

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

Permit Number: 040073

Please Read
Application And
Notes, if Any,
Attached

This is to certify that Mardigan Stephen E /CPW Development

has permission to New 1870 sq. Ft. Single Family home with detached garage.

AT 164 Marlborough Rd Lot #1 406 F029001

provided that the person or persons who accept this permit shall comply with all of the provisions of the Statutes of the State and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and when permission procured before this building or part thereof is occupied or otherwise closed-in. 4 HOUR NOTICE REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

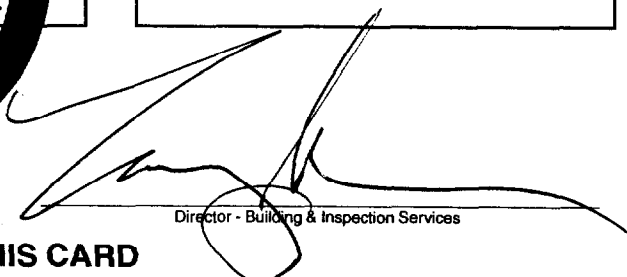
Fire Dept. _____

Health Dept. _____

Appeal Board _____

Other _____

Department Name



Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

All Purpose Building Permit Application

If 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: <u>Lot #1 Marlborough Rd</u>		
Total Square Footage of Proposed Structure <u>1870 ±</u>	Square Footage of Lot <u>7500 ±</u>	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>106 F 029</u>	Owner: <u>Stephen E. Mardigan</u>	Telephone: <u>772-5555</u>
Lessee/Buyer's Name (If Applicable) <u>N/A</u>	Applicant name, address & telephone: <u>Stephen E. Mardigan 760 Baxter St Portland, ME</u>	Cost Of Work: <u>\$ 105,000 -</u> Fee: \$ <u>966.00</u>
Current use: <u>Garage</u>		+ 300.00 side plan + 75.00 Proj C
If the location is currently vacant, what was prior use: <u>N/A</u>		<u>\$ 1071.00</u>
Approximately how long has it been vacant: <u>N/A</u>		
Proposed use: <u>Single Family Home</u>		
Project description: <u>2 story Home with attached 2 Car Garage</u>		
Contractor's name, address & telephone: <u>CPA Dec 111 Burns Edge Rd Portland, Me 650-5624</u>		
Who should we contact when the permit is ready: <u>Colleen Regis</u>		
Mailing address: <u>Abac</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>650-5624</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work 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: <u>[Signature]</u>	Date: <u>Jan 25/04</u>
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**This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the
Planning Department on the 4th floor of City Hall**

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 04-0073	Issue Date: MAY 02 2004	Permit Issued: CITY OF PORTLAND	Call: 406 F029001
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Location of Construction: 64 Marlborough Rd Lot #1	Owner Name: Mardigan Stephen E	Owner Address: 460 Baxter Blvd	Phone: 207-772-5555
Business Name: n/a	Contractor Name: CPW Development	Contractor Address: PO Box 4000 Windham	Phone: 207-892-5527
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Single Family	Zone: R3

Past Use: Vacant	Proposed Use: New 1870 sq. Ft Single Family home with two car attached garage.	Permit Fee: \$1,041.00	Cost of Work: \$105,000.00	CEO District: 4
Proposed Project Description: New 1870 sq. Ft. Single Family home with two car attached garage.		FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied <i>N/A</i>	INSPECTION: Use Group: R3 Type: SB BOCA 1999	

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: 01/27/2004	Zoning Approval	
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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>NA</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 Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <i>MM</i> Date: <i>2/19/04</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:
	Date: <i>2/19/04</i>		

