



LOMPOC FIRE DEPARTMENT

Kitchen Hood Suppression System Plan Review Worksheet

Shop drawings shall contain all necessary information and data to permit evaluation of pre-engineered systems for compliance with NFPA Standards: 17A-2013 and NFPA 96 and shall reference UL, FM, or other nationally recognized testing and listings agency. Shop drawing submittal shall be accompanied by complete proprietary installation manuals referenced by the listing laboratory for the specific manufacturer (listee).

Hand drawn plans will not be accepted per this AHJ. CFC2013 105.4.1

Plans submittals shall have the follow information:

1. Business/Building Name
2. Address of Project
3. Designer name, phone and address
4. Contractor name, phone number, address and C-16 stamp
5. Citation statement that plans were developed for compliance with NFPA 17A-2013 and NFPA 96.
- 6 All equipment shall be from a single manufacturer.
- 7 Plans shall be drawn to scale and be reproducible. Plan sheets shall not be less than 18 "x 24".
8. Plan details shall show pipe and nozzles by type, pipe size & length, fittings, location and anchorage.
9. Type, function, and location of:
 - a. Control equipment, automatic and manual
 - b. Detection devices
 - c. Operating devices
 - d. Auxiliary devices
 - e. Electrical devices and circuitry
 - f. Fuel or power shutdown control valves and devices
10. Connection and interface of extinguishing agent release device to the approved control release panel.
11. Equipment and symbol schedule that shows:
 - a. Manufacturer, make, identification and part number, and model of equipment or device including extinguishing agent
 - b. Quantity used, each item
 - c. Symbol legend
 - d. Make and model of fire alarm control panel to which release device is interfaced
12. Length x Width x Height dimensions and type of cooking appliance with clearances to cook tops.
13. Length x Width x Height of hood system with or without auxiliary AFS protection.

14. Plans and specifications shall comply with the California Mechanical Code (CMC), 2013 Edition.

This sheet is provided for informational purposes only and should be used as a guide. Additional information may be required on a case by case basis.

Dena Foose – Fire Marshal

