

New Rochelle Fire Department



90 Beaufort Place
New Rochelle, New York 10801
914-654-2213

Sprinkler-Standpipe Application
Revised 8/2020

You are required to

READ ALL PAGES

of this application



NEW ROCHELLE FIRE DEPARTMENT
90 Beaufort Pl, New Rochelle, NY 10801
(914)654-2212

APPLICATION FOR SPRINKLER SYSTEM/STANDPIPE SYSTEM
ONE SET OF STAMPED PLANS, HYDRAULIC CALCULATIONS & SPECIFICATIONS
MUST BE ATTACHED AND COMPLY WITH THE NYS FIRE PREVENTION & BUILDING
CODES AND ALL N.F.P.A STANDARDS

SIAMESE CONNECTION – 2 ½ INCH FDNY THREAD.
ALL FIRE DEPARTMENT CONNECTIONS TO BE MARKED “FDNY” (3.030-8TPI)

LOCATION: _____ Bldg. Permit #: _____
Block: _____ Lot: _____ Occ. Class: _____
OWNER’S NAME: _____
Address: _____
Phone #: _____ Email: _____

INSTALLER’S NAME: _____
BUSINESS NAME: _____
Address: _____
Phone #: _____ Email: _____

Applicant’s Signature Date

INSPECTION & FILING FEE: \$ _____ (\$195.00 first 100 heads, \$50.00 each additional 50 heads or part thereof)
Re-Inspection Fees: 1st = \$120.00 2nd = \$150.00 3rd = \$250.00 All subsequent = \$300.00

FOR OFFICIAL USE ONLY

Roughing Inspection	_____
Hydrostatic Test	_____
Final Inspection	_____

RECEIPT #: _____

DATE: _____

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Sprinkler-Standpipe Application Requirements

- Permit Application filled out completely must have building permit first.
- Check made out to City of New Rochelle Fire Department for correct amount (\$195.00 for the first 100 heads, \$50.00 each additional 50 heads or part thereof)
- Copy of License information of Installer
- Acknowledge that Sprinkler systems must be Central Station monitored with automatic notification to New Rochelle Fire Department
- Refer to NFPA 13, Chapter 23 - Plans and Calculations
- One set of stamped Engineered plans, hydraulic calculations, and specifications submitted with application. All submitted material also emailed to (FDfiremarshal@newrochelleny.com)
- NFPA 13 - 23.1.3-working plans shall be drawn to an indicated scale (1/8= 1')
[23.1.3(32) graphic scale representation required on plans]
- CPVC systems must include informational sheets on all parts of system
- NFPA 13 - 23.1.1 - Working plans shall be submitted for approval to AHJ before any equipment is installed or remodeled
- NFPA 13 - 23.1.2 - Deviation from approved plans shall require permission of the AHJ (in writing/email)
- Refer to all subsections of NFPA 13 - 23.1.3 (1-46) for additional requirements that pertain to project; Head types, coverage area, head to ceiling distance, non-covered areas, etc

Sprinkler-Standpipe Inspection Requirements

- Contacted AHJ with changes and documented via writing/email
- Contacted AHJ for rough-in inspection, all piping, parts, and heads, to be installed for a rough-in inspection. **Prior inspections for clarification of work may be requested at anytime**
- Stamped "as-built" plans (if required) on site prior to rough-in
- Walk through confirms that all work matches plans. Proper location of all heads and types, proper bracketing and hangers.
- Confirms, by use of FDNR fittings, that all FDCs, feeds and standpipe connections, are stamped "FDNY" and are 2 ½" (3.030 - 8 TPI).
- 2 hour, 200 PSI hydrostatic test of entire system including FDCs. 200 PSI, pump disconnected, fill location plugged. Photo of gauge and plug. +- 5 PSI or by no visual leakage (NFPA 13, 10.10.2.2.2)
- Confirms that all OS&Y valves, tamper valves, and flow switches, are monitored by functional alarm devices.
- Provides stamped/notarized Statement of Compliance letter and final, accurate, plans. These must be received a minimum of 5 days prior to final inspection date
- Final inspection - system complete. All caps, covers, and parts, in place. FDC sign in proper location. All piping subjected to proper color coding and corrosion protection.
- Alarm system on line and conforms to NFPA 72, confirms transmission of activation to 60 Control/FDNR
- Test all tamper switches, flow switch activates alarm in 30 - 40 seconds, Main flow activates alarm in 50-60 seconds and alarm transmission to New Rochelle Fire Department
- Witness area water main flow for hydraulic calculations fee is \$100.00 per job

Work without a permit - Residential (1 & 2 Family) \$500.00 per incident
Commercial & All others \$1000.00 per incident

Cancelled Scheduled Inspection within 24 hours - Residential (1 & 2 Family) \$100.00
Commercial & All others \$250.00

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Fire Sprinkler/Standpipe Statement of Compliance

"The New Rochelle Fire Department requires a Statement of Compliance from all installers, signed, stamped (by a design professional), and/or notarized (for those not design professionals). This should reference all work performed, stating that all work is in compliance with the latest NYS Fire, Building, Mechanical codes, NFPA requirements (please list section), and all manufactures requirements.

This must cover all work performed, not simply reference what was "designed" or "planned". If work does not match the original plans submitted and approved, a set of stamped "As Built" plans shall be included. "As Built" plans MUST be ACCURATE as to device types and location.

[[International Fire Code](#)], [Chapter 9 - Fire Protection Systems](#), [SECTION 901 GENERAL](#)

901.1 Scope. The provisions of this chapter shall specify where fire protection systems are required and shall apply to the design, installation, inspection, operation, testing and maintenance of all fire protectionsystems.

901.2 Construction documents. The fire code official shall have the authority to require constructiondocuments and calculations for all fire protection systems and to require permits be issued for the installation, rehabilitation or modification of any fire protection system. Construction documents for fire protection systems shall be submitted for review and approval prior to system installation.

901.2.1 Statement of compliance. Before requesting final approval of the installation, where required by the fire code official, the installing contractor shall furnish a written statement to the fire code official that the subject fire protection system has been installed in accordance with approved plans and has been tested in accordance with the manufacturer's specifications and the appropriate installation standard. Any deviations from the design standards shall be noted and copies of the approvals for such deviations shall be attached to the written statement.