



ROCKFORD FIRE DEPARTMENT FIRE SUPPRESSION SYSTEMS PLAN SUBMITTAL REQUIREMENTS



The requirement for any Fire Suppression System will primarily come from the currently approved edition of the International Building Code and International Fire Code (with Local Amendments). The NFPA Standards shall be used as guide lines for design and installation of Fire Protection Systems. The most current NFPA standard will be accepted if one year has elapsed from its publication date.

There are specific submittal requirements for each type of fire protection system. The requirements vary depending on the type of fire protection system proposed for installation. This document reflects the minimum requirements for submission of plans for all sprinkler systems in general. The submitter must know what type of fire protection system is being installed to determine what must be submitted for examination and approval. The following Plan Submittal Checklist for Fire Protection System Plans has been provided to assist you in preparing your complete fire protection system plan submittal.

PLAN SUBMITTAL CHECKLIST FOR FIRE PROTECTION SYSTEMS PLANS

The following section is a list of general requirements for "all" fire protection system plans submitted. The list is the minimum amount of information required. Additional information may be needed in order for the construction documents to convey a clear representation of the designer's intent.

1. Plans submitted for approval must include minimum 3-copies of the working plans, applicable calculations and product cutsheets.
2. The plans submitted for approval shall be the working plans for the system installation and drawn to scale.
3. All plans shall include the name of the owner and the address of the building.
4. Floor plans shall be included showing the location and size of all rooms, doors, windows, walls, partitions, firewalls, and other pertinent information.
5. Plans shall include sections and details necessary to clarify the building construction, ceiling heights and system design.
6. Detailed manufacturer's cutsheets for all materials and devices essential to successful system operation.
7. Where significant changes occur to the project that require deviation from the approved plans; revised plans shall be submitted for approval prior to installation of the revision.
8. Additionally, for fully sprinklered buildings include: A Plot Plan showing the location of the building with respect to the property lines and lot lines. The plot plan shall indicate adjoining streets and alleys, as well as other buildings on the same property. The plot plan shall also include all fire protection yard piping, connection to water supply and the location of fire hydrants.