

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED

Permit Number: 051820
DEC 22 2005

CITY OF PORTLAND

This is to certify that True Manda R

has **permission** to Amend permit # 05-0680 for structural repair change 6'x11' porch & 10'x36' deck w/step

AT 192 K074001

provided that the person or persons who perform or cause to be performed any work in connection with this permit shall comply with all of the provisions of the Statutes of the State of Oregon 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

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

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

PERMIT ISSUED

OTHER REQUIRED APPROVALS

DEC 22 2005

CITY OF PORTLAND
Department of Building

Fire Dept. _____
Health Dept. _____
Appeal Board _____
Other _____

Jeanie Bonke 12/22/05
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 05-1820	Issue Date: 12/22/2005	CBL: 192 K074001
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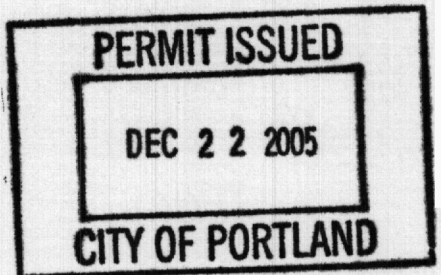
Location of Construction: 122 Colonial Rd	Owner Name: True Manda R	Owner Address: 122 Colonial Rd	Phone: 415-7668
Business Name:	Contractor Name:	Contractor Address:	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Amendment to Single Family	Zone: R3

Past Use: Single Family	Proposed Use: Single Family to amend permit # 05-0680 for structural roof changes, 6'x11' porch & 10'x36' rear deck w/shed	Permit Fee: \$156.00	Cost of Work: \$15,000.00	CEO District: 3
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: SB IRC-2003 Signature: JMB 2/22/05	

Proposed Project Description:	Signature:	Signature: JMB 2/22/05
	PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) I	
	Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	
	Signature:	Date:

Permit Taken By: jmb	Date Applied For: 12/21/2005
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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 type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: JMB 12/22/05	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <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"/> Denied Date: JMB
	<p style="text-align: center;"><i>Previous conditions app # 05-0680</i></p>		



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

City of Portland, Maine - Building or Use Permit

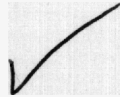
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 05-1820	Date Applied For: 12/21/2005	CBL: 192 K074001
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Location of Construction: 122 Colonial Rd	Owner Name: True Manda R	Owner Address: 122 Colonial Rd	Phone: () 415-7668
Business Name:	Contractor Name:	Contractor Address:	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Amendment to Single Family	

Single Family to amend permit # 05-0680 for structural roof changes, 6'x11' porch & 10'x36' rear deck w/shed	Amend permit # 05-0680 for structural roof changes, 6'x11' porch & 10'x36' deck wshed
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Dept: Zoning Status: Approved with Conditions Reviewer: Jeanine Bourke Approval Date: 12/22/2005
 Note: **Ok to Issue:**
 1) All previous conditions apply

Dept: Building Status: Approved with Conditions Reviewer: Jeanine Bourke Approval Date: 12/22/2005
 Note: Ok to Issue:
 1) A detailed drawing of the structural roof connectors & fasteners must be submitted prior to roof construction
 2) The plans for the deck and porch must be submitted prior to their construction
 3) All previous conditions apply
 4) Design load specs on all engineered products must be submitted to this office 



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.

Location/Address of Construction: 122 Colonial Rd		
Total Square Footage of Proposed Structure		Square Footage of Lot 9400 7359
Chart## 192	Block# K	Lot# 74
Manda TWE		415-7668
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: Manda TWE 122 Colonial Rd Portland 415-7668	Cost Of Work \$ 15,000 Fee: \$ 156.00 Cof OFee: \$ <input checked="" type="checkbox"/>
Current Specific use: Single family use	Proposed Specific use: Single family use	
Project description: Roof structural changes 6' porch 10x36 Deck		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: Manda TWE Mailing address: Phone: 415-7668		

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 8748703.

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:	Date: 12/22/05
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This is not a permit; you may not commence ANY work until the permit is issued.

