

**City of Portland, Maine - Building or Use Permit Application**

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

Permit No: 07-0675	Issue Date:	CBL: 379 D005001
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Location of Construction: 31 MELODY LN	Owner Name: HARMON DEBORAH A	Owner Address: 31 MELODY LN	Phone:
Business Name:	Contractor Name: Robert Ingerowski	Contractor Address: 195 Lester Drive Portland	Phone 2077970557
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings	Zone: R2

Past Use: Single Family Home	Proposed Use: Single Family Home - build a 44' x 7' Country Porch	Permit Fee: \$90.00	Cost of Work: \$6,073.00	CEO District: 5
Proposed Project Description: Build a 44' x 7' Country Porch		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: Type:	
		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: Idobson	Date Applied For: 06/08/2007	<b>Zoning Approval</b>
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<ol style="list-style-type: none"> <li>This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</li> <li>Building permits do not include plumbing, septic or electrical work.</li> <li>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..</li> </ol>	<b>Special Zone or Reviews</b> <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:	<b>Zoning Appeal</b> <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:	<b>Historic Preservation</b> <input 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:
	DENIED		

**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

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<b>Permit No:</b> 07-0675	<b>Date Applied For:</b> 06/08/2007	<b>CBL:</b> 379 D005001
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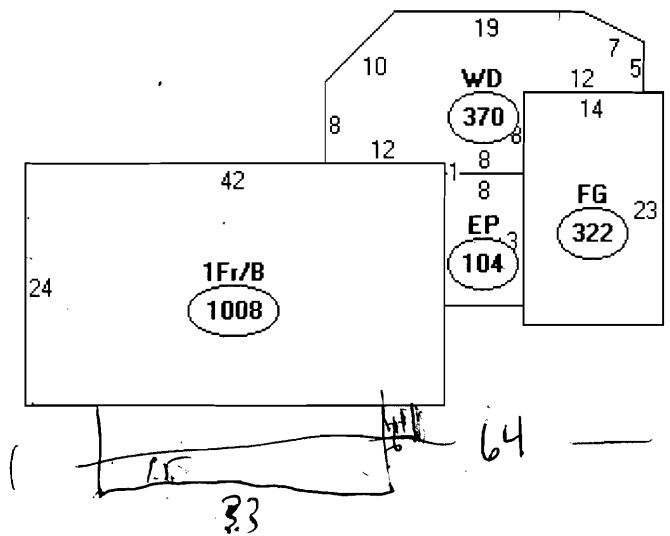
<b>Location of Construction:</b> 31 MELODY LN	<b>Owner Name:</b> HARMON DEBORAH A	<b>Owner Address:</b> 31 MELODY LN	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> Robert Ingerowski	<b>Contractor Address:</b> 195 Lester Drive Portland	<b>Phone</b> (207) 797-0557
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Additions - Dwellings	

<b>Proposed Use:</b> Single Family Home - build a 44' x 7' Country Porch	<b>Proposed Project Description:</b> Build a 44' x 7' Country Porch
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<b>Dept:</b> Zoning	<b>Status:</b> Denied	<b>Reviewer:</b> Ann Machado	<b>Approval Date:</b>
<b>Note:</b> Not meet front setback & over lot coverage. Tried to work with owner to have it meet zoning but it didn't work out. Owner would like their money back.			<b>Ok to Issue:</b> <input type="checkbox"/>
<b>Dept:</b> Building	<b>Status:</b> Pending	<b>Reviewer:</b>	<b>Approval Date:</b>
<b>Note:</b>			<b>Ok to Issue:</b> <input type="checkbox"/>

