

# Automatic Fire Sprinkler Systems

## Minimum Requirements for the Submission of Plans for Review

The following checklist is considered the minimum amount of submittal data required for the Office of Code Enforcement (O.C.E.) to do a proper review of the propose installation. This check list sheet shall be included in the submittal package with all boxes checked indicating compliance with the list requirements. Failure to provide the O.C.E. with a complete submittal package will result in unnecessary delays in the plan review and approval of your permit application. **Allow approximately four (4) weeks for your plan review to be completed. Commencement of work prior to the issuance of a permit may result in an enforcement action being initiated by the City, Township, or Borough.**

### Application for permit:

- A completed mechanical permit application. (In triplicate)
- A copy of the contractor's certification of liability insurance listing the City, Township, or Borough as the certificate holder. The minimum of insurance shall be \$1,000,000.00.
- A copy of the executed contract between the installer and owner which indicates the scope of the proposed work.
- Three (3) sets of all plans and shop drawings; all drawings shall be legible blue-line prints.**
- Two (2) copies of all hydraulic calculations and water supply capacity information.**
- Two (2) sets of manufactures specification/cut sheets and installation instructions for all materials, equipment, appliances, piping, fittings and devices to be installed. A U.L Listing or F.M. approval for the proposed installation shall be indicated for all of these items. All applicable data shall be highlighted on each sheet.**

### The plans indicated above shall include as a minimum:

- Each page of the plans and hydraulic calculations shall include the seal and original signature from the Design Professional who was directly responsible for the system design and calculations. The Design Professional shall be registered in the Commonwealth of Pennsylvania.
- The building location including the street address.
- The name and phone number of the owner and occupant.
- The name and address, and phone number of the responsible Design Professional.
- The name and address, and phone number of the installation contractor.
- The site plan and each page shall contain a point of compass.
- The type of construction.
- All storage up to twelve (12) feet in height including:
  - (a) Commodity classifications, maximum storage height, storage arrangement, widths and locations of all aisles, and roof and ceiling height.
- All storage greater then twelve (12) feet in height including:
  - (a) NFPA standards used; 231,231C, 231D, 231F, 30, 30B, etc.
  - (b) Commodity classifications maximum storage height, storage arrangement, widths and aisles, and roof and ceiling height.
  - (c) Rack and shelve construction, configuration, type of pallets and wrapping materials.
- All plans, details and calculations shall be prepared as outlined in NFPA 13, 13D, 13R /2002 or later version.
  
- Indicates compliance with the design standards within the International Building and Residential Codes / 2003 or later version, NFPA 13, 13D, or 13R / 2002 or later version, of these and all other applicable codes and standards.
- Indicate all other information as per NFPA 13 Chapter 14 Plans and Calculations.