

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED
MAY 1 2006
Permit Number: 060435
CITY OF PORTLAND

PERMITS
BUREAU OF INSPECTION
PAYSON II
This is to certify that WESCOTT & PAYSON dba Development
has permission to Single Family 24 x 36 Colonial w/ attached 12 x 24 garage
AT 130 YALE ST (Lot 8) r persons 438 A018001

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 started or closed-in. 24 HOUR 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

[Signature] 4/27/06
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (307) 874-8703, Fax: (207) 874-8716

Permit No: 06-0435	Issue Date:	CBL: 488 A018001
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Location of Construction: 130 YALE ST (Lot 8)	Owner Name: WESCOTT & PAYSON II	Owner Address: 240 HARVARD ST	Phone:
Business Name:	Contractor Name: MJ Development	Contractor Address: 31 Old Campus Rd Portland	Phone: 2077761762
Lessee/Buyer's Name	Phone:	Permit Type: Single Family	Zone: R3

Current Use: Vacant Land	Proposed Use: Single Family 24 x 36 Colonial w/ attached 18.5 x 24 garage	Permit Fee: \$1,086.00	Cost of Work: \$110,000.00	CEO District: 4
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FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <i>N/A</i>	INSPECTION: Use Group: <i>R-3</i> Type <i>SB</i> <i>IRC 2003</i>
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PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)	
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input checked="" type="checkbox"/> Denied	Signature: _____ Date: _____

Permit Taken By: dmartin	Date Applied For: 03/31/2006	Zoning Approval
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<p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>	Special Zone or Reviews <input type="checkbox"/> Shoreland <i>NA</i> <input type="checkbox"/> Wetland <i>NA</i> <input type="checkbox"/> Flood Zone <i>panel 7-zone X</i> <input type="checkbox"/> Subdivision <input checked="" type="checkbox"/> Site Plan <i>2006-0067</i> Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input checked="" type="checkbox"/> <i>OK w/conditions</i> Date: <i>4/11/06</i> <i>ABU</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 <i>ABU</i> Date: _____
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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

88 Yale St. Lot # 8

Jim @ 776-1762

ONE AND TWO FAMILY	PLAN REVIEW	CHECKLIST
Soil type/Presumptive Load Value (Table R401.4.1)	Submitted Plan	Findings/Revisions/Dates
Component	Submitted Plan	Findings/Revisions/Dates
STRUCTURAL Footing Dimensions/Depth (Table R403.1 & R403.1(1), (Section R403.1 & R403.1.4.1)	10" x 16" - OK	
Foundation Drainage, Fabric Damp proofing (Section R405 & R406)	Damage not labeled + size	- OK
Ventilation/Access (Section R408.1 & R408.3) Crawls Space ONLY	N/A	
Anchor Bolts/Straps, spacing (Section R403.1.6)	Size of bolt	- OK
Lally Column Type (Section R407)		
Girder & Header Spans (Table R 502.5(2)) Built-Up Wood Center Girder Dimension/Type	Need to show where joint leads from ULS are	OK
Sill/Band Joist Type & Dimensions First Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	OK	
Second Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	2x10 - 16" oc	OK
Attic or additional Floor Joist Species Dimensions and Spacing (Table R802.4(1) and	2x8 16" oc	OK

R802.4(2))			
Rich, Spall, Spacing & Dimension (Table R802.5.1(1) - R 802.5.1(8)) Roof Rafter; Framing & Connections (Section R802.3 & R802.3.1)	2x10 - 16' o.c		
Sheathing; Floor, Wall and roof (Table R503.2.1.1(1))	1/2" Roof / 3/4" walls / Floors	1 - 3/4" TAG	
Fastener Schedule (Table R602.3(1) & (2))	Per IRC		
Private Garage (Section R309) Living Space? (Above or beside)	Beside		
Fire separation (Section R309.2) Opening Protection (Section R309.1)	OK Shows 5/8" on corner wall to roof sheathing		
Emergency Escape and Rescue Openings (Section R310)	OK - Shows egress in all directions.		
Roof Covering (Chapter 9)	Asphalt - OK		
Safety Glazing (Section R308)	OK - N/A		
Attic Access (Section R807)	OK - Shows 2x30		
Chimney Clearances/Fire Blocking (Chap. 10)	N/A		
Header Schedule (Section 502.5(1) & (2))	OK - 41c section page		
Energy Efficiency (N1101.2.1) R-Factors of Walls, Floors, Ceilings, Building Envelope, U-	Clwy - R-38		

