

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

Location of Construction: 9 Maple Ln (Lot #8)		Owner: Downs, Henry & Branda		Phone: 642-0378		Permit No: 9 80959	
Owner Address: Hope		Lessee/Buyer's Name:		Phone:		Business Name: CCL	
Contractor Name: Coleman Construction Co.		Address: 1 Percy Hawks Rd Windham, ME		Phone: 04062 892-6181		Permit Issued: AUG 28 1998	
Past Use: Vacant Land		Proposed Use: 1-fam		COST OF WORK: \$ 178,000.00		PERMIT FEE: \$ 910.00	
Proposed Project Description: Construct Single Family Dwelling				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: R3 Type: 5B BOCA 96	
				Signature: Hoffler		Signature: Hoffler	
Permit Taken By: MG				Date Applied For: 18 August 1998			
				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied	

PERMIT ISSUED
AUG 28 1998
CITY OF PORTLAND

Zone: R-7 CBL: 387-A-038
Zoning Approval: [initials]
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

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

SIGNATURE OF APPLICANT _____ ADDRESS: _____ DATE: 19 August 1998 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

CEO DISTRICT [2] KC/IR

COMMENTS

8/31/98 12:20 Talked to mr colman about making ^{sure} that his stairs will fit the house.

when we go fore Foundation Remind him of Egress window size

2/1/99 - Was in Area & noticed Bldg closed in - No Record of Foundat. T.R
Jasp / Framing Jasp / Plumb Jasp. - Issue Stop order @

3/2/99 - Jasp Roid on Trusses / Foundation / Chimney & Fireplace - Release Stop Order @

6/1/99 - Final all penetrations ~~and~~ stairs O.K. All set Cannot issue CO UNTIL

1. Final Electrical
2. CURB ISSUES
3. Jim Wendel's memo Jk



Inspection Record

Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____



CITY OF PORTLAND

STOP WORK NOTICE

February 2, 1999

Henry & Brenda Downs
c/o Coleman Construction, Inc. Mr. Coleman Walsh
1 Percy Hawkes Rd
Windham ME 04062

Re: 9 Hope Ln (387-A-038)

Certified Mail Receipt # P 373 388 809

Dear M/M Downs and/or Coleman Consturction Co., Mr. Coleman Walsh,

An evaluation of the property at 9 Hope Ln on 02/01/99 @ 2 PM revealed that the structure fails to comply with Section 113 of the 1996 BOCA Code of the City of Portland.

Required foundation, setback, framing and plumbing inspections not performed.

This is a **STOP WORK ORDER** pursuant to Section 117.1 of the Building Code(1996 BOCA). All construction activity must Stop immediately.

Construction may not resume until the above referenced inspections are performed and approved.

Failure to comply will result in this office referring the matter to the City of Portland Corporation Counsel for legal action and possible civil penalties, as provided for in Section 1-15 of the Code and in Title 30-A M.R.S.A. ss 4452. This constitutes an appealable decision pursuant to Section 121.5 of the Code. Please feel free to contact me at 874-8708, if you wish to discuss the matter or have any questions.

Sincerely,

Kevin W. Carroll
Code Enforcement Officer
cc/Central File
Joseph Gray

SEBAGO LAKE POOLS
FROST N FLAME (TIM)
629 MAIN ST.
GORHAM, ME 04038
Tel. (207)856-1000 (207)856-7000
Fax (207)856-1164

Re: 9 Hope Ln.

MR KEVIN CARROLL
CITY OF PORTLAND

IN REGARDS TO THE COLEY WALSH JOB FOR THE CUSTOMER DOWNS
ON HOPE LANE, THE MAJESTIC FIREPLACE AND METALBESTOS CHIMNEY
SYSTEM WERE BOTH INSTALLED TO CODE PER INSTALLATION
REQUIREMENTS LISTED BY MAJESTIC AND SELKIRK.

SINCERELY,
DENNIS KNUDSEN
3-1-99


SELKIRK METALBESTOS

Model SSII.

The rugged all stainless steel chimney that makes every installation simple, fast and sound.

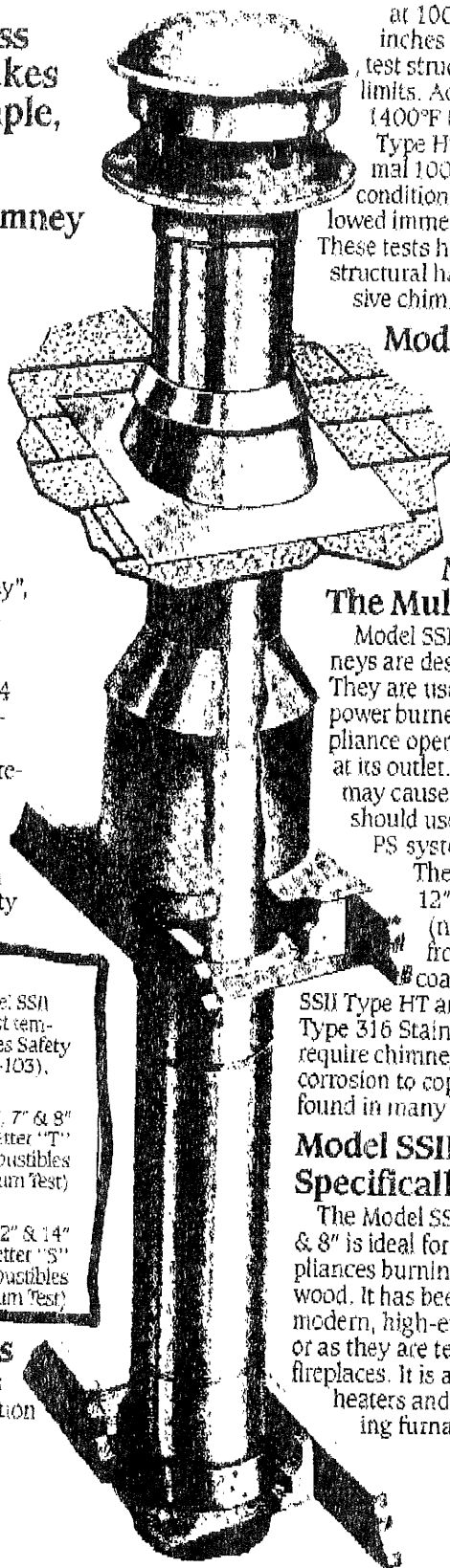
Selkirk Metalbestos Chimney Systems Meet All UL Requirements

