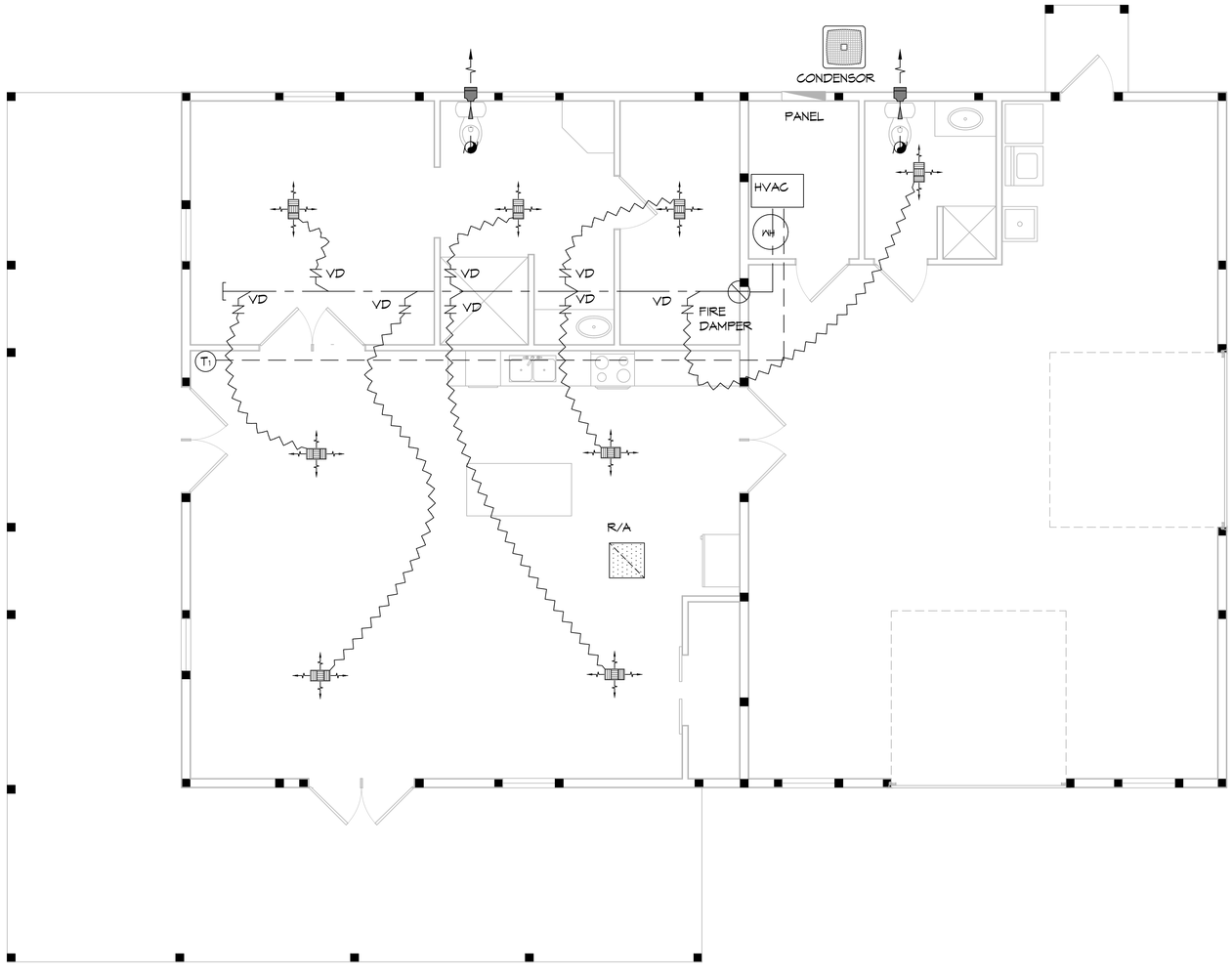

10 MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

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 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. IR315: 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

- SUPPLY AIR GRILLE
- WALL LOUVER
- EXHAUST FAN
- RETURN AIR GRILLE

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

HOUSE PLAN

GARRY AND ANGELA FEHN
35165 MOCKINGBIRD LOOP
PEARL RIVER, LA, 70452

DRAWN BY: SCA | CHECKED BY: CKD | DATE: 8-21-2025 | JOB No:

These drawings and specifications, together with all design information, are the property of Dammon Engineering, Inc. and are subject to copyright protection. The drawings and specifications may not be altered without the express written consent of Dammon Engineering, Inc. Any alteration of these drawings and specifications without the express written consent of Dammon Engineering, Inc. is prohibited. Dammon Engineering, Inc. shall not be responsible for any modifications to these drawings and specifications made by others.

CONSTRUCTION WITHOUT SEALED PLANS IS PROHIBITED

SHEET TITLE:
MECHANICAL PLAN

DRAWING NUMBER:
M101

SHEET No: 6 of 7