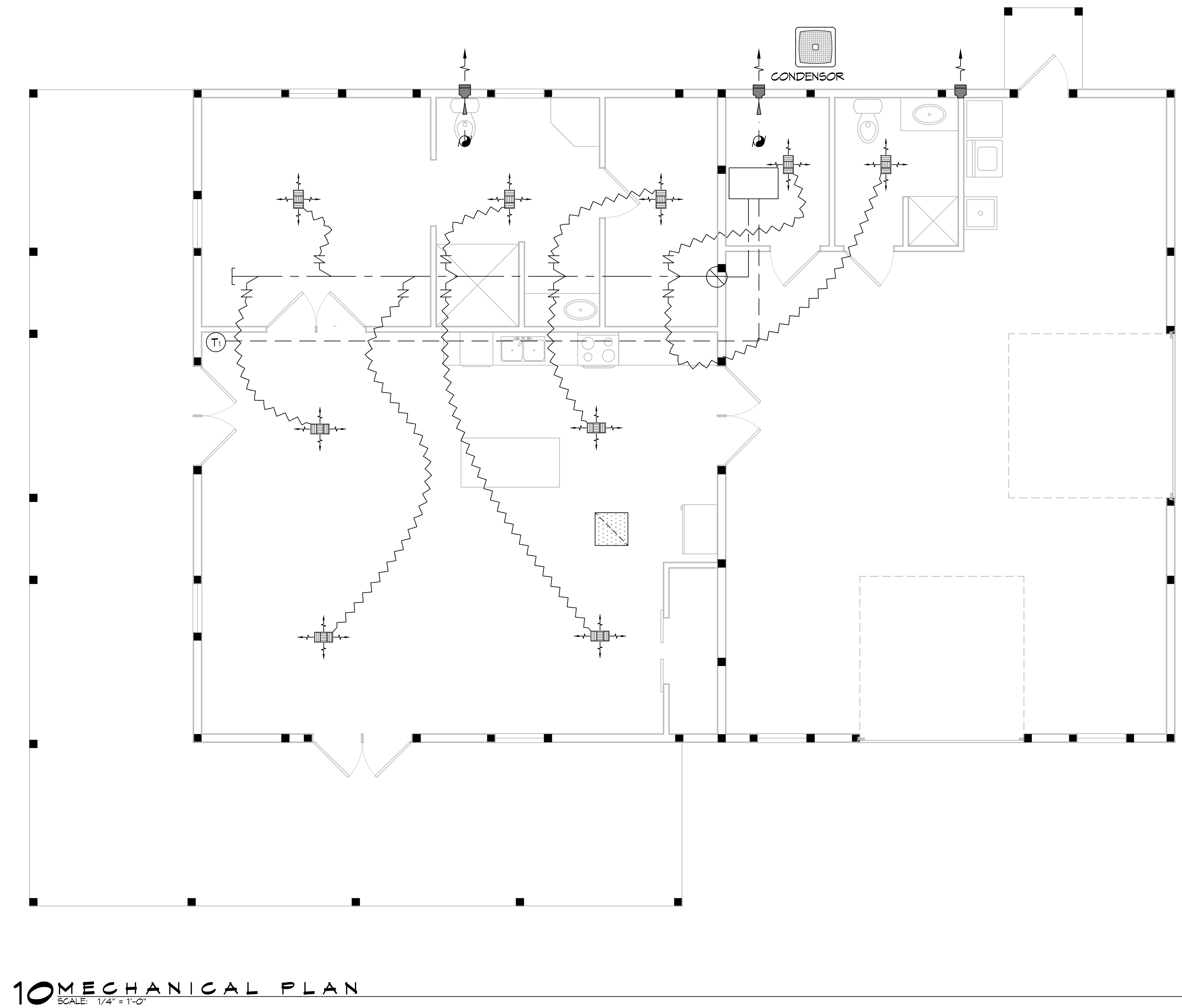


10 MECHANICAL PLAN



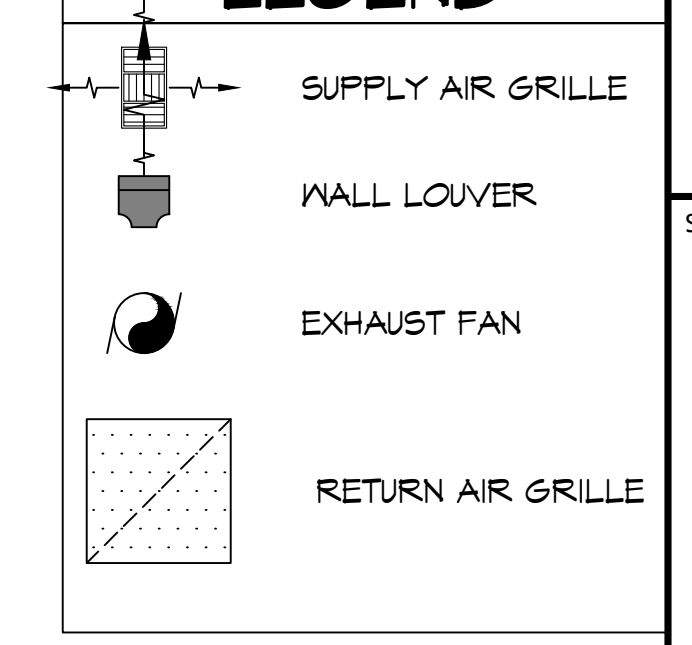
10 MECHANICAL PLAN  
SCALE: 1/4" = 1'-0"

MECHANICAL NOTES

- 1. MECHANICAL SUBCONTRACTOR TO INSTALL HVAC SYSTEM, ACCORDING TO NATIONAL, STATE AND CITY CODE.
- 2. MECHANICAL SUBCONTRACTOR TO VERIFY HVAC DESIGN LOADS.
- 3. OWNER TO SELECT PLUMBING FIXTURES WITH CONTRACTOR.
- 4. DRAWINGS OF SYSTEM ARE SCHEMATIC AND SHOULD BE CONFIRMED BY SUBCONTRACTOR.
- 5. DUCTS AS SHOWN 26 GAUGE 6.1 INSULATE 1/2" FIBERGLASS INSULATION. \* MIN. DUCT SIZE 8" DIAMETER \* MIN. DIFF. SIZE 10" DIAMETER WITH AIR VOLUME REG.
- 6. PLACE DAMPER CONTROLS IN ALL DUCT RUNS.
- 7. THERMOSTAT MIN. HONEYWELL. - WALL MOUNTED
- 8. MIN. CLEARANCE AT UNIT TO BE 4'-0"
- 9. 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
- 10. CLEARANCE OF ALL HEAT PRODUCING APPLIANCES TO BE GREATER THAN 18" ABOVE OR 6" TO THE SIDE.
- 11. SEC. IRS15: CARBON MONOXIDE ALARMS - REQUIRED IN THE SMOKE ALARMS
- 12. A/C DRAIN TO 1-1/2" P-TRAP
- 13. PROVIDE 30" MIN. WIDE WORKING PLATFORM TO ACCESS SIDE OF HVAC. ATTIC DECKED WORK AREA MIN. 30" X 30".
- 14. HVL'S, 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.
- 15. 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 ROUTING OF ALL DUCTWORK

MECHANICAL LEGEND



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Chief Engineer: Brian Mischick, PE  
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Slidell, LA 70458

#	DESCRIPTION	DATE

SEAL:

HOUSE PLAN

SARGELA FEHN

39165  
MCKINNEY LOOP  
PEARL RIVER, LA, 70452

JOB No: DATE: 9-27-2025  
DRAWN BY: SCKI CHECKED BY: CKD

SHEET TITLE:  
MECHANICAL PLAN

DRAWING NUMBER:  
**M101**

SHEET No: 6 of 7