Floors - ?
 R-21
 Walls? U-Value of windows - OK
 R-19

~~Fire Protection~~

Type of Heating System *Furnace* Chimney/direct vent *OK*

Means of Egress (Sec R311 & R312)

Basement *2*

Number of Stairways *2*

Interior *2*

Exterior *0*

Treads and Risers *10" T / 7 3/4" R*

Width (Section R311.5.1) *3'-0" +*

Headroom (Section R311.5.2) *6'-8"*

Guardrails and Handrails *OK* *See elevation*

Smoke Detectors (Section R313)
Location and type/Interconnected *Not shown*

Dwelling Unit Separation (Section R317) and
IRC - 2003 (Section 1207) *N/A*

Deck Construction (Section R502.2.1) *Front - Need header + Frost protection + deck framing*

Bar - need 4" Piers + Girder size for deck + ledger detail.

City of Portland, Maine - Building or Use Permit

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

Permit No: 06-0435	Date Applied For: 03/31/2006	CBL: 438 A018001
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Location of Construction: 130 YALE ST	Owner Name: WESCOTT & PAYSON II	Owner Address: 240 HARVARD ST	Phone:
Business Name:	Contractor Name: MJ Development	Contractor Address: 31 Old Campus Rd Portland	Phone: (207) 776-1762
Lessee/Buyer's Name	Phone:	Permit Type: Single Family	

Proposed Use: Single Family 24 x 36 Colonial w/ attached 18.5 x 24 garage	Proposed Project Description: Single Family 24 x 36 Colonial w/ attached 18.5 x 24 garage
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Location of Construction: 130 YALE ST	Owner Name: WESCOTT & PAYSON II	Owner Address: 240 HARVARD ST	Phone:
Business Name:	Contractor Name: MJ Development	Contractor Address: 31 Old Campus Rd Portland	Phone (207) 776-1762
Lessee/Buyer's Name	Phone:	Permit Type: Single Family	



General 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.

130 Yale St.	
Total Square Footage of Proposed Structure <i>Approx 2160 SF</i>	Square Footage of Lot <i>65' x 107'</i> <i>6955 SF</i>
<i>438 A 018</i>	<i>M.S Development</i> <i>797-4380</i>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <i>M.S. Development</i> <i>31 Old Campus Dr</i> <i>Portland Me. 04103</i>
	Cost Of Work: <i>\$110,000</i> Fee: <i>\$1386</i> C of O Fee: <i>\$75</i>
Current Specific use: <i>Raw land</i>	
If vacant, what was the previous use?	
Proposed Specific use: <i>Single family home</i>	
Project description: <i>1 - 24' x 36' colonial single family Home with a 18' x 24' attached Garage.</i>	
Contractor's name, address & telephone:	
Who should we contact when the permit is ready: <i>Jim Wescott</i>	
Mailing address:	Phone: <i>776-1762</i>

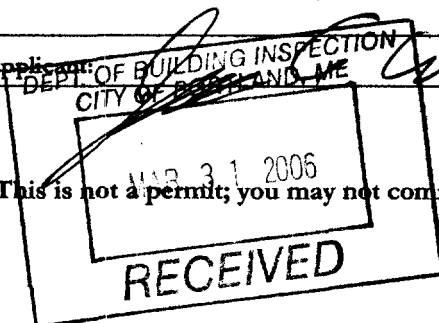
Please submit **all** of the information outlined in the Commercial Application Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information visit us on-line at www.portlandmaine.gov, stop by the Building Inspections office, room 315 City Hall or call 874-8703.

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: <i>[Signature]</i> DEPT. OF BUILDING INSPECTION CITY OF PORTLAND, ME	Date: <i>3-29-06</i>
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This is not a permit; you may not commence ANY work until the permit is issued.



