

**City of Portland, Maine - Building or Use Permit**

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

<b>Permit No:</b> 2013-00028	<b>Date Applied For:</b> 01/07/2013	<b>CBL:</b> 013 K062001
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<b>Location of Construction:</b> 43 CUMBERLAND AVE	<b>Owner Name:</b> SMITH MARK L & STEPHANIE	<b>Owner Address:</b> PO BOX 575	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> Eastern Fire Protection Co., Inc.	<b>Contractor Address:</b> 170 Kittyhawk Ave., PO Box 1390 Au	<b>Phone</b> (207) 784-1507
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Fire Suppression Water Based	

<b>Proposed Use:</b> Same: 5 residential dwelling units	<b>Proposed Project Description:</b> install supervised NFPA 13R sprinkler system and NFPA 14 Class I standpipes.
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**Dept:** Zoning      **Status:** Approved      **Reviewer:** Marge Schmuckal      **Approval Date:** 01/07/2013  
**Note:**      **Ok to Issue:**

**Dept:** Fire      **Status:** Approved w/Conditions      **Reviewer:** Ben Wallace Jr      **Approval Date:** 05/21/2013  
**Note:**      **Ok to Issue:**

- 1) The standpipe fire department connection shall have three 2 1/2" inlets.
- 2) FD:6.5.5 Gauges for Class I and III standpipe hose connections. The Fire Department requires the installer to provide two Kochek 2 1/2" NH 45 Degree Line Gauge [LG25-45] to the Fire Department for each new Class I and III standpipe.
- 3) 14:6.3.8 Signs for Room Identification, Valves, and Hose Connections. et al.  
14:6.4.5.2 Each fire department connection shall be designated by a sign having letters, at least 1 in. in height, that reads "STANDPIPE."  
14:6.4.5.2.2 A sign also shall indicate the pressure required at the inlets to deliver the system demand.  
14:6.6 Installation of signs. Signs shall be secured to a device or the building wall with corrosion-resistant chains or fasteners
- 4) This system is a manual wet standpipe. Each hose connection shall be provided with a conspicuous sign that reads "MANUAL STANDPIPE FOR FIRE DEPARTMENT USE ONLY."(14:5.4.2) Letters shall be red with a white background and shall be 2 1/2" in height. (14:6.3.8.5.2)
- 5) The Standpipe system shall be installed in accordance with the City of Portland Fire Department Regulations and NFPA 14 as published. A copy of the Contractor's Material and Test Certificates (NFPA 14 figure 11.1.3(a) and (b) if pertinent) shall be provided prior to scheduling of the final inspection.
- 6) A Knox Box is required.
- 7) The entire sprinkler system shall be maintained in accordance with NFPA 25, Standard for Inspection, Testing and Maintenance of Water-Based Fire Protection Systems, 2008 edition.
- 8) System acceptance and commissioning must be coordinated with alarm and suppression system contractors and the Fire Department. Call 874-8703 to schedule.
- 9) The sprinkler fire department connection shall be one 2 1/2" inlet.
- 10) Sprinkler supervision shall be provided in accordance with NFPA 101, Life Safety Code, and NFPA 72, National Fire Alarm and Signaling Code.
- 11) Installation shall be in accordance with the City of Portland Fire Department Regulations and NFPA 13R as published. A copy of the State Sprinkler permit with RMS date and signature and the Contractor's Material and Test Certificate for Aboveground Piping (NFPA 13R figure 10.1.2) shall be provided prior to scheduling of the final inspection.
- 12) Fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected openings or penetrations shall be effectively and permanently identified with signs or stenciling in accessible concealed floor, floor-ceiling or attic spaces at intervals not exceeding 30 feet with lettering not less than 0.5 inches in height.