DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK





This is to certify that

LANDMARX CONSTRUCTION LLC

Located at

5 MERRILL ST

PERMIT ID: 2016-02425 **ISSUE DATE:** 08/30/2017 014 F017001 CBL:

has permission to Construct new two-family dwelling

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 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.

Fire Department

/s/ Jason Grant /s/ Brian Stephens

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 two-family

Building Inspections

Type: 5B

Use Group: R-3, U Two Family Dwelling Unit - 4 Stories (Private Garage on ground level) Occupant Load: R=16, U=3, Total=19

Sprinkled - NFPA 13R

ENTIRE

MUBEC/IBC-2009

PERMIT ID: 2016-02425 Located at: 5 MERRILL ST CBL: 014 F017001

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:

Site VISIT

Final - DRC

Setbacks and Footings Prior to Pouring

Foundation/Rebar

Foundation/Backfill

Close-in Plumbing/Framing w/Fire & Draft Stopping

Electrical Close-in w/Fire & Draftstopping

Final - Electric

Certificate of Occupancy/Final Inspection

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.

PERMIT ID: 2016-02425 **Located at:** 5 MERRILL ST **CBL:** 014 F017001

City of Portland, Maine - Building or Use Permit

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

Permit No: Date Applied For: 2016-02425 09/14/2016

CBL:

014 F017001

Proposed Use:

Two-family

Proposed Project Description:

Construct new two-family dwelling

Dept: Zoning **Status:** Approved w/Conditions **Reviewer:** Christina Stacey **Approval Date:** 08/30/2017

Note: R-6 zone

Ok to Issue:

Flood zone C. Panel 14

Side stepbacks - 10' required, 10' shown - stairwells are exempt per §14-430(a)

Rear stepback - 15' required, 15' proposed - OK

Garage door opening - front facade 35.2', 40% = 14.1' max allowed, proposed 14' - OK

Conditions:

- 1) As discussed during the review process, the property must be clearly identified prior to pouring concrete and compliance with the required setbacks must be established. Due to the proximity of the setbacks of the proposed structures, it may be required to be located by a surveyor.
- 2) The approval of this permit entailed a review of the exterior elevations and design elements of the building. Any alterations that impact the exterior elevations, including but not limited to window specs and locations, door specs and locations, siding, etc, shall not be made without review and approval from the Planning authority.
- 3) With the issuance of this permit and the certificate of occuapncy, the use of this property shall remain as two dwelling units. Any change of use shall require a separate permit application for review and approval.
- 4) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

 Dept:
 Building Inspecti Status:
 Approved w/Conditions
 Reviewer:
 Brian Stephens
 Approval Date:
 08/25/2017

 Note:
 Ok to Issue:
 ✓

Conditions:

- 1) This permit is approved based upon information provided by the applicant or design professional. Any deviation from the final approved plans requires separate review and approval prior to work.
- 2) Carbon Monoxide (CO) alarms shall be installed in each area within or giving access to sleeping rooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.
- 3) Draftstopping and Fireblocking in combustible concealed spaces and locations shall be in accordance with IBC Sec. 717 or IRC Sec. R302.11 & 302.12
- 4) All floors and walls that separate dwelling units or dwelling units and common areas are required to meet a 1 hour fire rated assembly and sound transmission rating of 45 STC.
- 5) Energy Code compliance shall be confirmed via a ResCheck or ComCheck, http://www.energycodes.gov/software.stm#tabs-2 certificate or alternate program or testing standard for thermal envelope and MEP systems. This documentation is required prior to associated work for these items.
- 6) All penetrations shall maintain the fire resistance rating of walls and ceilings with approved firestop materials, including electrical fixtures and exhaust vents per IBC Sec. 713 and IRC Sec. R302.4
- 7) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems, fire suppression and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 8) Hardwired photoelectric interconnected battery backup smoke detectors shall be installed in all sleeping rooms, protecting outside these rooms, and on every level.

The same is required for existing buildings undergoing alterations, hard wired to the electrical system. Interconnection is required, where permanent wiring is feasible, which shall be verified upon inspection.

