Sprinkler Systems, Inc.

Contractor's Material & Test Certificate for Aboveground Pipe

Procedure

Upon completion of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job.

A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is understood the owner's representative signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

Property Name	**Date**
Jewish Community Center Job# 16-099	6-16-17

Property Address- 1342/1348 Congress St. Portland, Maine 04102

Plans

Accepted by approving authorities (Names) Maine State Fire Marshals Office

Address 52 State House Station Augusta, Maine 04333-0052

Installation conforms to accepted plans — Yes ☒ No ☐

Equipment used is approved, if no, explain deviations — Yes ☒ No ☐

Instructions

Has person in charge of fire equipment been instructed as to location of control valve and care and maintenance of this new equipment? — Yes ☒ No ☐

If no, explain:

Have copies of the following been left on the premises?

1. System components instructions — Yes ☒ No ☐
2. Care and maintenance instructions — Yes ☒ No ☐
3. NFPA 25 — Yes ☐ No ☒

Location of System

Supplies Buildings: Entire Building

Sprinklers

Make	Model	Year of Mfg.	Orifice Size	Quantity	Temp Rating
Reliable	G5-56	2016	5.6	27	155°F/200°F
Reliable	F1FR 56	2016	5.6	159	155°F/200°F

Pipe and Fittings

Type of pipe **As Per N.F.P.A.-13**

Type of fittings **As Per N.F.P.A.-13**

Alarm Valve or Flow Indicator

Alarm Device			Maximum time to test operate through connection	
Type	Make	Model	Min	Sec
Flow	Potter	VSR-S		

Dry Pipe Operating Test

Dry Valve			QOD		
Make	Model	Serial #	Make	Model	Serial #

	Time to trip through test connection	Water Pressure	Air Pressure	Trip Point Air Pressure	Time Water Reached Test Outlet	Alarm Operated Properly
With QOD	MIN SEC	PSI	PSI	PSI	MIN SEC	YES NO
W/O QOD	MIN SEC	PSI	PSI	PSI	MIN SEC	YES NO

If no, explain:

Deluge & Preaction Valve

Operation: *Circle One:* Pneumatic Electric Hydraulic

Piping Supervised Yes No — Detecting Media Supervised Yes No

Does valve operate from the manual trip, remote, or both control stations? Yes No

Is there an accessible facility in each circuit for testing? If no, explain. Yes No

Make	Model	Does each circuit operate supervision loss alarm?	Does each circuit operate valve release?	Maximum time to operate release
		Yes No	Yes No	Min____ Sec___

Pressure Reducing Valve

Location & Floor	Make & Model	Setting	Static Pressure Inlet (psi) / Outlet (psi)	Residual Pressure Inlet (psi) / Outlet (psi)	Flow Rate Flow (gpm)

Test Description

HYDROSTATIC: Hydrostatic tests shall be made at not less than 200 psi (13.6 bars for 2 hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.2 bars) for 2 hours. Differential dry-pipe valve clappers shall be left open during the test to prevent damage. All aboveground piping leakage shall be stopped.

PNEUMATIC: Establish 40 psi (2.7 bars) air pressure and drop, which will not exceed 1 ½ psi (.01 bars) in 24 hours. Test pressure tanks at normal water level and air pressure and measure air pressure drop, which shall not exceed 1 1/.2 psi (.01 bars) in 24 hours.

Tests

All piping hydrostatically tested at 200 psi (____ bars) for 2 hours — If no, state reason:

Dry piping pneumatically tested *(check one)* NA ☒ Yes ☐ No ☐

Equipment operates properly *(check one)* Yes ☒ No ☐

Do you certify as the sprinkler contractor that additives and corrosive chemicals, sodium silicate or derivatives or sodium silicate, brine, or other corrosive chemicals were not used for testing systems or stopping leaks? *Check one:* Yes ☒ No ☐

Drain Test: Reading of gauge located near water supply test connection: 85 psi (____ bars) — Residual pressure with valve in test connection open wide: 80 psi (____ bars)

Hydraulic Data Nameplate

Nameplate provided: Yes ☒ No ☐ — If no, explain:

Remarks

Date left in service with all control valves open: 6-16-17

Signatures

Sprinkler Contractor: Sprinkler Systems, Inc.
P.O. Box 1285
Lewiston, Maine 04243-1285
Phone: 207-782-0104
Fax: 207-783-4865

Property Owner Signature	Title	Date
[signature]	Super-Ledgewood Const.	6/16/17

Sprinkler Contractor Signature	Title	Date
[signature]	Pipefitter	6-16-17

Additional Explanations and Notes: