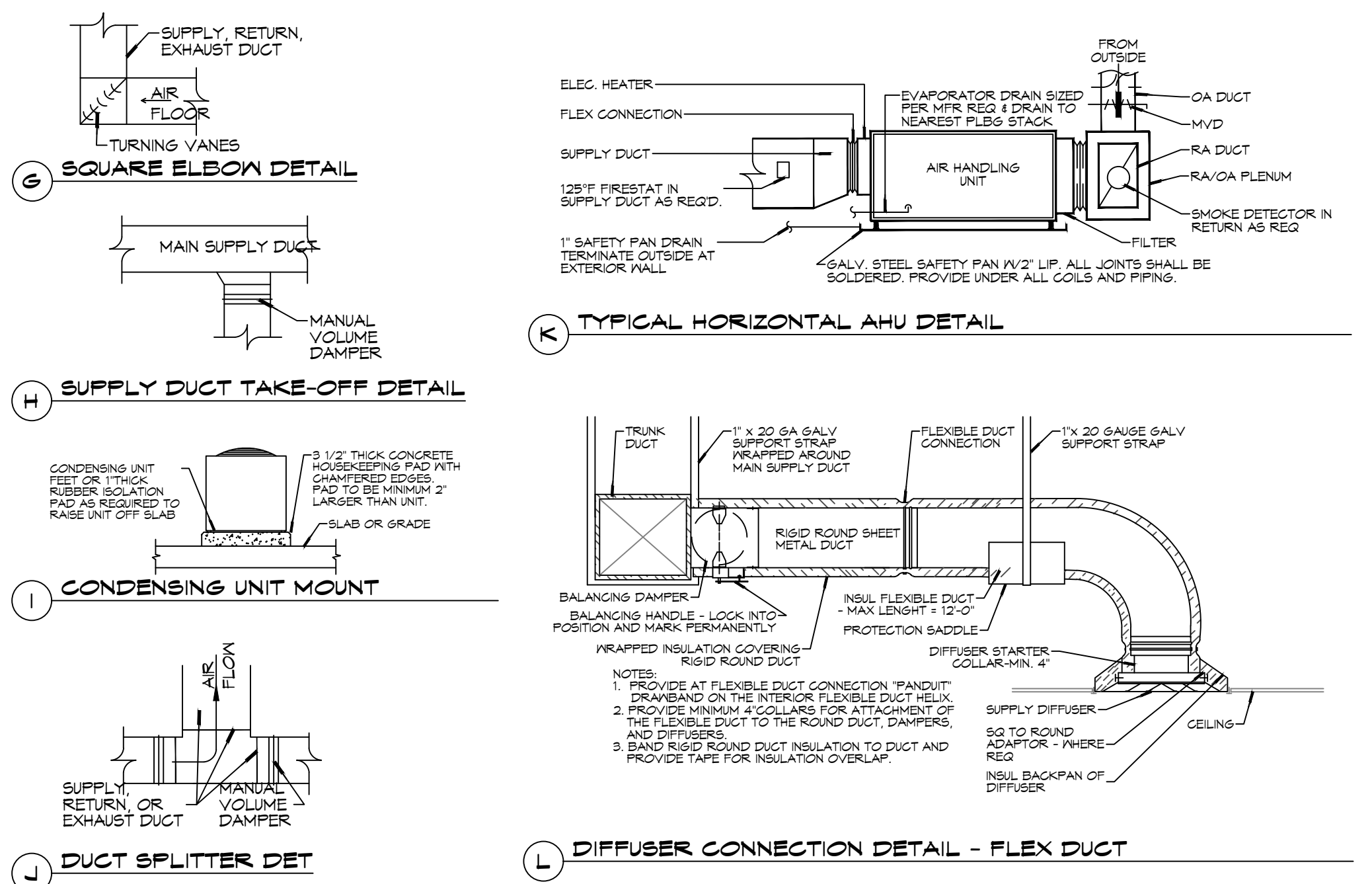
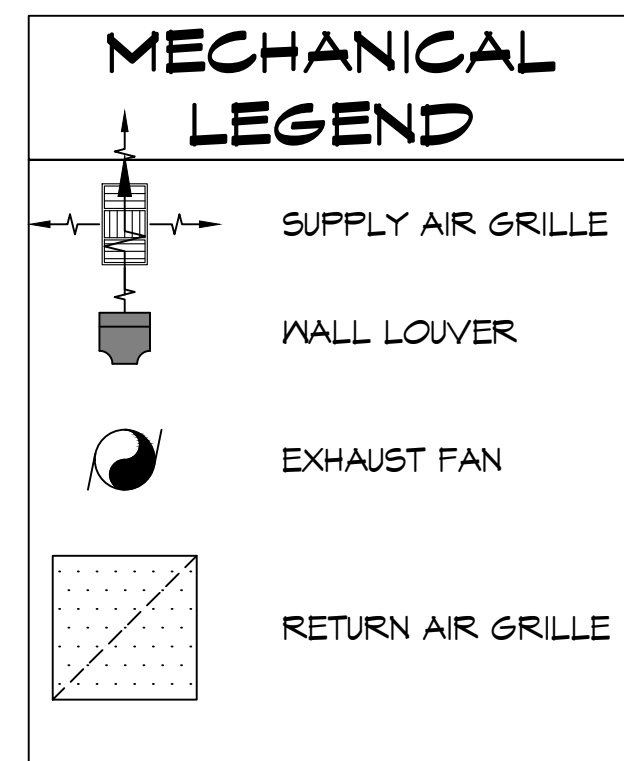
MECHANICAL NOTES