This catalog includes both the Model SSII Type HT (6", 7" & 8" size) and Model SSII (10", 12" & 14" size) chimneys. Model SSII Type HT has been tested to 2100°F. This is the high temperature test option of Underwriters' Laboratories Safety Standard for Factory-Built Chimneys, UL-103 Sixth Edition. The Model SSII Chimney sizes 6, 7 and 8 inch is not only UL Listed as a "Type HT Chimney", but these sizes have passed additional exhaustive and stringent laboratory tests called for in the Sixth Edition of UL-103. Model SSII sizes 10, 12 and 14 inch have been tested to UL-103 maximum temperature of 1700°F and also comply with all UL-103 Sixth Edition requirements. Installation and maintenance instructions for Model SSII Chimneys provide installers and users with detailed and accurate information on important aspects of operating safety and performance.

	IMPORTANT	
	This catalog references Model SSII Chimney Systems with two maximum test temperatures under Underwriters' Laboratories Safety Standard for Factory-Built Chimneys (UL-103).	
MODEL SSII-TYPE HT		
Diameter Sizes:	6", 7" & 8"	
Part Identification:	Letter "T"	
Clearances:	2" to Combustibles	
Temperature Ratings:	2100°F (Maximum Test)	
MODEL SSII		
Diameter Sizes:	10", 12" & 14"	
Part Identification:	Letter "S"	
Clearances:	2" to Combustibles	
Temperature Ratings:	1700°F (Maximum Test)	

Type HT Temperature Tests

The Model SSII Type HT Chimney is intended for normal continuous operation



at 1000°F flue gas temperature at two inches clearance to enclosing combustible test structure without exceeding temperature limits. Additionally, the chimney is tested at 1400°F for a one hour period. The important Type HT tests consist of three firings at normal 1000°F, long enough to obtain steady conditions. Each of these 1000°F firings is followed immediately by ten minutes at 2100°F. These tests help to prevent product damage or structural hazard during brief periods of excessive chimney temperature.

Model SSII Temperature Tests

The Model SSII Chimney in 10", 12" and 14" sizes is also intended for normal continuous use at not over 1000°F. The laboratory tests for these larger sizes involve a total of four ten-minute firings at 1700°F.

Model SSII—

The Multi-Fuel Chimney

Model SSII and Model SSII Type HT Chimneys are designed for gravity venting only. They are usable on any appliance having a power burner (such as oil furnace) if that appliance operates with neutral or negative draft at its outlet. Non-residential appliances which may cause positive pressure in the chimney should use a Selkirk Metalbestos Model PS system.

The Model SSII Chimney, sizes 10", 12", 14", are ideal for venting gas (natural and LP), #2 oil, and open front wood burning appliances. For coal-fired appliances, both the Model

SSII Type HT and Model SSII are available with Type 316 Stainless Steel. Appliances burning coal require chimneys with additional resistance to corrosion to cope with the sulphur and chloride found in many coals.

Model SSII Type HT—Designed Specifically for "Airtight" Stoves

The Model SSII Type HT Chimney, sizes 6", 7" & 8" is ideal for venting residential heating appliances burning natural and LP gas, #2 oil, and wood. It has been specifically designed for today's modern, high-efficiency "airtight" wood stoves, or as they are termed: solid fuel wood burning fireplaces. It is also suitable for wood burning heaters and for combination fuel central heating furnaces.

(DIRECT VENT FIREPLACES)

DVR33RN/DVR33RP	T1476020
DVR36RN/RP and DVT36RN/RP	T1476015
DVR39RN/RP and DVT39RN/RP	T1476017
DVT43RN/RP	T1476019
DVRS3RN/RP	T1476024
DVTS2RN/RP	T1476024
DVRSL/DVRSR (RN/RP)	T1476024
36BDVR/36BDVT (RN/RP)	T1476026
39BDVR/39BDVT (RN/RP)	T1476026
43BDVR/43BDVT (RN/RP)	T1476026

(NATURAL VENT FIREPLACES)

NVC36RN/NVC36RP	T1476022
NVC43RN/NVC43RP	T1476022

(UNVENTED ROOM HEATER)

UVC36RN/UVC36RP	T1476023
UVC43RN/UVC43RP	T1476023

(DIRECT VENT INSERTS)

HEDV32RN/RP and HEDV32TN/TP	T1476011
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(DIRECT VENT
FREESTANDING STOVES)

FSDV22TN/FSDV22TP	T1476021
FSDV32RN/RP and FSDV32TN/TP	T1476021
FSDV42RN/RP and FSDV42TN/TP	T1476028

(NATURAL DRAFT INSERTS)

HE25RN/RP and HE25MN/MP	T1476018
HE32RN/RP and HE32TN/TP	T1476016
HEB32RN/RP and HEB32TN/TP	T1476016
HEB42RN/RP and HEB42TN/TP	T1476025

(NATURAL DRAFT STOVES)

FS22TN/TP	T1476004
FS32RN/RP and FS32TN/TP	T1476004
FS42RN/RP and FS42TN/TP	T1476027

gaslist2 6/26/98





Appliance Certificate

CERTIFICATE NO.: T1476017

APPLIANCE TYPE: GAS-FIRED GRAVITY AND FAN TYPE
DIRECT VENT WALL FURNACE

STANDARD(S): ANSI Z21.44

MODEL NUMBER(S): DVT39R(N,P), DT339R(N,P)
DVR39R(N,P), DR339R(N,P)

ISSUE TO: CFM MAJESTIC INC.

American Gas Association certifies to the manufacturer that the design of the appliance(s) listed above has (have) been found to comply with applicable sections of the above standards. The manufacturer may display on all appliances that are equivalent to the certified model(s) the Laboratories' Certification Seal for Appliances, which has been registered in the U.S. Patent Office by the Association. This Certificate is not assignable nor

transferable without written consent of the Association and is revocable. The manufacturer or other party to whom this certificate is issued has signed either an Application for Certification, Application for Certification under A.G.A. Requirements, or the Distributor's Listing Agreement and the certification or revocation thereof is subject to all the terms and conditions specified therein.

