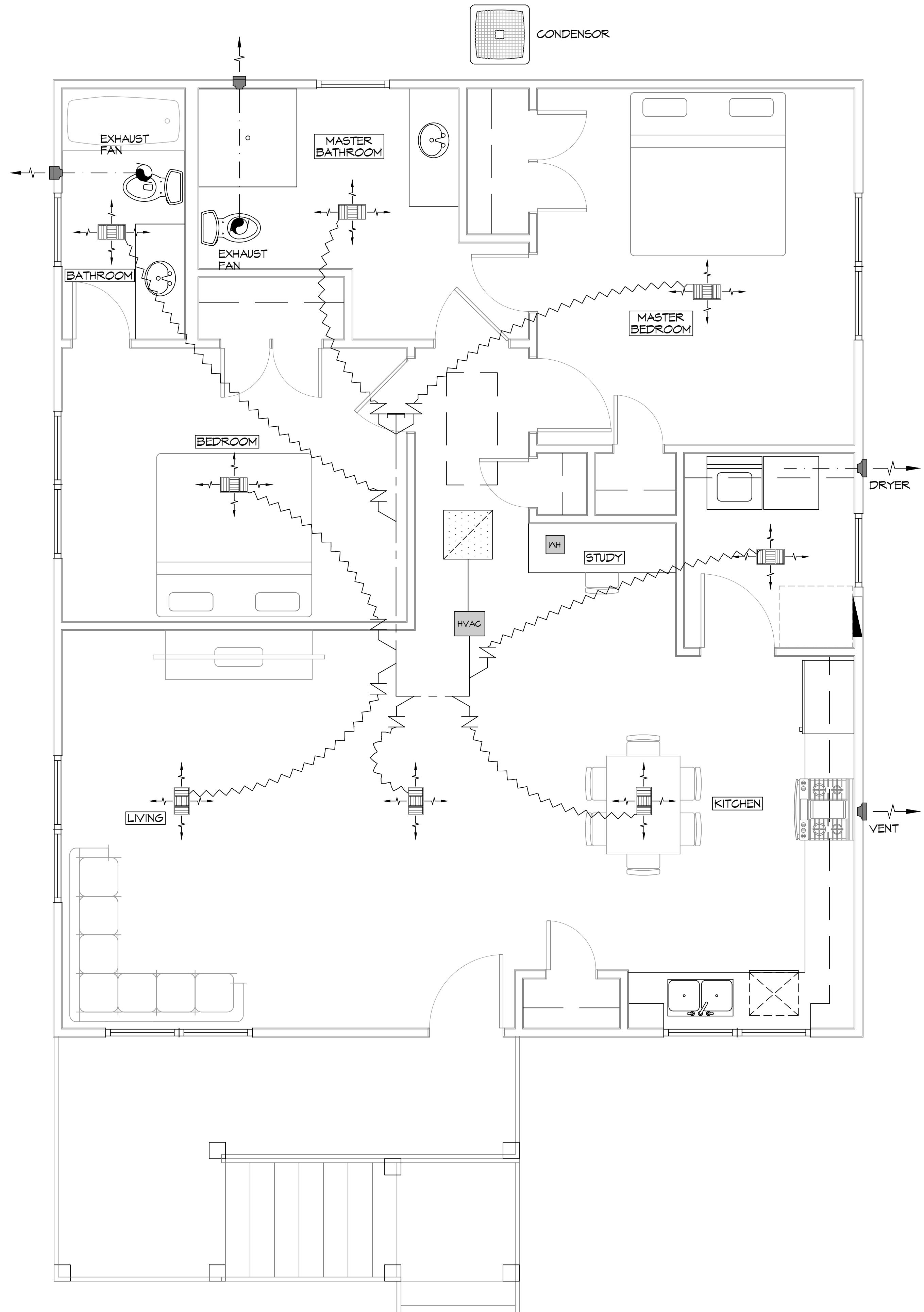


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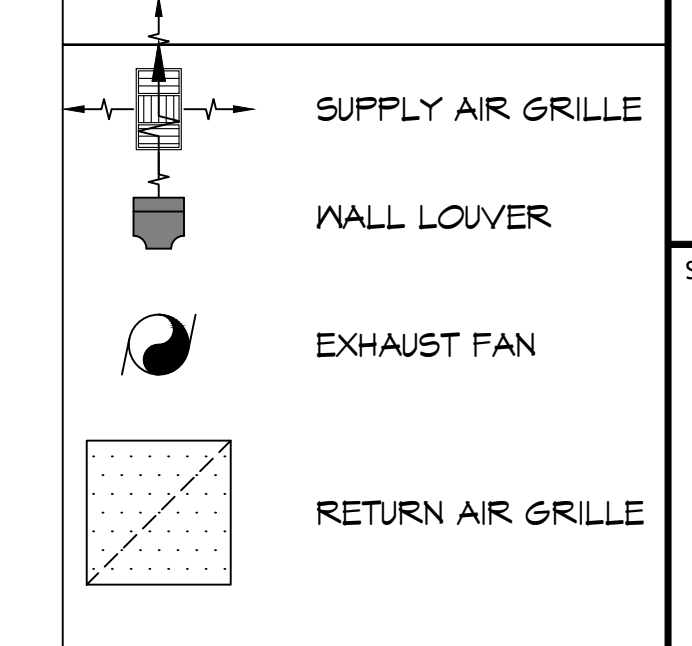


**MECHANICAL NOTES**

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 1/4" 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. 19315: 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**



ALL HVAC & SANITARY SEWER ARE DIAGRAMMATICALLY DRAWN FOR CLARITY.

**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI  
 www.dammonengineering.com  
 info@dammonengineering.com  
 Chief Engineer: Brian Misticich, PE  
 554 Old Spanish Trail  
 Slidell, LA 70458  
 PH: 985-649-5832

REVISIONS	DATE



**NEW HOUSE PLAN**  
**BOBBY HARRISON**  
 3030 CAREY DRIVE  
 SLIDELL, LOUISIANA  
 70458  
 JOB No: 24055  
 DRAWN BY: BAH  
 DATE: 09-16-2024  
 CHECKED BY: CKD

SHEET TITLE:  
**MECHANICAL & PLUMBING PLAN**  
 DRAWING NUMBER:  
**M101**  
 SHEET No: 10 of 11

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