- MECHANICAL SUBCONTRACTOR TO INSTALL HVAC SYSTEM, ACCORDING TO NATIONAL, STATE AND CITY CODE.
- MECHANICAL SUBCONTRACTOR TO VERIFY HVAC DESIGN LOADS.
- OWNER TO SELECT PLUMBING FIXTURES WITH CONTRACTOR.
- DRAWINGS OF SYSTEM ARE SCHEMATIC AND SHOULD BE CONFIRMED BY SUBCONTRACTOR.
- DUCTS AS SHOWN SHALL BE R6 FLEX WITH WYES.
- PLACE DAMPER CONTROLS IN ALL DUCT RUNS.
- THERMOSTAT MIN. HONEYWELL - WALL MOUNTED
- MIN. CLEARANCE AT UNIT TO BE 4'-0"
- PROVIDE 3/4" PLYWOOD, 24" MIN. WIDE CATWALK TO ALL MECHANICALS IN ATTIC. CATWALK - GREATER THAN 20' NEED 6' HEADROOM - MAX. 50' LENGTH. MAINTAIN PROPER CLEARANCE AT UNITS SERVICE AREA
- CLEARANCE OF ALL HEAT PRODUCING APPLIANCES TO BE GREATER THAN 18" ABOVE OR 6" TO THE SIDE.
- SEC. IRS15: CARBON MONOXIDE ALARMS - REQUIRED IN THE SMOKE ALARMS
- A/C DRAIN TO 1-1/2" P-TRAP
- PROVIDE 30" MIN. WIDE WORKING PLATFORM TO ACCESS SIDE OF HVAC. ATTIC DECKED WORK AREA MIN. 30" X 30"
- HVLS, VL'S, HV'S & GAS RANGE HOODS MUST VENT OUTSIDE. BATHROOM EXHAUST VENTS TO THE OUTSIDE OR PROVIDE MINIMUM 1.5 SQUARE FEET OPENABLE AREA.
- DRYER MUST BE VENTED TO THE EXTERIOR OF THE RESIDENCE, IN COMPLIANCE WITH THE MECHANICAL CODE. DRYER VENT, LENGTH (MAX. LENGTH 25', - 5' FOR 90 DEGREE TURN, - 2.5' FOR 45 DEGREE TURN OR PER MANUFACTURER) AND DISCHARGE LOCATION.

NOTE: DRAWN FOR DIAGRAMMATIC PURPOSE ONLY  
FIELD VERIFY TONNAGE AND ROUTING OF ALL DUCTWORK



**13 MECHANICAL PLAN**  
SCALE: 3/8" = 1'-0"



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REVISIONS	DATE	DESCRIPTION



**IRSTECHELL**

388 ROBERT BLVD  
SLIDELL, LA 70458

DATE: 05-24-2025  
JOB No: 2501  
DRAWN BY: SCW  
CHECKED BY: CKD

SHEET TITLE:  
MECHANICAL PLAN

DRAWING NUMBER:  
**M101**

SHEET No: 10 of 11