ISSUED AT TORONTO EFFECTIVE

THIS 7th DAY OF May, 19 86

AMERICAN GAS ASSOCIATION

BY Richard J. [Signature]



MICHAEL BALEY III

INSTA-FLAME® by MAJESTIC (CFM MAJESTIC)

CERTIFICATE LISTINGS for GAS PRODUCTS

(DIRECT VENT, NATURAL DRAFT & VENT FREE)

A. Settlement Statement

DOUGLAS TITLE COMPANY
 ROYAL RIVER CENTER, UNIT 1B
 30A U.S. ROUTE 1
 YARMOUTH, MAINE 04096

U.S. Department of Housing
 and Urban Development



OMB No. 2502-0265

B. Type of Loan

1. <input type="checkbox"/> FHA	2. <input type="checkbox"/> FmHA	3. <input type="checkbox"/> Conv. Unins.	6. File Number	7. Loan Number	8. Mortgage Insurance Case Number
4. <input type="checkbox"/> VA		5. <input type="checkbox"/> Conv. Ins.			

C. Note: This form is furnished to give you a statement of actual settlement costs. Amounts paid to and by the settlement agent are shown. Items marked "(p.o.c.)" were paid outside the closing; they are shown here for informational purposes and are not included in the totals.

G. Name and Address of Borrower Coleman Construction Co., Inc. 31 Wendell Street Portland, Maine 04103	E. Name and Address of Seller Jean K. Gulliver 23 Thornhurst Road Falmouth, Maine 04105	F. Name and Address of Lender
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G. Property Location 11 Hope Lane Portland, Maine 04103	H. Settlement Agent DOUGLAS TITLE COMPANY (207) 846-3460	I. Settlement Date July 14, 1998
	Place of Settlement Douglas Title Company Royal River Center Unit 1B Yarmouth, Maine 04096	

J. SUMMARY OF BORROWER'S TRANSACTION:		K. SUMMARY OF SELLER'S TRANSACTION:	
100. GROSS AMOUNT DUE FROM BORROWER		400. GROSS AMOUNT DUE TO SELLER	
101. Contract sales price	52,000.00	401. Contract sales price	52,000.00
102. Personal property		402. Personal property	
103. Settlement charges to borrower (line 1400)	477.40	403.	
104.		404.	
105.		405.	
Adjustments for items paid by seller in advance		Adjustments for items paid by seller in advance	
106. City/Town taxes to		406. City/town taxes to	
107. County taxes to		407. County taxes to	
108. Assessments to		408. Assessments to	
109.		409.	
110.		410.	
111.		411.	
112.		412.	
120. GROSS AMOUNT DUE FROM BORROWER	52,477.40	420. GROSS AMOUNT DUE TO SELLER	52,000.00
200. AMOUNTS PAID BY OR IN BEHALF OF BORROWER		500. REDUCTIONS IN AMOUNT DUE TO SELLER	
201. Deposit or earnest money	1,000.00	501. Excess deposit (see Instructions)	
202. Principal amount of new loan(s)		502. Settlement charges to seller (line 1400)	4,285.40
203. Existing loan(s) taken subject to		503. Existing loan(s) taken subject to	
204.		504. Payoff of first mortgage loan	
205.		505. Payoff of second mortgage loan	
206.		506. 1997-98 Taxes plus int.	1,075.65
207.		507.	
208.		508.	
209.		509.	
Adjustments for items unpaid by seller		Adjustments for items unpaid by seller	
210. City/town taxes 7-1-98 to 7-14-98	37.10	510. City/town taxes 7-1-98 to 7-14-98	37.10
211. County taxes to		511. County taxes to	
212. Assessments to		512. Assessments to	
213.		513.	
214.		514.	
215.		515.	
216.		516.	
217.		517.	
218.		518.	
219.		519.	
220. TOTAL PAID BY/FOR BORROWER	1,037.10	520. TOTAL REDUCTION AMOUNT DUE SELLER	5,398.15
300. CASH AT SETTLEMENT FROM/TO BORROWER		600. CASH AT SETTLEMENT TO/FROM SELLER	
301. Gross amount due from borrower (line 120)	52,477.40	601. Gross amount due to seller (line 420)	52,000.00
302. Less amounts paid by/for borrower (line 220)	(1,037.10)	602. Less reduction amount due seller (line 520)	(5,398.15)
303. CASH (X) FROM) () TO) BORROWER	51,440.30	603. CASH (X) TO) () FROM) SELLER	46,601.85

*Plus: Premium for
 Owner's Policy
 CPW*

130.00

51,570.30

L. SETTLEMENT CHARGES				PAID FROM BORROWER'S FUNDS AT SETTLEMENT	PAID FROM SELLER'S FUNDS AT SETTLEMENT
700. TOTAL SALES/BROKER'S COMMISSION based on price \$52,000. @ 8 % = 4,160.00					
Division of commission (line 700) as follows:					
701.	\$ 4,160.00 ⁰	ReMax By the Bay			
702.	\$	to			
703.	Commission paid at Settlement				
704.					4,160.00
800. ITEMS PAYABLE IN CONNECTION WITH LOAN					
801.	Loan Origination Fee	%			
802.	Loan Discount	%			
803.	Appraisal Fee	to			
804.	Credit Report	to			
805.	Lender's Inspection Fee				
806.	Mortgage Insurance Application Fee	to			
807.	Assumption Fee				
808.					
809.					
810.					
811.					
900. ITEMS REQUIRED BY LENDER TO BE PAID IN ADVANCE					
901.	Interest from	to	@ \$	/day	
902.	Mortgage Insurance Premium for	months to			
903.	Hazard Insurance Premium for	years to			
904.		years to			
905.					
1000. RESERVES DEPOSITED WITH LENDER					
1001.	Hazard Insurance	months @ \$		per month	
1002.	Mortgage insurance	months @ \$		per month	
1003.	City property taxes	months @ \$		per month	
1004.	County property taxes	months @ \$		per month	
1005.	Annual assessments	months @ \$		per month	
1006.		months @ \$		per month	
1007.		months @ \$		per month	
1008.		months @ \$		per month	
1100. TITLE CHARGES					
1101.	Settlement or closing fee	to	Douglas Title Company		350.00
1102.	Abstract or title search	to	(includes 1103)		
1103.	Title examination	to			
1104.	Title insurance binder	to			
1105.	Document preparation	to			
1106.	Notary fees	to			
1107.	Attorney's fees	to			
	(includes above items Numbers:)		
1108.	Title insurance	to			
	(includes above items Numbers:)		
1109.	Lender's coverage \$				
1110.	Owner's coverage \$				
1111.					
1112.					
1113.					
1200. GOVERNMENT RECORDING AND TRANSFER CHARGES					
1201.	Recording fees: Deed \$ 13.00		Mortgage \$	Releases \$ 11.00	13.00 11.00
1202.	City/county tax/stamps: Deed \$		Mortgage \$		
1203.	State tax/stamps: Deed \$		Mortgage \$		114.40 114.40
1204.					
1205.					
1300. ADDITIONAL SETTLEMENT CHARGES					
1301.	Survey	to			
1302.	Pest Inspection	to			
1303.					
1304.					
1305.					
1400.	TOTAL SETTLEMENT CHARGES (enter on line 103, Section J and line 502, Section K)			477.40	4,285.40

