

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED
APR 08 2004
Permit Number: 040362
CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

This is to certify that Stroudwater Farms Assoc/East Coast Development LLC
has permission to Construct new 38' x 52' Single family with two car attached garage on foundation from permit #04-0284
AT 22 Heritage Ct (Lot #3) City of Portland 217 A033001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine 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 written permission procured before this building or part thereof is entered or occupied. CLOSED-IN. HOURS NOTICE IS 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

Janice Burke 4/8/04
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

PERMIT ISSUED

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

Permit No: 04-0362	Issue Date: APR 08 2004	CBL: 217 A033001
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Location of Construction: 22 Heritage Ct (Lot #3)	Owner Name: Stroudwater Farms Assoc	Owner Address: 91 Johnson Rd	Phone: CITY OF PORTLAND
Business Name:	Contractor Name: East Coast Development LLC	Contractor Address: 33 Eastfield Rd. Portland	Phone: 2073189984
Lessee/Buyer's Name	Phone:	Permit Type: Single Family	Zone: R3/CB

Past Use: Foundation only (permit #04-0284)	Proposed Use: New 38' x 52' Single Family with two car attached garage. Foundation only issued on permit #04-0284.	Permit Fee:	Cost of Work: \$0.00	CEO District: 3
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Proposed Project Description: Construct new 38' x 52' Single Family with two car attached garage on foundation from permit #04-0284	FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: JB BOCA 1999
	Signature:	Signature: JMB 4/8/04

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: kwd	Date Applied For: 04/06/2004	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 <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input checked="" type="checkbox"/> Site Plan 2004-0535 Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input checked="" type="checkbox"/> Date: JMB 4/8/04	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 type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input checked="" type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: D. Andrews 4/8/04
	<i>approved by MS. 3/26/04 on # 04-0284 Panel 12 zone X</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

Lot #3, 22 Heritage Ct.

Historic Preservation Conditions of Approval:

- 1) Approval is for 6/6 Hurd windows. Windows shall have applied exterior muntins.
- 2) Vinyl siding to have smooth matte finish (not wood grained or “pebbled” finish)
- 3) Final detail for front door surround to be submitted for staff review and approval.
- 4) Final plans for landscape buffer along Congress Street to be submitted for staff review and approval.

City of Portland, Maine - Building or Use Permit

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

Permit No: 04-0362	Date Applied For: 04/06/2004	CBL: 217 A033001
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Location of Construction: 22 Heritage Ct (Lot #3)	Owner Name: Stroudwater Farms Assoc	Owner Address: 91 Johnson Rd	Phone:
Business Name:	Contractor Name: East Coast Development LLC	Contractor Address: 33 Eastfield Rd. Portland	Phone: (207) 318-9984
Lessee/Buyer's Name	Phone:	Permit Type: Single Family	

Proposed Use: New 38' x 52' Single Family with two car attached garage. Foundation only issued on permit #04-0284.	Proposed Project Description: Construct new 38' x 52' Single Family with two car attached garage on foundation from permit #04-0284
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Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 04/07/2004
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) Approved previously on permit #04-0284 with all the conditions applied			

Dept: Building	Status: Approved with Conditions	Reviewer: Jeanine Bourke	Approval Date: 04/07/2004
Note:	Ok to Issue: <input checked="" type="checkbox"/>		
1) A copy of the chimney disclosure must be completed & submitted prior to the CO			
2) Design load specs for engineered products to be submitted to this office in addition to the sheets previously submitted. There are some new beams added in the carrying wall and the master bath.			
3) Separate permits are required for any electrical, plumbing work & HVAC & gas inserts			

Comments: 04/06/2004-kwd: Foundation only issued on permit #03-0284!; separated at request of dept. Head; no additional charge. Kwd

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

JB **Pre-construction Meeting:** Must be scheduled with your inspection team upon receipt of this permit. ~~Jay Reynolds, Development Review Coordinator at 874-8632~~ must also be contacted at this time, before any site work begins on any project other than single family additions or alterations.

