



CUNNINGHAM FIRE PROTECTION DISTRICT

2015 SOUTH DAYTON STREET ♦ DENVER, CO 80247 ♦ Phone: (303) 755-9202
Fax: (303) 752-1857

Plan Review Submittal Requirements

Current Adopted Codes and Standards

Applicable to the unincorporated areas of the Fire District:

- 2006 International Fire Code (with amendments). Code adoption and amendments can be obtained at www.cfpd.org on the “Prevention” page.
- *NFPA 13, Installation of Sprinkler Systems- 2007 edition*
- *NFPA 72, National Fire Alarm Code- 2007 edition*

General Requirements for all plans

- Allow a minimum of ten (10) business days for plan review.
- Two (2) full sets of constructions drawings
- A completed plan review application; which is available at www.cfpd.org on the “Prevention” page.
- Appropriate sized drawings. “C” size 24” x 36” is preferred.
- Plan review fee can be submitted with the plans or when the permit and approved plans are picked-up.

Additional requirements specific to the type of plans being submitted

Construction plans (new buildings and tenant finish)

- One (1) specification manual (if available)
- Project description that includes area, type of construction, and occupancy classification

Fire sprinkler system plans

- Signature/seal that drawings were reviewed by a person holding a NICET level III or IV certification for Fire Sprinkler Systems or State of Colorado Professional Engineering license.
- All necessary information to complete the plan review as detailed in *NFPA 13, Installation of Sprinkler Systems- 2007 edition section 22.1.3.*
- One (1) set of device cut sheets for all components being installed.
- One (1) set of hydraulic calculations
- Two (2) complete sets of plans
- Contractors State of Colorado-Division of Fire Safety registration number.
- Evidence of a flow test that was witnessed by Cunningham Fire within the previous twelve (12) months. A flow test will not be required for modifications that will not affect the hydraulic performance of the existing system.

Fire alarm

- Signature/seal that drawings were reviewed by a person holding a NICET level III or IV certification for Fire Alarm Systems or State of Colorado Professional Engineering license.
- All necessary information to complete the plan review and verify compliance with the requirements of *NFPA 72, National Fire Alarm Code- 2007 edition*.
- One (1) set of device cut sheets for all components being installed.
- Two (2) complete sets of plans that include battery calculations, voltage drop calculations, and wire run lengths.
- Identification and contact information for the alarm monitoring company.

Commercial Cooking Fire Suppression Systems

- Signature/seal that drawings were reviewed by a person holding a NICET level III or IV certification for Special Hazard Systems or State of Colorado Professional Engineering license.
- Two (2) sets of plans. Plans shall contain sufficient detail to enable the plan reviewer to accomplish a complete review including:
 - Indicate scale or suitable dimensions
 - Manufacturer's data sheets
 - Hood dimensions
 - Duct perimeter
 - Appliance dimensions
 - Piping schematic
 - Floor plan
 - Indicate nozzle type and number
 - Indicate the location and temperature of the fusible links
 - Indicate the interconnection to the building fire alarm system.
 - Indicate the interconnection to the fuel supply shut-off and indicate the type of fuel supply.

For questions or additional information, please contact the Fire Prevention Bureau at (303) 755-9202.