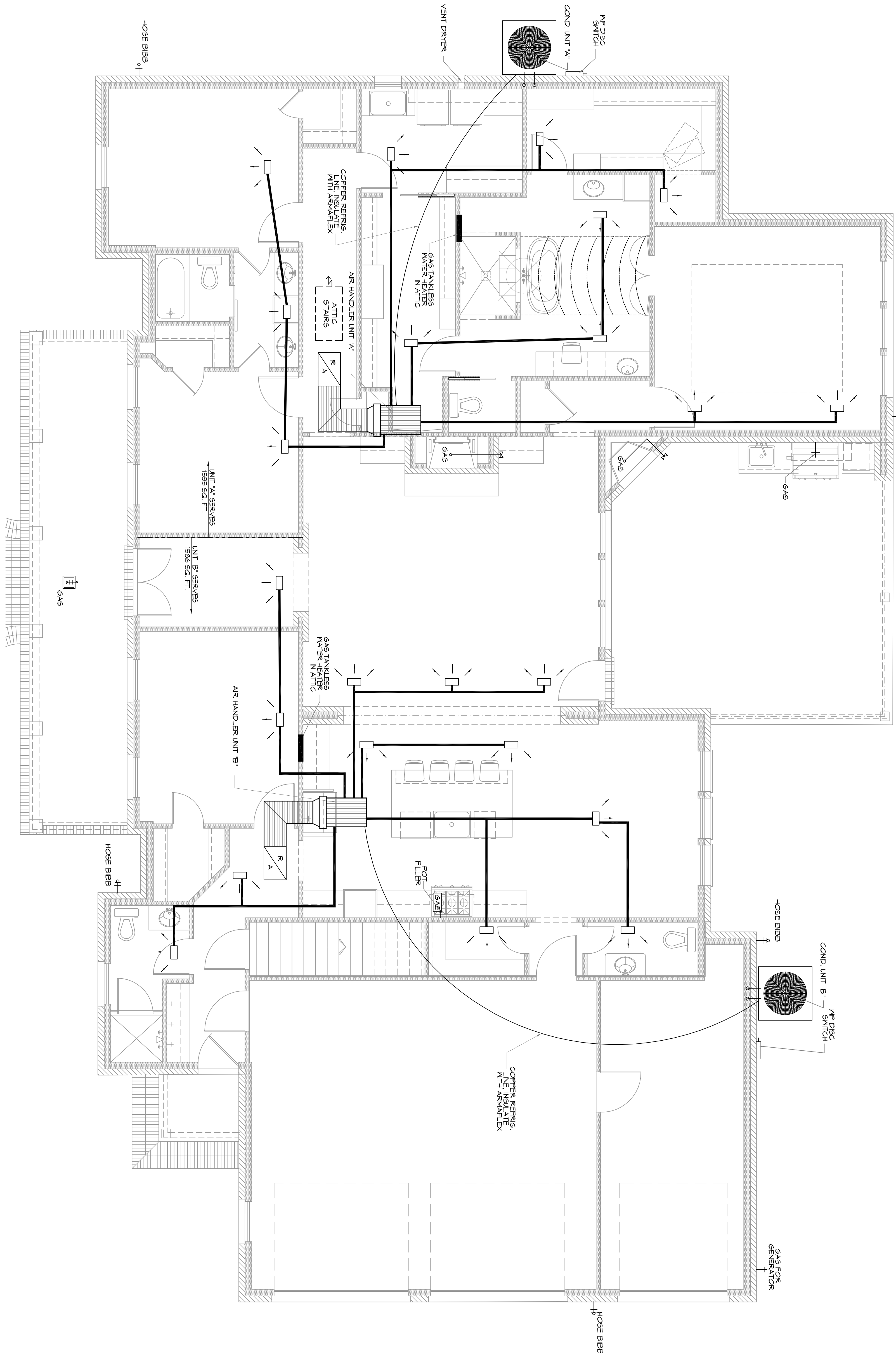
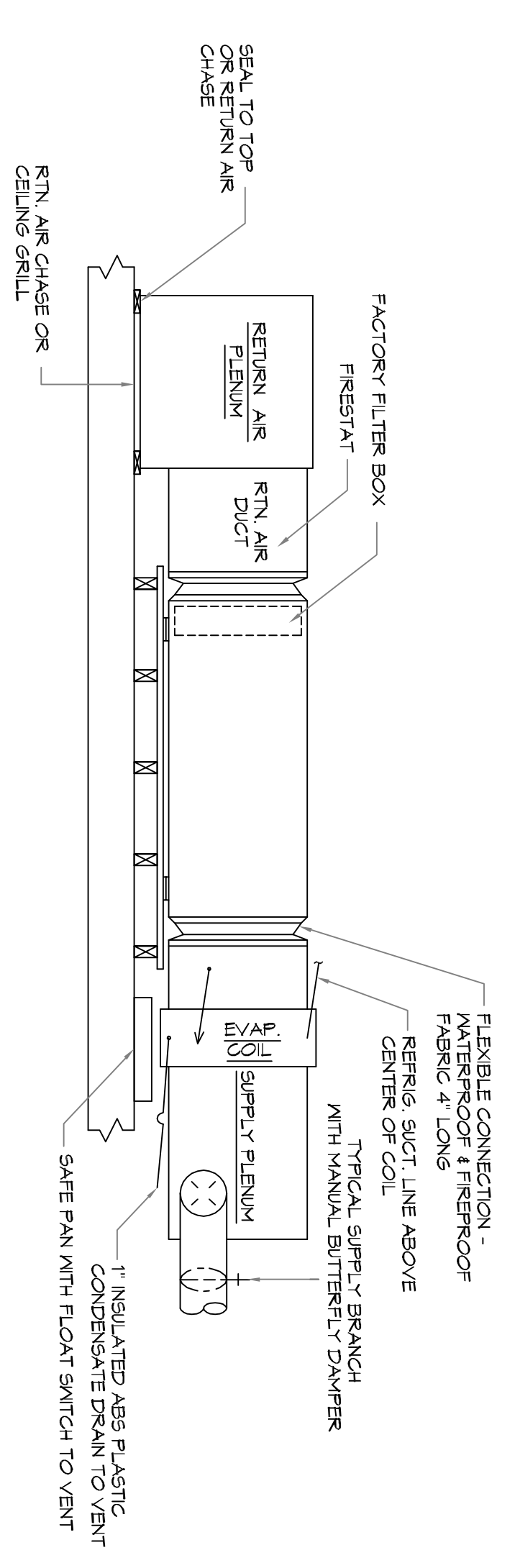