CERTIFICATION

I have carefully reviewed the HUD-1 Settlement Statement and to the best of my knowledge and belief, it is a true and accurate statement of all receipts and disbursements made on my account or by me in this transaction. I further certify that I have received a copy of the HUD-1 Settlement Statement.

[Signature]
 Borrower

[Signature]
 Sellers

The HUD-1 Settlement Statement which I have prepared is a true and accurate account of this transaction. I have caused or will cause the funds to be disbursed in accordance with this statement.

[Signature]
 Settlement Agent

7/14/98
 Date

WARNING: It is a crime to knowingly make false statements to the United States on this or any other similar form. Penalties upon conviction can include a fine and imprisonment. For details see: Title 18, U.S. Code Section 1001 and Section 1010.

BUILDING PERMIT REPORT

DATE: 24 Aug. 1998 ADDRESS: Hope Ln. Lot #18
REASON FOR PERMIT: To Construct a single family dwelling/garage
BUILDING OWNER: Henry & Brenda Downs
CONTRACTOR: Coleman's Construction Co.
PERMIT APPLICANT: [Signature]
USE GROUP R-3 BOCA 1996 CONSTRUCTION TYPE SB

CONDITION(S) OF APPROVAL

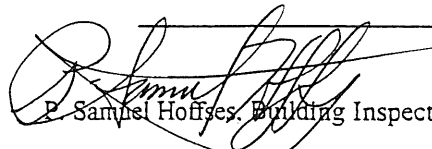
This Permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: *1, *2, *2.5, *2.6, *5, *6, *8, *10, *11, *12, *16, *23, *24, *25, *26, *27, *28, *29, *30, *31, *32, *33

- *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.
*2.5 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.
*2.6 Foundations anchors shall be a minimum of 1 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' o.c. between bolts.
3. Precaution must be taken to protect concrete from freezing.
4. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed.
*5. 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.
*6. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
*8. 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.
9. Headroom in habitable space is a minimum of 7'0".
*10. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise.
*11. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
*12. 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.

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 1018.6)

- 13. 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
- 14. 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
- 15. 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
- *16. 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 19, 920.3.2 (BOCA National Building Code/1996), 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 basementsIn addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required) Section 920.3.2
- 17. 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
- 18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
- 19. The Sprinkler System shall maintained to NFPA #13 Standard.
- 20. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
- 21. 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".
- 22. 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 to the Division of Inspection Services.
- *23. Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code. (crawl spaces & attics)
- *24. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.
- *25. All requirements must be met before a final Certificate of Occupancy is issued.
- *26. 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).
- 27. 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)
- 28. Please read and implement the attached Land Use-Zoning report requirements.
- *29. The proposed steel beam must have a certificate of design by the structural engineer - Please submit this certificate before work begins
- *30. Glass & glazing shall be done in accordance with Chapter 29 of the bldg. code.
- *31. Water proofing & damp proofing shall be done in accordance with section 1812.0 of the bldg. code.
- *32. Bridging as per section 2305.16 of the bldg. code.
- *33. Boring, anchoring and cutting shall be done in accordance with sections 2305.5.1, 2305.3, & 2305.4.4.


P. Samuel Hoffes, Building Inspector

cc: Lt. McDougall, PFD
Marge Schmuckal, Zoning Administrator

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
ADDENDUM**

19980107
I. D. Number

Coleman Construction
Applicant
1 Percy Hawks Rd, Windham, ME 04062
Applicant's Mailing Address
Coley Walsh
Consultant/Agent
892-6101
Applicant or Agent Daytime Telephone, Fax

8/19/98
Application Date
Hope Ln (Lot #8)
Project Name/Description

9 Hope Ln
Address of Proposed Site
387-A-038
Assessor's Reference: Chart-Block-Lot

DRC Conditions of Approval

Approved subject to Site Plan Review (Addendum) Conditions of Approval:

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.

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.

Your new street address is now 9 Hope Lane, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.

The Development Review Coordinator (874-8300 ext.8722) 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.

Show all utility connections: water, sanitary, sewer, storm drain, electric, telephone, cable.

A sewer permit is required for you project. Please contact Carol Merritt at 874-8300, ext . 8828. The Wastewater and Drainage section of Public Works must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.

A street opening permit(s) is required for your site. Please contact Carol Merritt ay 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)

As-built record information for sewer and stormwater service connections must be submitted to Public Works Engineering Section (55 Portland Street) and approved prior to issuance of a Certificate of Occupancy.

The site contractor shall establish finish grades at the foundation, bulkhead and basement windows to be in conformance with the first floor elevation (FFE) and sill elevation (SE) set by the building contractor to provide for positive drainage away from entire footprint of building.

A drainage plan shall be submitted to and approved by Development Review Coordinator showing first floor elevation (FFE), sill elevation (SE), finish street/curb elevation, lot grading, existing and proposed contours, drainage patterns and paths, drainage swales, grades at or near abutting property lines, erosion control devices and locations and outlets for drainage from the property.

The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.

Eroded soil shall be contained on-site. Silt fence shall be placed down gradient of all disturbed areas. A crushed stone construction entrance be placed on the curb cut into the lot.

Closer of the existing curb cut and construction of the new curb cut shall be coordinated with public works and shall conform to city standards.