Dept: Fire **Status:** Approved w/Conditions **Reviewer:** Jason Grant **Approval Date:** 08/24/2017 **Note:** • Ok to Issue: ✓

Conditions:

- 1) City of Portland Code Chapter 10 section 10-3 (i) all new smoke alarm must use photoelectric technology. In existing apartment building smoke detectors must be the buildings electrical service and must have a secondary power source (battery). Smoke Alarms shall be installed per NFPA 101 2009 section 9.6.2.10. Detectors are required to be installed in the following locations 1.Inside all sleeping rooms.
 - 2. Outside each separate sleeping area, in the immediate vicinity of the sleeping areas
 - 3.On each level of the dwelling unit, including basements but excluding attics and crawl spaces.
 - In new construction per NFPA 101 2009 section 9.6.2.10.3 where 2 or more smoke detectors are required within a dwelling unit they shall be arranged so that the operation of any smoke alarm shall cause the alarm of all smoke alarms within the dwelling unit.
- 2) This review has determined that your project requires fire sprinkler system. A separate City of Portland One and Two-Family Sprinkler System Permit is required for all new sprinkler systems. This review does not include approval of system design or installation.
 - Sprinkler system installation shall comply with 2016 NFPA 13R.
- 3) City of Portland Code Chapter 10 section 10-3 (L) all residential occupancies, and all new multiple occupancies containing attached parking structures or fuel burning appliances shall be protected in accordance with NFPA 720, Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment, 2009 edition. Detectors shall be provided in the following areas.
 - 1.Outside each separate sleeping area, in the immediate vicinity of the sleeping areas
 - 2.On each level of the dwelling unit, including basements but excluding attics and crawl spaces.
- 4) All construction shall comply with City Code, Chapter 10.

All construction shall comply with 2009 NFPA 101 Life Safety Code, Chapter # 24 and other applicable chapters All construction shall comply with 2009 NFPA 1, Fire Code.

This review and approval by the AHJ shall not relieve the applicant of the responsibility of compliance with this Code. NFPA 1 (section 1.14.4).

Dept: DRC **Status:** Approved w/Conditions **Reviewer:** Philip DiPierro **Approval Date:** 08/16/2017 **Note:** • Ok to Issue: ✓

Conditions:

- 1) The site shall be developed and maintained as depicted in the approved site plan, written submission of the applicant, and these written conditions of approval. The modification of the approved site plan or alteration of a parcel which was the subject of site plan approval shall require the prior approval of a revised site plan by the Planning Authority.
- 2) Two (2) City of Portland approved species and size trees must be planted on your street frontage prior to issuance of a Certificate of Occupancy.
- 3) The Development Review Coordinator (874-8632) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.
- 4) All damage to sidewalk, curb, street, or public utilities shall be repaired to City of Portland standards prior to issuance of a certificate of occupancy.
- 5) A sewer permit is required for your project. Please contact Carol Merritt at 874-8300, ext. 8822. The Wastewater and Drainage section of Public Services must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.
- 6) A street opening permit(s) is required for your site. Please contact Carol Merritt ay 874-8300, ext. 8822. (Only excavators licensed by the City of Portland are eligible.)
- 7) All Site work (final grading, landscaping, loam and seed) must be completed prior to issuance of a certificate of occupancy.
- 8) The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.
- 9) Erosion and Sedimentation control shall be established and inspected by the Development Review Coordinator prior to soil disturbance, and shall be done in accordance with Best Management Practices, Maine Department of Environmental Protection Technical and Design Standards and Guidelines. All Erosion and Sedimentation control measures must be inspected and maintaned daily.

- 10 The applicant shall have a licensed surveyor install, prior to the issuance of any Certificate of Occupancy, permanent mounumentation/pins identifying property corners.
- 11 A performance guarantee will be required to cover the cost of site work not completed due to seasonal conditions ie., finish grading, loaming, seeding, mulching, installation of street trees, etc. The performance guarantee must be reviewed, approved, and accepted by the Planning Authority prior to the release of a Temporary Certificate of Occupancy.

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