

Fire Sprinkler Submittal Checklist

Submitted Documents to include the following information:

- Plans, drawn to scale, on sheets of uniform size, minimum 3/32".
- Street address, location map and site map. Include point of compass.
- At least one cross section of building, more if needed for clarity (new construction).
- Piping plan and reflected ceiling plan. Can be combined if clearly legible.
- Location of partitions, fire walls, and full height to structure walls.
- Designation and hazard classification of each area or room.
- Ceiling/roof heights and slopes not shown in cross section.
- Location of alarm bells.
- Areas where no sprinklers are proposed, with code reference.
- Make, type, model, and nominal K-factor of sprinklers, including Sprinkler Identification number.
- Total area protected by each system on each riser per floor (new construction).
- Size and location of standpipe risers, hose outlets, and related equipment.
- Number of sprinklers on each riser per floor.
- Approximate capacity in gallons of each dry pipe system.
- Pipe type and schedule of pipe.
- Pipe size and length of each pipe. If typical branch lines, size one.
- Size and location of riser nipples.
- One copy of material submittal (new construction).
- One set of hydraulic calculations (if applicable), including underground piping and sizes, hydraulic reference points, and elevations of sprinklers, junction points, and supply
- The information on the hydraulic data nameplate
- Water supply design information (modeled flow test from Tucson Water acceptable).
- Piping provisions for flushing.
- The setting for pressure reducing valves.
- Size, location, and piping arrangements of fire department connections.
- Edition year of NFPA 13 to which the sprinkler system is designed.
- Name, address, and ROC number of contractor.
- Underground. Requires a separate submittal and permit.**