



## Village of Itasca

Community Development Department

550 W. Irving Park Rd. Itasca, IL 60143

Phone: 630-773-5568 Fax: 630-773-0852

[www.itasca.com](http://www.itasca.com)

### Sprinkler System Submittals

**The following is a list of items that need to be included with your submittal to the Village of Itasca/Itasca Fire District for review. Please refer to NFPA 13,13D for a complete list of required information.**

This checklist is an effort to help provide a uniform approach for the design community and to provide owner and sprinkler system designers with complete sprinkler system design and submittal package requirements. By including all the necessary information requested it is the intent of this document to provide an efficient and appropriate turnaround of the plans submitted.

Please note the following important information regarding the installation, renovation, addition, and/or maintenance of any sprinkler system:

- It is the responsibility of the installer/designer to ensure all applicable Code requirements are followed (Review the Village Code with amendments to find the current standard) [Codes - Building & Zoning | Itasca, IL - Official Website](http://www.itasca.com/codes)
- No installation work shall be performed until the plans have been reviewed and approved
- All plans that are received will be reviewed with be review by FSCI. The review will not be started until fees are paid.

#### System info:

- Plan shall be on a standard architectural paper size and drawn or printed on a standard architectural scale (1/8 inches per foot or larger)
- Plans shall clearly show the contact information (name, phone number, email) of the installing contractor and designer
- Plans shall clearly show the required qualification (NICET or PE) of the engineer or designer, (if applicable)
- Plans shall include column lines, room names, or room number so specific area can be identified
- The plans shall include a complete "Scope of Work" for the project outline the specific details of the work to be completed

- The plans shall include all details (ceiling, soffit, obstruction, elevation) needed to properly convey the location and layout of the equipment.
- The submittal shall include a complete data sheet for all equipment and material to be used on the project.
  - Data sheets shall be highlighted to the specific model or part number used.
- The submittal shall include complete hydraulic, flow, and discharge calculation as required for the system to be installed
- Flow tests within two years of the submittal date are acceptable as the basis for hydraulic calculation

### **Inspection:**

- A rough inspection of all sprinkler piping shall be done by the Itasca fire District prior to the installation of drywall and/or ceiling material. Must call Community development Forty-eight (48) hours prior at 630-773-5568.

### **Final inspection:**

- No acceptance testing will be conducted prior to completion of construction. A minimum of two (2) business days is needed to schedule a test.
- Final acceptance is subject to Field Inspection (appointment required)
- The contractor must provide the Itasca Fire District with a certificate stating that fire protection and that all acceptance tests have been conducted. This certificate must be presented to the Fire Inspector at the time of the final Hydrostatic/Acceptance test.
- All reports need to be uploaded to Brycer as well for compliance

For further question, please contact Captain Brooks Nicewarner at 630-773-1223 or [bnicerwarner@itascafd.org](mailto:bnicerwarner@itascafd.org)