### 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: / 6	HELE	NE STR	FET			
Total Square Footage of Proposed Structu	ge of Lot イ, みんこ	+				
Tax Assessor's Chart, Block & Lot	Owner:			Telephone:		
Chart# Block# Lot#	ALBEE	TOOD S. &	PACKER B	701-4352		
Lessee/Buyer's Name (If Applicable)		name, address & : SAME	,	cost Of Work: \$ 77,000 Fee: \$ 7,4 P		
				1190		
<u> </u>				1		
If the location is currently vacant, what wa	as prior use: .			OF BUILDA 3 INSPECTION		
Approximately how long has it been vaca	ınt:					
Proposed use: RESUBENCE		MAY 1.6 005				
Project description: 4dd, Fon 700		RECEIVED				
Contractor's name, address & telephone:						
Who should we contact when the permit is ready: PARKER ALBEE  Mailing address:						
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 \$100.00fee if any work starts before the permit is picked up.  PHONE: 7  PHO						
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 APROVE 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 thot I have been authorized by the owner to make this application a 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 how /-	[	Date: /la	4 16 2005-		

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

CERCEL LIVERED



## APPLICATION FOR PERMIT

Chus of Building or Type of Structure Third Class

Sel topto

Estimated cost \$ 1000. Other buildings on same lot Last use Owner's name and address \_\_\_\_\_ Munson I. Strout, 35 Name Street Proposed use of building Contractor's name and address in a wordance with the Laws of the Saste of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and Lesece's name and address specifications, if any, submitted herewith and the following specifications: Location Lors 53-54,55,56 Helere Street To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE The undersigned hereby applies for a permil to erect alter repeir demolish install the following building structure equipment No. stories Portland, Maine, April 23, 1956 owner Heat. dwelling 2 car garage - Specifications\_ ..... Within Fire Limits? Roofing No. families No. families No. of shoets Telephone. Telephone Telephone - Dist. No. .48

General Description of New Work

To construct 20'x24' -2 car frame garage

Size, front 201 depth Height average grade to top of plate 81 Material of underpinning. Material of foundation concrete slab Is any plumbing involved in this work? It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in ke name of the heating contrador. PERMIT TO BE ISSUED TO ornor 241 No. stories -- Thickness, top \_ Details of New Work Height average grade to highest point of rool 2012 - Height solid or filled land? solid Is any electrical work involved in this work? - bottom Thickness Celler. earth or rock? earth

Kind of roof pitch-gable

Rise per foot

- Roof covering asphalt roofing Class C Und. Lab



# APPLICATION FOR AMENDMENT TO PERMIT

Amendment No.....

AUG 31 1956

. 31, 1956 O'V of PATIAND

## To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 56/496 pertaining to the building or structure comprised in the original application in accordance with the Lows of the State of Maine, the Building Code and Zoning Ordinance of

## Description of Proposed Work

To finish off two rooms on second floor, 2x3 and 2x4 studs, 16" on centers, covered with sheetrock lath and plaster. Seme on ceiling.

### Details of New Work

	1st floor	1st floor	Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.	Girders Size Columns under girders Size Max. on centers	Corner posts Sills Girt or ledger board? Size	Framing lumber—Kind	No. of chimners	Kind of mof Rise per foot Roof covering	Material of under ruming Thickness Thickness	Material of foundation Cliar	Size, frontdepthNo. storiessolid or filled land? carth or rock?
--	-----------	-----------	---	---	---	---------------------	-----------------	---	--	------------------------------	---



### APPLICATION FOR AMENDMENT TO PERMIT Amendment No.....

CHAIT ISSUED

MOV 8 1956

Periland, Meine, ... Nova 8, 1956

CONTRACTOR IN A.

