DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND



BUILDING PERMIT

This is to certify that EDITH VONNEGUT SQUIBB

Located At 282 SPRING ST

Job ID: 2011-09-2214-ALTR

CBL: 056- 1-008-001

has permission to Remove wall to porch to expand kitchen, add new windows, new framing, roof extension and landing/stairs provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewe

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-09-2214-ALTR	Date Applied: 9/12/2011		CBL: 056 I - 008 - 001	1		
Location of Construction: 282 SPRING ST	Owner Name: EDITH VONNEGUT SQ	UIBB	Owner Address: 282 SPRING ST PORTLAND, MEG			Phone: 508-246-1133
Business Name:	Contractor Name: Owner	· ·	Contractor Addi	ress:		Phone:
Lessee/Buyer's Name:	Phone:		Permit Type: BLDG - Building -	Alterations		Zone:
Past Use: Single family	Proposed Use: Same – single family wall to porch to expan	nd kitchen	Cost of Work: 8000.00 Fire Dept:	Approved Denied		CEO District: Inspection: Use Group:
	porch of bound	ld steps	Signature:	N/A		Type: SS
Proposed Project Description Remove Wall to porch to expand			Pedestrian Activ	vities District (P.A.D.)		10/7/1
Permit Taken By:						
 This permit application Applicant(s) from meeti Federal Rules. Building Permits do not septic or electrial work. Building permits are voi within six (6) months of False informatin may in permit and stop all work 	ing applicable State and include plumbing, id if work is not started the date of issuance. validate a building	Shoreland Wetland Flood Zo Subdivis Site Plan Maj	one which y	Zoning Appeal Variance Miscellaneous Conditional Use Interpretation Approved Denied	Does not F Requires F Approved Approved Denied	t or Landmark Require Review Review
ereby certify that I am the owner of owner to make this application as h appication is issued, I certify that the inforce the provision of the code(s)	his authorized agent and I agree he code official's authorized rep	or that the prop	all applicable laws of t	this jurisdiction. In addition,	, if a permit for wor	k described in

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months. If the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.
- 1. Footings/ Setbacks
- 2. Close-In: (Electrical, Plumbing, Framing)
- 3. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

Director of Planning and Urban Development Penny St. Louis

Job ID: 2011-09-2214-ALTR

Located At: 282 SPRING ST

CBL: 056- I-008-001

Conditions of Approval:

Zoning:

- 1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2. ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
- 3. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 4. This permit is being issued with the condition that all the work is taking place within the existing footprint. The existing porch was enclosed in 1969 permit #191, including the landing and steps which will also be replaced.

Building:

- 1. Application approval based upon information provided by applicant, including revisions as dated. Any deviation from approved plans requires separate review and approval prior to work.
- 2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 3. A photoelectric Carbon Monoxide (CO) detector shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.
- 4. Hardwired photoelectric interconnected battery backup smoke detectors shall be installed in all bedrooms, protecting the bedrooms, and on every level. A field inspection will verify your current smoke detector arrangement and access for hardwiring, for compliance with the City's minimal code requirements.

R-L, historia

General Building Permit Application

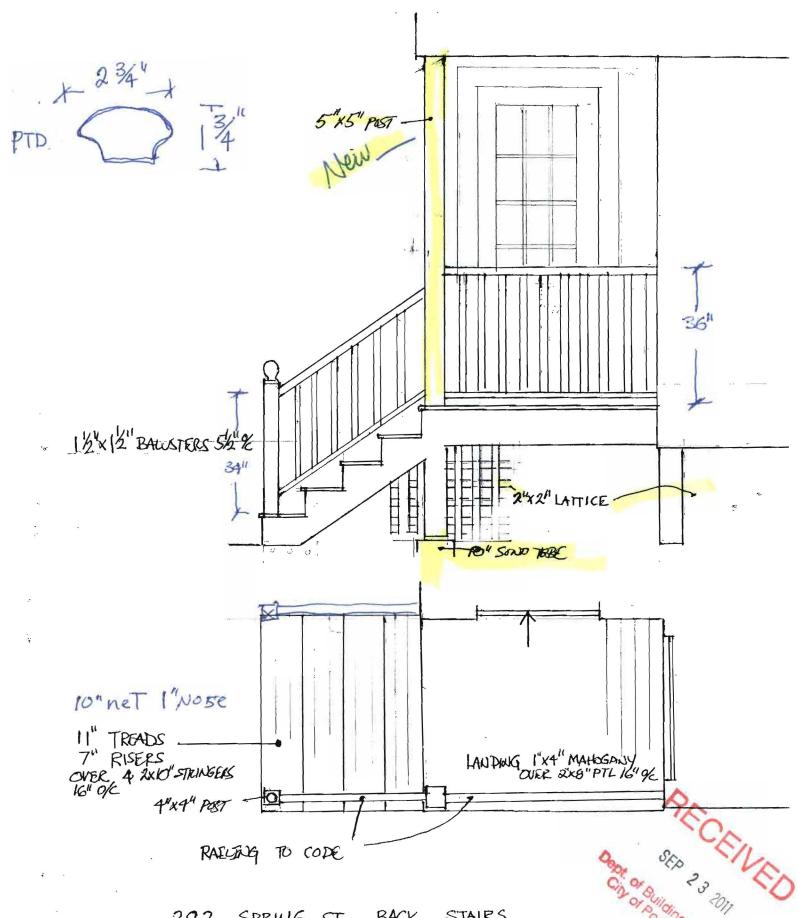
If you or the property owner owes real estate or personal property taxes or user charges on any roperty within the City, payment arrangements must be made before permits of any kind are accepted.

