

City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

PERMIT ISSUED

Permit No: 01-0438AY	Issue Date: 1 7 2001	CBL: 294 D015001
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Location of Construction: 54 Avalon Rd	Owner Name: New Portland Prop Grou	Owner Address: 100 Forest Park PORTLAND	Phone: 207-878-8818
Business Name: RR & Co.	Contractor Name: Richard, Steve	Contractor Address: 18 maple Street South Portland	Phone
Lessee/Buyer's Name n/a	Phone: n/a	Permit Type: Single Family	Zone: R-3

Past Use: Vacant	Proposed Use: New Single Family 24 x 30 Site Plan # 2001-0071	Permit Fee: \$462.00	Cost of Work: \$73,000.00	CEO District: 1
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Proposed Project Description: New Single Family	FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: PERMIT ISSUED WITH REQUIREMENTS 5/15/01
	Signature:	Signature:

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	Signature:	Date:

Permit Taken By: gg	Date Applied For: 04/27/2001	Zoning Approval	
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <i>N/A</i> <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <i>Panel 7 zone X</i> <input type="checkbox"/> Subdivision <input checked="" type="checkbox"/> Site Plan # 2001-0071 Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input checked="" type="checkbox"/> Date: <i>5/15/01</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
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PERMIT ISSUED WITH REQUIREMENTS

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT _____ ADDRESS _____ DATE _____ PHONE _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ DATE _____ PHONE _____

6/11/01 Met on site w/ Contractor. Went over all plan requirements. Setbacks could not be verified. Contractor was instructed to supply surveyor's letter stating compliance before any pouring JM

6/13/01 - Foundation inspection complete - all needed backfill material on site - Drains in properly - weatherproofing complete - Contractor states that Jon Reed received the surveyors report on proper setbacks - NOT in packet - Contractor showed me his copy. Will check in office + with JM to ensure it is in the office - OK to Backfill. Tom M

~~9/12/01~~

9/12/01 Final inspection 1. Romex to Disposer needs to be protected 2. No power in down stairs bath 3. Basement handrails need returns. 4. Cellar stairs need 3/4 minimum nosing 5. Damaged Romex entering panel (top) 6. Panel not grounded!

9/13/01 Rechecked, all correct, OK - Ron C/O JM

J. Falkow
747-2499



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 54 Avalon Rd

CBL 294 D015001

Issued to New Portland Prop Grou/Richard, Steve

Date of Issue 09/14/2001

This is to certify that the building, premises, or part thereof, at the above location, built — altered — changed as to use under Building Permit No. 01-0438, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

Single Family Structure 24' x 30'

APPROVED OCCUPANCY

Use Group: R3
Type: 5B
Boca: 1999

Limiting Conditions:

Single Family Dwelling only. No Deck

This certificate supersedes
certificate issued

Approved:

9-14-01

(Date)

Ann Land Wing
Inspector

G. Samuel
Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.

TO: Inspections
FROM: Jay Reynolds, Development Review Coordinator
DATE: September 12, 2001
RE: C. of O. for # 54 Avalon Road; lead cbl (294D 015); Id# 2001-0071

After visiting # 54 Avalon Road, I have the following comments:

All site work complete.

At this time, **I recommend issuing a Permanent Certificate of Occupancy.**

Please contact me if you have any questions or comments.
Thank You.