NA **Footing/Building Location Inspection:** Prior to pouring concrete

NA **Re-Bar Schedule Inspection:** Prior to pouring concrete

NA **Foundation Inspection:** Prior to placing ANY backfill

Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling

Final/~~Certificate of Occupancy:~~ Prior to any occupancy of the structure or use. NOTE: ~~There is a \$75.00 fee per inspection at this point.~~

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

NA **CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED**

[Signature]
Signature of Applicant/Designee

Date

[Signature]
Signature of Inspections Official

Date

CBL: 348-E32

Building Permit #: 04-0366

Lot 3 Heritage CT 217-A-33
~~04/22/04~~

Soil type/Presumptive Load Value (Table 401.4.1)		
Component	Plan/Reviewer	Inspection/Date/Findings
STRUCTURAL Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1), Section 403.1.2)	20" x 10" & 16" x 10"	OK
Foundation Drainage Dampproofing (Section 406)	Bituminous Dipe inside & out	OK
Ventilation (Section 409.1) Crawls Space ONLY	one daylight window/Door	OK
Anchor Bolts/Straps (Section 403.1.4)	1/2" Anchor 12" corners 6' o.c.	OK
Lally Column Type, Spacing and footing sizes (Table 502.3.4(2))	3 1/2" Lally 2x2 pads	OK
Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2))	3 - 2x12	
Sill/Band Joist Type & Dimesions	2x6 PT 2x10	
First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	2x10 16 O.C.	OK
Second Floor Joist Species Dimensions and Spacing Table(503.3.1(1) & Table 503.3.2(1))	2x10 16 O.C. garage 14" open FL Joist	New Plans 4/2/04 Added Footers OK Spec included OK

Attic or additional Floor Joist Species Dimensions and Spacing (Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))	Engineered Trusses 24 o.c.	OK
Roof Rafter; Pitch, Span, Spacing & Dimension (Table 802.3.2(7))	8:12	OK
Sheathing; Floor, Wall and roof (Table 503.2.1(1))	3/4" T&G, 7/16, 5/8 w/ H clips	OK
Fastener Schedule (Table 602.3(1) & (2))	BOCA	OK
Private Garage Section 309 and Section 407 1999 BOCA) Living Space ? (Above or beside)		
Fire separation	5/8 type X throughout	OK
Fire rating of doors to living space Door Sill elevation (407.5 BOCA)	? Door + 4"	
Egress Windows (Section 310)	RIVCO 3224 egress	OK
Roof Covering (Chapter 9)	Asphalt	OK
Safety Glazing (Section 308)	N/A Tub over 3'	OK
Attic Access (BOCA 1211.1)	closet ? floor trusses	As Built-in Place ^{OK} moved
Draft Stopping around chimney	OK	OK

Exterior walls 3-2x10
Garage?

Master Bath 5'4" x 9'1/2" Versa Lam

Header Schedule	Carrying " 2-2x10 span 6'11" max 2-2x12 span 7'0" max	LVLs per J. Robinson 4/9/04 OK
Type of Heating System	? FHW Oil Furnace	OK
Stairs		
Number of Stairways	5	
Interior	4	
Exterior	1	
Treads and Risers (Section 314)	7"1/16, 7"4" x 10"	
Width	38"	
Headroom	6'8"	
Guardrails and Handrails (Section 315)	36"	
Smoke Detectors Location and type/Interconnected	all levels, BR, protecting	OK
Plan Reviewer Signature		

See Chimney Summary Checklist

? Exterior Landing & stairs
Typ. baluster rail

OK

**TABLE 1003.1
SUMMARY OF REQUIREMENTS FOR MASONRY FIREPLACES AND CHIMNEYS**

NOTE: This table provides a summary of major requirements for the construction of masonry chimneys and fireplaces. Letter references are to Figure 1003.1, which shows examples of typical construction. This table does not cover all requirements, nor does it cover all aspects of the indicated requirements. For the actual mandatory requirements of the code, see the indicated section of text.