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

Coley Walsh 772-1546

406-F-34

and 04-0072

406-F-29

#04-0073

Joe
776-8187

Component	Plan Review	Inspection Date/Remarks
Soil type/Presumptive Load Value (Table 401.4.1)		CITY OF PORTLAND MAINE FEB 25 2004 SUPERSEDES ALL PRIOR DATED PLANS
STRUCTURAL Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1), Section 403.1.2)	OK	
Foundation Drainage Dampproofing (Section 406)	Filter Fabric NOT SHOWN	Shown on Plan
Ventilation (Section 409.1) Crawls Space ONLY	N/A	
Anchor Bolts/Straps (Section 403.1.4)	NOT SHOWN	6' out on Plan Min 1/2' will be 3/4"
Lally Column Type, Spacing and footing sizes (Table 502.3.4(2))		25" x 25" Footing Req. on Plan
Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2))	OK	
Sill/Band Joist Type & Dimensions	NOT SHOWN	2x6 PT
First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	2x10's spanning 12' OK 2x8's also shown - which one?	
Second Floor Joist Species Dimensions and Spacing Table(503.3.1(1) & Table 503.3.2(1))	9/4 open floor trusses - What manufacturer?	BUSC CASCADE

~~No support under bearing wall on first floor.~~

OS

City of Portland, Maine - Building or Use Permit

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

Permit No: 04-0073	Date Applied For: 01/27/2004	CBL: 406 F029001
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Location of Construction: 164 Marlborough Rd (Lot #1)	Owner Name: Mardigan Stephen E	Owner Address: 460 Baxter Blvd	Phone: 207-772-5555
Business Name: n/a	Contractor Name: CPW Development	Contractor Address: PO Box 4000 Windham	Phone: (207) 892-3527
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Single Family	

Proposed Use: New 1870 sq. Ft Single Family home with two car attached garage.	Proposed Project Description: New 1870 sq. Ft. Single Family home with two car attached garage.
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 02/19/2004

Note: 2/12/04 just received the approved site plan - the plot plan does not match the structural plans - left number with Coley Walsh. **Ok to Issue:**

2/17/04 Coley Walsh called me back and did know that we needed revised plans - I again explained the differences in plans.

2/19/04 Coley was inand revised his structural plans to eliminate the rear deck.

- 1) Separate permits shall be required for future decks, sheds, pools, and/or garages. Currently NO REAR DECK(S) is part of the approval plans. NO REAR DECK(S) are approved with this permit application.
- 2) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 02/25/2004

Note: **Ok to Issue:**

- 1) Separate permits are required for any electrical or plumbing work.
- 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.

⑥ ~~Stair framing opening Not adequately supported.~~

Corrected on Plan Support wall added in Basement.

Attic or additional Floor Joist Species Dimensions and Spacing (Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))	2x6 collarties - OK	GARAGE ONLY HOUSE IS TRUSSED
Roof Rafter; Pitch, Span, Spacing & Dimension (Table 802.3.2(7))	OK	
Sheathing; Floor, Wall and roof (Table 503.2.1(1))	OK	
Fastener Schedule (Table 602.3(1) & (2))	NOT SHOWN	12D. Framing Glue & Keny Sheath 1500 & 2D Sheathing 3x4x104
Private Garage Section 309 and Section 407 1999 BOCA) Living Space? (Above or beside) YES Fire separation OK noted 5/8"		<u>All 5/8 Fire code</u> <u>Taped Studed</u>
Fire rating of doors to living space Door Sill elevation (407.5 BOCA)	NOT SHOWN	<u>2nd</u> garage to house
Egress Windows (Section 310) <div style="border: 1px solid black; padding: 2px; width: fit-content;"> CITY OF PORTLAND, MAINE APPROVED CONSTRUCTION PLANS FEB 25 2004 SUPERSEDES ALL PREVIOUS PLANS </div>	NOT SHOWN	ON PLAN
Roof Covering (Chapter 9)	OK	
Safety Glazing (Section 308)	NOT SHOWN - 2nd floor bath OK	
Attic Access (BOCA 1211.1)	NOT SHOWN	MOR CLUST 24x30"
Draft Stopping around chimney	N/A	

