

PLAN REQUIREMENTS

Three sets of drawings with system specifications are required.

Title Block shall contain the following:

- Name of owner and occupant
- Location including full street address and mailing address including the zip code.
- Name, address, phone, fax, and email address of designer and of installing contractor.
- Plan Identifier: Plan Number or Name
- Name, full street address of the project
- A scale including graphic representation or suitably dimensioned with clear data specifications.
- Detailed scope of work in narrative format.

Information Required on Drawings:

- Type and length, width and height of hood being protected – (canopy, eyebrow, back-shelf, etc.)
- The manufacturer and/or type of suppression system being installed. (Ansul, Piranha, PyroChem, etc)
- UL300 listed System agent employed and amount. Size of the system, number of tanks and water supply, if applicable.
- Plan view of the kitchen layout to include exiting, exit lighting, ABC & K fire extinguishers, location of manual activation device(s), and gas/electrical shut-off valve location.
- Description of maximum number of flow points supported by the system, and the number of flowpoints used.
- Isometric view and description with location of nozzles and type of appliances protected.
- Size, length and arrangement of connected piping – may be combined with the isometric view.
- Maximum length of pipe, fittings permitted and/or any volume limitations
- Detail of rigid pipe support configuration and method of securement to pipe and supportive structures.
- Location and function of heat detection devices, (fusible link assemblies, detectors)
- Isometric view and layout of conduit, pulleys, fittings and cable.
- Detail and method of container securement to the building and to the container.

Marked System Information indicates missing segments of the plan or specifications submitted.