Applicant: Wescott & Payson II

Date: 4/18/06

Address: 130 Yale St. (Lot 8)

C-B-L: 438-A-018
permit # - 06-0435

CHECK-LIST AGAINST ZONING ORDINANCE

Date - new

Zone Location - R3

Interior or corner lot -

Proposed Use/Work - build 24x36 colonial w/ attached 18.5'x24' garage

Sevage Disposal - City

Lot Street Frontage - 50' min. - 65' given

Front Yard - 25' min. - 25' scaled (front porch)

Rear Yard - 25' min. - 29.5' scaled (hand deck & steps)

Side Yard - 1st by 8' - 8.25' on left (off garage) scaled
2nd by 14' - 14.25' on right (from house) scaled

Projections - 8x12 deck; 5x22 porch; 4x3.5 steps off deck; 1x5 porch step

Width of Lot - 65' min. - 65.5' scaled

Height - 35' max - 25.25' scaled

Lot Area - 6500 sq ft min. - 6991 sq ft given

Lot Coverage Impervious Surface - 35% 2446.85 sq ft

Area per Family - 6,500 sq ft

Off-street Parking - 2 spaces required - 2 cars fit in garage

Loading Bays - N/A

Site Plan - signed/mailed 2006-0017

Shoreland Zoning/Stream Protection - ~~panel 7 zone X~~ N/A

Flood Plains - panel 7 - zone X

OK

5x22 = 110
8x12 = 96
18.5x24 = 444
24x36 = 864
1x5 = 5
4x3.5 = 14

1533

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

2006-0067

Application I. D. Number

3/31/2006

Application Date

Yale St Lot # 8

Project Name/Description

Wescott & Payson II

Applicant

Marge Schmuckal

240 Harvard St , Portland , ME 04103

Applicant's Mailing Address

M J Development

Consultant/Agent

130- 130 Yale St , Portland, Maine

Address of Proposed Site

Agent Ph: (207)776-1762

Agent Fax:

438 A018001

Assessor's Reference: Chart-Block-Lot

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) _____

2160 sf

Proposed Building square Feet or # of Units

6955sf

Acreage of Site

Zoning

Check Review Required:

- | | | | |
|---|---|--|--|
| <input 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 **\$50.00** Subdivision _____ Engineer Review **\$250.00** Date **3/31/2006**

Zoning Approval Status:

Reviewer _____

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

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 | _____ date | <input type="checkbox"/> Conditions (See Attached) | _____ 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 | |

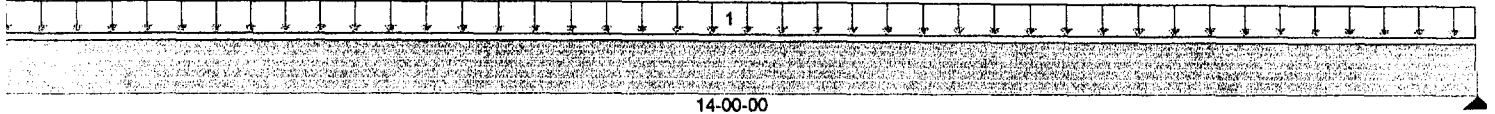
From: Jay Reynolds
To: Single Family Signoff
Date: 4/6/2006 1:31:36 PM
Subject: 130 Yale Street, Yale St. Subdivision Lot #8

Cbl 438 A018,
Approvals with conditions have been entered in urban insight for this application.

Jay Reynolds
Development Review Coordinator
City of Portland Planning Division
(207) 874-8632
jayjr@portlandmaine.gov

Job Name:
 Address:
 City, State, Zip:
 Customer:
 Code reports: ESR-1040

File Name: *BCCALC Project*
 Description: FB01
 Specifier:
 Designer:
 Company:
 Misc:



DL 1-3/4"
 LL 2520 lbs
 DL 930 lbs

B1, 1-3/4"
 LL 2520 lbs
 DL 930 lbs

Total of Horizontal Design Spans = 14-00-00

Load Summary	Load Type	Ref.	Start	End	Live	Dead	Snow	Wind	Roof Live	Trib.
Tag Description	Unf. Area	Left	00-00-00	14-00-00	100%	90%	100%	133%	125%	
Standard Load					30 psf	10 psf				12-00-00

Controls Summary	Value	% Allowable	Duration	LoadCase	Span Location
Pos. Moment	12074 ft-lbs	57.7%	100%	1	1 - Internal
End Shear	3024 lbs	31.9%	100%	1	1 -Left
Total Load Defl.	0.296 (0.568')	81.1%		1	1
Live Load Defl.	0.405 (0.415')	88.9%		1	1
Span / Depth	17.7	n/a			1