Header Schedule	Not shown	3-2X10 ALL EXCEPT GARAGE DOOR
Type of Heating System	Not shown	HWSB
Stairs	Direct vent - OK	
Number of Stairways	2	
Interior	2	(A) <u>Winder dimensions</u>
Exterior	1 step	<u>NOT</u> shock
Treads and Risers (Section 314)	10" Tread - 7/4 Rise + 7/16" Rise OK	HWSB
Width - OK		
Headroom	Will <u>NOT</u> meet 6'8"	CORRECTED with new PLAN
Guardrails and Handrails (Section 315)	Not shown - OK	All stairways
Smoke Detectors Location and type/Interconnected	Not shown	All Bedrooms + 1 Per Floor, Hst + detector in Garage
Plan Reviewer Signature		

See Chimney Summary Checklist

CITY OF PORTLAND, MAINE
 APPLICANT'S CONSTRUCTION PLANS
 FEB 25 2004
 SUPERSEDES ALL
 PRIOR DATED PLANS

Coley Walsh 772-1546

406-F-29 #04-0073

Joe
776-8187

Soil type/Presumptive Load Value (Table 401.4.1)		
Component	Plan Review	Inspecting Detail/Notes
STRUCTURAL Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1), Section 403.1.2)	OK	
① Foundation Drainage Dampproofing (Section 406)	Filter Fabric NOT SHOWN	
Ventilation (Section 409.1) Crawls Space ONLY	N/A	
② AnchorBolts/Straps (Section 403.1.4)	NOT SHOWN	
Lally Column Type, Spacing and footing sizes (Table 502.3.4(2))		25" x 25" Footing Req.
Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2))	OK	
③ Sill/Band Joist Type & Dimesions	NOT SHOWN	
④ 3A First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	2x10's spanning 12' OK 2x8's also shown - which one?	
④ Second Floor Joist Species Dimensions and Spacing Table(503.3.1(1) & Table 503.3.2(1))	9/4 open floor crosses - What manufacturer?	

⑤ No support under bearing wall on first floor.

⑥ Stair framing opening Not adequately supported.

	Attic or additional Floor Joist Species Dimensions and Spacing (Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))	2x6 collar ties - OK	
	Roof Rafter; Pitch, Span, Spacing & Dimension (Table 802.3.2(7))	OK	
	Sheathing; Floor, Wall and roof (Table 503.2.1(1))	OK	
⑦	Fastener Schedule (Table 602.3(1) & (2))	NOT shown	
	Private Garage Section 309 and Section 407 1999 BOCA) Living Space? (Above or beside) YES		
	Fire separation OK noted 5/8"		
⑧	Fire rating of doors to living space Door Sill elevation (407.5 BOCA)	Not shown	
⑨	Egress Windows (Section 310)	Not shown	
	Roof Covering (Chapter 9)	OK	
⑩	Safety Glazing (Section 308)	Not shown - 2 nd floor bath	
⑪	Attic Access (BOCA 1211.1)	Not shown	
	Draft Stopping around chimney	N/A	

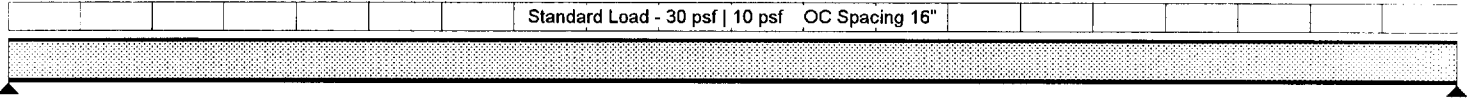
12	Header Schedule	not shown	
13	Type of Heating System	not shown	
	Stairs Number of Stairways 2 Interior 2 Exterior 1 step Treads and Risers - 10" Tread (Section 314) 7/4" Rise + 7 9/16" Rise } OK Width - OK Headroom — Will <u>NOT</u> meet 6'-8"	(F) Winder dimensions <u>NOT</u> shown	
15	Guardrails and Handrails (Section 315)	not shown	
16	Smoke Detectors Location and type/Interconnected	not shown	
	Plan Reviewer Signature		