Owner's name and address .himnon I. Strout, 35. kayne. St. Location ......Lots.53, 54, 55. & 56. Halson St...... Within Fire Limits? .......... Diet. No. ............... the City of Portland, plans and specifications, if any, submitted herewit in the original application in accordance with the Laws of t To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE The undersigned hereby applies for amendment to Permit No.56/496. Pertaining to the building or structure comprised nc, the Building Code and Zoning Ordinance of

facreased cost of work Proposed use of building ...... Lessee's name and address ..... No. families 

Description of Proposed Work

Additional for ... 50

To provide roof over rear platform 31 x 61 6" and enclose side walls. To partition off recreation room 12' x 16' in basement, 2x4 studs, 24" on centers,

Approved: OIN-11/e/KB-QS.	Joints and rafters:  On centers:	Corner posts Size Sill	Kind of roof .pitch-gable. No. of chimneys	Material of foundation  Material of underpinning	Is any plumbing involved in this work?  Height average grade to top of plate 8: 200.  Size, front
In floor. and and	Joints and rafters:  Let floor  Ou centers:  Let floor  Let floor  Jet floor	Corner posts 1x6 Sills benlock Dress, or full size?  Girlers Size Column Girl or beiger board?	Kind of roof pitch-gable Rise per foot 10s Reof covering Asphalt Class C Und Lab	Material of foundation No. stories solid or filled land? carth or rock?	Details of New Work  plate 8: 300. Is any electrical w
and noof	ing in every floor and flat roof span	of full size? dresped	covering Asphalt Class	Thickness, top hottom	Is of New Work  Is any electrical work involved in this work?  Height average grade.
700f 2/.	c on centers		C Und Lab	of 101	work?

CITY OF PORTLAND, MAINE Department of Building Laspection

(Lerifficate of Germanic)

substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for IDCATION Helene St. Assessors Lot Nos.

Liqued to Runson I. Strout

This is to reriffy that the building, premise, or part thereof, at the above location, built—strong to the state of the occupancy or use, limited or otherwise, as indicated below.

APPROVED OCCUPANCY

One-femily Dwelling Ecose

Entire Limiting Conditions: PORTION OF BUILDING OR PREMISES

Entire

### RESIDENCE DING O



### APPLICATION FOR PERMIT

Class of Building or Type of Structure

Third Class

The state of the s					
To the INSPECTOR OF	F BUILDINGS	TANK VALVE	The state of the s		
The undersigned h in accordance with the La sperifications, if any, sub- l contion Lors 53-5	oreby applies for a f we of the State of M witted herowith and t	berneit to creet alter re laine, the Building the following specific	BHOTU:	inamer of the Ru	iding one within equipm God Portland, films
Owner's name and addre			Within Fyr	face ter	Dat No
Lemee's name and addre	ne and investigation	er extense 32.1	esynd Struct		Telegrana
Contractor's name and a	dilana OM	in indicates the enterior person in the enterior personal production of the enterior personal	VARAT BY APPEAR TO A STATE APPEAR		February Comment
Architect	Commission of the commission o	And the second section of the second section of the second	The appearance area as making in		Leter Land
Architect Proposed use of building	and the same of th	Procinc	Btions - Synchology - 14	HALL YES	Do ed alamete **
Litet um	and the Company of the state of		manjo interestali manteni esta mente		Su tand'us
Lust use			A STATE OF THE STA	•	No Landina
Material No	a Stories manufacture !	tent management to the same of	ityle of send	<b>k</b> c	# M. Marie
Other buildings on same I Estimated cost \$ 1000.	Of controverses and an annual section of the sectio	MBTT/IDE	Proportion of the second secon		
sactificated coat & THEN					1 xx \$ 4.00
	GEBE	ral Description	of New Work		
To construct 20'x	2/   - <b>3</b> - a - a - a - a - a - a - a - a - a -				
A COMBUILD ZO'A	wo c cel ile				
		'Balkai'			
		1.0			
		<b>2016</b>			
			And the second of the second o		
•					
				4.8 mg	
It is understood that this per the name of the heating contra	mil does not include	i installation of beet	ine abbaratus which	AbiRis is to be taken as	Establish and make the
the name of the heating contro	iclor. PERMIT 2	TO BH ISSUED	TO CHOOF	P. H. DE WIECED DE	interest in the contraction
		Details of New	Work		
Is any plumbing involved in Height average grade to top	this work?	Is an	y electrical work invi	dved in this wa	"L»
•	The second second second	THE RESERVE ASSESSMENT OF THE PARTY OF THE P	マモリルスボ ましがいみ けい ア・ハイ	man coming to the	12'
The state of the s	1			3.4	
Material of foundationCO	ncrete slab	Thickness does	•		
the state of the s	- grape was decoded a protection from in distributed and described from the state of the state o		1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T	PPNV F A	
the state of the s	······································	- HAAS		PRODUTE LIE	ERR () Const. Tak
110. Of Chilline).2 """"""""""""""""""""""""""""""""""""	Material of chim	ineva of line	ne 121	- 4 4 4	A
- Truck Comment	THINK A LIGHT COMMENT OF THE PARTY OF THE PA	Dream	et or full stand	Gressed	
Corner posts 4x4 Si	IIIaGir	rt or ledger hound?	Marie Carlo		
Study foutside walls and core					
the familiary mana that Cult	ying partitions) 2x	4-16" O. C. Bridgi	ng in every floor and	non my strax, on	centers
J	THE HOLD	Znd	2~1		. 2vk
On centers:	1St 1100f	200	The second second second		
Maximum span:	IST HOOF	Q., J			
If one story building with ma	sonry walls, thickne	ces of walls?		heivht	<b>?</b>

