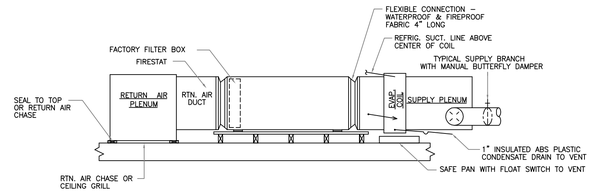
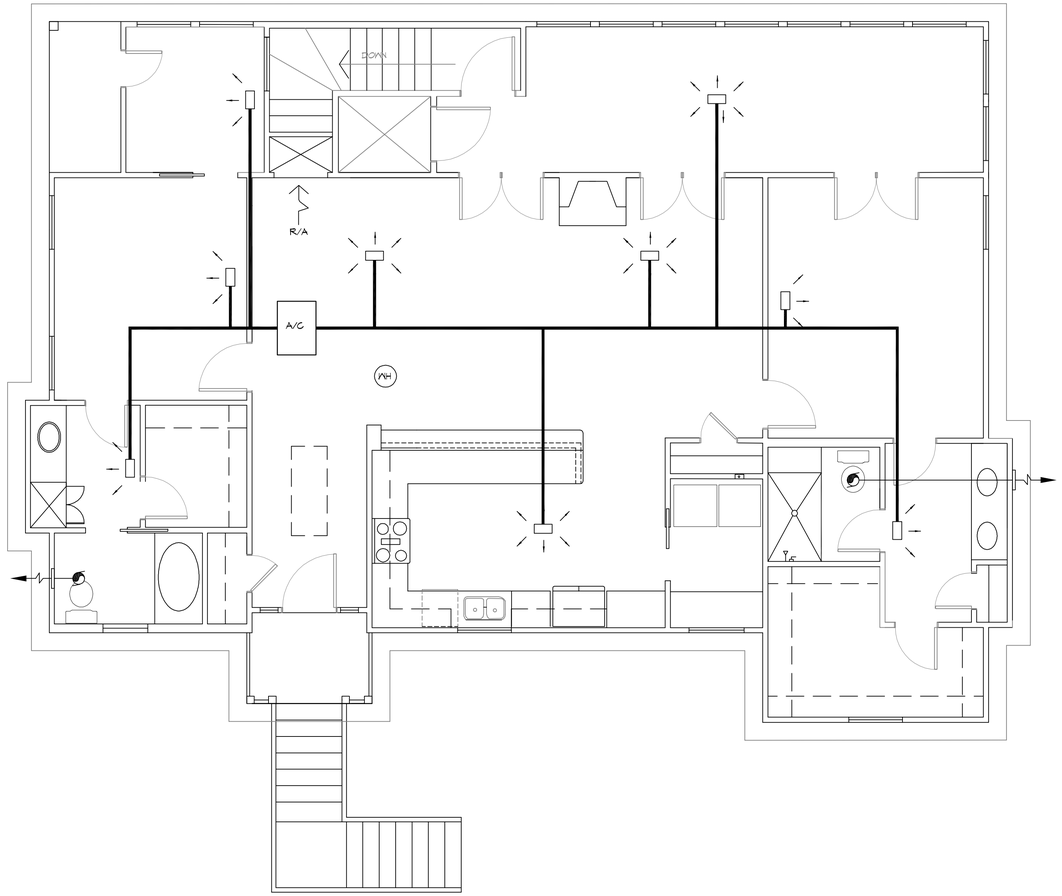


HVAC HORIZONTAL TYPE

SCALE: NONE



14 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:

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PROFESSIONAL ENGINEER

NEW RESIDENTIAL

CHARLOTTE HOOD

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JOB No: 2019 DATE: 12-16-2020

DRAWN BY: RLD CHECKED BY: BAM

The client assumes sole responsibility for submitting plans and specifications to the proper authorities and receiving approval. Dammon Engineering, Inc. shall not be responsible for changes to plans and specifications made by any person other than Dammon Engineering, Inc. We will not be responsible for any other set of plans and specifications representing alterations to our plans and specifications. Dammon Engineering, Inc. shall not be responsible for the accuracy of the structural design of any structure which has been designed by the client, client's agent, or any other person or firm other than Dammon Engineering, Inc. Dammon Engineering, Inc. shall not be responsible for the accuracy of any structural design which has been designed by Dammon Engineering, Inc. if any of the information furnished by the client, client's agent, or any other person or firm is inaccurate or incomplete. Dammon Engineering, Inc. shall not be responsible for any deviations from the plans and specifications without the written consent of Dammon Engineering, Inc. Dammon Engineering, Inc. shall not be responsible for the accuracy of any structural design which has been designed by Dammon Engineering, Inc. if any deviations from the plans and specifications are made without the written consent of Dammon Engineering, Inc.

SHEET TITLE:
MECHANICAL FLOOR PLAN

DRAWING NUMBER:

M101

SHEET No: 9 of 10