DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



This is to certify that

LOWELL BEATRICE EDNA HEIRS

Located at

1643 Washington Ave (1637)

has permission to For the construction of a new, single family home with detached, two- (2-) car garage.

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 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/ Michael White /s/ Greg Gilbert

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

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 are 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 6 months.
- If the inspection requirements are not followed as stated below, additional fees may be incurred due to the issuance of a "Stop W Order" and subsequent release to continue.

REQUIRED INSPECTIONS:

Final - DRC
Site VISIT
Setbacks and Footings Prior to Pouring
Foundation/Backfill
Foundation/Rebar
Electrical - Residential
Close-in Plumbing/Framing
Final Inspection
Certificate of Occupancy/Final
Fire Inspection

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: 2016-01988

Date Applied For: 07/28/2016

CBL:

373 A016001

Proposed Use:

New Single Family Home

Proposed Project Description:

For the construction of a new, single family home with detached, two- (2-) car garage.

Dept: Zoning **Status:** Approved w/Conditions **Reviewer:** Christina Stacey **Approval Date:** 10/17/2016

Note: R-3 zone, Flood zone C, Panel 2

Ok to Issue:

Detached garage (2-story):

Front yard 25' min, garage 85' scaled - OK

Rear yard 25' min, garage 26' - OK

Side yard 14' min - Left - garage 9' - OK per §14-90(d)(3) to reduce one side yard to no less than 8', with a corresponding increase on opposite side. Total cumulative setback must be 28', proposed is 31'.

Right - garage 22' scaled - OK

Max height 18', garage 18' from grade to 2/3 up gambrel roof (with height reduction outlined in e-mail from applicant) - OK

Conditions:

- 1) Separate permits shall be required for future decks, sheds, pools, and/or garages.
- 2) 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 buildings, it may be required to be located by a surveyor.
- 3) This property shall remain a single family dwelling. 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:** Greg Gilbert **Approval Date:** 09/23/2016 **Note:** Ok to Issue: ✓

Conditions:

- 1) Separate permits are required for any electrical: plumbing, sprinkler, fire alarm, HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 2) All construction shall comply with City Code Chapter 10.

A sprinkler system shall be installed.

A separate no fee One- or Two-family Fire Sprinkler Permit is required.

All smoke detectors and smoke alarms shall be photoelectric.

Hardwired Carbon Monoxide alarms with battery backup are required on each floor.

Sprinkler requirements

The sprinkler system shall be installed in accordance with NFPA 13D. A compliance letter is required.

All control valves shall be supervised in accordance with NFPA 13D. Pad locks shall only be installed on valves designed to be secured in the open position by pad lock.

Application requires State Fire Marshal approval.

Install an NFPA 13D automatic sprinkler system.

3) Frost protection must be installed per the enclosed detail as discussed w/owner/contractor (at least 4' from grade).

R401.2 Requirements. Foundation construction shall be capable of accommodating all loads according to Section R301 and of transmitting the resulting loads to the supporting soil. Fill soils that support footings and foundations shall be designed, installed and tested in accordance with accepted engineering practice. Gravel fill used as footings for wood and precast concrete foundations shall comply with Section R403.

Foundation Drainage: Fabric, Damp proofing shall comply with Section R405 & R406, see attachment.

4) A graspable handrail (34-38 inches in height) shall be provided on at least one side of each continuous run of treads or flight with four or more risers. Fall protection (36 inches) from exterior decks may be required if floor joist are at or above thirty (30) inches from grade.

Stairway headroom shall be not less than 6 feet 8 inches measured vertically from the sloped plane adjoining the tread nosing or from the floor surface of the landing or platform.

The maximum riser height shall be 7 3/4 inches; the minimum tread depth shall be 10 inches.

Enclosed accessible space under stairs shall have walls, under-stair surface and any soffits protected on the enclosed side with 1/2-inch gypsum board.

- 5) Safety Glazing for hazardous location shall comply with § R308.4 of the IRC, 2009 (MUBEC).
- 6) Carbon Monoxide (CO) alarms shall be installed in each area within or giving access to bedrooms. That detection must be powered by both the electrical service (plug-in or hardwired) in the building and battery.

Hardwired (non- ionization detection technology) interconnected battery backup smoke alarms shall be installed in each bedroom, protecting the bedrooms, and on every level.

A field inspection will verify your current egress/ emergency escape, Smoke and Carbon Monoxide alarm arrangement and the City's minimal code requirements.

Dept: Fire **Status:** Approved w/Conditions **Reviewer:** Michael White **Approval Date:** 08/31/2016 **Note:** Ok to Issue: ✓

Conditions:

- 1) Single-station Carbon Monoxide (CO) alarms are required. They shall be powered by the building's electrical service with battery backup and shall be interconnected. CO alarms shall be installed in the following locations:
 - (1) Outside each separate dwelling unit sleeping area in the immediate vicinity of the bedrooms
 - (2) On every occupiable level of the dwelling unit, including basements, excluding attics and crawl spaces
- 2) All construction shall comply with City Code, Chapter 10.
- 3) All construction shall comply with 2009 NFPA 1, Fire Code. Review and approval by the AHJ shall not relieve the applicant of the responsibility of compliance with this Code (Chapter 1.14.4).
- 4) All construction shall comply with 2009 NFPA 101, Chapter 24, One & Two Family Dwellings.
- 5) A sprinkler system shall be installed in accordance with NFPA 13D. A no fee one- or two-family City of Portland fire sprinkler permit is required.
- 6) Single-station photoelectric smoke alarms are required. They shall be powered by the building's electrical service with battery backup and shall be interconnected. Smoke alarms shall be installed in the following locations:
 - (1) All sleeping rooms
 - (2) Outside each separate sleeping area, in the immediate vicinity of the sleeping rooms
 - (3) On each level of the dwelling unit, including basements.
- 7) All smoke alarms shall be photoelectric.

 Dept:
 DRC
 Status:
 Approved w/Conditions
 Reviewer:
 Philip DiPierro
 Approval Date:
 10/27/2016

 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 This site must comply with the Landscape Preservation Standards outlined in the Land Use Ordinance, section 14-526(b)2a, stating that a minimum of 30% of existing trees, ten (10) inches DBH or greater, within the required setback, must be preserved. Trees that are designated to be saved are to be protected during excavation and construction. Tree protection fencing is to be installed around the tree canopy drip line prior to the start of any excavation. Tree protection measures are to be inspected and maintained daily.
- 12 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.