<b>Comments:</b>
8/15/2007-amachado: Met with Debbie Harmon. Explained to her that she doesn't have the front setback to build a 42' x 7' farmer's porch because there is only 4.5' between the front of the house and the 25' front setback. . She could use section 14-425 to come out 6' and make the porch 33' long which would meet the 50 sf requirement. The steps would have to come off the side. With a 6' x 33' porch and steps she would also be over lot coverage by about 25 sf so part of the rear deck would have to be removed. She might file a practical difficulty appeal. I told her to let me know what her decision is.
6/8/2007-ldobson: hold for payment
6/14/2007-dmartin: Payment recieved, routed permit to Zoning/dm
6/14/2007-amachado: Left message for Robert Ingerowski, contractor. Addition does not meet lot coverage although the plot plan does not show the deck. Question about front setback. It says 32' from street, but it also gives the centerline of the street and the proposed porch is only 46' from the centerline.
6/15/2007-amachado: Spoke to Robert Ingerowski. Explained to him how the proposed porch is over the allowable lot coverage and my concern that the porch would not meet the front setback. He said that he would get back to me.
9/24/2007-amachado: Received voicemail from Debbie Harmon. Wants to withdraw permit. I left her a message saying that she needed to send us something in writing requesting her maoney back.

addition  $42.5 \times 7 = 297.5$



Descriptor/Area	
A: 1Fr/B	1008 sqft
B: EP	104 sqft
C: FG	322 sqft
D: WD	370 sqft

$\frac{1804}{297.5} = 2101.5$

over 112.1

R2 lot size 99476

front 25' req. - 22 scale  
 rear 25' req. NA  
 side - 1 1/2 - 12' req. ok  
 lot coverage 25% = 19894.6  
 over

35.47

$\frac{9947}{100}$

2 side yards 56.67  $4 \times 2 = 98.67$

→ 185.4 to play with

Farmer's porch could be 6' x 33' if steps come off to side & w/in 25' setback

4.5  $1.5 \times 33 = 49.5$

$\frac{1804}{+198} = 2002$

12.6 over

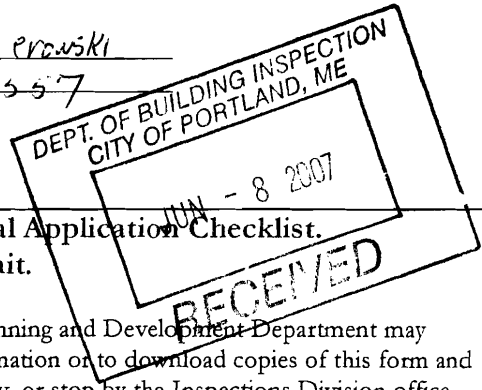
$6 \times 33 = 198 + 5 steps$



# 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: <u>31 Melody Lane</u>		
Total Square Footage of Proposed Structure		Square Footage of Lot <u>10,120<sup>sq</sup> ft. (1/4 acre)</u>
Tax Assessor's Chart, Block & Lot Chart# <u>379</u> Block# <u>D</u> Lot# <u>5</u>	Owner: <u>Mr/Ms. Harmon</u>	Telephone: <u>797-2568</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Robert G. Ingerowski</u> <u>195 Lester Dr.</u> <u>797-0557</u>	Cost Of Work: \$ <u>6,073</u> Fee: \$ <u>90</u> C of O Fee: \$ _____
Current legal use (i.e. single family) <u>Single Family</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? _____ If yes, please name _____ Project description: <u>44' x 7' Country Patch -</u> <u>Robert G. Ingerowski 195 Lester Dr - Portland</u>		
Contractor's name, address & telephone:  Who should we contact when the permit is ready: <u>Robert Ingerowski</u> Mailing address: _____ Phone: <u>797-0557</u>		



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.