ITEM	LETTER	REQUIREMENTS	
		Summary	See Section
Hearth and hearth extension thickness	A	4-inch minimum thickness for hearth.	1003.9.1
		2-inch minimum thickness for hearth extension.	1003.9.2
Hearth extension (each side of opening)	B	8 inches for fireplace opening less than 6 square feet.	1003.10
		12 inches for fireplace opening greater than or equal to 6 square feet.	
Hearth extension (front of opening)	C	16 inches for fireplace opening less than 6 square feet.	1003.10
		20 inches for fireplace opening greater than or equal to 6 square feet.	
Hearth and hearth extension reinforcing	D	Reinforced to carry its own weight and all imposed loads.	1003.9
Firebox dimensions	E	20-inch minimum firebox depth.	1003.11
		12-inch minimum firebox depth for Rumford fireplaces.	
Thickness of wall of firebox	F	10 inches solid masonry or 8 inches where firebrick lining is used.	1003.5
Distance from top of opening to throat	G	8 inches minimum.	1003.7
Smoke chamber			
Wall thickness	H	6 inches lined; 8 inches unlined.	1003.8
Dimensions		Not taller than opening width; walls not inclined more than 45 degrees from vertical for prefabricated smoke chamber linings or 30 degrees from vertical for corbeled masonry.	1003.8.1
Chimney vertical reinforcing ^a	I	Four No. 4 full-length bars for chimney up to 40 inches wide. Add two No. 4 bars for each additional 40 inches or fraction of width, or for each additional flue.	1003.3.1
Chimney horizontal reinforcing ^a	J	1/4-inch ties at each 18 inches, and two ties at each bend in vertical steel.	1003.3.2
Fireplace lintel	K	Noncombustible material with 4-inch load-bearing length of each side of opening.	1003.7
Chimney walls with flue lining	L	4-inch-thick solid masonry with liner.	1001.7;
		1/2-inch grout or airspace between liner and wall.	1001.9
Effective flue area (based on area of fireplace opening and chimney)	M	See Section 1001.12.	1001.12
Clearances			
From chimney	N	2 inches interior, 1 inch exterior.	1001.15
From fireplace		2 inches front, back or sides.	1003.12
Combustible trim or materials		6 inches from opening.	1003.13
Above roof		3 feet above roof penetration, 2 feet above part of structure within 10 feet.	1001.6
Anchorage ^a			
Strap	O	3/16 inch by 1 inch.	1003.4
Number		Two.	
Embedment into chimney		12 inches hooked around outer bar with 6-inch extension.	
Fasten to		Four joists.	
Bolts		Two 1/2-inch diameter.	
Footing			
Thickness	P	12-inch minimum.	1003.2
Width		6 inches each side of fireplace wall.	

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 square foot = 0.0929 m², 1 degree = 0.01745 rad.

^a Required only in Seismic Zones 3 and 4.



874-8716

95 YORK ST
KENNEBUNK ME. 04043
PHONE: 985-6565 FAX: 985-8194
TOLL FREE: 1-800-298-6565

FAX COVER SHEET
TOTAL PAGES INC. COVER 3

Urgent Reply ASAP Please comment Please review For your information

TO: Jeanie Borkue

FROM: Rick Adler

COMMENTS

Jeanie,
These are specs on the Floor Joists
and Engineered Beam for Rivers Edge Lot 3,
East Coast Development.

Thank you,
Rick



RICKY ADLER
ACCOUNT MANAGER

York Street
Kennebunk, ME 04043
r.adler@hancocklumber.com
Phone: (207) 748-9717

Work Phone: (207) 985-6565
Fax Number: (207) 985-8194
Toll Free: (800) 298-6565



BC CALC® 2003 DESIGN REPORT - US

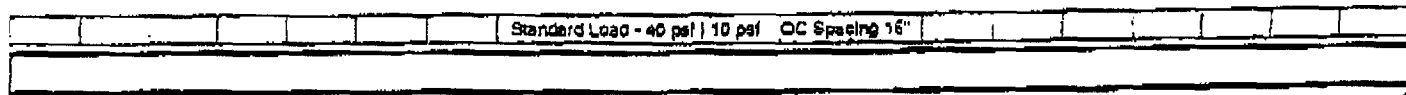
Wednesday, March 17, 2004 13:44

Single 14" AJS™ 25 MSR

Job Name:
 Address:
 City, State, Zip:
 Customer:
 Code reports: BOCA 22-09, SBCCI 9707D, ICBO PFC-5504

Garage

File Name: BC CALC Project: J02
 Description:
 Specifier:
 Designer: DA
 Company: Hancock Lumber
 Misc:



