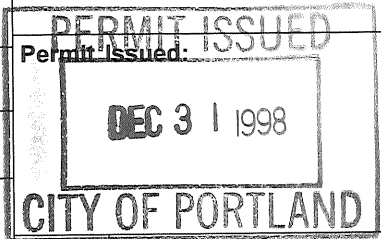


City of Portland, Maine – Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 43 Wendaway		Owner: Gary Allegretta Cathy Cestaro		Phone: 797-6132		Permit No: 981460	
Owner Address:		Lessee/Buyer's Name:		Phone:		BusinessName:	
Contractor Name: * Tozier Group Inc. Ron Tozier		Address: 185 Mountain Road Palmouth, ME 04105		Phone: 797-6222		Permit Issued: DEC 3 1 1998	
Past Use: 1-Fam.		Proposed Use: Same		COST OF WORK: \$		PERMIT FEE: \$ 25.00	
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: R3 Type: 53 BGA 86/1 Signature: [Signature]	
Proposed Project Description: Amendment to Permit #981399. Addition of 14x16 Sunroom.		PEDESTRIAN ACTIVITIES DISTRICT (PAD.)		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied		Zoning Approval: 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"/>	
Permit Taken By: <u>ub</u>		Date Applied For: <u>12/24/98</u>		Signature:		Date:	



Handwritten initials: X 5

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 provisions of the code(s) applicable to such permit

12/24/98

SIGNATURE OF APPLICANT

ADDRESS:

DATE:

PHONE:


RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

PHONE:

CEO DISTRICT



COMMENTS

1/14/99 Ck Sma Dpt/ftgs & subrocks - all ok - ok to
pour 

3/11/99 - Framing Insp. - appears to be done per plan -
Need Specs on all LV's.

Inspection Record

Type	Date
Foundation: _____	_____
Framing: <u>OK</u>	<u>3/11/99</u>
Plumbing: <u>N/A</u>	<u>N/A</u>
Final: _____	_____
Other: _____	_____

BUILDING PERMIT REPORT

DATE: 31 Dec 98 ADDRESS: 43 Wendyway CBL 394-A-58
REASON FOR PERMIT: Change in size of sunroom (#981399 Permit) 14'x16' (was 12'
BUILDING OWNER: Allegretta & Costaro
CONTRACTOR: Tozier Group Inc.
PERMIT APPLICANT: ↑
USE GROUP R-3 BOCA 1996 CONSTRUCTION TYPE BB

CONDITION(S) OF APPROVAL

This Permit is being issued with the understanding that the following conditions are met:

Approved with the following conditions: Same requirements as before -
See old permit Requirements

1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
- 2.5 Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
- 2.6 Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' o.c. between bolts. (Section 2305.17)
3. Precaution must be taken to protect concrete from freezing. Section 1908.0
4. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
5. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
6. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
8. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 34" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".) Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0) - Handrails shall be on both sides of stairway. (Section 1014.7)
9. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
10. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread, 7" maximum rise. (Section 1014.0)
11. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6' 8") 1014.4
12. Every sleeping room below the fourth story in buildings of use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special

knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft. (Section 1018.6)

13. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. Section 1010.1
14. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours.) Section 710.0
15. The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment. Table 302.1.1
16. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basementsIn addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required) Section 920.3.2
17. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. Section 921.0
18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
19. The Sprinkler System shall maintained to NFPA #13 Standard.
20. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
21. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
22. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.
23. Ventilation shall meet the requirements of Chapter 12 Sections 1210. Of the City's Building Code. (crawl spaces & attics)
24. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
25. All requirements must be met before a final Certificate of Occupancy is issued.
26. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code. (The BOCA National Building Code/1996).
27. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993). (Chapter M-16)
28. Please read and implement the attached Land Use-Zoning report requirements.
29. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.3. of the City's building code.
30. Glass and glazing shall meet the requirements of Chapter 24 of the building code.
31. _____
32. _____
33. _____

P. Samuel Hoffses, Building Inspector

cc: Lt. McDougall, PFD
Marge Schmuckal, Zoning Administrator

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

**Building or Use Permit Pre-Application
Attached Single Family Dwellings/Two-Family Dwelling
Multi-Family or Commercial Structures and Additions Thereto**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTEIf 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 (include Portion of Building): <u>43 WENDEWAY</u>			
Total Square Footage of Proposed Structure		Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Number Chart# <u>3914</u> Block# <u>A</u> Lot# <u>58</u>	Owner: <u>Dr. Gary Allegretta</u> <u>Cathy Costaro</u>	Telephone#: <u>797 6132</u>	
Owner's Address: <u>43 Wendway Portland Me.</u> <u>04103</u>	Lessee/Buyer's Name (If Applicable)	Cost Of Work: <u>\$</u>	Fee <u>\$ 25-</u>
Proposed Project Description: (Please be as specific as possible) <u>ADD 14X16 ADDITION -</u> <u>SUNROOM</u> <u>Amendment Permit # 981399</u> <u>RECEIVED PERMIT FOR 12X14 ALREADY</u> <u>981399 PERMIT # 981399</u>			
Contractor's Name, Address & Telephone <u>TOZIER BROAD INC. FALMOUTH ME 04105</u>		<u>185 Mountain Rd</u> <u>797 6222</u>	Rec'd By <u>UPS</u>
Current Use: <u>Residential 1-Fam</u>		Proposed Use: <u>Residential 1-Fam</u>	

Run TOZIER

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1996 B.O.C.A. Mechanical Code.

