



## CITY OF ATASCADERO Fire & Emergency Services

### FIRE SPRINKLER SUBMITTAL REQUIREMENTS

- All submitted sheets, **including the cover sheet of each hydraulic calculation**, must be wet-stamped and wet-signed by the California licensed / registered professional responsible for the design (I.e. Electronic signature will be permitted if acceptable by jurisdiction). 2022 CFC §105.2 & CA B&P Code §6737.1, 7026.12, 7057 & 7058
- Provide a legitimate, “Hard Copy” of complete fire flow analysis taken within 6 months of this submittal, during peak-use hours and reproduce on sheet based on the new total area of the building in this submittal. Provide letter from the local water purveyor wet-signed, stamped and dated within the last 6 months (See 2022 CFC Ch. 80 for amendment to 2022 NFPA 13 §28.1.3(18)(e))
- Applicable CA Codes are the 2022 CA Fire Code, 2022 NFPA 13, 13D, & 13R w/ CA Amendments.
- For reference and to establish design criteria, please provide a Code Analysis and show the following Building Data.
  - a. Occupancy Classifications:
  - b. Construction Type:
  - c. Height and Number of Stories:
  - d. Total Area and Total SQ/FT per Floor:
  - e. Fire Sprinklers:
- Provide a note stating **“These sheets are not approved for the installation of any underground fire protection system piping. A separate submittal to the City of Atascadero Fire Department for review and approval is required by the installing C-16 licensed fire protection contractor prior to any demolition, modification or installation of any fire protection components”** per 2022 CFC §106.1, §105.5, §105.6, §901.3, Ch. 80, 2019 NFPA 24 & CBC §107.2.2
- Per City of Atascadero Municipal Code, **903.7 Flow switch**. All sprinkler systems including NFPA 13, 13R, and 13D shall require a flow switch that is **connected to a local bell** and is highly encouraged to have an inspector test valve at the most hydraulically remote location per Atascadero Fire Department standards.
- Indicate the location of the local bell.
- Provide a **complete and thorough** material submittal containing all manufacturer’s information with listing numbers including but not limited to: Sprinklers, fittings; hanger components & fasteners; valves; pipe/tube (meeting all CPVC listing compatibility requirements); adhesives; bracing components and fasteners; gauges; water meter; riser assembly (*gauge, flow switch, drain/relief*); signs; etc. per 2022 NFPA 13D §4.4, §A4.4
- Provide a Hydraulic Calculation Data plate/box matching the Hydraulic calculations.