Amendment # 05-1820 / Lot 7359

50'

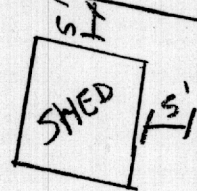
35%
2,575

OK
Current 1263
+ 66
1329
380
1709
Overhang of
2nd Floor + Roof
OK per
Sec. 14-425

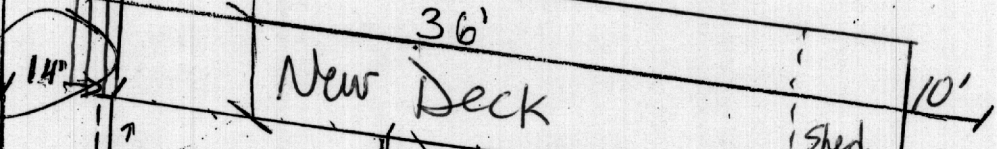
Inspector for
check for
accuracy!

8' required
for deck

25' rear



New
Overhang
of 2nd
Floor



New Deck

OK - pre-existing



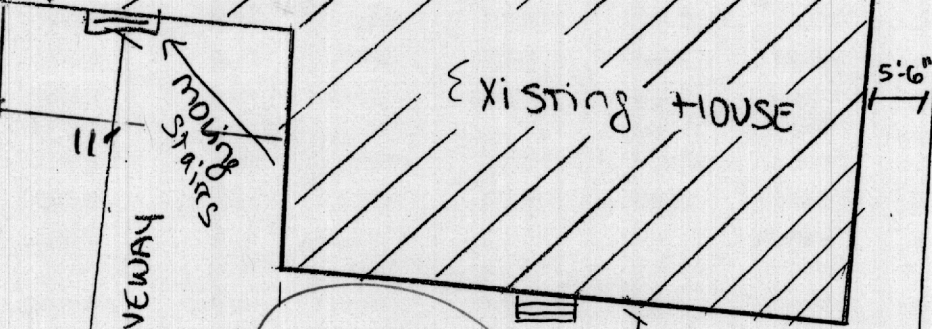
Existing
DECK

garage

New
Overhang of
2nd Floor

151.4'

10'



Existing HOUSE

4' jog

142.9'

New
8' Required

5'

moving
stairs

11'

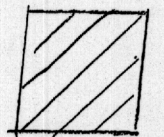
PAVED DRIVEWAY

58'-7"

Front
25' req

42'-5"

R3 Zone
Rear 25' Req
74' shown
Side 2 story
14' Req
14' shown
Existing Deck
location OK @ 9'-6"



Existing

50'

Colonial

REVISION plan

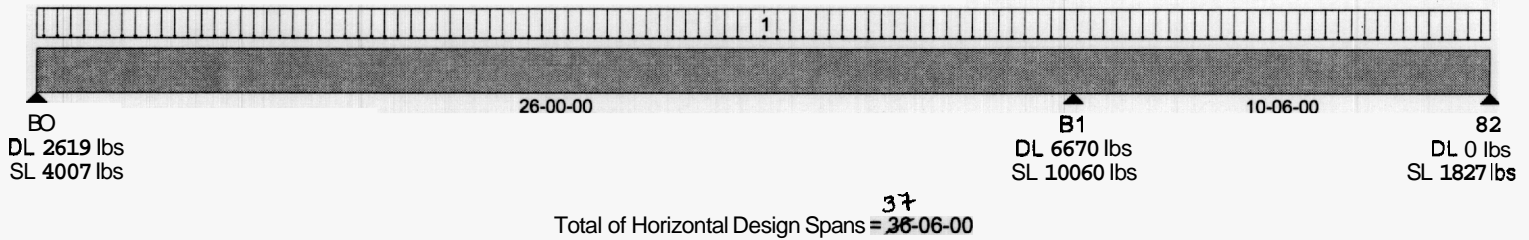
Double 1/3" x 24" VERSA-LAMB 3100 SP

Job Name:
 Address:
 City, State, Zip: ,
 Customer:
 Code reports: ICBO 5512. NER 629

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



Dan H.



General Data

Version: US Imperial
 Member Type: Roof Beam
 Number of Spans: 2
 Left Cantilever: No
 Right Cantilever: No
 Slope:

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

Load Summary

ID	Description	LoadType	Ref.	Start	End	Type	Value	Trib.	Dur.
1	Standard Load	Unf. Area	Left	00-00-00	36-06-00	Snow Dead	25 psf 15 psf	15-00-00 15-00-00	115% 90%

Controls Summary

Control Type	Value	% Allowable	Duration	Load Case	Span Location
Pos. Moment	35195 ft-lbs	38.1%	115%	144	1 - Internal
Neg. Moment	-40009 ft-lbs	43.3%	115%	3	1 - Right
End Shear	5333 lbs	28.6%	115%	144	1 - Left
Cont. Shear	8308 lbs	44.5%	115%	3	1 - Right
Uplift	2364 lbs	n/a		144	2 - Right
Total Load Defl.	L/690 (0.452")	26.1%		144	1
Live Load Defl.	L/1127 (0.277")	21.3%		144	1
Total Neg. Defl.	-0.05"	6.7%		144	2
Max Defl.	0.452"	45.2%		144	1
Span / Depth	13.0	n/a			1

Cautions

Jplift of 2364 lbs found at span 2 - Right.