Applicant shall provide a copy of the approval letter from the Portland Water District for construction of the house within their basement prior to issuance of a Certificate of Occupancy.

Planning Conditions of Approval

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
ADDENDUM**

19980107

I. D. Number

Coleman Construction

Applicant

1 Percy Hawks Rd, Windham, ME 04062

Applicant's Mailing Address

Coley Walsh

Consultant/Agent

892-6101

Applicant or Agent Daytime Telephone, Fax

8/19/98

Application Date

Hope Ln (Lot #8)

Project Name/Description

9 Hope Ln

Address of Proposed Site

387-A-038

Assessor's Reference: Chart-Block-Lot

Inspections Conditions of Approval

1. Separate permits shall be required for future decks, additions, sheds, pool, and/or garage.
-

Fire Conditions of Approval

CITY OF PORTLAND, MAINE
PUBLIC NOTICE

To All Building Permit Applicants and/or Contractors:

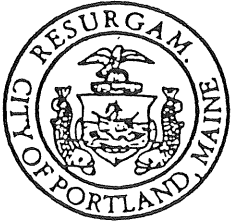
Effective immediately all temporary erosion control measures as shown on submitted site plans or as made part of a conditional approval of a site plan shall be installed, maintained, and inspected for proper functioning. Erosion control measures include but are not limited to silt fencing hay bales, stone check dams, earthen berms, stone lined swales, riprap embankments, riprap inlet/outlets of any pipe channel or culvert, sodded or grass strips, hay mulch cover on exposed soils, jute matting or erosion control blanket/matting, geotextile grids or webbing, and any provision approved by the City Engineer or Development Review Coordinator to decrease erosion or sedimentation.

All temporary and permanent erosion control measures shall be in conformance with the Maine Erosion and Sediment Control Handbook for construction: Best Management Practices as published by Cumberland County SWCD and the Maine Department of Environmental Protection. Consistent failure to install, maintain, or construct in an acceptable manner will result in a stop work order on the building permit. All erosion control measures shall be established in proposed areas of disturbed soils resulting from construction activities prior to actual construction unless a specific deadline has been made a condition of approval or agreed to by a Public Works Engineer or the Development Review Coordinator.

Effective immediately any request for Certificate of Occupancy will be denied if the above measures have not been addressed or completed. Only under extreme conditions, due to weather, shall the omission of the erosion control standards be included on the conditions for a Certificate of Occupancy, otherwise the request for a Certificate will be refused.

The City of Portland Planning Department and Public Works Department consider Erosion and Sediment Control Planning to be an absolutely necessary initial construction activity that requires as much attention and enforcement as building construction. For the protection of sensitive waterbodies, undisturbed lands, neighboring properties, established vegetated areas, and municipal drainage systems please pay careful attention to erosion and sediment control measures and conform to the notes, details, and conditions of approval as noted on your approved site plan. These controls must be installed and maintained continuously throughout the construction period. The City may inspect the site at any time to ensure compliance, and violations could result in work stoppage orders as indicated above.

We appreciate your prompt compliance with these requirements.



CITY OF PORTLAND
Planning and Urban Development Department

MEMORANDUM

TO: Joseph E. Gray, Jr., Director of Planning and Urban Development
Alexander Jaegerman, Chief Planner

FROM: James Seymour, Acting Development Review Coordinator

DATE: April 5, 1995

SUBJECT: Disclaimer Statement of Existing Poorly Drained Areas

It is the responsibility of the lot owner/homebuilder to assess drainage and provide for appropriate stormwater management design and engineering in an area which has evidence of poor hydrologic soil conditions, and/or a history of poor drainage, ponding, or soils saturation due to topography, fluctuation of seasonal ground water tables creating surface flooding, or as a result from rainfall events or snow/ice melts. The City of Portland is not responsible for resolving the drainage of land areas which could be described in any one of the above conditions.

The City of Portland Development Review Coordinator reviews lot grading for all single family homes to assure that field elevations will conform to the grades which exist at the abutting property line or to the grades which have been previously approved at the abutting property lines. The construction standards require that final foundation elevations be provided on site plans which are a minimum of 2 1/2 feet higher than street grades established at the frontage of the lot and provide positive drainage away from the entire foundation perimeter, including garage, and all basement accesses (ie. bulkheads, doorways and windows). As long as these standards are strictly enforced, most water problems on single family lots will be avoided. However, in locations with clear evidence of hydric soils, the following note shall be placed on all approved site plans:

"The City of Portland Development Review Coordinator has reviewed and approved this plan. The lot is located in an areas that is subject to seasonal conditions of saturation by surface or groundwater. Approval of this plan does not constitute a guarantee that no water problems will be experienced by the homeowners in this vicinity. Homeowners are advised to exercise care and diligence to ensure that their home and yard is adequately constructed and graded for localized drainage conditions."

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

**Minor/Minor Site Review, Building or Use Permit Pre-Application
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: HOPE HOPE LANE LOT# 8			
Total Square Footage of Proposed Structure 1800 SQ FT		Square Footage of Lot 24,144 SQ FT	
Tax Assessor's Chart, Block & Lot Number Chart# 387 Block# A Lot# 38		Owner: HENRY+BRENDA DOWNS	Telephone#: 642-0378
Lessee/Buyer's Name (If Applicable)		Owner's/Purchaser/Lessee Address:	Cost Of Work: Fee: \$178,000.00 \$910
Proposed Project Description:(Please be as specific as possible) SINGLE FAMILY			
Contractor's Name, Address & Telephone COLEMAN CONST CO. 892 6101 04062 1 PERCY HAWKS RD WIND			Rec'd By: <i>MY</i>

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

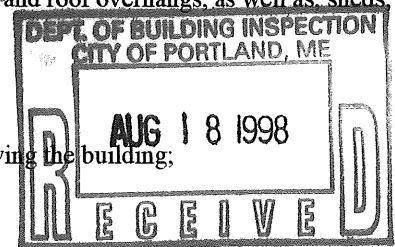
- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by 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)

A "minor/minor" site plan review is required prior to permit issuance. The Site plan must be prepared and sealed by a registered land surveyor (2 copies are required). A complete plot plan (Site Plan) includes:

- 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 North arrow; Zoning District & Setbacks
- First Floor sill elevation (based on mean sea level datum);
- Location and dimensions of parking areas and driveways;
- Location and size of both existing utilities in the street and the proposed utilities serving the building;
- Location of areas on the site that will be used to dispose of surface water.
- Existing and proposed grade contours



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: <i>Michael Joyce</i>	Date: <i>8-14-98</i>
--	----------------------

Site Review Fee: \$300.00/Building Permit Fee: \$25.00 for the 1st \$1000.cost plus \$5.00 per \$1,000.00 construction cost thereafter.

