

CITY OF PORTSMOUTH, NH

Permit Application for Fixed Fire Suppression System

www.cityofportsmouth.com

Inspection Department, 1 Junkins Ave. Portsmouth, NH 03801
(603) 610-7243

Street Address of Work: _____
Property Owner Name: _____ **Phone:** _____
Installing Contractor: _____ **Phone:** _____
Contractor Address: _____
System Designer (If Different): _____ **Phone:** _____

System Design Basis: NFPA: 13, 13D, 13R, 14, Pre-Action, Deluge, Clean Agent
Other: _____ (Circle all that apply)

Wet: _____ Dry: _____ Hydraulic Calc. _____ Pipe Schedule: _____

Is there an anti-freeze loop? (Y/N): _____ What type anti-freeze?: _____

Building Protected Area (Square Feet): _____ NFPA Hazard Classification: _____

System Design Flow at Base of Riser: _____ GPM

Submit Drawings, Calculations and Equipment Specifications with Application

(The following information may not be applicable to some systems.) NA

Nearest Hydrant #: _____ **Date Last Tested:** _____ **Flow Rate:** _____ GPM **Water Main Size:** _____

System Components:

Backflow Preventer: Mfg.: _____ Model: _____ Type: _____
RP
DDC
RPDC

Valve #1 Make: _____ Model: _____ Size: _____

Valve #2 Make: _____ Model: _____ Size: _____

Riser #1 Size: _____ Location: _____

Riser #2 Size: _____ Location: _____

Flow Switch. #1 Mfg: _____ Type: _____

Flow Switch. #2 Mfg: _____ Type: _____

Pipe Type: _____ Schedule: _____

Pump Mfg. _____ Capacity: _____ GPM Power Source: _____

Pump Controller Mfg.: _____ Storage Tank Size: _____

Sprinkler Head Mfg. _____ Type: _____ Temp.: _____ Qty.: _____

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Sprinkler Alarm Notice:

All suppression systems require emergency forces notification via an approved auxiliary alarm system, central station, proprietary or remote station system. In addition, all water sprinkler systems are required to give audible and visual water flow alarms on the interior and exterior of the building.

