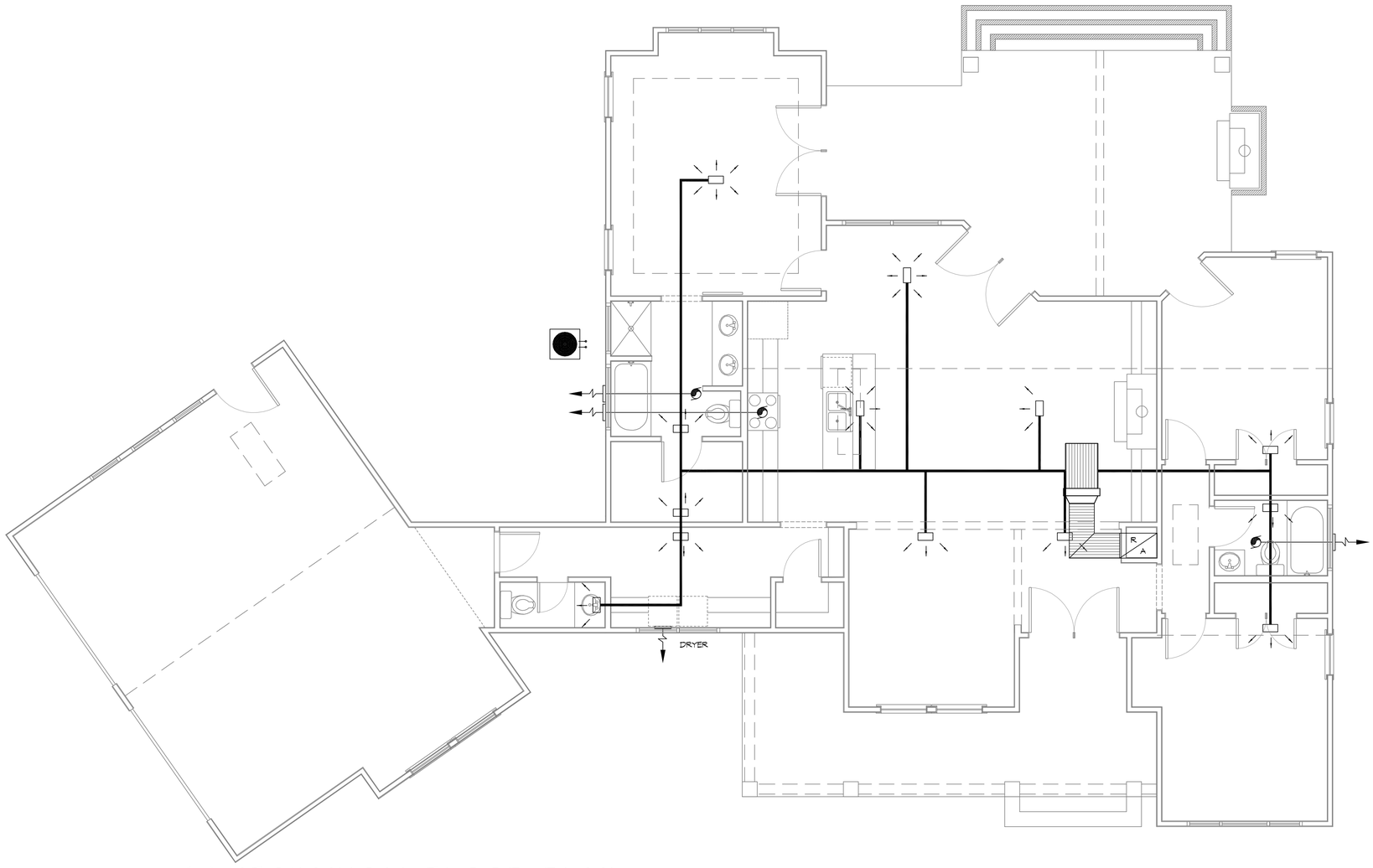

17 MECHANICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"

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 W/ 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. R315: 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.

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REVISIONS

#	DESCRIPTION	DATE

SEAL:

NEW RESIDENTIAL
CRAIG BERGERON
6410 HUKO COURT
DIAMONDHEAD, MS 39525

JOB No:	2021	DATE:	02-25-2021
DRAWN BY:	RLD	CHECKED BY:	BAM

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SHEET TITLE:
MECHANICAL FLOOR PLAN

DRAWING NUMBER:
M101

SHEET No: 9 of 10