

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

Location of Construction: 123 Shepherd Lane		Owner: *** David Cole		Phone: *** 797-9618		Permit No: 001074	
Owner Address: SAA		Lessee/Buyer's Name:		Phone:		BusinessName:	
Contractor Name: R.J. Builders		Address: 89 Anderson Rd Windham ME		Phone:		Permit Issued: SEP 27	
Past Use: xxxxxxx single family		Proposed Use: same		COST OF WORK: \$ 19,000		PERMIT FEE: \$ 138.00	
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: U Type: 50 SOC 499	
Proposed Project Description: <i>Attached 22x24 garage to added to existing slab on Frost wall</i>				Signature:		Signature: <i>Huffe</i>	
Permit Taken By: K		Date Applied For: Sept. 25 2000 K		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/>		Zone: <i>R-2</i> CBL: 351-B-015	
				Signature:		Date:	

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..

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 provisions of the code(s) applicable to such permit

Sept 25 2000

SIGNATURE OF APPLICANT ADDRESS: DATE: PHONE:

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

- Zoning Approval:**
- Special Zone or Reviews:**
- Shoreland
 - Wetland
 - Flood Zone
 - Subdivision
 - Site Plan maj minor mm

- Zoning Appeal**
- Variance
 - Miscellaneous
 - Conditional Use
 - Interpretation
 - Approved
 - Denied

- Historic Preservation**
- Not in District or Landmark
 - Does Not Require Review
 - Requires Review

- Action:**
- Approved
 - Approved with Conditions
 - Denied

Date: _____

PERMIT ISSUED WITH REQUIREMENTS

CEO DISTRICT

3

BUILDING PERMIT REPORT

DATE: 27 September 2K ADDRESS: 123 Shepherd Lane CBL: 351-B-015
REASON FOR PERMIT: To Construct a 24'x24' private garage. Frost wall.
BUILDING OWNER: David Cole
PERMIT APPLICANT: CONTRACTOR R.T. Builders
USE GROUP: 4 CONSTRUCTION TYPE: 53 CONSTRUCTION COST: \$19,000.00 PERMIT FEES: \$138.00

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, *8, *11, *13
*27, *29, *32, *33, *34, *35, *37, *38.

- *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 from freezing. Section 1908.0
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 and R and 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". Use Group R-3 shall not be less than 30", but not more than 38"). 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. 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)
16. 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)
17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours. (Section 710.0)
18. 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)

19. 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

20. 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)

21. The Fire Alarm System shall maintained to NFPA #72 Standard.

22. The Sprinkler System shall installed and maintained to NFPA #13 Standard.

23. 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)

24. 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".

25. 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.

26. Ventilation shall meet the requirements of Chapter 12 Sections 1210.0 of the City's Building Code. (Crawl spaces & attics).

*27. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.

28. All requirements must be met before a final Certificate of Occupancy is issued.

*29. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1999).

30. 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)

31. Please read and implement the attached Land Use Zoning report requirements.

*32. 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.

*33. Bridging shall comply with Section 2305.16.

*34. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2405.0)

35. All signage, shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).

*36. This permit is being issued with the understanding that the proposed garage is placed on a minimum of 4' Frost wall. If this is not the case this permit is void.

*37. The proposed plan submitted with applications shows a steel beam. Please submit a structural design statement from a structural engineer.

*38. Flashing shall be done comply with section 1406.3.10

P. Samuel Hoopes, Building Inspector

Cc: Lt. McDougall, PFD

Marge Schmuckal, Zoning Administrator

PSH 11/25/99

**This Permit is herewith issued, on the basis of plans submitted and conditions placed the 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.

**** Certificate of Occupancy Fees: \$50.00 each

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

Applicant: David Cole

Date: Sept. 25, 2008

Address: 123 Shepherd Lane

C-B-L: 351-B-015

CHECK-LIST AGAINST ZONING ORDINANCE

Date - 27 Sept 2008

Zone Location - R-2

~~Interior~~ or corner lot -

Proposed Use/Work - Private garage (attached)

Sevage Disposal - Public

Lot Street Frontage - 50' min. OK

Front Yard - 25' req - 29' shown. 38'

Rear Yard - —

Side Yard - 12' req. 29' and 51' shown.

Projections —

Width of Lot - 80' req. 96' shown.

Height - 1 1/2

Lot Area - OK

Lot Coverage/ Impervious Surface - —

Area per Family -

Off-street Parking -

Loading Bays -

Site Plan -

Shoreland Zoning/ Stream Protection -

Flood Plains -

	1
	29
	24
	43
	<hr/>
	96

NA

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

**Building or Use Permit Pre-Application
Additions/Alterations/Accessory Structures
To Detached Single Family Dwelling**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.


NOTEIf you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.**

Location/Address of Construction: 123 Shephard Lane

Tax Assessor's Chart, Block & Lot Number Chart# <u>351</u> Block# <u>B</u> Lot# <u>015</u>	Owner: <u>David m Cole</u>	Telephone: <u>797-9618</u>
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Owner's Address: <u>123 Shephard Lane</u>	Lessee/Buyer's Name (If Applicable)	Cost Of Work: <u>\$19,000</u>	Fee: <u>\$138.00</u>
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Proposed Project Description:(Please be as specific as possible)
22x24 Garage Attached to existing house

Contractor's Name, Address & Telephone: <u>R.J. Builders 89 Anderson Road Windham Maine</u>	<u>854-2700</u>	Rec'd By: 
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Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
- HVAC(Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

You must Include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan (Sample Attached)

If there is expansion to the structure, a complete plot plan (Site Plan) must include:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and required zoning district setbacks


4) Building Plans (Sample Attached)

A complete set of construction drawings showing all of the following elements of construction.

