



WHEAT RIDGE FIRE PROTECTION DISTRICT

DOING THE RIGHT THINGS AT THE RIGHT TIMES FOR THE RIGHT REASONS

3880 Upham Street Wheat Ridge, Colorado 80033 • ph.303.403.5900 • www.wrfire.org

SPRINKLER SUBMITTAL REQUIREMENTS

Submit at least two (3) complete sets of the fire protection submittal documents. One set of documents will be retained for Fire Department files and two sets will be returned to the applicant. One approved set of documents shall be available on-site at all times during construction or installation. If desired, additional sets of plans will be stamped and returned to the applicant when requested.

Submittal documents shall include Drawings and Hydraulic Calculations which include:

- Name of owner or occupant
- Location of project including street address
- Name and address of the contractor
- Ceiling construction
- Occupancy group per the I.B.C.
- Full height cross section
- Location of all partitions
- Location and sizes of all concealed spaces, attics, closets, and bathrooms
- Any small enclosures where sprinklers are not proposed
- Number of sprinklers on each riser per floor
- Type and location of all alarm devices
- Type of pipe and fittings
- Location and size of Fire Department connections
- Location and size Stand Pipe connections
- All control, check valves, drain pipes, and test connections
- All underground piping shall be tested in accordance with N.F.P.A. Standards
- Information to be provided on the *hydraulic data nameplate*
- Location of the repair head box
- Name, type, and location of all tamper devices