Total Square Footage of Proposed Structure,	Spring St. Por	Footage of Lot	Number of Stories
3 1			Transa of Stones
Tax Assessor's Chart, Block & Lot	Applicant *must be o	wner, Lessee or Buye	r* Telephone:
Chart# Block# Lot#	Name Edith Vor	megut soulbb	508-246-1133
TO	Address 282 Sp		A III
56 1	City, State & Zip Po		25
Lessee/DBA (If Applicable)	Owner (if different fr	om Applicant)	Cost Of
	Name		Work \$ 7500.00
	Address		C of O Fee: \$
	City, State & Zip		Total Fee: \$ /00
			Total Fee: \$
Current legal use (i.e. single family) f vacant, what was the previous use? Single family Proposed Specific use: Single family	is family I	Number of Residentia	
If vacant, what was the previous use?	ly fartily ly If yes, pleas	se name	
Contractor's name: John Squibb	le farvily ly If yes, please conch to expand	se name	
If vacant, what was the previous use?	le fartily ly If yes, please Posith to expand	se name	
f vacant, what was the previous use?	le fartily ly If yes, please Posith to expand	se name	
Froposed Specific use: Single James: Sproperty part of a subdivision? No Project description: remove wall to the Address: 282 Spring St. State & Zip Portland. ME. Of Who should we contact when the permit is rea	If yes, please onch to expand	se name	lephone: <u>508 -246-113</u>
f vacant, what was the previous use?	If yes, please onch to expand	se name	lephone: <u>508 -246-113</u> ;

this form and other applications visit the Inspections Division on-line at 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 cortify 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 visions of the codes applicable to this permit

provisions of the codes applicable to this period		1-spections
Signature: Edith Vonnegut Squibb	Date:	Sepent of Building Inspect



282 SPRING ST BACK STAIRS
RAISE EXISTING LANDING 6" & ADD HEW PREAD.

S. S. RATTERS WALL SECTION AT A SHOUNG EXISTING FRAMING 2×6" 16" of w classo cen FOAM 228" 16 % (NEW) I" BOARD SHEATHING A"X 8" BEAM HEADER L'COX SHEATHING 21x44 STUDS 2"X4" STUDS 5/8 CDX 7 2'x 8" 169 9/c (NEW) 256 16 % W CLOSED CELL FOAT 2"x 6" 16" %-6"x6" BEAM 4" X 10' BEAM . CONCRETE PIERS BRICK FOUN.



SEP 15 2011

Dept. of Building Inspections City of Portland Maine

WARRANTY DEED

(Maine Statutory Short Form)

KNOW ALL PERSONS BY THESE PRESENTS, that I, Thomas O. Santarelli de Brasch, of Portland, County of Cumberland, State of Maine, for consideration paid, GRANT to Edith Vonnegut Squibb, of Barnstable, County of Barnstable and Commonwealth of Massachusetts, whose mailing address is 9 Scuddes Lane, Barnstable MA., with WARRANTY COVENANTS, the land with buildings thereon in Portland, County of Cumberland and the State of Maine, described as follows:

A certain lot or parcel of land, with the buildings thereon, situated on the southerly side of Spring Street in said Portland and bounded and described as follows:

Beginning on the southerly line of said street at the easterly corner of a lot of land conveyed by Elias Thomas to Abner G. Green; thence running southerly by said Green's land one hundred twelve (112) feet, more or less, to land formerly owned by Judge Emery; thence easterly by said Emery's land forty (40) feet; thence northerly one hundred twelve (112) feet, more or less, to Spring Street; thence westerly by said Spring Street forty (40) feet to the point of beginning.

