

Plan Review Submittal Process for Unincorporated Areas of Jefferson County Within the Boundaries of the Arvada Fire Protection District.

The 2006 International fire code with amendments is currently adopted by the Board of Directors of the Arvada Fire Protection District and the County Commissioners of Jefferson County.

Plan Submittals:

Site Plans, Building Construction Plans, Tenant Finish Plans, Fire Detection, Fire Sprinkler Plans, Fire Extinguishing System Plans, and Special Hazard

Plans shall be submitted at the Arvada Fire Protection District Administration Building located at 7903 Allison Way, Arvada, CO 80005. Office Hours are from 8:00A.M. To 4:30 P.M. Monday through Friday.

Plan Review Fees:

Plan review and permit fees will be accessed in accordance with the Arvada Fire Protection District Fee Schedule.

Plan review and permit fees shall be paid in full prior to the issuance of a permit from the Division of Fire Prevention.

Building Construction/Tenant Finish Plans:

Submit two (2) sets of Building and Tenant Finish Plans for review and comment.

A redlined and plan review comments will be provided with the permit set.

Fire Sprinkler and Standpipe Systems Plans:

Fire Sprinkler Contractors shall be licensed with the Division of Fire Safety and with the Jefferson County Department of Building Safety.

Contractors shall submit three (3) sets of plans, with three sets of supporting documentation including but not limited to copy of owners certificate, cut sheets on equipment to be installed, product information and water flow and hydraulic calculations for review and comment.

Fire sprinkler system plans shall be stamped by a minimum of a NICET LEVEL II.

Additional Plan submittal Information is listed on our web site as Fire Sprinkler System and Standpipe Plan Submittal Check Sheet Unincorporated Jefferson County.

Two sets of redlined plans and comments will be returned.

One approved set of plans will need to be submitted to the Jefferson County Department of Building Safety.

Fire Alarm System/Fire Detection System Plans:

Contractors shall submit three (3) sets of fire alarm system plans for review and comment. Plans shall include the following information:

1. A floor plans which indicates the use of all rooms.
2. Location of alarm-initiating and notification appliances.
3. Type of detectors to be installed.
4. Smoke Detectors: Photoelectric/Ionization/Beam/Etc.
5. Heat Detectors: Fixed Temperature/Rate of Rise/ETC.
6. Alarm control and signaling equipment.
7. Annunciation.
8. Power connection
9. Battery calculations.
10. Conductor type and sizes.
11. Voltage Drop Calculations.
12. Manufacturers model numbers and listing information for equipment, devices and materials,
13. Details of ceiling height and construction.
14. The interface of fire safety control functions.

Two sets of redlined plans and comments will be returned.

One set of approved plans will need to be submitted to the Jefferson County Department of Building Safety.

Fire Alarm System and Fire Detection System plans shall be stamped by a minimum level NICET II.

Additional Plan submittal information is listed on our web site as Fire Alarm System Plan Review and Checklist/Requirements/Inspections Unincorporated Jefferson County.

Commercial Cooking Equipment Fire Extinguishing System Plans:

Submit a minimum of three (3) sets of fire extinguishing system plans for review and comment.

Fire extinguishing system installers shall be factory authorized.

Two (2) sets of redlined plans and comments will be returned.

Plans shall include the following.

Plans shall include the dimensions of the hood to be installed or used. Plenum size, exhaust duct size, types of equipment to be installed and position under the hood.

Manufacturer's information for the system to be installed. Specifications and cut sheets indicating size of system, length of piping to be installed, nozzles for protection, fusible link locations and temperature rating, gas valves, shunt trip breakers and location of manual pull station.

Sequence of operations in hood operation and non-operating conditions.

Information on securing movable cooking equipment to assure that appliances are correctly positioned in relation to the appliance discharge nozzles during cooking operations.

Two (2) sets of redlined plans and comments will be returned.

Inspections and Tests:

Inspections and tests associated with the permit shall be called into the Division of Fire Prevention not later than 24 hours before the inspection is requested. The Division of Fire Prevention Staff works ten (10) hour four (4) day work weeks with alternating days off. Please refer to the plan review comment letter or stamped approvals for the work schedule of the Fire Marshal assigned to your project.