No. cars now accommodated on same lot Q, to be accommodated 2 number commercial cars to be accommodated 0

Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building a commodated 2.



$T_{\lambda}$	11.0	INTERDITATION	141 AT	BUILDINGS	THE STATE OF THE S	for many or the
40	3/3 <b>@</b>	THOUSELL	K OF	BUILDINGS	- POSTLAND	WAINE
20.5				~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		,

In a undersigned nereby applies for amendment to Permit No.50/k30 pertaining in the original application in accordance with the Laws of the State of Maine, the the City of Portland, plans and specifications, if any, submitted herewith, and the following the property of the City of Portland, plans and the following the foll	us to the building w Building Code and Urwing specificatio	r structure comprises Zoning Ordinance o ns:
LocationLots 53, 54, 55 & 56 Helone St Within Fire		Dist. No.
Owner's name and address . Nunson I. Strout, 35 Mayne St.	Td	ephone
Lessee's name and address	Td	cplune
Contractor's name and address		ephone
Architect	Plans filed 5.0	No. of sheets
Proposed use of buildingdwelling house	No.	families ?
Last use	No.	families
Increased cost of work	Additional	ine .50

### Description of Proposed Work

To provide roof over rear platform 3' x 6' 6" as melow side walls.

To partition off recreation room 12' x 16' in basemen, 2x4 stude, 24" on centers, covered on inside with panel board.

Is any bramping involved in						0.8
Height average grade to top				highest point of roof	10'	. dive
Size, frontdept	h wnwm	, stories sol	id or filled land?	earth or	rock?	
Material of foundation		Thickness ton	hasan	cellar		
		7.7.1		Thickness		
Kind of roof pitched	a Rise per Material of	foot	of covering	apl t Class C U		
Framing lumber—Kind	ha=1	1 Dre	ssed or full size?	dressed	*******	
Corner posts 4x6	Sills	Girt or ledger board	17	Size		
		ımns nder girders				
Studs (outside walls and ca						
Joists and rafters !		and		, roof	2x6	
Maximum span i	1st floor	, 2nd, 2nd	, 3rd.		24."	
ASPECTION COPY	KB-CC	R.	Signature of Own	er Bransin	afe	fai
•			Approved:	2/02 hu	me	5
		C-18-154-3C-Merks	0.00	In	apector of I	Buildings



### APPLICATION FOR AMENDMENT TO PERMIT

216**6**0/1-11804201-11

Amendment No. 1
Portland, Maine, Aug. 31, 1956

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A**;	+ 15 <b>3</b> 2
	"一个人的数据"。 "一个人的数据

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies in the original application in accord the City of Portland, plans and spec	for amendment to Permit No. 56/496 pe lance with the Laws of the State of Maine cifications, if any, submitted herewith, and	rtaining to the buildi t, the livilding Code to the following specific	ng or structure ; and Zoning Or cations:	cum pr dimani	rised ce of
	56 Halana St Within		Dist. No.		
Owner's name and address .Munson	I. I. Strout, 35 Mayne St.	e was an e	Telephone		
Lessee's name and address		garagespeak to the control of the co	Telephone		
	WINES.		Telephone		
Architect	***************************************	Plans filed	no No. of sh	weis	
Proposed use of building	dvelling house	aga de la composición	No. families	1	
Last use	. *************************************	eta espera	No. families		
Increased cost of work200	Comment of the Commen	Addio	onal fee 1.	.00	. ,

### Description of Proposed Work

To finish off two rooms on second floor, 2x3 and 2x4 stude, 16" on centers, covered with sheetrock lath and plaster. Same on ceiling.