See Chimney Summary Checklist

Single 11 7/8" BCI® 900-2.1 DF

Job Name: EAST COAST DEVELOPMENT
 Address:
 City, State, Zip: ,
 Customer:
 Code reports: ICBO 4665, NER 446

File Name: BC CALC Project : J02
 Description:
 Specifier:
 Designer: EDWIN INNESS
 Company: HANCOCK LUMBER
 Misc: SECOND FLOOR JOISTS



480 lbs LL
 160 lbs DL

480 lbs LL
 160 lbs DL

Total Horizontal Length - 24-00-00

General Data

Version: US Imperial
 Member Type: Joist
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No
 Slope: 0/12
 OC Spacing: 16"
 Repetitive: Yes
 Construction Type: Glued
 Live Load: 30 psf
 Dead Load: 10 psf
 Partition Load: 0 psf
 Duration: 100

Disclosure

The completeness and accuracy of the input must be verified by anyone who would rely on the output as evidence of suitability for a particular application. The output above is based upon building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with the current Installation Guide and the applicable building codes. To obtain an Installation Guide or if you have any questions, please call (800)232-0788 before beginning product installation.

BC CALC®, BC FRAMER®, BCI®, BC RIM BOARD™, BC OSB RIM BOARD™, BOISE GLULAM™, VERSA-LAM®, VERSA-RIM®, VERSA-RIM PLUS®, VERSA-STRAND™, VERSA-STUD®, ALLJOIST® and AJS™ are trademarks of Boise Cascade Corporation.

Load Summary

ID	Description	Load Type	Ref.	Start	End	Type	Value	OCS	Dur.
S	Standard Load	Unf. Area	Left	00-00-00	24-00-00	Live	30 psf	16"	100%
						Dead	10 psf	16"	90%

Controls Summary

Control Type	Value	% Allowable	Duration	Load Case	Span Location
Moment	3840 ft-lbs	46.4%	100%	2	1 - Internal
Neg. Moment	0 ft-lbs	n/a	100%		
End Reaction	640 lbs	44.9%	100%	2	1 - Left
Total Load Defl.	L/463 (0.621")	51.8%		2	1
Live Load Defl.	L/618 (0.466")	77.7%		2	1
Max Defl.	0.621"	62.1%		2	1
Span / Depth	24.3	n/a			1

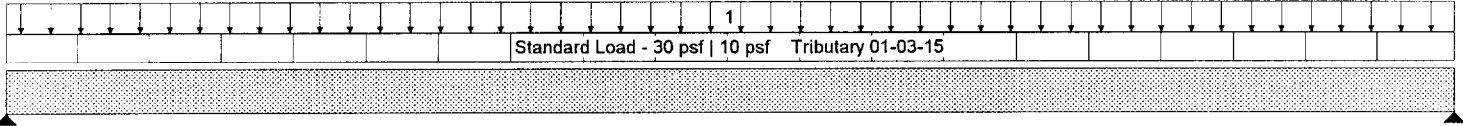
Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets User specified (L/480) Live load deflection criteria.
 Design meets arbitrary (1") Maximum load deflection criteria.
 Minimum bearing length for B0 is 1-3/4".
 Minimum bearing length for B1 is 1-3/4".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

Single 3 1/2" x 16" VERSA-LAM® 3080 DF

Job Name: EAST COAST DEVELOPMENT
 Address:
 City, State, Zip: ,
 Customer:
 Code reports: ICBO 5663, NER 442

File Name: BC CALC Project : FB04
 Description:
 Specifier:
 Designer: EDWIN INNESS
 Company: HANCOCK LUMBER
 Misc: GARAGE DOOR HEADER



4687 lbs LL
 1782 lbs DL

4687 lbs LL
 1782 lbs DL

Total Horizontal Length - 16-00-00

General Data

Version: US Imperial
 Member Type: Floor Beam
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No
 Slope: 0/12
 Tributary: 01-03-15