*910
200
100
1210*

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

19980107

I. D. Number

Coleman Construction

Applicant

1 Percy Hawks Rd, Windham, ME 04062

Applicant's Mailing Address

Coley Walsh

Consultant/Agent

892-6101

Applicant or Agent Daytime Telephone, Fax

8/19/98

Application Date

Hope Ln (Lot #8)

Project Name/Description

9 Hope Ln

Address of Proposed Site

387-A-038

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):

- New Building
 Building Addition
 Change Of Use
 Residential
 Office
 Retail
 Manufacturing
 Warehouse/Distribution
 Parking Lot
 Other (specify) _____

1800

24144

Proposed Building square Feet or # of Units

Acreage of Site

Zoning

Check Review Required:

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> Site Plan
(major/minor) | <input type="checkbox"/> Subdivision
of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional
Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Other _____ | |

Fees Paid: Site Plan \$200.00 Subdivision _____ Engineer Review \$100.00 Date: 8/19/98

DRC Approval Status:

Reviewer Jim Wendel

- Approved
 Approved w/Conditions
see attached
 Denied

Approval Date 8/20/98 Approval Expiration 8/20/99 Extension to _____ Additional Sheets Attached

Condition Compliance Jim Wendel 8/20/98
signature date

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

- | | | | |
|---|----------------|--|-----------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ | _____ | _____ |
| | date | amount | expiration date |
| <input type="checkbox"/> Inspection Fee Paid | _____ | _____ | |
| | date | amount | |
| <input type="checkbox"/> Building Permit | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Reduced | _____ | _____ | _____ |
| | date | remaining balance | signature |
| <input type="checkbox"/> Temporary Certificate Of Occupancy | _____ | <input type="checkbox"/> Conditions (See Attached) | |
| | date | | |
| <input type="checkbox"/> Final Inspection | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Certificate Of Occupancy | _____ | | |
| | date | | |
| <input type="checkbox"/> Performance Guarantee Released | _____ | _____ | |
| | date | signature | |
| <input type="checkbox"/> Defect Guarantee Submitted | _____ | _____ | _____ |
| | submitted date | amount | expiration date |
| <input type="checkbox"/> Defect Guarantee Released | _____ | _____ | |
| | date | signature | |

9 Hope Ln

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

19980107

I. D. Number

Coleman Construction

Applicant

1 Percy Hawks Rd, Windham, ME 04062

Applicant's Mailing Address

Coley Walsh

Consultant/Agent

892-6101

Applicant or Agent Daytime Telephone, Fax

8/19/98

Application Date

Hope Ln (Lot #8)

Project Name/Description

9 Hope Ln

Address of Proposed Site

387-A-038

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):

- New Building
 Building Addition
 Change Of Use
 Residential
 Office
 Retail
 Manufacturing
 Warehouse/Distribution
 Parking Lot
 Other (specify) **attached garage - rear deck**

1800

24144

R-2

Proposed Building square Feet or # of Units

Acreage of Site

Zoning

Check Review Required:

- Site Plan (major/minor)
 Subdivision # of lots _____
 PAD Review
 14-403 Streets Review
 Flood Hazard
 Shoreland
 Historic Preservation
 DEP Local Certification
 Zoning Conditional Use (ZBA/PB)
 Zoning Variance
 Other _____

Fees Paid: Site Plan \$200.00 Subdivision _____ Engineer Review \$100.00 Date: 8/19/98

Inspections Approval Status:

Reviewer Marge Schmuckal

- Approved
 Approved w/Conditions see attached
 Denied

Approval Date 8/25/98 Approval Expiration _____ Extension to _____ Additional Sheets Attached

Condition Compliance _____ signature _____ date _____

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

<input type="checkbox"/> Performance Guarantee Accepted	_____	_____	_____
	date	amount	expiration date
<input type="checkbox"/> Inspection Fee Paid	_____	_____	
	date	amount	
<input type="checkbox"/> Building Permit Issued	_____		
	date		
<input type="checkbox"/> Performance Guarantee Reduced	_____	_____	_____
	date	remaining balance	signature
<input type="checkbox"/> Temporary Certificate of Occupancy	_____	<input type="checkbox"/> Conditions (See Attached)	
	date		
<input type="checkbox"/> Final Inspection	_____	_____	
	date	signature	
<input type="checkbox"/> Certificate Of Occupancy	_____		
	date		
<input type="checkbox"/> Performance Guarantee Released	_____	_____	
	date	signature	
<input type="checkbox"/> Defect Guarantee Submitted	_____	_____	_____
	submitted date	amount	expiration date
<input type="checkbox"/> Defect Guarantee Released			

Applicant: Coleman Construction

Date: 8/25/99

Address: Hope Lane (lot #8)

C-B-L: 307-A-038

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New

Zone Location - R-2 (not a 403 street)

Interior or corner lot -

Proposed Use/Work - New single family dwelling 26' x 36' w/ GARAGE
with rear deck 24' x 24'