Meaning and intending to convey the same premises described by virtue of deed from Steven L. Wright, Jr. and Thomas O. Santarelli de Brasch, dated January 8, 1999 and recorded in Book 14473, Page 211

Witness my hand and seal this 29th day of April, 2011

Witness

Thomas O. Santarelli de Brasch

STATE OF MAINE COUNTY OF CUMBERLAND, SS April 29, 2011

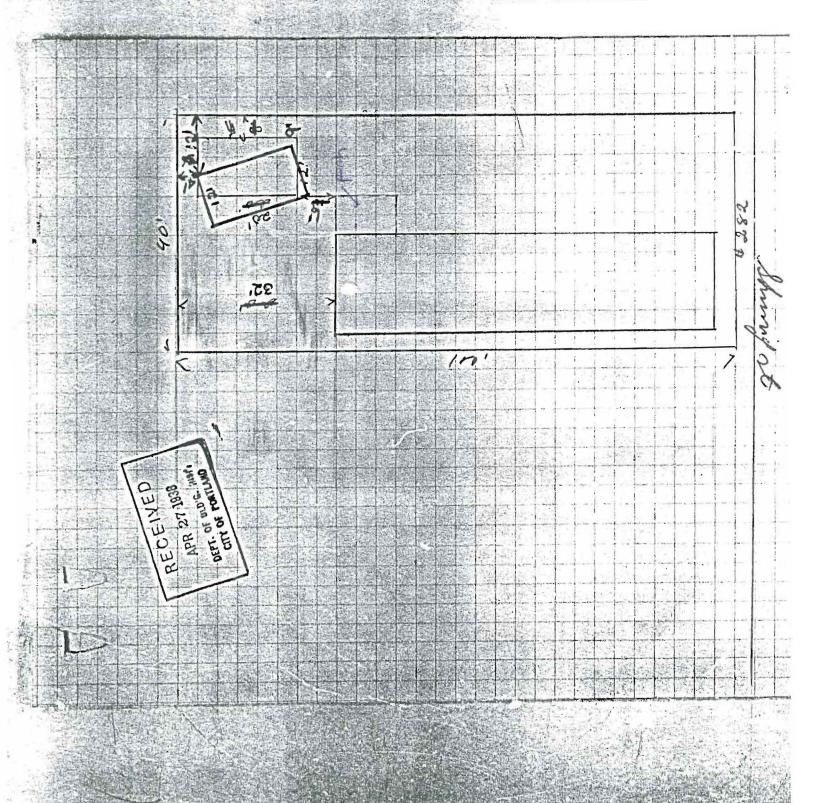
Then personally appeared before me the above-named Thomas O. Santarelli de Brasch and acknowledged the foregoing instrument to be his free act and deed.

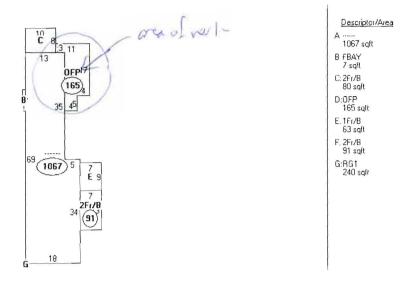
Notary Public/ Attorney at Law

CHARLES C. WHIDDEN Notary Public, Weine My Commission Excites March 21, 2015

10Z 91-438

RECEIVED





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	-	CONCRETE BLOCK		STEEL JOIST			TOILET ROOM	-					
		BRICK OR STONE	1	MILL TYPE			WATER CLOSET		-				
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B6 RESIDENCE ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure

Third Class

MAR 18 1969

TI TI	Portland, Maik,	March 17, 1969	CITY of PURTLAN
To the INSPECTOR OF I	BUILDINGS, PORTLAND, MA	INE	
in accordance with the Laws	by applies for a permit to erect of the State of Maine, the But ted herewith and the following :	ilding Code and Zoning Ordine	following building structure equipment unce of the City of Portland, plans and
Location 282 Sprin	g Stroet	Within Fire Lin	mits? Dist. No
Owner's name and address	Marey McDonough	282 Spring Street	Telephone
Lessee's name and address		Magazinia Romani	Telephone
			mouth Telephone
Architect	S	pecifications Plan	ns yes No. of sheets 1
Proposed use of building	Dwellin	ig 1904 - Hall	No. families 1
Last use			No. families 1
	The second secon		Roofing
		APPARAGRAPHY AND A STATE OF THE	The state of the s
Estimated cost \$ 1100.		Marine Charles of the Australia	
, , , , , , , , , , , , , , , , , , , ,		iption of New Work	
It is understood that this persthe name of the heating contra Is any plumbing involved in Is connection to be made to Has septic tank notice been	this work?	n of heating apparatus which s SUED TO contractor of New Work 	olved in this work?
			earth or rock?
Kind of roof	Rise per foot	Roof covering	
No. of chimneys Framing Lumber-Kind her Size Girder Studs (outside walls and car	Material of chimneys Lock Thressed or full size Columns under girders Trying partitions) 2x4-16" O.	of lining K Corner posts Size C. Bridging in every floor ar	ind of heat fuel Sills 4x6 Max. on centers id flat roof span over 8 feet.
Joists and rafters:			, roof existing
On centers:	1st floor	2nd, 3rd	, roof
Maximum span:	The second secon	2nd, 3rd	Control of the Contro
If one story building with m	asonry walls, thickness of wa	118?	height?
No care now accommodated		Garage	ercial cars to be accommodated.