B0, 1-3/4"
 640 lbs LL
 160 lbs DL

B1, 1-3/4"
 640 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: 40 psf
 Dead Load: 10 psf
 Partition Load: 0 psf
 Duration: 100

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	40 psf	16"	100%
						Dead	10 psf	16"	90%

Controls Summary

Control Type	Value	% Allowable	Duration	Load Case	Span Location
Moment	4800 ft-lbs	67.0%	100%	2	1 - Internal
Neg. Moment	0 ft-lbs	n/a	100%		
End Reaction	800 lbs	69.9%	100%	2	1 - Left
Total Load Defl.	L/449 (0.641")	53.4%		2	1
Live Load Defl.	L/561 (0.513")	86.5%		2	1
Max Defl.	0.641"	64.1%		2	1
Span / Depth	20.6	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

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)232-0768 before beginning product installation.

BC CALC®, BC FRAMER®, BC®, 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.



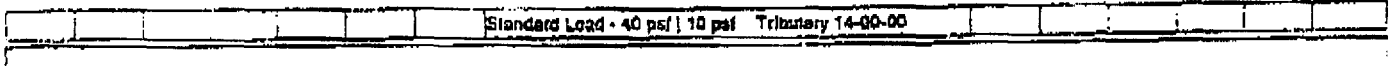
BC CALC® 2003 DESIGN REPORT - US

Wednesday, March 17, 2004 14:45

Single 5 1/4" x 9 1/2" VERSA-LAM® 3080 DF

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

File Name: BC CALC Project : RB01
Description:
Specifier:
Designer: DA
Company: Hancock Lumber
Misc:



B0
3360 lbs LL
917 lbs DL

B1
3360 lbs LL
917 lbs DL

Total Horizontal Length - 12-00-00

Table with 2 columns: General Data, Value. Rows include Version (US Imperial), Member Type (Roof Beam), Number of Spans (1), Left Cantilever (No), Right Cantilever (No), Slope (0/12), Tributary (14-00-00), Live Load (40 psf), Dead Load (10 psf), Partition Load (0 psf), Duration (115).

Table with 10 columns: Load Summary, ID, Description, Load Type, Ref, Start, End, Type, Value, Trib, Dur. Row 1: S Standard Load, Unif. Area, Left, 00-00-00, 12-00-00, Live, 40 psf, 14-00-00, 115%. Row 2: S Standard Load, Unif. Area, Left, 00-00-00, 12-00-00, Dead, 10 psf, 14-00-00, 90%.

Table with 6 columns: Controls Summary, Control Type, Value, % Allowable, Duration, Load Case, Span Location. Rows include Moment (12831 ft-lbs, 53.6%, 115%), Neg. Moment (0 ft-lbs, n/a, 100%), End Shear (3713 lbs, 34.1%, 115%), Total Load Defl. (L/325 (0.443"), 55.4%, 2, 1), Live Load Defl. (L/413 (0.346"), 58.0%, 2, 1), Max Defl. (0.443", 44.3%, 2, 1).

Notes

Design meets Code minimum (L/180) Total load deflection criteria.
Design meets Code minimum (L/240) Live load deflection criteria.
Design meets arbitrary (1") Maximum load deflection criteria.
Minimum bearing length for B0 is 1-1/2".
Minimum bearing length for B1 is 1-1/2".
Member Slope = 0, consider drainage.
Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

Roof

Disclosure

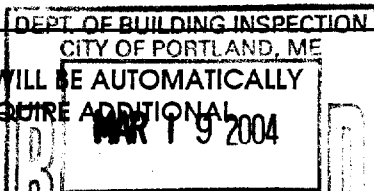
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BC CALC®, BC FRAMER®, BCI®, BC RIM BOARD™, BC OSB RIM BOARD™, BOISE GLULAM™, VERSA-LAM®, VERSA-RIM®, VERSA-RIM PLUS®, VERSA-STRAND™, VERSA-STUD®, ALLOIST® and AIS® are trademarks of Boise Cascade Corporation.