Sewage Disposal - City

Lot Street Frontage - 50' req - 136.14' shown

Front Yard - 25' req - 50' shown

Rear Yard - 25' req - 50' shown

Side Yard - 14' req - 26' & 49' shown

Projections - rear deck - front steps

Width of Lot - 80' req - 136.14' shown

Height - 2 stories

Lot Area - 10,000^{sq} min - 24,144^{sq}

Lot Coverage/Impervious Surface - 20%

Area per Family - 10,000^{sq}

Off-street Parking - 2 cars req - 2 shown

Loading Bays - N/A

Site Plan - minor/minor

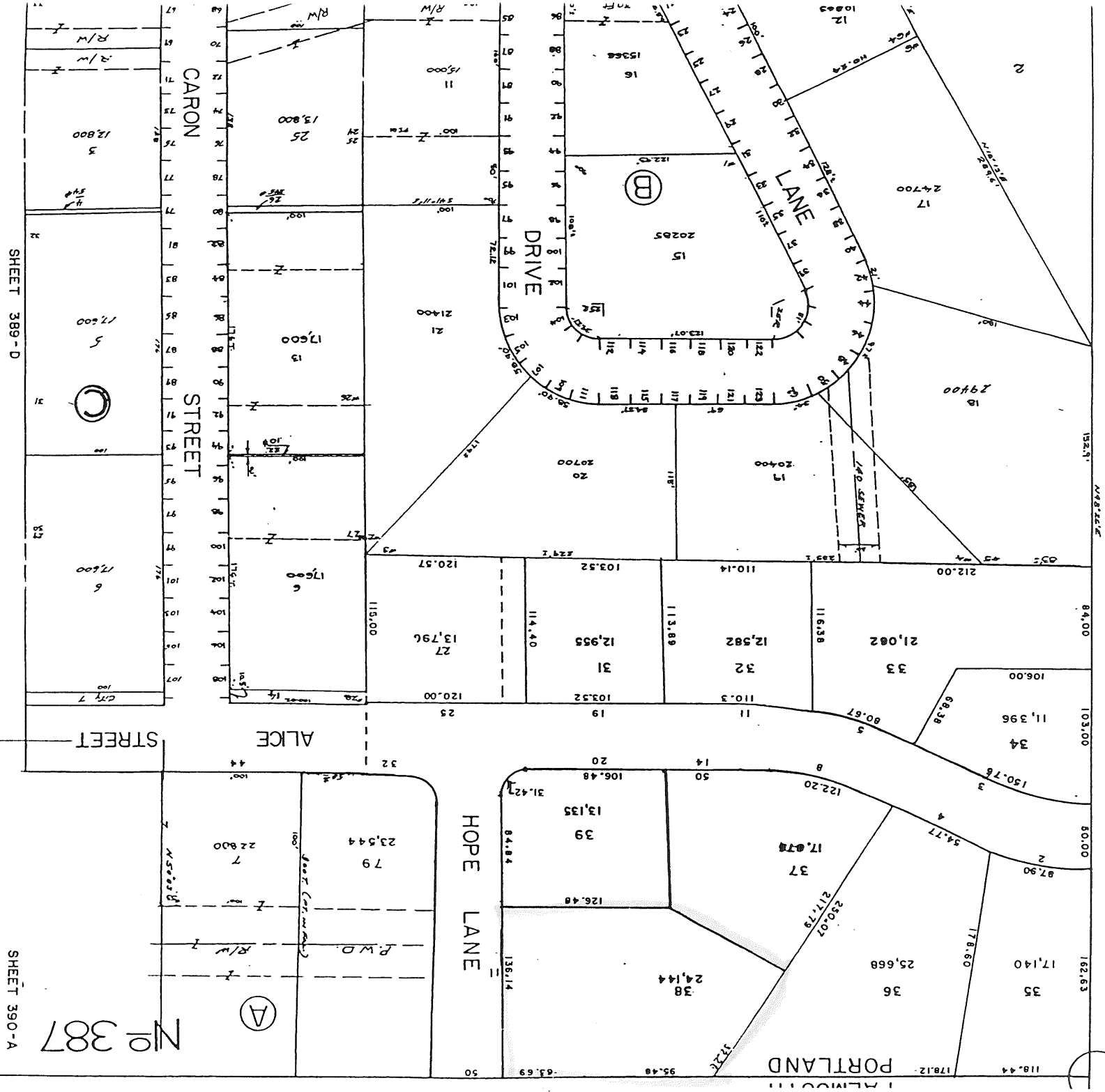
Shoreland Zoning/Stream Protection - N/A

Flood Plains - Free C



2-2

SEE DETAIL "B"



SHEET 389-D

SHEET 390-A

N^o 387

TH

S 58°27'09" E 508.72'

159.17'

North

TO BE CONVEYED TO THE CITY OF PORTLAND

149.33'

29.79'

29.79'

31.63'

77.75'

50.00'

PRIVATE 50'-WIDE DRAINAGE EASEMENT

Lot 8
24,144 S.F.

LANE

S 57°58'50" E 30.00'

N 32°01'10" E 30.00'

N 32°01'10" E 30.00'

N 32°01'10" E 30.00'

N 32°01'10" E 30.00'

N 32°01'10" E 30.00'

N 32°01'10" E 30.00'

N 32°01'10" E 30.00'

N 32°01'10" E 30.00'

EXISTING PORTLAND WATER DISTRICT EASEMENT

NOW OR FORMERLY MICHAEL A. & B. JANE

ELWELL

CCRD 10333 - 23

N 64°28'43" E 196.07'

N 64°28'43" E 196.07'

N 64°28'43" E 196.07'

N 64°28'43" E 196.07'

PRIVATE 30'-WIDE DRAINAGE EASEMENT

Deck

House

S 57°54'24" E 126.48'

Lot 7
17,876 S.F.

Lot 9
13,185 S.F.

HOPE

266.18'

N 32°01'10" E 94.08'

N 32°01'10" E 105.00'

N 32°01'10" E 160.49'

S 57°54'24" E

60.66'

R = 20.00'
L = 31.42'

4" x 4" GRAN W/D FLOOR

L = 62.57'
R = 170.00'

R = 20.00'
L = 31.42'

CITY OF PORTLAND 30'-30' DRAINAGE EASEMENT

CITY OF PORTLAND 20'-20' DRAINAGE EASEMENT

224.34'

N 57°58'50" W 299.34'

STREET

75.00'

113.52'

120.00'

N 57°58'50" W

10.00'

1.4.98 12:38PM *DOUGLAS TITLE CO.

**CITY OF PORTLAND, ME
BOCA 1996 Plan Review Record
One and Two Family Dwelling**

Valuation: \$178,000.00 Plan Review # 98
 Fee: \$910.00 Date: 24 Aug, 98
 Building Location: Hope Ln. CBL: 387-A-638
 Building Description: Single family dwelling / with garage
 Reviewed by: Sam 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 requirements must be completed before work a certificate of occupancy can or will be issued	111.0
2.	Foundation drains	18135.2
3.	Foundation anchors	2305.18
4.	Private garages	407.0
5.	Chimneys and vents NFPA 211's chapter 12 of The 1993 BOCA mechanical/Code	
6.	STAIRS, Rises & Tread	1014.0
7.	windows - means of egress	1018.1
8.	Smoke detectors	920.3.2
9.	Fastening Schedule	Table 2305.2
10.	Glass & glazing	chapter 25
11.	Damp proofing & water proofing	1813

REV: PSH 6-28-98

Foundations (Chapter 18)

Wood Foundation (1808)

NA Design
NA Installation

Footings (1807.0)

OK Depth below (outside) grade 4' minimum;
but below frost line except for insulated footings.