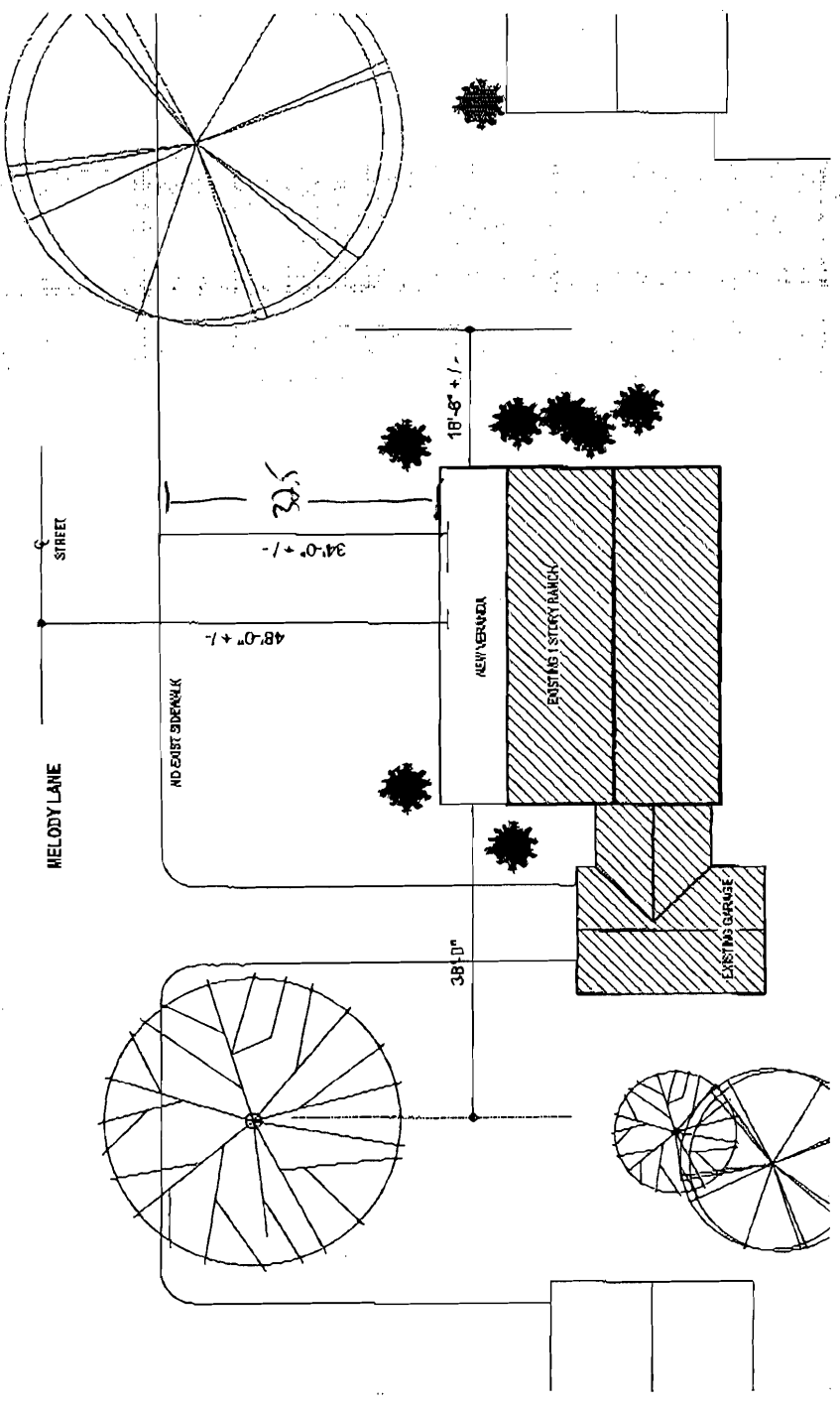
In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division 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: <u>[Signature]</u>	Date: <u>June 8, '07</u>
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This is not a permit; you may not commence ANY work until the permit is issued.

28' view street if 10' r/w 12' - 28' from CL to porch 46.5



SITE PLAN  
SCALE 1/16" = 1'-0"

# HARMON RESIDENCE

31 Melody Lane  
Portland, Maine

HARMON RESIDENCE

31 MELODY LN / PORTLAND, ME  
JTS LUMBER N. KINGSTOWN  
DATE: 6/2007  
SCALE: AS NOTED  
DRAWN BY: JTS  
CHECKED BY: JTS  
SHEET: 1.0  
SHEET 1 OF 2  
JOB NO.:

Job	Truss	Truss Type	Qty	Ply	INGEROWSKI
B0705151	R01	MONO TRUSS	23	1	Job Reference (optional)

