

HVAC floor plans

Show the following:

1. Location and sizes of all ductwork, equipment, registers and grills for return air.
2. Location of gas piping and sizes. Provide all shutoff locations and any other appurtenances being used.
3. Provide verbal directory relating to any symbols being used on plans.
4. Location and type of any dampers required.
5. Location and size of any ventilation systems, i.e. bath vents, kitchen hoods, etc.
6. Smoke removal system, if required.

Specifications

Specifications should include the following:

1. Make and models of all equipment.
 2. Inputs of gas, LP or natural.
 3. Electrical inputs.
 4. Cfm, static pressure of air being introduced as outside air or air being recirculated.
 5. Provide information for any chilled or heated water coils.
 6. Energy Code calculations (heat/cooling).
 7. Power roof ventilator information.
 8. Grills, registers and diffuser schedules.
 9. Air intake information.
 10. Pump information.
 11. All information relating to smoke removal system when required.
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