Notes

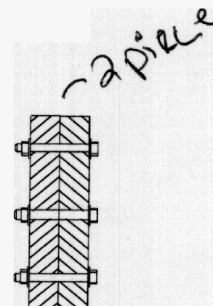
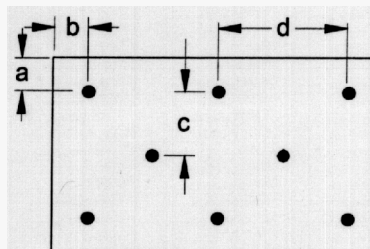
Design meets Code minimum (L/180) Total load deflection criteria.
 Design meets Code minimum (L/240) Live load deflection criteria.
 Design meets arbitrary (1") Maximum load deflection criteria.
 Minimum bearing length for BO is 2-1/4".
 Minimum bearing length for B1 is 5-5/8".
 Minimum bearing length for B2 is 1-11/2".
 Member Slope = 0, consider drainage.
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2min. end bearing + 1/2intermediate bearing

Connection Diagram

Consult project design professional of record or BOISE technical representative for connection design member has no side loads.

Connectors are: 1/2 in. Staggered Through Bolt

- 1 minimum = 2"
- b minimum = 2-1/2"
- c = 10"
- d = 24"



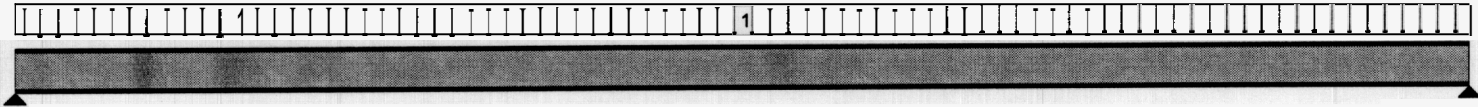
Single 16" AJS™ 25 MSR

Job Name:
 Address:
 City, State, Zip.:
 Customer:
 Code reports: ESR-1144

File Name: BC CALC Project : R01
 Description:
 Specifier:
 Designer:
 Company:

I Rafter Joist

A 12 4



BO, 1-3/4"
 DL 213 lbs
 SL 567 lbs

B1, 1-3/4"
 DL 213 lbs
 SL 567 lbs

Total of Horizontal Design Spans = 27-00-00

General Data

Version: US Imperial
 Member Type: Rafter
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No
 Slope: 4112
 OC Spacing: 12"
 Repetitive: Yes

Load Summary

ID	Description	LoadType	Ref.	Start	End	Type	Value	OCS	Dur.
1	Standard Load	Unf. Area	Left	00-00-00	27-00-00	Snow Dead	42 psf 15 psf	12" 12"	115% 90%

Controls Summary

Control Type	Value	% Allowable	Duration	Load Case	Span Location
Pos. Moment	5268 ft-lbs	52.6%	115%	3	1 - Internal
End Reaction	776 lbs	59.0%	115%	3	1 -Left
Total Load Defl.	L/425 (0.803")	42.3%		3	1
Live Load Defl.	L/585 (0.584")	41.0%		3	1
Max Defl.	0.803"	80.3%		3	1
Span Depth	20.3	n/a			1

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Slope and Cut Length

End Condition	Slope	Facia Depth	Horiz. Length	Product Length
Plumb Cut with Hanger to dbl. top plate	4112	0"	27-00-00	28-10-14

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 BO is 1-3/4".
 Minimum bearing length for B1 is 1-3/4".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 112 min. end bearing + 112 intermediate bearing

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

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.

A Pre-construction Meeting will take place upon receipt of your building permit.

- Footing/Building Location Inspection: Prior to pouring concrete
- Re-Bar Schedule Inspection: Prior to pouring concrete
- 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.

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

Signature of Applicant/Designee

Signature of Inspections Official

Date

Date

CBL 192-k-74 Building Permit #: 05-1820