Live Load: 30 psf
 Dead Load: 10 psf
 Partition Load: 0 psf
 Duration: 100

Disclosure

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Load Summary

ID	Description	Load Type	Ref.	Start	End	Type	Value	Trib.	Dur.
S	Standard Load	Unf. Area	Left	00-00-00	16-00-00	Live	30 psf	01-03-15	100%
						Dead	10 psf	01-03-15	90%
1		Unf. Area	Left	00-00-00	16-00-00	Live	42 psf	13-00-00	115%
						Dead	15 psf	13-00-00	90%

Controls Summary

Control Type	Value	% Allowable	Duration	Load Case	Span Location
Moment	25875 ft-lbs	60.6%	115%	3	1 - Internal
Neg. Moment	0 ft-lbs	n/a	100%		
End Shear	5391 lbs	44.1%	115%	3	1 - Left
Total Load Defl.	L/385 (0.499")	62.4%		3	1
Live Load Defl.	L/531 (0.362")	90.4%		3	1
Max Defl.	0.499"	99.8%		3	1

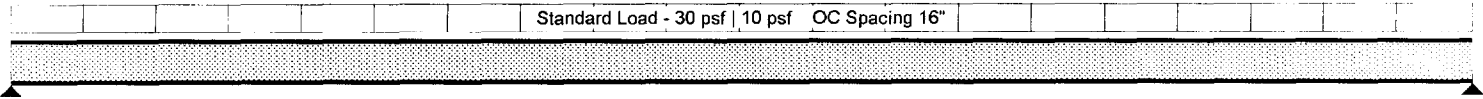
Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets User specified (L/480) Live load deflection criteria.
 Design meets arbitrary (0.5") Maximum load deflection criteria.
 Minimum bearing length for B0 is 2".
 Minimum bearing length for B1 is 2".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

Single 11 7/8" BCI® 900-2.1 DF

Job Name: EAST COAST DEVELOPMENT
 Address:
 City, State, Zip: ,
 Customer:
 Code reports: ICBO 4665, NER 446

File Name: BC CALC Project : J01
 Description:
 Specifier:
 Designer: EDWIN INNESS
 Company: HANCOCK LUMBER
 Misc: JOISTS ABOVE GARAGE



400 lbs LL
 133 lbs DL

400 lbs LL
 133 lbs DL

Total Horizontal Length - 20-00-00

General Data

Version: US Imperial
 Member Type: Joist
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No
 Slope: 0/12
 OC Spacing: 16"
 Repetitive: Yes
 Construction Type: Glued
 Live Load: 30 psf
 Dead Load: 10 psf
 Partition Load: 0 psf
 Duration: 100

Disclosure

The completeness and accuracy of the input must be verified by anyone who would rely on the output as evidence of suitability for a particular application. The output above is based upon building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with the current Installation Guide and the applicable building codes. To obtain an Installation Guide or if you have any questions, please call (800)232-0788 before beginning product installation.

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Load Summary

ID	Description	Load Type	Ref.	Start	End	Type	Value	OCS	Dur.
S	Standard Load	Unf. Area	Left	00-00-00	20-00-00	Live	30 psf	16"	100%
						Dead	10 psf	16"	90%

Controls Summary

Control Type	Value	% Allowable	Duration	Load Case	Span Location
Moment	2667 ft-lbs	32.3%	100%	2	1 - Internal
Neg. Moment	0 ft-lbs	n/a	100%		
End Reaction	533 lbs	37.4%	100%		
Total Load Defl.	L/772 (0.311")	31.1%		2	1
Live Load Defl.	L/1029 (0.233")	46.6%		2	1
Max Defl.	0.311"	31.1%		2	1
Span / Depth	20.2	n/a			1

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets User specified (L/480) Live load deflection criteria.
 Design meets arbitrary (1") Maximum load deflection criteria.
 Minimum bearing length for B0 is 1-3/4".
 Minimum bearing length for B1 is 1-3/4".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