UNIVERSAL COMPONENT CORP, BRANFORD CT

6.200 s Oct 18 2005 MiTek Industries, Inc. Thu May 31 14:08:43 2007 Page 1

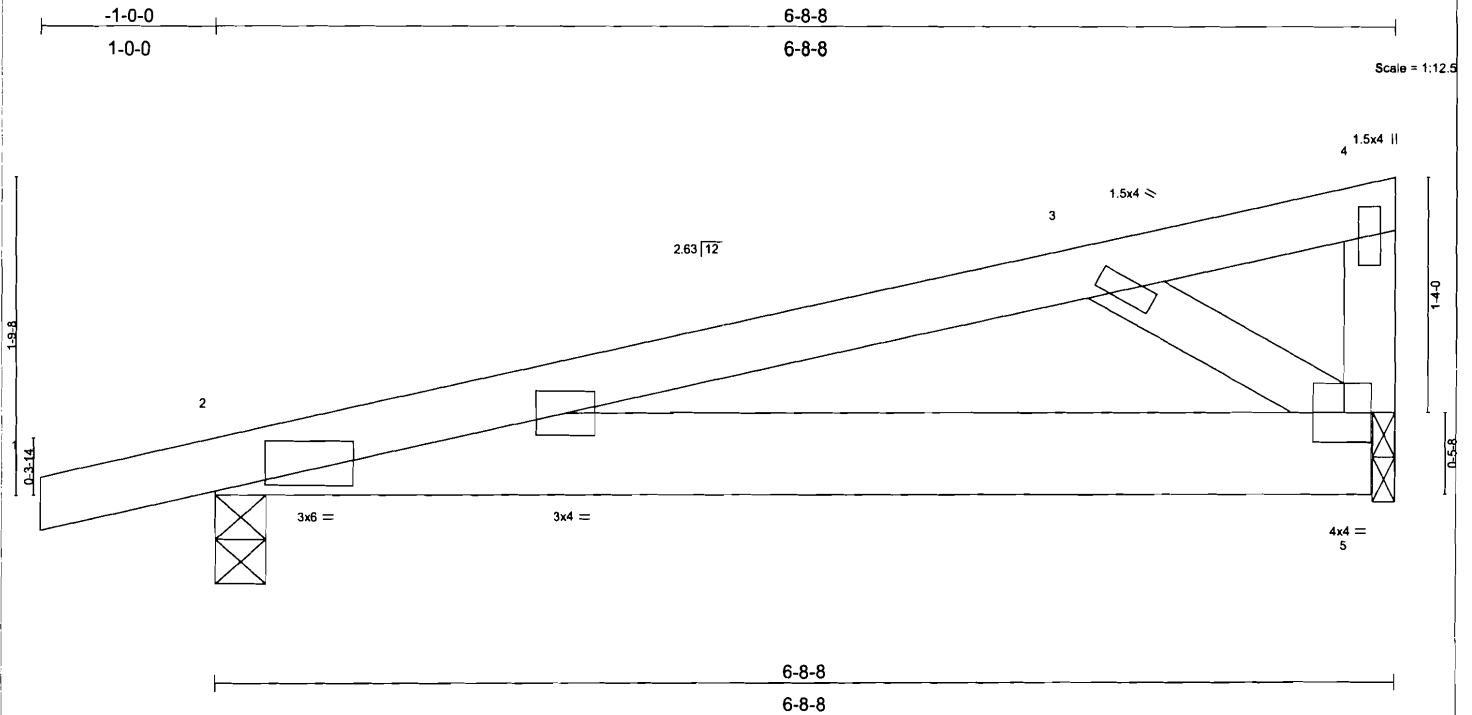


Plate Offsets (X,Y): [2:0-3-7,0-0-6]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0	2-0-0	TC 0.46	in (loc) l/def L/d	MT20	197/144
TCDL 10.0	Plates Increase 1.15	BC 0.15	Vert(LL) -0.02 2-5 >999 360		
BCLL 0.0	Lumber Increase 1.15	WB 0.12	Vert(TL) -0.06 2-5 >999 240		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.00 5 n/a n/a		
	Code IRC2003/TPI2002		Wind(LL) 0.00 2 **** 240		Weight: 24 lb

LUMBER	BRACING
TOP CHORD 2 X 4 SPF 1650F 1.5E	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2 X 6 SPF 1650F 1.5E	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 X 4 SPF No.2	

**REACTIONS** (lb/size) 2=688/0-3-8, 5=499/0-1-8  
 Max Horz 2=79(load case 4)  
 Max Uplift 2=-155(load case 3), 5=-82(load case 5)