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 #3 River Edge Heritage Court</u>		
Total Square Footage of Proposed Structure <u>2800 SF</u>	Square Footage of Lot <u>17,832</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>Map 217</u> Block# <u>A</u> Lot# <u>3</u> <u>033-001</u>	Owner: <u>East Coast Development</u>	Telephone: <u>207-415-7586</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>207-415-7586</u> <u>East Coast Development LLC</u> <u>PO Box 3561</u> <u>Portland, ME 04104</u>	Cost Of Work: \$ <u>151,000.00</u> Fee: \$ <u>Bldg 1380.00</u> <u>Site 300.00</u> <u>Copy 75.00</u> <u>175.00</u>
Current use: <u>Building Lot</u>		
If the location is currently vacant, what was prior use: <u>Part of Subdivision Building Lot</u>		
Approximately how long has it been vacant: <u>0 yrs</u>		
Proposed use: <u>Single Family Residential</u> <u>38' x 50'</u>		
Project description: <u>Construct two story home with garage</u> <u>attached</u>		
Contractor's name, address & telephone: <u>East Coast Development L.L.C.</u> <u>P.O. Box 3561</u> <u>Portland, ME 04104</u> <u>207-797-7459</u>		
Who should we contact when the permit is ready: <u>Joe Robinson</u> <u>207-415-7586</u>		
Mailing address: <u>East Coast Development L.L.C</u> <u>P.O. Box 3561</u> <u>Portland, ME 04104</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: 207-415-7586		



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>Joseph E Robinson</u>	Date: <u>3-19-04</u>
--	----------------------

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



4/9

95 YORK ST
KENNEBUNK ME. 04043
PHONE: 985-6565 FAX: 985-8194
TOLL FREE: 1-800-298-6565

FAX COVER SHEET
TOTAL PAGES INC. COVER 3

Urgent Reply ASAP Please comment Please review For your information

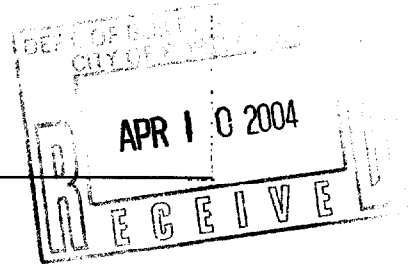
TO: Jeanie Borkue

FROM: Rick Adler

COMMENTS East Coast Development Rivers Edge Lot 3

Jeanie,
These are the specs on the revised
engineered beam for second floor ceiling, and
2 beams for above columns. For,
Lot 3 Rivers Edge

Thank you,
Rick



95 York Street
Kennebunk, ME 04043
r@hancocklumber.com
Phone: (207) 749-9717

Work Phone: (207) 985-6565
Fax Number: (207) 985-8194
Toll Free: (800) 298-6565



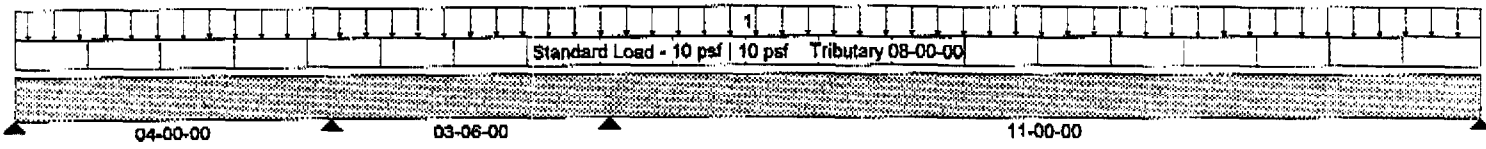
BC CALC® 2003 DESIGN REPORT - US

Wednesday, April 07, 2004 16:06

Single 3 1/2" x 9 1/2" VERSA-LAM® 3080 DF

Job Name: LOT 3 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: 2ND FLOOR CLNG., M. BATH



1765 lbs LL 723 lbs DL	3391 lbs LL -68 lbs DL	9071 lbs LL 3867 lbs DL	3245 lbs LL 1417 lbs DL
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Total Horizontal Length - 18-06-00

General Data

Version: US Imperial
 Member Type: Floor Beam
 Number of Spans: 3
 Left Cantilever: No
 Right Cantilever: No

Slope: 0/12
 Tributary: 08-00-00

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

Disclosure

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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	Trib.	Dur.
S	Standard Load	Unf. Area	Left	00-00-00	18-06-00	Live	10 psf	08-00-00	100%
1	ROOF LOAD	Unf. Area	Left	00-00-00	18-06-00	Live	42 psf	15-06-00	115%
						Dead	10 psf	08-00-00	90%
						Dead	15 psf	15-06-00	90%

