



TOWN OF STRATHAM

10 Bunker Hill Avenue, Stratham NH 03885
Building Department (603) 772-7391
www.strathamnh.gov

COMMERCIAL FIRE SPRINKLER APPLICATION & CHECKLIST

For Town Use Only: Building Permit #: _____ PID: _____ Zone: _____

| | | |
|------------------------------------|----------------|--------------|
| PROPERTY ADDRESS: | | |
| PROPERTY OWNER NAME: | | |
| PHONE #: | EMAIL ADDRESS: | |
| APPLICANT/CONTRACTOR: | | |
| PHONE #: | EMAIL ADDRESS: | |
| MAILING ADDRESS: | | |
| OWNER/APPLICANT SIGNATURE*: | | DATE: |

This application is hereby made the addition of, or alteration of a Sprinkler System. The Stratham Fire Department requires certain information prior to installation. Design, installation and testing shall conform to NFPA 1, NFPA 13, NFPA 13R, NFPA 24 and NFPA 25 editions as adopted by NH State Fire Code and local ordinances.

INFORMATION REQUIRED:

Submit COMPLETE set of electronic plans in PDF format. "Complete" means that the plans and applications shall be accompanied by the following:

- Letter from the designer that plans meet all requirements of NH State Fire code as adopted and the Town of Stratham local ordinances.
- All information regarding the system alteration:
 - See supplemental "General Information for Sprinkler Designers / Installation Contractors / Technicians" available on the Town of Stratham Website.

IMPORTANT NOTE: Dependent on the scope of work a review may be required by a Fire Protection Engineer (FPE) before acceptance by the Bureau of Fire Prevention. Reviews by NH registered professional engineers with a specialty in Fire Protection only are acceptable. All documents must be reviewed and stamped by the FPE to be considered a complete application.

Approved plans must be on file with the Stratham Fire Department and a permit issued BEFORE installation work begins. Failure to obtain a permit before installation begins may lead to fines.

The Bureau shall be notified and review any deviations from the approved plan before final testing. Prior to final acceptance by the Bureau, a signed Contractors and Materials Test Certificate for above-ground piping shall be submitted to the Bureau of Fire Prevention.

All inspections require a minimum 48 hours advance notice by installer. A Fire Official shall witness any required flow, air and/or hydrostatic tests.

For Town Use Only:

APPROVED FOR CONSTRUCTION: _____ **DATE:** _____

Conditions of approval:

The following information and documentation must be provided with the application before a SPRINKLER SYSTEM PERMIT can be issued:

Design, installation and testing shall conform to NFPA 1, NFPA 13, NPFA 13D, NFPA 13R, NFPA 24 and NFPA 25.

| SPRINKLER SYSTEM | ✓ |
|---|---|
| 1. Electronic plans in PDF format. "Complete" means that the plans and application shall be accompanied by the following: | |
| 2. Letter from designer that plans meet all requirements of NH State Fire Code SAF-C-6000 as adopted and the Town of Stratham local ordinances. | |
| 3. All information regarding the system alteration: | |
| 4. Hydraulic calculations | |
| 5. Specification sheets for sprinklers, piping and other devices | |
| 6. For backflow prevention, a letter will need to be submitted to the Bureau showing approval of the type and location of the devices by local water company. | |

IMPORTANT NOTE: Dependent on the scope of work a review may be required by a Fire Protection Engineer (FPE) before acceptance by the Fire Prevention Bureau. Reviews by NH registered professional engineers with a specialty in Fire Protection only are acceptable. Any deviations from the approved plan shall be submitted to the FPE of record for review, stamped and submitted to the Bureau before final testing.