MECHANICAL SCHEMATIC  
SCALE: 1/4" = 1'-0"



A MECHANICAL DETAIL  
SCALE: N.T.S.  
HORIZONTAL TYPE



HVAC NOTES

- HEATER ELECTRIC
- A/C UNIT 'A' 3.5 TONS, 42,000 BTU/L COOLING, 3.5 HP.
- RETURN AIR 24" X 24" FILTER GRILLES
- A/C UNIT 'B' 4 TONS, 48,000 BTU/L COOLING, 4 HP.
- RETURN AIR 24" X 24" FILTER GRILLES
- COMPRESSOR MOTOR W/ FRACTIONAL HP BLOWER MOTOR
- REGISTERS, THREE ANY THROU - 10" X 6" OR 12" X 6" COIL DRAIN CONNECTED TO PLUMBING WITH 1/2" P-TRAP 4'-0" MIN. ATTIC SPACE AT UNIT PROVIDE SOLID CATCHWALK FROM DISP. 6"AWY TO UNIT AND WATER HEATER
- PROVIDE GALV. METAL PAN AND CUTOFF UNDER UNIT AND W/H - DRAIN TO SEWER LINE
- \* HVAC CONTRACTOR TO SIZE DUCTS AND BALANCE SYSTEM.
- \* HVAC CONTRACTOR TO VERIFY THE FOLLOWING: MASTER VENT LIGHTS IN MASTER BATH AND BDRMS, STOVE HOOD IN KITCHEN.

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" DIA/ETER
  - \* MIN. DUCT SIZE 10" DIA/ETER 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 CATCHWALK TO ALL MECHANICALS IN ATTIC. CATCHWALK - 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. HVAC SYSTEM SHALL COMPLY WITH SEC. 72 NFPA 101-1491.
15. H.V.A.S. V.L.S. H.V.S. & GAS RANGE HOODS MUST VENT OUTSIDE. BATHROOM EXHAUST VENTS TO THE OUTSIDE OR PROVIDE MINIMUM 15 SQUARE FEET OPENABLE AREA.
16. DRYER MUST BE VENTED TO THE EXTERIOR OF THE RESIDENCE IN COMPLIANCE WITH THE MECHANICAL CODE. DRYER VENT LENGTH MAX LENGTH 25' - 5' FOR 40 DEGREE TURN. - 25' FOR 45 DEGREE TURN OR PER MANUFACTURERS AND DISCHARGE LOCATION.

NEW RESIDENTIAL  
**NOYAK RESIDENCE**  
242 HIGHLAND BLUFF DR  
SLIDELL LA, 70461

JOB No: 2019 DATE: 08-26-2019  
DRAWN BY: JAWM CHECKED BY: [Signature]

MECHANICAL SCHEMATIC

DRAWING NUMBER: **M101**

SHEET No: 4 of 4

REVISIONS		DATE
#	DESCRIPTION	

**DAMMON ENGINEERING, INC.**  
LOUISIANA & MISSISSIPPI

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