### Details of New Work

Is any plumbing involved in this			
Height average grade to top of	plate	Height average grade to highes	t point of roof
Sire, front ———— depth · · · Material of foundation			earth or tock? ~~
Material of underpinning	A Salar	Height	Thickness
Kind of roof	Rise per foot	Roof covering	
No. of chimneys	Material of chimneys		of lining
Framing lumber-Kind		Dressed or full size?	·
Corner posts Sills	s Girt or ledge	er board?	Size
Girders Sire	Columns under girding partitions) 2x4-16* O.	lersSizeSize	Max. on centers flat roof span over 8 feet.
Joists and rafters :	1st floor	Bnd , 3rd	, r <b>o</b> o (
On centers:	1st floor	₽nd , 3rd	, roof
Maximum span :	1st floor	Bnd, 3rd	, roof
Approved: 011-8/3,151	-ags.	Signature of Owner	Inspector of Building
NUCRECTION CORT		Approved: 8/31	Ista hungo
INSPECTION COPY	Ċ10-154-3C-Mar	to its will be a second of the control of the contr	Inspector of Building



### APPLICATION FOR AMENDMENT TO PERMIT

Amendment No.

Portland, Maine,

Aug. 31, 1950

2007

To the INSPECTOR OF BUILDINGS, PORTLASH, MAINE

The undersomed hereby off is for amendment to Permit	10. 50/490 comment		,			12
in the array nat afflication in accordance with the Lines of the	and the second of	2		r,		
the City of Portland, clear and speedications, if any, submitte	$d(h, \tau)$ , the single $\Gamma$		•.			
Location Lots 53, 54, 55 % 56 belene St.	3					

Owner's many and address humann I. Stront, 35 dayne at.

Lessee's name and address.

Contractor's name and address - owner

Architect

Proposed use of landing Last use

Increased cost of work 200.

dwelling house

Description of Proposed Work

To finish off two rooms on second floor, 2x3 and 2x4 state, and an ownters, a veter with sheetrock lath and plaster. Same on ceiling.

### Details of New Work

Is any plainting inv	olved in this wo	rk "	Is a velocity of weight of the contract										
Height average pea	de to top o, plat	r'	Height average grade to high hip productions										
Size, front	depth	No. stories	solid or	nlled land:	e en estate est								
Material of founds	ion	Th	ickness, top	Susticitie	9 c ,								
Material of underpr	numg		Height		10.1 1.3 - 11.2								
Sind of roof	1	Risc per foot	Roof res	eratg									
No. of chimneys	Mate	rul of chinneys			di di								
Framing lumber - F	Emd		Dressed i	ir full sees									
orner posts	Sills	Girt or	ledger board		1. J. 1.								
lirders	Size	Columns under	girders	Size	Marketer								
Studs (outside wall	s and carrying	partitions) 2x4-16	O. C. Bridging	in every flora in	Contract from the contract of the								
Joists and rafte	rs: 1st	ीं स <b>ा</b>	, 2nd		•								
On centers:	lst	theer	, and	. 414.	• 4								
Maximum span	: 1×t	tlenn	, 2md	. 314	4.3								
opproved:			$\Sigma_{i}, i_{i,j}$	Local Set of Texas	•								
NSPECTION COPY		et to ske		ned 2/2/	/ to 1 / 1 / 1 / 1								



### APPLICATION FOR PERMIT

Start Building or Lyr of Stewarter Portland, Morne,

The second secon and the second s and the second second second Andrews Committee Committee Committee The transfer of the second are researchers are a second to the artest condition 200 Acc.

