



**Fire Marshal's Office**  
**City of Perry, GA.**  
**Fire & Emergency Services Department**  
1207 Washington Street, Post Office Box 2030  
Perry, Georgia 31069



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**Fire Marshal**

**"Where Georgia Comes Together"**

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**Automatic Fire Sprinklers and Other Fire Suppression Systems Plan Review**  
**Submittals**

Electronic submission of plans is the preferred method, but if you are unable to submit plans electronically at least two (but preferably three) full size sets of automatic fire sprinkler/ fire suppression system plan drawings shall be delivered to the City of Perry Community Development Office. All plans submitted shall conform to the NFPA requirements for the type of suppression system being submitted.

The most commonly encountered systems are required to conform to either NFPA 13/13R /13D and 14 in addition to NFPA 24 and NFPA 101, IBC and IFC. Ensure you check for any Georgia amendments to the code sections under the Rules and Regulations of the State Fire Marshal (120-3-3).

The following list shall represent the minimum documentation required by the authority having jurisdiction (AHJ) for all fire sprinkler and fire suppression systems, including new systems and additions or alterations to existing systems:

- The printed name, signature, stamp and copy of the current Georgia certificate of competency of the designer of the sprinkler/suppression system
- A site plan (to scale) that shows the hook-up connections to the local water supply, the location of hydrants and cross streets in relation to the building site, the location of the PIV(s), the location of the fire department connection(s) to the building, and the location of any external pump house(s) and backflow prevention devices
- Type of suppression system and type of agent(s)
- Written narrative providing intent and system description
- A riser detail drawing that would show the fire department bypass connection to the sprinkler system or how the system is supported by the fire department
- Pump system detail drawings for the main pump, jockey pumps and sensing system. (if necessary)
- Typical system hangar detail drawing(s)
- Cross section views of the building in order to clarify: the structure of any attic or interstitial spaces within the building; if the piping and sprinkler locations are at any inclined angles and how water/agent flows through the system to the different floors of the building
- A sprinkler/suppression piping detail drawing for each floor of the building showing the size of pipes being used throughout the system, the location of system hangers, and the location and type of all fire protection equipment
- A reflected ceiling plan drawing for each floor that shows the room designations, sprinkler/suppression head locations and the locations of walls within the building. (This would also be the place to identify any fire rated walls, doors, etc. so the reviewer can easily determine why a particular room doesn't have sprinklers in it)
- If the building is not overly complex, the piping detail drawing and the reflected ceiling plan drawing can be combined
- A set of hydraulic calculations for both the most remote and the most hydraulically demanding areas for each sprinkler system in the building. (Please note that these may be different areas in the building).
- Site Water Flow test data: The test must have been performed within (6) months of the plan submittal to this office and the instruments used for the test must have been calibrated within the year preceding the actual test date. The local fire code official and/or water departments having jurisdiction may require that a representative be present during the actual test

- Technical literature for the equipment expected to be used on the project. This would include: Specific manufacturer, model and SIN number of all sprinklers/nozzles, pump performance curves for fire pumps and the total volume and elevation of any water tanks and any associated data for backflow prevention devices, check valves, fire department connections, agent tanks, etc.

In general, the more complex the system, the more stringent the requirements become for documentation. It is recognized that some projects would require only the minimum documentation listed. Other projects might require more detailed documentation.

Plans may be submitted through the online portal via the City of Perry website or at <https://energocitizenaccess.tylertech.com/PerryGA/SelfService#/home>

There is a fee assessed for each plan review which is due at time of submission. Consult the current City of Perry fee schedule for amount.