Controls Summary

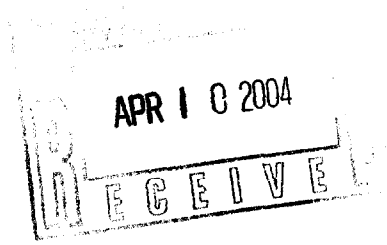
Control Type	Value	% Allowable	Duration	Load Case	Span Location
Moment	12685 ft-lbs	79.5%	115%	7	3 - Left
Neg. Moment	-12685 ft-lbs	79.5%	115%	7	2 - Right
End Shear	3828 lbs	52.7%	115%	4	3 - Right
Cont. Shear	6107 lbs	84.1%	115%	7	3 - Left
Uplift	2141 lbs	n/a		7	1 - Right
Uplift	0 lbs	n/a		7	2 - Left
Total Load Defl.	L/352 (0.375")	68.2%		4	3
Live Load Defl.	L/503 (0.262")	71.5%		4	3
Total Neg. Defl.	-0.028"	5.6%		4	2
Max Defl.	0.375"	75.0%		4	3

Cautions

Uplift of 2141 lbs found at span 1 - Right.

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets Code minimum (L/360) Live load deflection criteria.
 Design meets arbitrary (0.5") Maximum load deflection criteria.
 Minimum bearing length for B0 is 1-1/2".
 Minimum bearing length for B1 is 3".
 Minimum bearing length for B2 is 4-1/8".
 Minimum bearing length for B3 is 1-1/2".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing





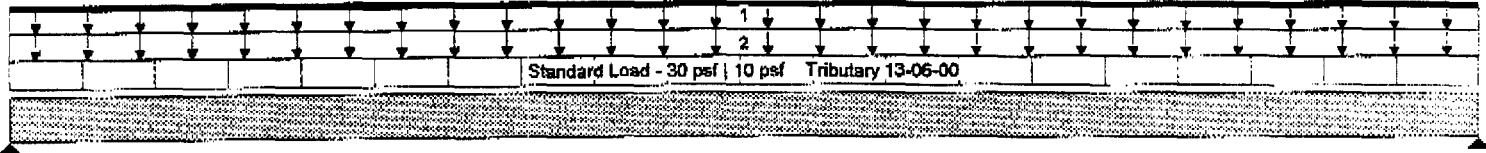
BC CALC® 2003 DESIGN REPORT - US

Wednesday, April 07, 2004 16:26

Single 3 1/2" x 9 1/2" VERSA-LAM® 3080 DF

Job Name: LOT 3 EAST COAST DEVELOPMENT
 Address:
 City, State, Zip: .
 Customer:
 Code reports: ICBO 5663, NER 442

File Name: BC CALC Project : FB05
 Description:
 Specifier:
 Designer: EDWIN INNESS
 Company: HANCOCK LUMBER
 Misc: 1ST FLOOR CLNG., DIN/KIT



2565 lbs LL
 1703 lbs DL

2565 lbs LL
 1703 lbs DL

Total Horizontal Length - 09-06-00

General Data

Version: US Imperial

Member Type: Floor Beam
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No

Slope: 0/12
 Tributary: 13-06-00

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	09-06-00	Live	30 psf	13-06-00	100%
						Dead	10 psf	13-06-00	90%
1	WALL LOAD	Unf. Lin.	Left	00-00-00	09-06-00	Live	0 plf	n/a	100%
						Dead	80 plf	n/a	90%
2	2ND FL. CEILIN	Unf. Area	Left	00-00-00	09-06-00	Live	10 psf	13-06-00	100%
						Dead	10 psf	13-06-00	90%

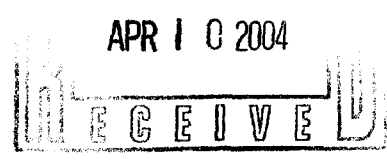
Controls Summary

Control Type	Value	% Allowable	Duration	Load Case	Span Location
Moment	10137 ft-lbs	73.1%	100%	2	1 - Internal
Neg. Moment	0 ft-lbs	n/a	100%		
End Shear	3557 lbs	56.3%	100%	2	1 - Left
Total Load Defl.	L/346 (0.329")	69.3%		2	1
Live Load Defl.	L/576 (0.198")	83.3%		2	1
Max Defl.	0.329"	65.8%		2	1

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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 1-1/2".
 Minimum bearing length for B1 is 1-1/2".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

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.





