DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



This is to certify that

CITY OF PORTLAND

Located at

196 ALLEN AVE

PERMIT ID: 2014-02550

ISSUE DATE: 12/08/2014

CBL: 343 C013001

has permission to

AMENDMENT NO. 1 to Permit #2014-00888 Minor Interior Renovations - Phase I, Part B Enclosure of Open Educational Space for a Physics Classroom and Physics Maker Space - 3rd floor

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues 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 clsoed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner 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/ Jeanie Bourke

Fire Official

Building Official

Type: 2B

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

Use Group: E

Educational - PATHS/CBHS

NFPA 13 System

Bldg. A, 3rd Floor

MUBEC/IBC 2009

PERMIT ID: 2014-02550 Located at: 196 ALLEN AVE CBL: 343 C013001

BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703 (ONLY)

or email: buildinginspections@portlandmaine.gov

Check the Status or Schedule an Inspection On-Line 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 Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months. If the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below 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 shall be kept at the site of work and shall be open to inspection by building officials.

REQUIRED INSPECTIONS:

Close-in Plumbing/Framing w/Fire & Draft Stopping Electrical Close-in w/Fire & Draftstopping Above Ceiling Inspection

Final - Commercial

Final - Electric

Final - Fire

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

City of Portland, Maine - Building or Use Permit

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

Permit No: 2014-02550

Date Applied For: 10/31/2014

CBL:

343 C013001

Proposed Use:

Same: Portland Public School (Casco Bay High School)

Proposed Project Description:

AMENDMENT NO. 1 to Permit #2014-00888 Minor Interior Renovations - Phase I, Part B Enclosure of Open Educational Spac for a Physics Classroom and Physics Maker Space - 3rd floor

Dept: Zoning Status: Approved Reviewer: Ann Machado Approval Date: 11/25/2014

Note: Ok to Issue: ✓

Conditions:

Dept: Building **Status:** Approved w/Conditions **Reviewer:** Jeanie Bourke **Approval Date:** 12/08/2014

Note: Ok to Issue: ✓

Conditions:

1) All previous conditions of approval remain in effect.

Dept: Fire Status: Approved w/Conditions Reviewer: David Petruccelli Approval Date: 12/03/2014

Conditions:

- 1) A firefighter Building Marking Sign is required.
- 2) 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.
- 3) Notice: The first scheduled final inspection fee is at no charge. Additional inspections shall be billed at \$75 for each inspector.
- 4) 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.
- 5) Any cutting and welding done will require a Hot Work Permit from Fire Department.
- 6) Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit and on the same circuit as the lighting for the area they serve.
- 7) Construction or installation shall comply with City Code Chapter 10.
- 8) Fire extinguishers are required per NFPA 1.
- 9) 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.
- 10 Fire department connection type and location shall be approved in writing by Fire Prevention Bureau.
- 11 A separate Suppression System Permit is required for all new suppression systems, including standpipe systems, and sprinkler work effecting more than 20 heads. This review does not include approval of system design or installation.
- 12 Compliance with NFPA 1, Fire Code, Annex O for In-building Public Safety Radio Enhancement Systems shall be verified by an RF Engineer.
- 13 A separate Fire Alarm Permit is required for new systems; or for work effecting more than 5 fire alarm devices; or replacement of a fire alarm panel with a different model. This review does not include approval of fire alarm system design or installation.
- 14 Street addresses shall be marked on the structure and shall be as approved by the City E-911 Addressing Officer. Contact 874-8803 for further information.
- 15 Application requires State Fire Marshal approval.

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- 16 All means of egress to remain accessible at all times.
- 17 All fire alarm records required by NFPA 72 should be stored in an approved cabinet located at the FACP labeled "FIRE ALARM RECORDS".
- 18 Installation shall comply with NFPA 211, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances;

NFPA 31, Standard for the Installation of Oil-Burning Equipment;

NFPA 54, National Fuel Gas Code;

- NFPA 90A, Standard for the Installation of Air-Conditioning and Ventilating Systems;
- NFPA 91, Standard for Exhaust Systems for Air Conveying Vapors, Gases, Mists, and Noncombustible Particulate Solids;
- NFPA 70, National Electrical Code; and the manufacturer's published instructions.
- 19 Installation shall comply with City Code Chapter 10.
- 20 The approved plans with the Building Department Approved stamp shall be maintained on site for inspection.
- 21 Notice: The first scheduled final inspection fee is at no charge. Additional inspections shall be billed at \$75 for each inspector.
- 22 A 4100 series Knox Box is required.
- 23 **The fire alarm system design shall be evaluated for the renovated areas by an NICET IV certified interior fire alarm designer or a licensed engineer for compliance with the code. A compliance letter is required prior to the final inspection.**

 A current inspection sticker from an approved fire alarm inspection company is required prior to the final inspection.
- 24 Records cabinet, FACP, annunciator(s), and pull stations shall be keyed alike.
- 25 The approved plans with the Building Department Approved stamp shall be maintained on site for inspection.
- 26 In field installation shall be installed per code as conditions dictate.
- 27 The fire alarm system shall have a new fire alarm inspection sticker.
- 28 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

- 29 All smoke detectors shall be photoelectric.
- 30 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.
- 31 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.
- 32 Supervising Station monitoring for addressable fire alarm systems shall be by point.

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