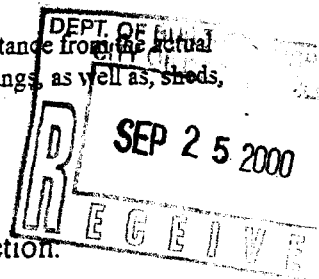
- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

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/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: 	Date: <u>9/25/00</u>
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Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.



SHEPHERD

70.00'

11.86'

31.30'

R=120.00'

R=750.00'
L=17.73'

105.21'

20.44.50" E

9.46'

36.00'

10.00'

main

Street to

R=130.00'

PALLMER

15.21.20"
Side Walk

104

17.68

18.88

21.14.31"

NOV ON POWER
DO NOT
JUNE 8 1908

Wickes Lumber

Building Materials for Contractors

R J BUILDERS
89 ANDERSON ROAD
WINDHAM, ME 04062

LOAD TALLY

DELIVERY TRANS: 52213
TAX JURISDICTION: 0018 DEL DATE: 10/18/00
TAX EXEMPT NO:

PAGE 2

WICKES PO#: _____
CUSTOMER PO#: _____

LANE 27
09-18-00 11:15

DRIVER TO:
PAGE

FH# 207 854 2700
FAX 207 893 2890

2

737-737 403

ACCOUNT NO. 1181072-1181072

OR LED	QTY ORDERED	DESCRIPTION	QTY SHIP	UNIT RETAIL	EXTEND RETAIL
14265	2 PC	2X4-12 SPF/WN STD AND BTR DRY	LOAD	PC *****	*****
14257	2 PC	2X4-10 SPF/WN STD AND BTR DRY	LOAD	PC *****	*****
14240	10 PC	2X4 96 PET SPF/WN STUD DRY	LOAD	PC *****	*****
14676	3 EA	9555 DH WHT VNC3046 61A W/SCN	LOAD	EA *****	*****
52722	1 EA	PH STL 3/0 CS262 9-LITE 4-9/16 RH	LOAD	EA *****	*****
36086	1 EA	VINYL/FIRE RATED/STEEL BEAM	1 EA	*****	*****

NOTE: LOAD TALLY QUANTITIES ONLY REFLECT "QUANTITIES TO SHIP" FROM SALES ORDER

IVED

ENTERED
BY

316

LOADED
BY

CHECKED
BY

OMER SIGNATURE





ACCOUNTING

R J BUILDERS
89 ANDERSON ROAD
WINDHAM, ME 04062

LOAD TALLY
DELIVERY TRANS: 52213
TAX JURISDICTION: 0018 DEL DATE: 10
TAX EXEMPT NO:

PAGE 1

WICKES PO#: _____
CUSTOMER PO#: _____

PH# 207 854 2700
FAX 207 893 2890

DELIVER TO:
GARAGE

LF
09-18-00

ME

2

737-737 403
ACCOUNT NO. 1181072-11810

SKU OR GEN LED	QTY ORDERED	DESCRIPTION	QTY SHIP	UNIT RETAIL	EXTI RET
2152114	1 ROL	INSUL FOAM SILL SEAL 5-1/2X50	LOAD	ROL *****	***
1041755	1 PC	TREATED-WATREP 2X6-8 #1 .40CCA	LOAD	PC *****	***
1041771	4 PC	TREATED-WATREP 2X6-12 #1 .40CCA	LOAD	PC *****	***
1014240	3 PC	2X4 96 PET SPF/WW STUD DRY	LOAD	PC *****	***
1014265	12 PC	2X4-12 SPF/WW STD AND BTR DRY	LOAD	PC *****	***
1014257	80 PC	2X4-10 SPF/WW STD AND BTR DRY	LOAD	PC *****	***
1014414	4 PC	2X8-12 SPF/WW NO.2 AND BTR DRY	LOAD	PC *****	***
1240571	26 SHT	O.S.B. 7/16 4X8 24/16	LOAD	PC *****	***
2151660	1 ROL	TYPAR HOUSEWRAP 9'X100'	LOAD	SHT *****	***
1019546	4 PC	2X12-10 SPF/WW NO.2 AND BTR DRY	LOAD	ROL *****	***
1014406	45 PC	2X8-10 SPF/WW NO.2 AND BTR DRY	LOAD	PC *****	***
1240654	17 SHT	O.S.B. 3/4 (23/32) 4X8 TG 24"	LOAD	PC *****	***
1014455	40 PC	2X8-20 SPF/WW NO.2 AND BTR DRY	LOAD	SHT *****	***
1014547	1 PC	2X10-22 SPF/WW NO.2 AND BTR DRY	LOAD	PC *****	***
1240225	30 SHT	PLYWOOD CDX FIR 1/2 4X8 5 PLY 32/16	LOAD	PC *****	***
1014331	20 PC	2X6-10 SPF/WW NO.2 AND BTR DRY	LOAD	SHT *****	***
2302537	1 ROL	VENT ROLL VENT 20'	LOAD	PC *****	***
2011047	2 ROL	RFG W R GRACE ICE/WATER 2 SQ 75' ROL	LOAD	ROL *****	***
2000289	36 BDL	ROOFING OCF SUPREME ONYX BLK 3/5Q	LOAD	PC *****	***
2390862	9 PC	DRIP EDGE 8" ALUM MILL 10'	LOAD	BDL *****	***
2390243	100 PC	FLASHING SHINGLE ALUM 5"X7" 68-800	LOAD	PC *****	***

- CONTINUED -

FORM 950-3 NC REV. 5/96

RECEIVED

LOADED
BY

CHECKED
BY

CUSTOMER SIGNATURE