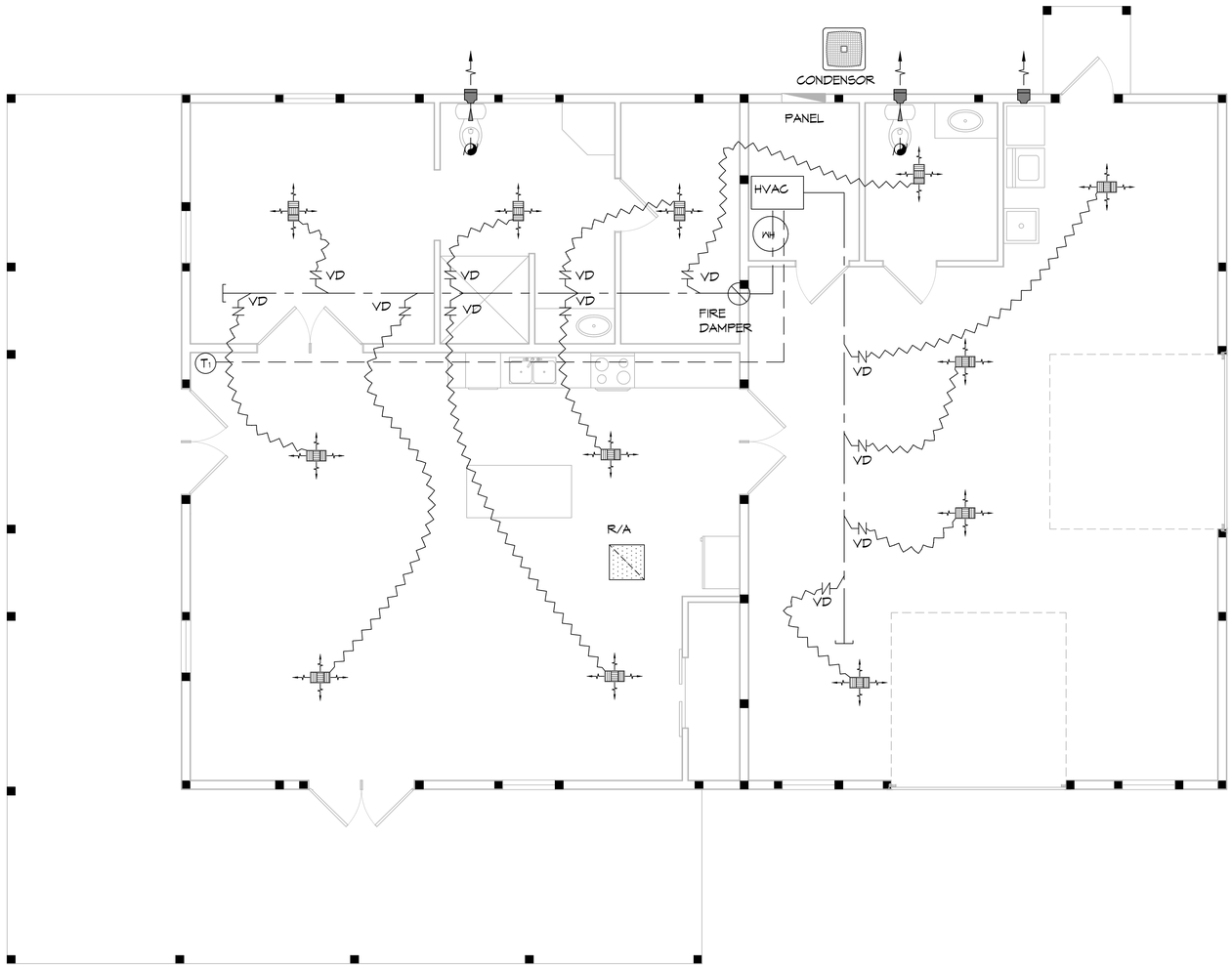

1 MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

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 MECHANICAL EQUIPMENT 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. DAMPER CONTROLS AND VOLUME DAMPERS TO BE LOCATED AND CONFIRMED BY CONTRACTOR.
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. 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 AND DIFFUSERS.

MECHANICAL LEGEND

- SUPPLY AIR GRILLE
- WALL LOUVER
- EXHAUST FAN
- RETURN AIR GRILLE
- VOLUME DAMPER
- FIRE DAMPER
- THERMOSTAT

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#	DESCRIPTION	REVISIONS	DATE

SEAL:

HOUSE PLAN

GARRY AND ANGELA FEHN

39165 MOCKINGBIRD LOOP
PEARL RIVER, LA. 70452

JOB No:	
DATE:	4-22-2025
DRAWN BY:	LJP
CHECKED BY:	CKD

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SHEET TITLE:
MECHANICAL PLAN

DRAWING NUMBER:
M101

SHEET No: 7 of 9

FILE NAME: J:_RESIDENTIAL\Gary and Angela Fehn 39165 Mockingbird Loop Pearl River\Current Drawings\M101 - Mechanical Plan.dwg PLOT DATE & TIME: Monday, September 22, 2025 8:43:28 AM