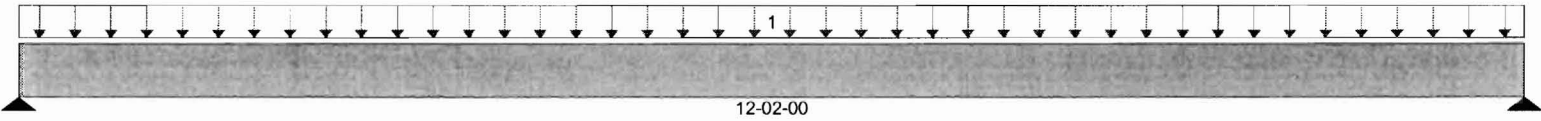
**FORCES** (lb) - Maximum Compression/Maximum Tension  
 TOP CHORD 1-2=0/38, 2-3=-825/193, 3-4=-58/21, 4-5=-16/50  
 BOT CHORD 2-5=-191/745  
 WEBS 3-5=-888/249

- NOTES**
- 1) Wind: ASCE 7-02; 115mph; h=25ft; TCDL=6.0psf; BCDL=6.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33.
  - 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
  - 3) This truss requires plate inspection per the Tooth Count Method when this truss is chosen for quality assurance inspection.
  - 4) Bearing at joint(s) 5 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
  - 5) Provide mechanical connection (by others) of truss to bearing plate at joint(s) 5.
  - 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 155 lb uplift at joint 2 and 82 lb uplift at joint 5.
  - 7) This truss is designed in accordance with the 2003 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

**LOAD CASE(S)** Standard

Job Name: Harmon  
Address: 31 melody lane  
City, State, Zip: Portland, Me 04103  
Customer:  
Code reports: ESR-1040

File Name: BC CALC Project  
Description: RB02  
Specifier:  
Designer:  
Company:  
Misc:



B0  
DL 530 lbs  
SL 973 lbs

B1  
DL 530 lbs  
SL 973 lbs

Total of Horizontal Design Spans = 12-02-00

**Load Summary**

Tag	Description	Load Type	Ref.	Start	End	Live 100%	Dead 90%	Snow 115%	Wind 133%	Roof Live 125%	Trib.
1	Truss Header	Unf. Area (psf)	Left	00-00-00	12-02-00		20	40			04-00-00

**Controls Summary**

Value	% Allowable	Duration	Load Case	Span Location
Pos. Moment 4573 ft-lbs	47.5%	115%	3	1 - Internal
End Shear 1336 lbs	24.1%	115%	3	1 - Left
Total Load Defl. L/266 (0.548")	67.6%		3	1
Live Load Defl. L/411 (0.355")	58.3%		3	1
Max Defl. 0.548"	54.8%		3	1
Span / Depth 20.1	n/a			1

**Disclosure**

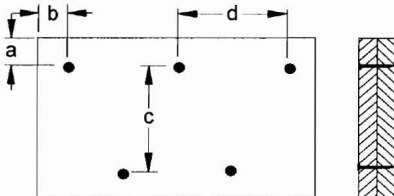
Completeness and accuracy of input must be verified by anyone who would rely on output as evidence of suitability for particular application. Output here based on building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with current 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/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".  
Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing  
Member Slope = 0, consider drainage.

**Connection Diagram**



a minimum = 2"    c = 3-1/4"  
b minimum = 3"    d = 12"

Member has no side loads.  
Connectors are: 16d Common Nails

# PROPOSAL



## UNIVERSAL COMPONENT CORP

320 WEST MAIN STREET  
BRANFORD CT 06406  
203-481-TRUS  
FAX 203-483-1709

ORDER #	
QUOTE #	B0705151
CUSTOMER ACCT #	355548736
CUSTOMER PO #	
INVOICE #	
TERMS	
SALES REP	ANDREW
SALES AREA	RHODE ISLAND