Disclosure

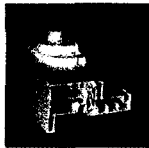
Completeness and accuracy of input must be verified by anyone who would rely on output as evidence of suitability for particular application. Output here based on building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation

BC CALC®, BC FRAMER®, AJS™, ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, SIMPLE FRAMING SYSTEM®, VERSA-LAM®, VERSA-RIM PLUS®, VERSA-RIM®, VERSA-STRAND™, VERSA-STUD® are trademarks of Boise Wood Products, L.L.C.

Notes

Design meets Code minimum (L/240) Total load deflection criteria.
 Design meets Code minimum (L/360) Live load deflection criteria.
 Minimum bearing length for BO is 1-1/2".
Minimum bearing length for B1 is 1-1/2".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2min. end bearing + 1/2 intermediate bearing

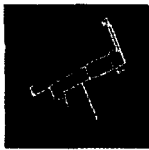
*2nd Floor Beams
 + Garage Door Header.*



Double Hung windows have full interlock system at meeting rail with two lines of weatherstripping



Double Hung windows operate using constant force stainless steel coil spring balances for easy operation and low maintenance.



Double Hung windows have 6° reinforced sloped sill for better drainage, strength and a traditional appearance



Choose between no grills, traditional flat profile or contour shape colonial grills between the glass.



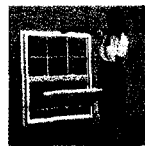
All Paradigm windows feature multiple chamber profiles for superior insulation and rigidity



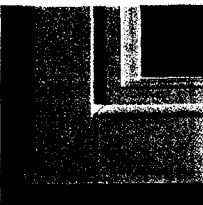
Low profile ergonomic and aesthetic sash locks and tilt-latches compliment the stylish window design.



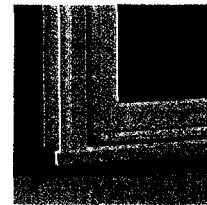
Thermopane units utilize Cardinal Low E² glass with Argon gas and Truseal Swiggle spacer for the best insulating value and clarity of view including a lifetime glass seal warranty



Cleaning your windows is simplified by easy to operate bottom and top tilting sash. Full screen is standard.



Order your windows with factory applied 3 1/2" x 5/4" Flat Casing or 908 Brickmould vinyl casing. You can further customize the appearance by using a sill nosing extension shown at the right, or by ordering the casings on all four sides of the windows as shown on the left.



Paradigm windows are available in either white or toasted almond.



At Paradigm, we do it all for U! U is defined as the heat flow through the glazing system. When you specify our StarBrite™ glazing system featuring Cardinal IG glass *the best Low E energy saving glass in the industry* and TruSeal swiggle warm edge technology spacer system you get a window that's been tested and is NFRC compliant and exceeds all Energy Star® qualifications for the industry. Compare Paradigm's U values and see why we're your best choice in windows!

PERFORMANCE TESTING OF SINGLE WINDOW UNITS

Window Size	Glass Type	U Glass	U Unit	S.H.G.C. Un!	V.L.T. Unit	Air Inf. @25mph	Water PSF	Structural Rating (PSF)	Structural Class (AAMA)	Overall Rating
36x60	Clear	.49	.48	.56	57	07 CFM	6.0	90	R60	R40
36x60	Low E ²	.30	.35	.31	51	07 CFM	6.0	90	R60	R40
36x60	Low E ² /Argon	.25	.30	.31	51	07 CFM	6.0	90	R60	R40
44x60	Clear	.49	.48	.55	60	07 CFM	6.0	75	R50	H-R40
44x60	Low E ²	.30	.34	.31	53	07 CFM	6.0	75	R50	H R40
44x60	Low E ² /Argon	.25	.30	.31	53	07 CFM	6.0	75	R50	H-R40

Low E²/Argon is standard in Craftec

S.H.G.C. is Shading Coefficient.
V.L.T. is Visible Light Transmittance.



