

HEATING, VENTILATION, AND AIR-CONDITIONING (H.V.A.C)
PERMIT DRAWING REQUIREMENTS

H.V.A.C. drawings are used to show equipment locations and type, as well as, the location of ducts that flow air.

SHOW: For H.V.A.C.

1. Equipment location and size.
2. Duct layout, size and type (include return air.)
3. Ventilation equipment and ducts.
4. Show dampers.
5. All parts of hood system (include fire suppression system - N.F.P.A. 96 Standard.)
6. Note when ceiling is used for return air plenum.
7. Location of smoke detectors when required.
8. Bathroom exhaust ventilation size and location.

SHOW: For Gas

1. Gas piping layout and size.
2. Make up air location.
3. Vent location with type and size.
4. Total distance from meter to most remote outlet.

NOTE: Show all rated assemblies and how penetrations of assemblies are to be protected. Details required.