DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



This is to certify that

Located at

CITY OF PORTLAND

23 ORONO ST

PERMIT ID: 2017-01841

ISSUE DATE: 12/22/2017

CBL: 275 C048001

has permission to Fire alarm system for new elementary school

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 hour notice is required.

A final inspection must be completed before this building or part thereof is occupied. If a certificate of occupancy is required, it must be procured prior to occupancy.

/s/ David Petruccelli

/s/ Michael Russell, MS, Director

Fire Official

Building Official

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY THERE IS A PENALTY FOR REMOVING THIS CARD

Approved Property Use - Zoning

Building Inspections

Fire Department

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BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703

or email: buildinginspections@portlandmaine.gov

Check the Status of Permit or Schedule an Inspection at http://www.portlandmaine.gov/planning/permitstatus.asp

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspections Division for the inspections listed below. Appointments must be requested 48 to 72 hours in advance. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that are attached to this permit.
- Permits expire in 6 months if the project is not started or ceases for 6 months.
- If the inspection requirements below are not followed, then additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.
- Per Section 107.3.1 of the Maine Uniform Building and Energy Code (MUBEC), one set of printed approved stamped construction documents will be kept at the site of work and open to inspection by building officials.

REQUIRED INSPECTIONS:

Final - Fire

The project cannot move to the next phase prior to the required inspection and approval to continue.

If the permit requires a certificate of occupancy, it must be paid and issued to the owner or designee before the space may be occupied.

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389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 87	4-8716	2017-01841	11/21/2017	275 C048001
Proposed Use:	Proposed Project Description:			
Elementary school	Fire alarm system for new elementary school			

Permit No:

Date Applied For:

CBL:

Dept: Fire **Status:** Approved w/Conditions **Reviewer:** David Petruccelli **Approval Date:** 12/22/2017 **Note:** • Ok to Issue: ✓

Conditions:

- 1) The approved plans with the Building Department Approved stamp shall be maintained on site for inspection.
- 2) Notice: The first scheduled final inspection fee is at no charge. Additional inspections shall be billed at \$75 for each inspector.
- 3) A master box connection and drill switch is required. AES Zones shall be:
 - 1.Water flow
 - 2.City Disconnect: Water flow
 - 3.Pull stations and detectors
 - 4. City Disconnect: Pull stations and detectors

City of Portland, Maine - Building or Use Permit

- 5.Not assigned
- 6.Not assigned
- 7.Not assigned
- 8.AES tamper switch
- 4) A 4100 series Knox Box is required.
- 5) Supervising Station monitoring for addressable fire alarm systems shall be by point.
- 6) Records cabinet, FACP, annunciator(s), and pull stations shall be keyed alike.
- All fire alarm records required by NFPA 72 should be stored in an approved cabinet located at the FACP labeled "FIRE ALARM RECorDS".
- 8) In field installation shall be installed per code as conditions dictate.
- 9) The fire alarm system shall have a new fire alarm inspection sticker.
- 10 The installation shall comply with the following:

City of Portland Chapter 10, Fire Prevention and Protection;

NFPA 1, Fire Code (2009 edition), as amended by City Code;

NFPA 101, Life Safety Code (2009 edition), as amended by City Code;

City of Portland Fire Department Rules and Regulations;

NFPA 72, National Fire Alarm and Signaling Code (2010 edition), as amended by Fire Department Rules and Regulations; and NFPA 70, National Electrical Code (2011 edition) as amended by the State of Maine

- 11 All smoke detectors shall be photoelectric.
- 12 Through-penetrations and membrane penetrations in fire walls, fire barrier walls, and fire resistance rated horizontal assemblies shall be protected by firestop systems or devices in conformance with NFPA 101:8.3.5 (ASTM E 814 or ANSI/UL 1479). Providing firestop labels at each firestop system or device and an onsite manual containing the detail for each firestop system or device used for the project will streamline final inspection approvals.
- 13 The fire alarm technician shall be present for the fire inspection. System acceptance and commissioning must be coordinated with alarm and suppression system contractors and the Fire Department. Call 874-8400 to schedule.
- 14 Fire protection systems shall be maintained. If system is to be off line over 4 hours a fire watch shall be in place. Dispatch notification required 874-8576.
- 15 NFPA 1 Fire Code Per 1.14.4 Review and approval by the AHJ shall not relieve the applicant of the responsibility of compliance with this Code.

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