You must include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

4) Building Plans

Unless exempted by State Law, construction documents must be designed by a registered design professional.

A complete set of construction drawings showing all of the following elements of construction:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

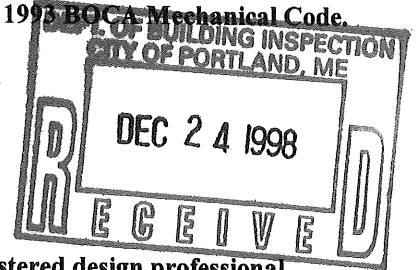
Certification

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/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>Ronald [Signature]</u>	Date: <u>12/24/98</u>
---	-----------------------

Building Permit Fee: \$25.00 for the 1st \$1000. cost plus \$5.00 per \$1,000.00 construction cost thereafter.

Additional Site review and related fees are attached on a separate addendum

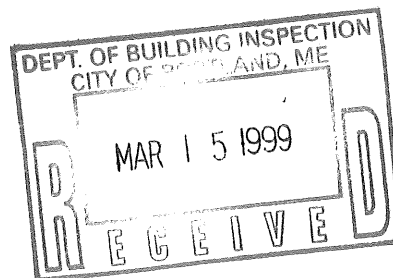


207 797 6222 Fax, 207 797-6256

394-A-58

**Tozier Group Inc.
185 Mountain Rd.
Falmouth, Maine**

Fax



To: Tammy Munson From: Ron Tozier

Fax: 874-8716 Pages: 3

Phone: Date: 3/15/99

Re: 43 WENDY WAY
ALLEGRETTA/CESTARO
RENOVATION

Urgent For Review Please Comment Please Reply Please Recycle

Info on microfilm.

*Tammy, I would like to insulate an
drywall Tuesday, 10th. Please call if that
is a problem.*

*797-6222
Pager 758-0206*

Thanks Ron Tozier

MAR-12-1999 12:53

WOOD STRUCTURES INC.

2 Pcs of 1.75" x 11.875" 1.9E Microlam® LVL



TJ-Beam™ V5.2D Serial Number: 705041004
 BEAM.TSA 1111 3/12/99 10:32:10 AM
 Page 1 of 1 Build Code: 070

THIS PRODUCT MEETS OR EXCEEDS THE SET DESIGN CONTROLS FOR THE APPLICATION AND LOADS LISTED
 Member Slope: 0 Roof Slope: 0



Product Diagram is Concept #1.

All dimensions are horizontal.

LOADS: Analysis for BEAM MEMBER Supporting SNOW Application. Tributary Load Width: 2'

Loads (psf): 42 Live at 115% duration, 20 Dead, and:

TYPE	CLASS	LIVE	DEAD	LOCATION	APPLICATION	COMMENT
Uniform (plf)	Snow (1.15)	0	100	0 to 4' 6"	Adds to	
Point (lbs.)	Snow (1.15)	2400	1200	2' 3"	Adds to	

SUPPORTS:

	INPUT WIDTH	BEARING LENGTH	JUSTIFICATION	REACTIONS (lbs.) LIVE / DEAD / TOTAL	DETAIL	OTHER	
1	2x4 plate	3.50"	3.5"	Left Face	1389 / 941 / 2330	Detail R1	SB Shear Blocking
2	2x4 plate	3.50"	3.5"	Right Face	1389 / 941 / 2330	Detail R1	SB Shear Blocking

- See TJM SPECIFIER'S / BUILDER'S GUIDES for detail(s): R1.

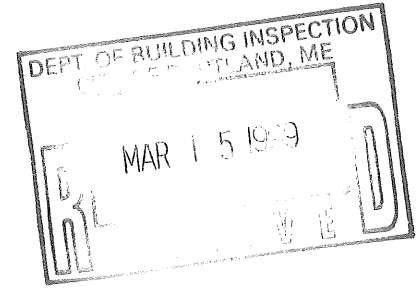
DESIGN CONTROLS:

	MAXIMUM	DESIGN	CONTROL	CONTROL	LOCATION
Shear (lb)	2291	2076	9081	Passed (22%)	LT. end Span 1 under Snow Roof loading
Moment (ft-lb)	4281	4261	20525	Passed (21%)	MID Span 1 under Snow Roof loading
Live Def. (in)		0.015	0.139	Passed (L/999+)	MID Span 1 under Snow Roof loading
Total Def. (in)		0.024	0.208	Passed (L/999+)	MID Span 1 under Snow Roof loading

- Deflection Criteria: MINIMUM (LL: L/360, TL: L/240).
- Bracing (Lx): All compression edges (top and bottom) must be braced at 2' 6" o/c unless detailed otherwise. Proper attachment and positioning of lateral bracing is required to achieve member stability.
- Design assumes adequate continuous lateral support of the compression edge.

