



South Adams County Fire Department

6050 Syracuse Street, Commerce City, CO 80022

Phone: 303-288-0835 | www.sacfd.org

Private Water Systems/ Fire Sprinkler Service Lines

Submittal Process: The following items are required for a Private Water System/ Fire Sprinkler Service Lines Plan Review submittal. Failure to provide the following may require a Review Denial or Resubmittal. All submittals shall have a South Adams County Fire Department Plan Review Application attached.

Drawings Requirements:

- Electronic plans in .pdf format. Please submit files in an unlocked and unsecured state for plan review.
- Stamped by a PE.
- Indicate the approximate scale, northern direction and date the drawing was completed.
- Private fire service mains and appurtenances when installed and maintained in accordance with South Adams County Water and Sanitation District and the National Fire Protection Association Standard 24.
- Underground water supply contractors installing private fire service mains and appurtenances shall be licensed with the state of Colorado Division of Fire Prevention and Control as a Fire Suppression Systems Contractor – Underground. State of Colorado License shall be submitted to the South Adams County Fire Department.
- Data Specification sheets on Private Fire Service mains and appurtenances
- Private fire hydrants shall be painted red and marked in accordance with National Fire Protection Association Standard 291.
- Inspections and tests on private fire service mains and appurtenances shall be conducted in accordance with NFPA 13 and NFPA 24 and witnessed by the South Adams County Fire Department.

Fire Sprinkler Services Lines Requirements:

- Electronic plans in .pdf format. Please submit files in an unlocked and unsecured state for plan review.
- Stamped by a PE.

- Indicate the approximate scale, northern direction and date the drawing was completed.
- Private fire service mains and appurtenances shall be installed and maintained in accordance with South Adams County Water and Sanitation District an National Fire Protection Association Standard 24.
- Underground water supply contractors installing private fire service mains and appurtenances shall be licensed with the state of Colorado Division of Fire Prevention and Control as a Fire Suppression Systems Contractor – Underground. The State of Colorado License shall be submitted to the South Adams County Fire Department.
- Data Specification sheets on Private Fire Service mains and appurtenances
- Inspections and tests on private fire service mains and appurtenances shall conducted in accordance with NFPA 13 and NFPA 24 and witnessed by the South Adams County Fire Department.