JOBSITE ORDER NO	JT'S LUMBER 6000 POST RD PO BOX 2000 N KINGSTOWN, RI 02852 (401) 884-5400	JOB NAME: INGEROWSKI MODEL: TAG:	LOT # SUBDIV: JOB CATEGORY: WHOLESALE
	INGEROWSKI 6000 POST RD N KINGSTOWN, RI	DELIVERY INSTRUCTIONS: NO PERMIT REQUIRED	SPECIAL INSTRUCTIONS:

### ROOF TRUSSES

#### LOADING INFORMATION

TCLL-TCDL-BCLL-BCDL	STRESS INCR.
60.0,10.0,0.0,10.0	1.15

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY PLY	PITCH		TYPE ID	BASE SPAN	O/A SPAN	LUMBER		OVERHANG		CANTILEVER		STUB	
		TOP	BOT				TOP	BOT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT
	23	2.63	0.00	MONO TRUSS R01	06-08-08	06-08-08	2 X 4	2 X 6	01-00-00					

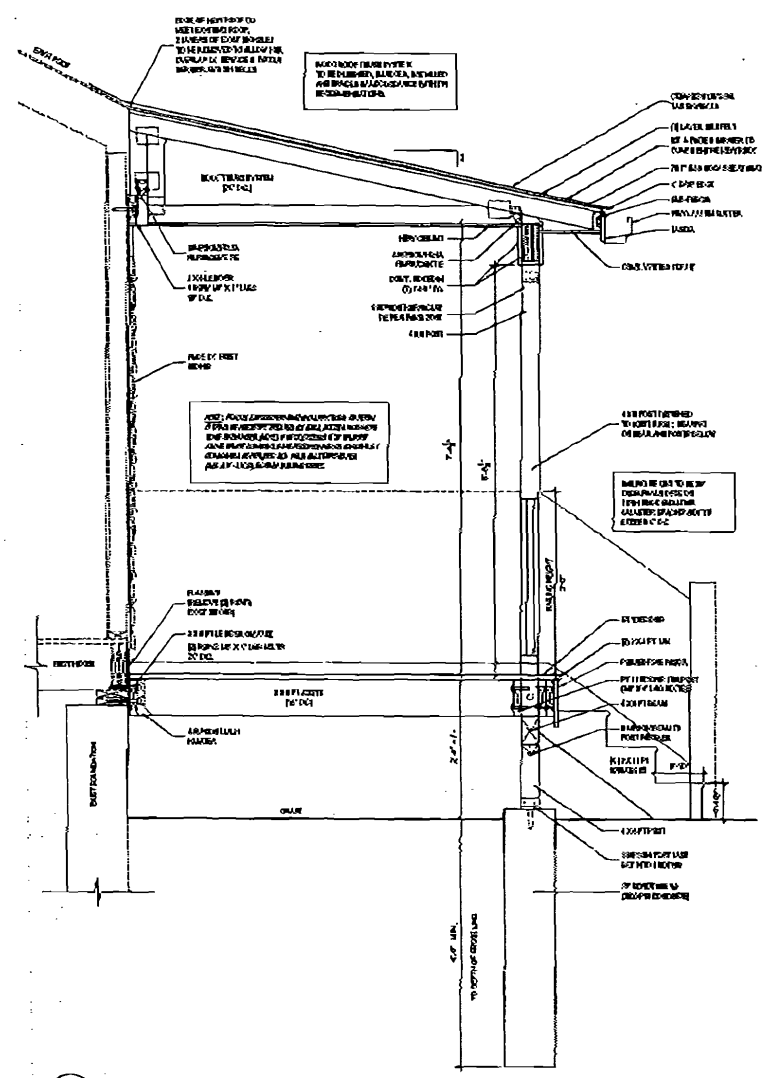
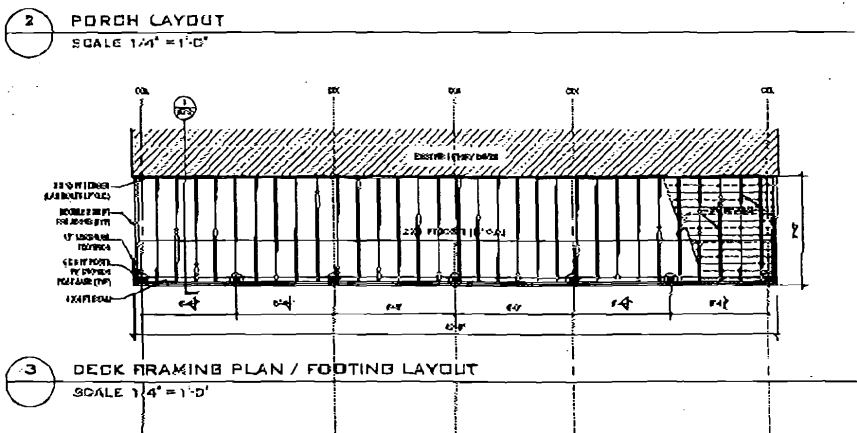
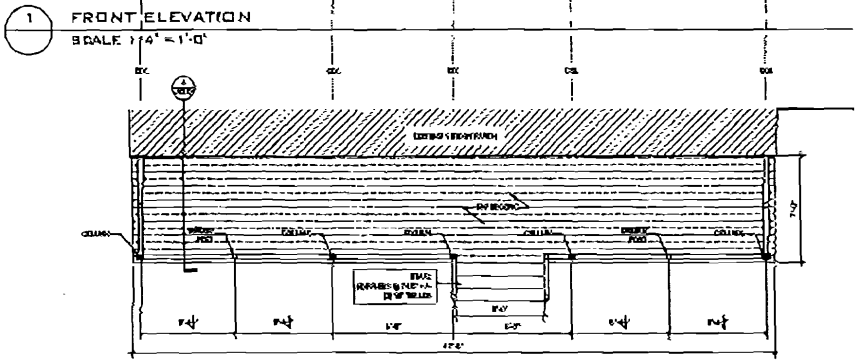
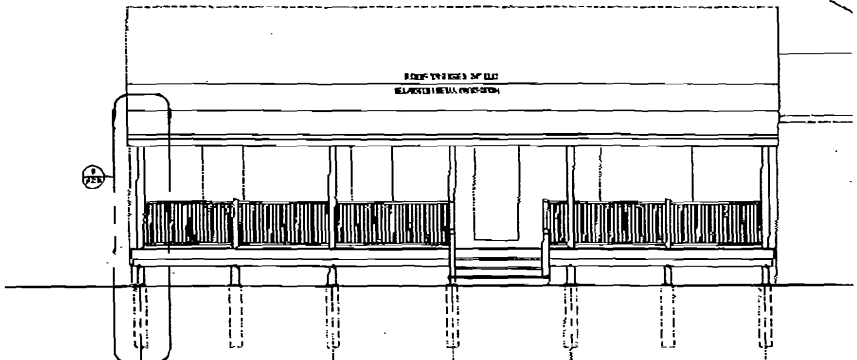