ADDITIONAL NOTES:

- **IMPORTANT!** The analysis presented is output from software developed by Trus Joist MacMillan (TJM). TJM warrants the sizing of its products by this software will be accomplished in accordance with TJM product design criteria and code accepted design values. The specific product application, input design loads, and stated dimensions have been provided by the software user. This output has not been reviewed by a TJM Associate.
- Not all products are readily available. Check with your supplier or TJM technical representative for product availability.
- **THIS ANALYSIS FOR TRUS JOIST MACMILLAN PRODUCTS ONLY! PRODUCT SUBSTITUTION VOIDS THIS ANALYSIS.**
- Allowable Stress Design methodology was used for Code NER analyzing the TJM Residential product listed above.
- Note: See TJM SPECIFIER'S / BUILDER'S GUIDES for multiple ply connection.



PROJECT INFORMATION

DON ALLARD
 TOZIER JOB

OPERATOR INFORMATION:

Wood Structures Inc
 Duke
 14 Pompanoau St
 Gorham, ME 04006
 207 282 7566
 207 282 2423

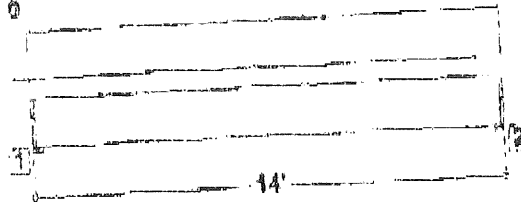
2 Pcs of 1.75" x 11.875" 1.9E Microllam® LVL



TJ Beam™ v5.20 Serial Number: 708041804
BEANUSA 1111 3/12/99 10:08:48 AM
Page 1 of 1 Build Code: 070

THIS PRODUCT MEETS OR EXCEEDS THE SET DESIGN CONTROLS FOR THE APPLICATION AND LOADS LISTED

Member Slope: 0° Roof Slope: 0°



Product Diagram is Conceptual.

All dimensions are horizontal.

LOADS:

Analysis for BEAM MEMBER Supporting SNOW Application. Tributary Load Width: 6'
Loads (psf): 42 Live at 115% duration, 20 Dead

SUPPORTS:

SUPPORTS:	INPUT	BEARING	JUSTIFICATION	REACTIONS (lbs.)	DETAIL	OTHER
	WIDTH	LENGTH		LIVE/DEAD/TOTAL		
1	2x4 plate 3.60"	3.6"	Left Face	2352 / 1200 / 3552	Detail R1	SB Shear Blocking
2	2x4 plate 3.60"	3.6"	Right Face	2352 / 1200 / 3552	Detail R1	SB Shear Blocking

- See TJM SPECIFIER'S / BUILDER'S GUIDES for detail(s) R1.

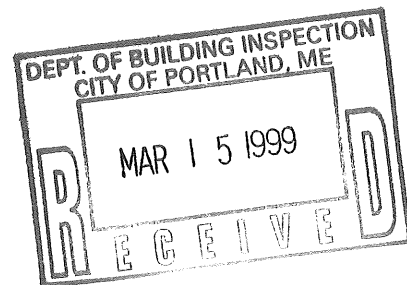
DESIGN CONTROLS:

	MAXIMUM	DESIGN	CONTROL	CONTROL	LOCATION
Shear (lb)	3468	2902	9081	Passed (32%)	LT. end Span 1 under Snow Roof loading
Moment (ft-lb)	11848	11848	20525	Passed (58%)	MID Span 1 under Snow Roof loading
Live Def. (in)		0.307	0.456	Passed (L/534)	MID Span 1 under Snow Roof loading
Total Def. (in)		0.464	0.683	Passed (L/354)	MID Span 1 under Snow Roof loading

- Deflection Criteria: MINIMUM (LL: L/360, TL: L/240).
- Bracing (Lu): All compression edges (top and bottom) must be braced at 2' 8" o/c unless detailed otherwise. Proper attachment and positioning of lateral bracing is required to achieve member stability.
- Design assumes adequate continuous lateral support of the compression edge.

ADDITIONAL NOTES:

- **IMPORTANT!** The analysis presented is output from software developed by True Joist MacMillan (TJM). TJM warrants the sizing of its products by this software will be accomplished in accordance with TJM product design criteria and code accepted design values. The specific product application, input design loads, and stated dimensions have been provided by the software user. This output has not been reviewed by a TJM Associate.
- Not all products are readily available. Check with your supplier or TJM technical representative for product availability.
- **THIS ANALYSIS FOR TRUE JOIST MacMILLAN PRODUCTS ONLY! PRODUCT SUBSTITUTION VOIDS THIS ANALYSIS.**
- Allowable Stress Design methodology was used for Code NER analyzing the TJM Residential product listed above.
- Note: See TJM SPECIFIER'S / BUILDER'S GUIDES for multiple ply connection.



PROJECT INFORMATION:

DON ALLARD
TOZIER JOB

OPERATOR INFORMATION:

Wood Structures Inc
Duke
14 Pomerleau St
Biddeford, ME 04005
207 282 7656
207 282 2423