Applicant: Steve Mandigan

Date: 2/12/04

Address: 164-168 Marlborough Rd C-B-L: 406-F-029

(Lot #1)

CHECK-LIST AGAINST ZONING ORDINANCE

Date - ~~Star~~ New

Zone Location - R-3

Interior or corner lot -

Proposed Use/Work - Construct New Single Family home with 2 car garage

Sevage Disposal - City

NO REAR Deck
(removed from structural plans)

Lot Street Frontage - 50' min - 75' shown

Front Yard - 25' min -

ok Rear Yard - 25' min - 24ft to front stairs - ok per 14-425
Not more than 50ft into front setback

Side Yard - 15' & 15.5' shown

Projections - front stairs

Width of Lot - 75' min - 75' shown

Height - 35' MAX

Lot Area - 6,500^{sq} min - 7,500^{sq} given

Lot Coverage Impervious Surface - 25% MAX -

Area per Family - 6,500^{sq}

Off-street Parking - 2 reg - 2 car garage shown

Loading Bays - N/A

Site Plan - minor/minor 2004-0010

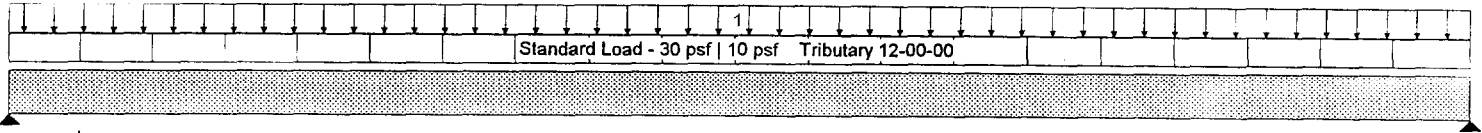
Shoreland Zoning/ Stream Protection - N/A

Flood Plains - panel 7 - Zone X

Single 5 1/4" x 18" VERSA-LAM® 3080 DF

Job Name: EAST COAST DEVELOPMENT
 Address:
 City, State, Zip: ,
 Customer:
 Code reports: ICBO 5663, NER 442

File Name: BC CALC Project: FB01
 Description:
 Specifier:
 Designer: EDWIN INNESS
 Company: HANCOCK LUMBER
 Misc: GARAGE DOOR HEADER



7248 lbs LL
 2714 lbs DL

7248 lbs LL
 2714 lbs DL

Total Horizontal Length - 16-00-00

General Data

Version: US Imperial
 Member Type: Floor Beam
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No
 Slope: 0/12
 Tributary: 12-00-00
 Live Load: 30 psf
 Dead Load: 10 psf
 Partition Load: 0 psf
 Duration: 100

Load Summary

ID	Description	Load Type	Ref.	Start	End	Type	Value	Trib.	Dur.
S	Standard Load	Unf. Area	Left	00-00-00	16-00-00	Live	30 psf	12-00-00	100%
1		Unf. Area	Left	00-00-00	16-00-00	Dead	10 psf	12-00-00	90%
						Live	42 psf	13-00-00	115%
						Dead	15 psf	13-00-00	90%

Controls Summary

Control Type	Value	% Allowable	Duration	Load Case	Span Location
Moment	39849 ft-lbs	49.8%	115%	3	1 - Internal
Neg. Moment	0 ft-lbs	n/a	100%		
End Shear	8094 lbs	39.2%	115%	3	1 - Left
Total Load Defl.	L/534 (0.36")	45.0%		3	1
Live Load Defl.	L/733 (0.262")	65.4%		3	1
Max Defl.	0.36"	72.0%		3	1

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets User specified (L/480) Live load deflection criteria.
 Design meets arbitrary (0.5") Maximum load deflection criteria.
 Minimum bearing length for B0 is 2-1/8".
 Minimum bearing length for B1 is 2-1/8".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

*With Room Above
 Applies to Both Houses*

Disclosure

The completeness and accuracy of the input must be verified by anyone who would rely on the output as evidence of suitability for a particular application. The output above is based upon building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with the current Installation Guide and the applicable building codes. To obtain an Installation Guide or if you have any questions, please call (800)232-0788 before beginning product installation.