NA Insulated footing provided

OK Soil bearing value (table 1804.3)

OK Footing width

OK Concrete footing (1810.0) .3.1, 3.2

Foundation Walls

OK Design (1812.1)

OK Minimum thickness Tables 1812.3.2.(1) & 1812.3.2 (2)

S.R. Water proofing and damp proofing Section 1813

OK Sill plate (2305.17)

S.R. Anchorage bolting in concrete (2305.17)

OK Columns (1912)

NA Crawl space (1210.2) Ventilation

OK Crawl opening size (1210.2.1)

OK Access to crawl and attic space (1211.0)

Floors (Chapter 16-23)

OK 2x10 Joists - Non sleeping area LL40PSF (Table - 1606)

OK 2x10 Joists - Sleeping area LL30PSF (Table - 1606)

Grade

OK 16.00 Spacing

13' Span

OK Girder 4" bearing 2305.6.1

Floors (contd.)

- ~~OK~~ Bearing (1 1/2" minimum on wood or steel 3" on masonry) and lapped (3") 2305.2
- ~~SR~~ Bridging (2305.16)
- ~~SR~~ Boring and notching (2305.5.1)
- ~~SR~~ Cutting and notching (2305.3)
- ~~SR~~ Fastening table (2305.2)
- ~~NA~~ Floor trusses (AFPANDS Chapter 35)
- ~~OK~~ Draft stopping (721.7)
- ~~OK~~ Framing of openings (2305.11) (2305.12)
- ~~OK~~ Flooring - (2304.4) 1" solid - 1/2" particle board
- ~~OK~~ Concrete floors (1905) 3 1/2" 6 mil polyethylene vapor retarder
- _____
- _____
- _____
- _____
- _____

Wall Construction (Chapter 2300)

- ~~OK~~ Design (1609) wind loads
- ~~OK~~ Load requirements
 - Grade
- ~~SR~~ Fastening schedule (Table 2305.2)
- ~~OK~~ Wall framing (2305.4.1)
- ~~OK~~ Double top plate (2305.4.2)
- ~~OK~~ Bottom plates: (2305.4.3)
- ~~SR~~ Notching and boring: (2305.4.4) studs
- ~~SR~~ Non load bearing walls (2305.5)
- ~~SR~~ Notching and boring (2305.5.1)
- ~~OK~~ Wind bracing (2305.7)
- ~~OK~~ Wall bracing required (2305.8.1)
- ~~OK~~ Stud walls (2305.8.3)
- ~~OK~~ Sheathing installation (2305.8.4)
- ~~OK~~ Minimum thickness of wall sheathing (Table 2305.13)
- ~~NA~~ Metal construction
- ~~NA~~ Masonry construction (Chapter 21)
- ~~Viny~~ Exterior wall covering (Chapter 14)
- ~~OK~~ Performance requirements (1403)
- ~~Viny~~ Materials (1404)
- ~~NA~~ Veneers (1405)
- ~~Gyp~~ Interior finishes (Chapter 8)

Roof-Ceiling Construction (Chapter 23)

- OK Roof rafters - Design (2305.15) spans
- OK Roof decking and sheathing (2305.15.1) 5/8" boards and (2307.3) (Table 2307.3.1(2))
- NA Roof trusses (2313.3.1)

Roof Coverings (Chapter 15)

- OK Approved materials (1404.1)
 - Performance requirement (1505)
 - Fire classification (1506)
 - Material and installation requirements (1507)
 - NA Roof structures (1510.0)
 - OK Type of covering (1507)
- Asphalt*

**Chimneys and Fireplaces
 BOCA Mechanical/1993**

- SR Masonry (1206.0)
- NA Factory - built (1205.0)
- SR Masonry fireplaces (1404)
- NA Factory - built fireplace (1403)
- SR NFPA 211

**Mechanical
 1993 BOCA Mechanical Code**

State Plumbing Code

Egress (Chapter 10)

- OK One exit from dwelling unit (1010.2)
- SR Sleeping room window (1010.4)
- OK EXIT DOOR (1017.3) 32" W 80" H
- Landings (1014.3.2) stairway
- NA Ramp slope (1016.0)
- Stairways (1014.3) 36" W
- SR Treads (1014.6) 10" min.
- SR Riser (1014.6) 7 3/4" max.
- c Solid riser (1014.6.1)
- NA Winders (1014.6.3)
- NA Spiral and Circular (1014.6.4)
- SR Handrails (1022.2.2.) Ht.
- SR Handrail grip size (1022.2.4) 1 1/4" to 2"
- SR Guards (1012.0) 36" min.
-
-
-

Smoke Detectors (920.3.2)

- SR Location and interconnection
- SR Power source

Dwelling Unit Separation

Table 602

NA

Electrical

NEPA #

Load Design Criteria

Floor live load sleeping	<u>30 PSF</u>	<u>✓</u>
Floor live load non sleeping	<u>40 PSF</u>	<u>✓</u>
Roof live load	<u>42 PSF</u>	<u>✓</u>
Roof snow load	<u>46 PSF</u>	<u>✓</u>
Seismic Zone	<u>2</u>	<u>✓</u>
Weathering area	<u>S</u>	<u>✓</u>
Frost line depth	<u>4' MIN</u>	<u>✓</u>

Glazing (Chapter 24)

- SR _____ Labeling (2402.1)
- ✓ _____ Louvered window or jalousies (2402.5)
- ✓ _____ Human impact loads (2405.0)
- ✓ _____ Specific hazardous locations (2405.2)
- _____ Sloped glazing and skylights (2404)

Private Garages (Chapter 4)

- SR _____ General (407)
- ✓ _____ Beneath rooms (407.3)
- ✓ _____ Attached to rooms (407.4)
- ✓ _____ Door sills (407.5)
- _____ Means of egress (407.8)
- _____ Floor surface (407.9)