Energy Star Program, U.S. Environmental Protection Agency www.energystar.gov
NFRC, National Fenestration Rating Council www.nfrc.org



Paradigm Window Solutions

PO Box 10109,
400 Riverside Industrial Parkway,
Portland, ME 04104
207.878.9701
Toll Free 877.994.6369
Fax 207.797.6156

www.paradigmwindows.com

APEX MANAGEMENT
31 OLD CAMPUS DRIVE
PORTLAND, MAINE 04103
(207) 797-4380
FAX (207) 878-5216

To Jeannie Bourke 2pgs
Fax 879-8716

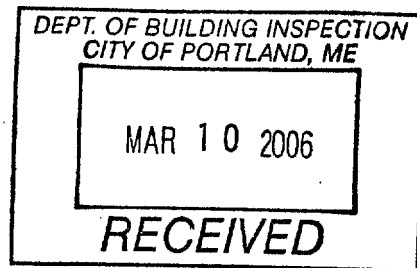
Please find Enclosed a spec.

Sheet For L.V.L. to be used @ 88 1/2 lbs.
lot #2 as Requested

Thank you

Jim Wescott

776-1762.





Single 5-1/4" x 11-7/8" VERSA-LAM® 2.0 3100 DF

Floor Beam\FB01

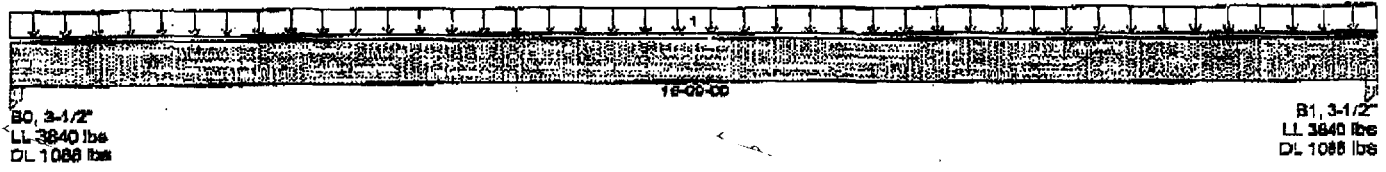
BC CALC® 8.2 Design Report - US
Build 141

1 span | No cantilevers | 0/12 slope

Wednesday, March 08, 2006 10:01

Job Name:
Address:
City, State, Zip:
Customer:
Code reports: **ESR-1040**

File Name: BC CALC Project
Description: FB01
Specifier:
Designer:
Company:
Misc:



Total Horizontal Product Length = 12-00-00

Tag Description	Load Type	Ref.	Start	End	Live 100%	Dead 8%	Snow 115%	Wind 123%	Roof Live 126%	Trib.
1 Standard Load	Unif. Area	Left	00-00-00	12-00-00	40 psf	10 psf				12-00-00

Controls Summary	Value	% Allowable	Duration	Load Case	Span Location
Pos. Moment	18598 ft-lbs	58.3%	100%	1	1 - Internal
End Shear	4138 lbs	34.8%	100%	1	1 - Left
Total Load Defl.	L/338 (0.552")	71.0%		1	1
Live Load Defl.	L/434 (0.43")	83.0%		1	1
Max Defl.	0.552"	55.2%		1	1
Span / Depth	15.7	n/a			1

Disclosure
Completeness and accuracy of input must be verified by anyone who would rely on output as evidence of suitability for particular application. Output here based on building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)292-0788 before installation.

Bearing Supports	Dim. (L x W)	Value	% Allow Support	% Allow Member	Material
B0 Post	3-1/2" x 3-1/2"	4928 lbs	n/a	53.6%	Unspecified
B1 Post	3-1/2" x 3-1/2"	4928 lbs	n/a	53.6%	Unspecified

BC CALC®, BC FRAMERS, AJS™, ALLJOIST®, BC RIM BOARD™, BCIS, BOISE GLULAM™, SIMPLE FRAMING SYSTEM®, VERSA-LAM®, VERSA-RIM PLUS®, VERSA-RIM®, VERSA-STRAND™, VERSA-STUD® are trademarks of Boise Wood Products, L.L.C.

Caution:
Member is not fully supported at post B0. A connector is required at this bearing.
Column at Bearing B0 analyzed for bearing only, column analysis has not been performed.
Member is not fully supported at post B1. A connector is required at this bearing.
Column at Bearing B1 analyzed for bearing only, column analysis has not been performed.

Notes
Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum load deflection criteria.



