



State of Maine
Department of Public Safety



Fire Sprinkler System Permit

FSP13058

123 WASHINGTON AVE

Located at: 123 WASHINGTON AVE
In the Town of: PORTLAND
Occupancy/Use: Assembly Class <300
Type of System: NFPA 13

Permission is hereby given to:

HIGH TECH FIRE PROTECTION CO., INC.
Contractor License # FSC102

to begin installation according to plans submittal approved by the Office of State Fire Marshal. No departure from the application submittal shall be made without prior approval in writing. This permit is issued under the provisions of Title 32, Chapter 20, Section 1337. Nothing herein shall excuse the holder of this permit from failure to comply with local ordinances, zoning laws, or other pertinent legal restrictions. This permit shall be displayed at the construction site or be made readily available.

Permit issued 4/07/2017

Permit expires at midnight on 10/06/2017

The expiration date applies only if the installation has not begun by that date and no permission has been granted to extend the date. Once installation begins, then the permit is valid as long as work is continuous.

John E. Morris
Commissioner

The type of Fire Department Connection and its location is to be according to the Local Fire Department.

Within 30 days of the completion of a new fire sprinkler system or an addition to an existing fire sprinkler system, a sprinkler system contractor shall provide to the commissioner a copy of the permit signed by the certified responsible managing supervisor representing that the fire sprinkler system has been installed according to specifications of the approved plan.

Inspection Dates: 7-13-17, 6-15-17 5-25-17

Job completed, tested and verified by date of 7-31-17

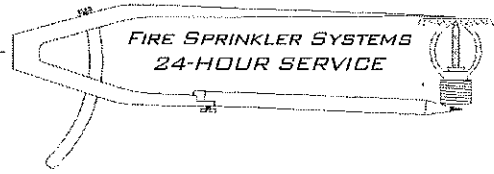
RMS for this job: Poulin Edward M.

RMS Signature Edward Poulin

HIGH TECH FIRE PROTECTION

PO Box 156 • MINOT, ME 04258-0156

PHONE: (207)998-2551 • FAX: (207)998-4187



Date: August 1, 2017

To: Jed Harris

From: Ed Pennell

Sprinkler System NFPA Compliance for 123 Washington Avenue in Portland Maine.

High Tech Fire Protection has provided a new fire sprinkler system throughout the building located at 123 Washington Avenue in Portland ME. This is a wet pipe sprinkler system protecting the entire structure.

High Tech Fire Protection hereby guarantees the design, materials and workmanship for the 123 Washington Avenue Project to meet the requirements necessary for an approved NFPA #13 2016 Automatic Fire Sprinkler System per State and local authority. Approved drawings for this project are filed with the SFMO under permit # FSP 13058.

Sincerely,
Ed Pennell
High Tech Fire Protection
207-998-2551
EPennell@htfp.me

*Specializing in Commercial and Residential Fire Sprinkler Systems
Design • Installation • Inspection • Service*

Contractor's Material and Test Certificate for Aboveground Piping

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 contractors. It is understood the owner's representative's 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 **123 Washington Ave**

DATE **5/17/17**

PROPERTY ADDRESS **123 Washington Ave, Portland ME, 04101**

PLANS	ACCEPTED BY State Fire Marshal's Office
	ADDRESS #164 State House Station Augusta, Maine 04333-0164
	Installation conforms to accepted plans <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Equipment used is approved If no, explain deviations. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

INSTRUCTIONS	Has person in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment? If no, explain? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Has copies of the following been left on the premises? 1. System components instructions <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 2. Care and maintenance instructions <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. NFPA 25 (Owners Manual) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

LOCATION OF SYSTEM **Supplies buildings**

	MAKE	MODEL	YEAR OF MANUFACTURE	ORIFICE SIZE	QUANTITY	TEMPERATURE RATING
SPRINKLERS	Globe	GL5626	2017	K5.6	4	200°
	Globe	GL5615	2017	K5.6	63	155°
	Globe	GL5615	2017	K5.6	104	200°
	Globe	GL5601	2017	K5.6	13	155°
	Globe	GL5635	2017	K5.6	1	200°

PIPING & FITTINGS Type of pipe **SCHEDULE 10 / 40 STEEL**
 Type of fittings **CAST / MALLEABLE IRON**

ALARM VALVE OR FLOW INDICT.	Alarm Device			Maximum time to operate through test connection.	
	Type	Make	Model	Minutes	Seconds
	VAVE	SYSTEM SENSOR	WFD30A	0	30

DRY PIPE OPERATION TEST	Dry valve			Q.O.D.				
	Make	Model	Serial no.	Make	Model	Serial no.		
	Time to trip through test connection ¹	Water pressure	Air pressure	Trip point air pressure	Time water reached test outlet ¹		Alarm operated properly	
	Minutes	Seconds	Psi	Psi	Psi	Minutes	Seconds	Yes
	Without Q.O.D. <input type="checkbox"/> With Q.O.D. <input type="checkbox"/>							
	If no, explain							

DELUGE & PREACTION VALVES	Operation <input type="checkbox"/> Pneumatic <input type="checkbox"/> Electric <input type="checkbox"/> Hydraulic							
	Piping supervised					<input type="checkbox"/> Yes <input type="checkbox"/> No		
	Does valve operate from the manual trip, remote, or both control stations?					<input type="checkbox"/> Yes <input type="checkbox"/> No		
	Is there an accessible facility in each circuit for testing? <input type="checkbox"/> Yes <input type="checkbox"/> No					If no, explain.		
	Make	Model	Does each circuit operate supervision loss alarm?		Does each circuit operate valve release?		Maximum time of operate release	
			Yes	No	Yes	No	Minutes	Seconds

PRESSURE REDUCING VALVES	Location and floor	Make & Model	Setting	Static Pressure		Residual Pressure (flowing)		Flow rate
				Inlet (psi)	outlet (psi)	Inlet (psi)	outlet (psi)	Flow (gpm)

¹ Measured from time inspector's test connection is opened.