BC CALC®, BC FRAMER®, BCI®, BC RIM BOARD™, BC OSB RIM BOARD™, BOISE GLULAM™, VERSA-LAM®, VERSA-RIM®, VERSA-RIM PLUS®, VERSA-STRAND™, VERSA-STUD®, ALLJOIST® and AJS™ are trademarks of Boise Cascade Corporation.

THIS PERMIT EXPIRES THIRTY DAYS FROM DATE OF ISSUE

DATE: 01/23/2004

PERMISSION IS HEREBY GIVEN TO Chase Excavating, Inc. 50 Gray Road
NAME ADDRESS

TO OPEN 1 - 1 Marlborough Rd Street/Avenue

FOR THE PURPOSE OF New sewer and storm drain connect on private property

SAID WORK SHALL BE PROPERLY DONE ACCORDING TO The Excavation Ordinance, Chapter 25 of the Municipal Code, "STREETS, SIDEWALKS AND OTHER PUBLIC PLACES." and abide by all provisions of Chapter 6, Plumbing Code and Chapter 24, Sewer Use Ordinance, of the Municipal Codes of the City of Portland, Maine. I HAVE READ AND UNDERSTOOD MY RESPONSIBILITIES AS A LICENSED EXCAVATOR AS DESCRIBED IN THE STREET EXCAVATOR ORDINANCE, SECTION 25, ARTICLE VII OF THE MUNICIPAL CODE.

THE WORK IS BEING DONE BY:

CONTRACTOR: Chase Excavating, Inc. 50 Gray Road, Falmouth
NAME ADDRESS

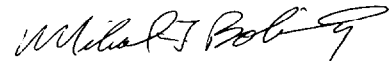
PLUMBER: _____
NAME ADDRESS

OWNER: _____
NAME ADDRESS

NOTES: _____

DIG SAFE:

STREET EXCAVATION PERMIT \$142.00
SEWER CONNECTION PERMIT \$50.00 *
COMBINATION PERMIT \$192.00


Michael J. Bobinsky
Director of Public Works

This permit does not create in the applicant any permission for him to enter or use the land of another property owner, either temporarily or permanently, for the purpose of connection with the City sewer line. Questions concerning such permission should be referred to Applicant's attorney.

Qty	Description	Rate	per Unit	Charge	Paid	Due
2.000	Sewer permit	\$50.00	Each	\$100.00	\$100.00	\$0.00
Totals:				\$100.00	P/\$100.00	\$0.00

OK # 10308
Menitt

*CHARGE INCLUDES INSPECTION AND CONNECTION FEE

White copy - Permittee's • Yellow copy - Billing • Pink copy - File

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

2004-0010
Application I. D. Number
01/27/2004
Application Date
Marlborough Rd. Lot #1
Project Name/Description

Mardigan Stephen E
Applicant
460 Baxter Blvd , Portland , ME 04103
Applicant's Mailing Address

Consultant/Agent
Agent Ph: _____ **Agent Fax:** _____
Applicant or Agent Daytime Telephone, Fax

Marlborough Rd lot #1, Portland, Maine
Address of Proposed Site
406 F029001
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) _____

1870 sq. Ft. 7500 sq. Ft.
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 \$250.00 Subdivision _____ Engineer Review \$50.00 Date 01/23/2004

DRC Approval Status:

Reviewer Sarah Hopkins

- Approved** **Approved w/Conditions** **Denied**
See Attached

Approval Date 02/12/2004 Approval Expiration 02/12/2005 Extension to _____ Additional Sheets Attached

Condition Compliance Sarah Hopkins 02/12/2004
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 Issue | _____ | | |
| | 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 | | expiration 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 | |