Cc: Sarah Hopkins, Development Review Services Manager
Mike Nugent, Inspection Services Manager
file

File: O:\drc\54avalon1.doc

BUILDING PERMIT RECORD

DATE: 29 APRIL 2001 ADDRESS: Avon Rd & Ardmore St CBL: 294-D-15

REASON FOR PERMIT: To Construct a single family dwelling

BUILDING OWNER: PVA Limited Partnership

PERMIT APPLICANT: _____ CONTRACTOR Steve Richard

USE GROUP: R-3 CONSTRUCTION TYPE: 5B CONSTRUCTION COST: \$73,000 PERMIT FEES: \$762.60

The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions shall be met: *1 *2 *3 *4 *5 *7 *9
*11 *13 *14 *16 *20 *27 *28 *29 *30 *31 *32 *33 *34 *35 *36

- *1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
- *2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection) **"ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."**
- *3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
- *4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts. Section 2305.17
- *5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
- 6. Precaution must be taken to protect concrete and masonry. Concrete Sections 1908.9-19.8.10/ Masonry Sections 2111.3-2111.4.
- *7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
- 8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1999)
- *9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
- 10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
- *11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42". In occupancies in Use Group A, B.H-4, I-1, I-2, M, R, public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. Handrails shall be a minimum of 34" but not more than 38". Exception: Handrails that form part of a guard shall have a height not less than 36 inches (914 mm) and not more than 42 inches (1067 mm). Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0). Handrails shall be on both sides of stairway. (Section 1014.7)
- 12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
- *13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/2" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
- *14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
- 15. The Minimum required width of a corridor shall be determined by the most restrictive of the criteria under section 1011.3 but not less than 36".
- *16. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft. (Section 1010.4)
- 17. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. (Section 1010.1)
- 18. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's. (Over 3 stories in height requirements for fire rating is two (2) hours. (Section 710.0)
- 19. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)

A/30

- *20. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9 Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations).
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
- 21. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
- 22. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.
- 23. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.
- 24. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)
- 25. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
- 26. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
- *27. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).
- *28. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
- *29. All requirements must be met before a final Certificate of Occupancy is issued.
- *30. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).
- *31. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)
- *32. Please read and implement the attached Land Use Zoning report requirements. *Attached requirements and conditions on the attached site development review sheets shall be met.*
- *33. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.
- *34. Bridging shall comply with Section 2305.16.
- *35. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)
- *36. All flashing shall comply with Section 1406.3.10.
- 37. All signage shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).

[Signature]
 P. Samuel Hoises, Building Inspector
 Cc: L. McL... (at), PFD
 Mar... (at), Zoning Administrator
 Michael Nugent, Inspection Service Manager

PSH 10/1/00

**This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.

*****THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD. (You Shall Call for Inspections)**

******ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, DXF FORMAT OR EQUIVALENT.**

*******CERTIFICATE OF OCCUPANCY FEE \$50.00**

**CITY OF PORTLAND, ME
BOCA 1999 Plan Review Record
One and Two Family Dwelling**

Valuation: \$73,000.00 Plan Review # 101

Fee: \$73,000.00 Date: 29 APRIL 2001

Building Location: Avalon Rd. Ardmore St. CBL: 294-D-015

Building Description: Single Family dwelling

Reviewed By: S. Hoffses

Use or Occupancy: R-3 Type of Construction: 5B

*NR: Not Required NA: Not Applicable SR: See Report X: OK per plan

Correction List		
NO:	Description	Code Section
1.	All site plan and building code requirements shall be completed before a Certificate of occupancy can or will be issued.	111.0 118.0
2.	Before placing concrete for foundation call this office for inspection of setbacks.	111.0 1813.5.2
3.	Foundation drains shall comply with section 1813.5.2	
4.	Foundation anchors shall comply with section 2305.17	2305.17
5.	Water proofing & damp proofing shall comply with section 1813.4	1813.0
6.	All chimneys & vents shall comply with NFPA 211 (Ch 4 Chimneys)	NFPA 211
7.	STAIR Construction shall comply with section 1014.0	1014.0
8.	Guardrails and handrails shall comply with sections 1021-1022.0	1021.0 1022.0
9.	Sleeping rooms egress or rescue windows shall comply with section 1010.4	1010.4
10.	Smoke detectors shall comply with section 920.3.2	920.3.2
11.	Ventilation and access of crawl spaces & attic	

REV: PSH 4-7-00

