



Kitchen Hood Suppression System Submittal Guidelines For Plan Review and Approval

Listings

Submittal shall include copies of all relevant portions of the installation manual for the proposed suppression system. Listings for each component shall be supplied. Where complete manuals are provided by the applicant, specific components shall be identified within the manuals.

Plans

3 sets of drawings shall include:

- If it is a pre-engineered system provide the name indicate the system type, i.e. Ansul R-102, Range Guard, etc.
- 3 dimensional representations of the hood, duct, nozzles and appliances
- Appliances types and dimensions shall each be labeled
- Nozzle types, flow points and spray directions shall be indicated
- Nozzle mounting height range shall each be labeled
- Fuse temperature ratings and locations shall be indicated
- Tank size(s) shall and flow point capacity shall be labeled
- Duct dimensions shall be labeled
- Plenum dimensions shall be labeled
- Plenum filter arrangement shall be labeled, i.e.: "single filter", "V-bank", "No filter" or graphically represented in drawing
- Supply and branch pipe schedule and sizes shall each be indicated
- List total available flow points and total used flow points
- List name and address of installation location
- List name and phone number of the plan designer
- Pull station to be shown
- A class "K" extinguisher to be referenced on the plan