General Description of New World

Same to tell 1 2 miles

PERMIT TO BUILDING TO A SE

### Details of New Work

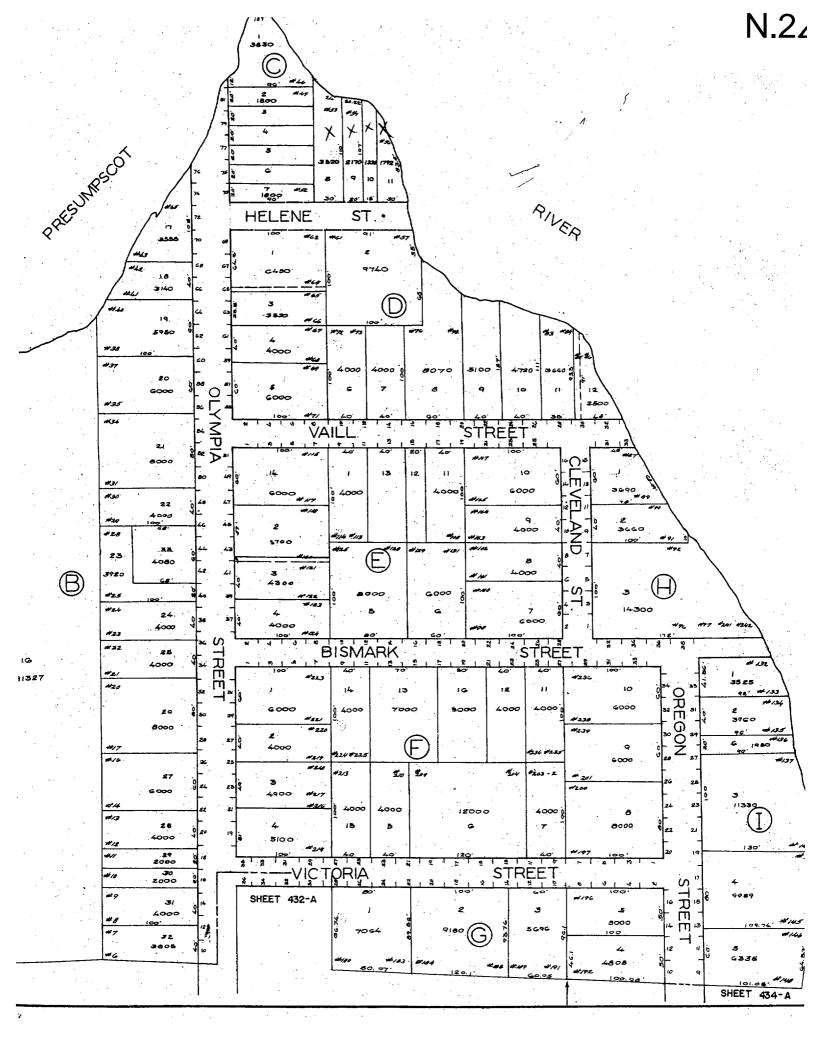
1 ..... I has clarate a my documents work-Height average griefe to top or plate (24) Height average (24) and (27) see from 201 depth of No stories I subforcible to see Material of foundation - concrete (112) - Hickness, top - 15 ps Heigh: Material of underplanits, Kind of root (1977) A 207 Kee per tool (1979) Root covering (1979) No of children's Materials clausters est Patricks Francis lumber - Kind - berelock -Dieselet visa s orner posts 4x4, size 4x0, and or ledger board; Columns under girders Steads, conside walls and currying partitions, 284-167 O. C. Bridging have ery not a con-Joseph and ratters. Is show concrete 2nd 2nd 2nd 3dd tection and test them to the section of the section Cr centers: 4:1 Masimum, span it one story building with message walls, thickness of wales:

### If a Garage

White-Tax Assesor	4. Fire Wall if required		2. Header Sizes Span(s)	Iding Size	Interior Walle:	11. Metal Materials	crials			Corner Posts Size	Yes No.	4. Header Sires Span(s)	8. No. Doors	2. No windows		7, Other Material	6. Floor Shearning Type:	6. Bridging Type: Size:		3. Lally Column Specing: Size:		Sills must be anchored.		0. VCR2	a, roundation size.	J. Footings bize:	2. Set Backs - Front Rear Side: 8)	rpe of Soil:	Foundation:	Of Decining Cures	Residential Buildings Only:	COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE	Collyciatori - Express	Commercian Fundam construct 4's' x 24' deck	Le Proposed Use: Seasonal Condominium Apartment	Building Dimensions L N Oq. Ft. Stories, Los Sizes	Dad Hee	Est Construction Cost: 879.00 Type of Use: single family		SOMETIME OWNER SIRCONTRACTORS 774-87 20	LCCATION OF CONSTRUCTION Same		11 Helene Strreet, Portland	Owner John Rageau Chil When	Please fill out any part which applies to job. Proper plans must accompany form.	PERMIT POLICE OF THE POLICE OF	958 CITY OF POTLLAND
Yellow-GPCOG White Tag -CEO C Capyright GPCOG 1987	Inspection Dates	1	Signature of CEO		Signature of Applicant		Fermit Neversed by Johnse China	1	Date Approved	Other (Explain)	2	Variation.	Approved: Tel Pro	Zoning Board Approval Tea No	Review Regulated: 1788. Det	District Street Frentage En		on to National Education Code and	o Day Con .	Serinming Pools	5. No. of Other Finderins	4. No. of Leveleries	3. No. of Phashas	2. No. of Tube or Showers	i. Approval of soil test if required Yes No.	!	Service Entrance State Stanks Detector Dequired Von No.	Type of Denn	Honting:	Type: Number of Fire Plant		4. Other	2 Shearing 1998	SCAR		Ceding Height:	2. Critical Street and Street Property IT ISSUED	1. Celling Joints Star.	Ceding	Value 1970 197	Edmand Cont. 8/7, UU)	24 Cat		Dec AUCIDIC 1, 1988	FOR OTDICAL USE CALLY		MILL DING PERMIT APPLICATION MAP

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### **Single 9-1/2" AJS™** 20 MSR

1 span | No cantilevers | 0112 slope 12" OCS | Repetitive

Friday, June 23, 200606:05

Job Name: Address:

Build **141** 

Parker Albee Addition 10 Helene Street

City, State, Zip: Portland, ME

Customer:

Code reports: ESR-1144

File Name: Albee Beams

Description:R01 Specifier: **JCT** Designer: **JCT** 

Company: FroMus Design & Drafting, LLC Roof Joist (Longest Span) Misc:

15-06-00

BO, 5-1/2" DL 116 lbs SL 426 lbs

BI, 5-1/2" DL 116lbs SL 426 lbs

Total Horizontal Product Length = 15-06-00

Load Summary				Live	Dead	Snow	Wind	Roof Live	
Tag Description	Load Type	Ref.	Start End	100%	90%	115%	133%	125%	ocs
1 Standard Load	Unf. Area	Left	00-00-00 15-06-00		15 psf	55 psf			12"

<b>Controls Summary</b>	Value	% Allowable	Duration	Load Case	Span Location
Pos. Moment	1893 ft-lbs	48.5%	115%	3	1 - Internal
End Reaction	510 lbs	32.0%	115%	3	1 - Right
Total Load Defl.	L/477 (0.37")	50.3%		3	1
Live Load Defl.	<b>L/607</b> (0.291")	59.3%		3	1
Max Defl. Span I Depth	0.37" 18.6	<b>74.0</b> % nla		3	1 1

Bearin	g Supports	Dim. (L x W)	Value	% Allow Support	<u>% Allow</u> Member	Material
_	Wall/Plate Wall/Plate	5-1/2" × 2-1/2" 5-1/2" × 2-1/2"	<b>543</b> lbs <b>543</b> lbs	n/a n/a	nla nla	Unspecified Unspecified

Notes
Design meets User specified (L/240) Total load deflection criteria. Design meets User specified (L/360) Live load deflection criteria. Design meets arbitrary (0.5") Maximum load deflection criteria. Member Slope = 0, consider drainage.

### **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.
Installationof 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-STRANDM, VERSA-STUD® are trademarks of Boise Wood Products, L.L.C.



**Build 141** 

### Single 9-1/2" AJS™ 20 MSR

Joist\J0

1 span | No cantilevers | 0112 slope 12" OCS | Repetitive | Glued & nailed construction Friday, June 23, 200606:06

Job Name: Parker Albee Addition Address: 10 Helene Street City, State, Zip: Portland, ME

Customer:

Code reports: ESR-1144

File Name: Albee Beams

Description: J01 Specifier: JCT Designer: JCT

Company: FroMus Design & Drafting, LLC Misc: Floor Joist (Longest Span)

15-06-00

Total Horizontal Product Length = 15-06-00

Load Summary Tag Description	Load Type	Ref.	Start	End	Live 100%	Dead 90%	<b>Snow</b> 115%	Wind 133%	Roof Live 125%	ocs
1 Standard Load	Unf. Area	Left	00-00-00	15-06-00	40 psf	10 psf				12"