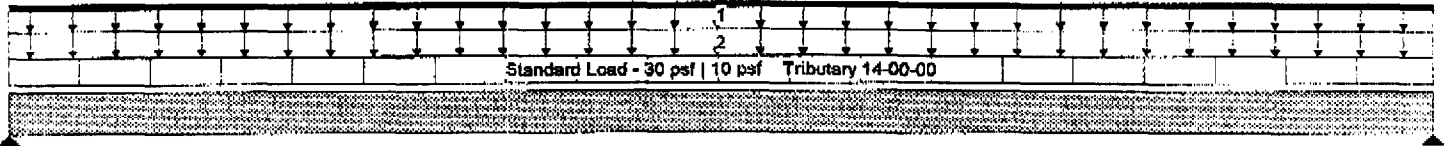
BC CALC® 2003 DESIGN REPORT - US

Wednesday, April 07, 2004 16:21

Single 5 1/4" x 9 1/2" VERSA-LAM® 3080 DF

Job Name: LOT 3 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: 1ST FLOOR CLNG., GATH/STUDY



3080 lbs LL
 2050 lbs DL

3080 lbs LL
 2050 lbs DL

Total Horizontal Length - 11-00-00

General Data

Version: US Imperial
 Member Type: Floor Beam
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No
 Slope: 0/12
 Tributary: 14-00-00

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

Disclosure

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Load Summary

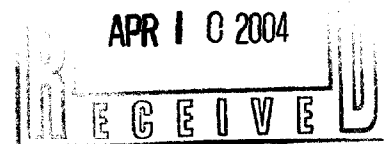
ID	Description	Load Type	Ref.	Start	End	Type	Value	Trib.	Dur.
S	Standard Load	Unf. Area	Left	00-00-00	11-00-00	Live	30 psf	14-00-00	100%
						Dead	10 psf	14-00-00	90%
1	WALL LOAD	Unf. Lin.	Left	00-00-00	11-00-00	Live	0 plf	n/a	100%
						Dead	80 plf	n/a	90%
2	2ND FL. CEILING	Unf. Area	Left	00-00-00	11-00-00	Live	10 psf	14-00-00	100%
						Dead	10 psf	14-00-00	90%

Controls Summary

Control Type	Value	% Allowable	Duration	Load Case	Span Location
Moment	14109 ft-lbs	67.8%	100%	2	1 - Internal
Neg. Moment	0 ft-lbs	n/a	100%		
End Shear	4392 lbs	46.3%	100%	2	1 - Left
Total Load Defl.	L/322 (0.41")	74.5%		2	1
Live Load Defl.	L/537 (0.246")	89.4%		2	1
Max Defl.	0.41"	81.9%		2	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 1-1/2".
 Minimum bearing length for B1 is 1-1/2".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing



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

2004-0055

Application I. D. Number

3/19/2004

Application Date

Rivers Edge Lot #3

Project Name/Description

Stroudwater Farms Assoc

Applicant

91 Johnson Rd , Falmouth, ME 04105

Applicant's Mailing Address

Heritage Ct , Portland, Maine

Address of Proposed Site

217 A033001

Assessor's Reference: Chart-Block-Lot

Consultant/Agent

Agent Ph:

Agent Fax:

Applicant or Agent Daytime Telephone, Fax

Proposed Development (check all that apply): New Building Building Addition Change Of Use Residential Office Retail
 Manufacturing Warehouse/Distribution Parking Lot Other (specify) _____

2800 sq. Ft.

Proposed Building square Feet or # of Units

17832 sq. Ft.

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 Pla **\$250.00** Subdivision _____ Engineer Review **\$50.00** Date **3/23/2004**

Building Approval Status:

Reviewer _____

- Approved Approved w/Conditions
See Attached Denied

Approval Date _____ 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 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 | |