ACCEPTED BY SELLER  BY: _____ TITLE: _____ DATE OF ACCEPTANCE: _____	ACCEPTED BY BUYER PURCHASER: _____ BY: _____ TITLE: _____ ADDRESS: _____ PHONE: _____ DATE: _____	SUB-TOTAL	\$350.00
		GRAND TOTAL	\$350.00

**PAYMENT TERMS:** 50% AT PRODUCTION, BALANCE ON DELIVERY. UPON APPROVAL OF CREDIT APPLICATION TERMS ARE NET 30 DAYS. SEE CREDIT APPLICATION FOR ADDITIONAL PAYMENT INFORMATION. PRICES VALID FOR 15 DAYS. ALL PRICES ARE SUBJECT TO APPLICABLE TAXES AT TIME OF DELIVERY.



Attn: Joe Hall For Bob Ingerowki

P.01  
 Jun 7 2007 12:31  
 JTS LUMBER N. KINGSTOWN Fax: 401-884-9966



SHEET NO. 2 OF 2  
 PROJECT: HARMON RESIDENCE  
 DATE: 6/2007  
 SCALE: AS NOTED  
 DRAWN BY: RI  
 CHECKED BY:  
 SHEET: A2.0  
 SHEET 2 OF 2  
 31 MELLOW LN / PORTLAND, ME  
 JTS LUMBER  
 401-884-9966  
 100 W. 10TH ST.  
 NORTH KINGSTOWN, RI 02881

207-772-9715