<b>Controls Summary</b>	Value	% Allowable	Duration	Load Case	Span Location
Pos. Moment	1414 ft-lbs	41.6%	100%	I	1 - Internal
End Reaction	<b>373</b> lbs	26.9%	100%	1	1 - Right
Total Load Defl.	L/729 (0.248")	49.4%		1	1
Live Load Defl.	L/912 (0.198)	<b>52.7</b> %		1	1
Max Defl.	0 <b>.</b> 248"	49.5%		1	1
Span / Depth	19.0	n/a			1

Bear	ing Supports	Dim. (L x W)	Value	% Allow Support	% Allow Member	Material
BO BO	Beam	3-1/2" × 2-1/2"	388 lbs	5.9%	n/a	Versa-Lam <sup>-</sup> 2.0
В1	Beam	3-1/2" x 2-1/2"	388 lbs	5 <b>.9</b> %	n/a	Versa-Lam 2.0

### **Notes**

Design meets User specified (L/360) Total load deflection criteria.

Design meets User specified (L/480) Live load deflection criteria.

Design meets arbitrary (0.5") Maximum load deflection criteria.

Composite El value based on 23132" thick sheathing glued and nailed to joist.

### **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-RIM PLUS®, VERSA-RIM@, VERSA-STRAND™, VERSA-STUD@are trademarks of Boise Wood Products, LLC.



### Single 3-1/2" x 9-1/2" VERSA-LAM® 2.0 3100 DF

Floor Beam\FB01

BC CALC® 9.2 Design Report - US Build 141

1 span | No cantilevers | 0/12 slope

Friday, June 23,2006 06:04

Job Name: Address: City, State, Zip: Portland, ME

Parker Albee Addition 10 Helene Street

Customer: ESR-1040 Code reports:

File Name: BC CALC Project

Description: FB01 Specifier: JCT Designer: **JCT** 

Company: FroMus Design & Drafting, LLC Misc: Floor Beam (Longest Span)

10-00-00

B0, 5-1/4" LL 617 lbs **DL 428 lbs RLL 848 lbs** 

B1. 5-1/4" LL 617 lbs **DL 428 lbs RLL 848 lbs** 

Total Horizontal Product Length = 10-00-00

Load Summary Tag Description	LoadType	Ref.	Start	End	Live 100%	Dead 90%	Snow 115%	Wind 133%	Roof Live 125%	Trib.
1 1st Floor Load 2 Roof Load	Unf. Area Unf. Area	Left Left	00-00-00 00-00-00	<b>10-00-00</b> 10-00-00	40 psf	l 0 psf 15 psf			55 psf	03-01-00 03-01-00

Controls Summary	Value	% Allowable	Duration	Load Case	Span Location
Pos. Moment	4049 ft-lbs	23.2%	125%	4	1 - Internal
End Shear	1427 lbs	18.1%	125%	4	I- Left
Total Load Defl.	L/890 (0.125")	40.4%		4	1
Live Load Defl.	<b>△1151</b> (0.096")	41.7%		4	1
Max Defl.	0.125" `	24.9%		4	1
Span / Depth	11.7	n/a			1

				<b>%</b> Allow	% Allow	
Bear	ing Supports	Dim. (L, x W)	Value	Support	Member	Material
BO	Post	5-1/4" x 3-1/2"	1893 lbs	n/a	13.7%	Unspecified
B1	Post	5-1/4" x 3-1/2"	1893 l <b>bs</b>	n/a	13.7%	Unsoecified

**Cautions**Column at Bearing BO analyzed for bearing only, column analysis has not been performed. Column at Bearing B1 analyzed for bearing only, column analysis has not been performed.

Design meets User specified (L/360) Total load deflection criteria. Design meets User specified (L/480) Live load deflection criteria. Design meets arbitrary (0.5") Maximum load deflection criteria.

### **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.
Installationof 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.

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### 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 fallowed as stated below.

ipt of your building permit.
r to pouring concrete
r to pouring concrete
r to placing ANY backfill
r to any insulating or drywalling
occupancy of the structure or There is a \$75.00 fee per t this point.
cts. Your inspector can advise All projects DO require a final ect cannot go on to the next UMSTANCES,
E ISSUEDAND PAID FOR;