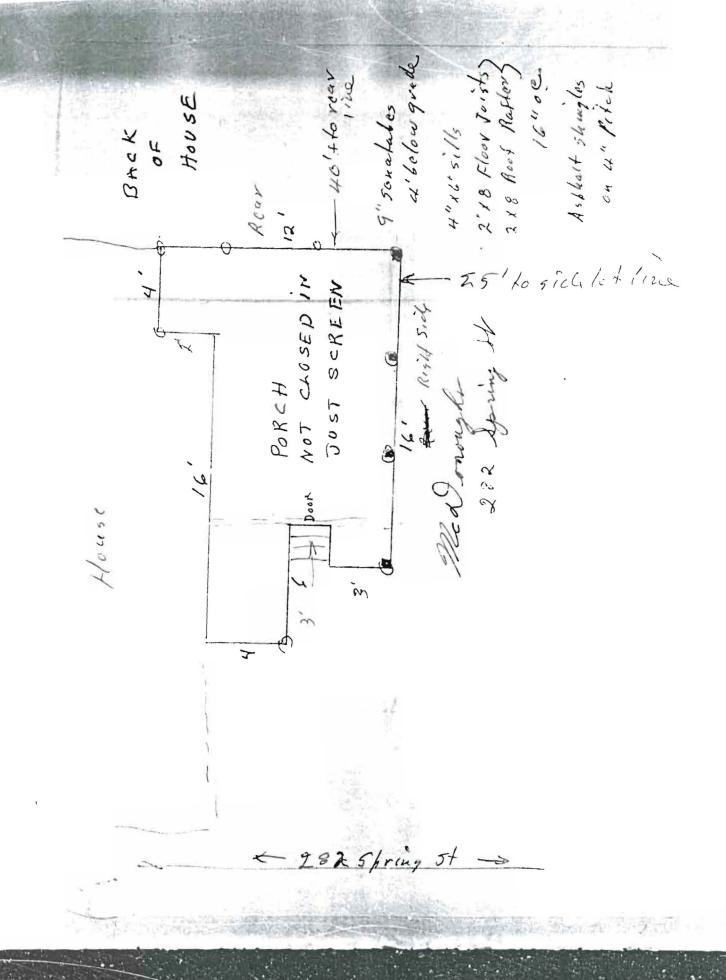
- Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

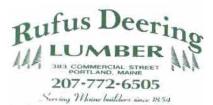
APPROVED:

B.K. 8.8. 9. 317/69

Miscellaneous

Will work require disturbing of any tree on a public street?.





JELD-WEN

Rufus Deering Company 383 Commercial Street Portland, ME 04104 Phone: (207) 772-6505

QUOTE BY: scook

SOLD TO: Edith & John Squibb

QUOTE #: J56900336 SHIP TO:

PO#:

PROJECT NAME: Home REFERENCE:

LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	UNIT PRICE	QTY	PRICE
Line- 1					
Rough Opening	g:40 X 59 1/2	Frame Size: 39 1/4 X	58 3/4		
		Siteline EX Clad Doub	ole Hung,		
		Brilliant White Exterio	r,		
		Pine Primed Interior,			

Viewed from Exterior. Scale: 1/4" = 1'

Primed Interior,
Pine Primed Interior,
Nail Fin (Standard), Vinyl DripCap,
4 9/16 Jamb,
Standard Double Hung White Jambliner,
White Hardware,
BetterVue Mesh Brilliant White Screen,
DP 35,
Insulated Levy F. Appealed Class

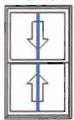
Insulated Low-E Annealed Glass, Preserve Film, Argon Filled, 7/8" Putty SDL w/Perm Wood Brilliant White SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top 1 High Btm, *Custom-Width*, *Custom-Height*, GlassThick=0.7095, U-Factor: 0.32, SHGC: 0.24, VLT: 0.45

PEV 2011.1.0.297/PDV 5.420 (03/15/11) NW

\$554.40

\$1,663.20 \$EP 23 2011

Line- 2 Rough Opening:36 X 59 1/2



Viewed from Exterior. Scale: 1/4" = 1'

Frame Size: 35 1/4 X 58 3/4
Siteline EX Clad Double Hung,
Brilliant White Exterior,
Pine Primed Interior,
Nail Fin (Standard), Vinyl DripCap,
4 9/16 Jamb,
Standard Double Hung White Jambliner,
White Hardware,
BetterVue Mesh Brilliant White Screen,
DP 35,

Insulated Low-E Annealed Glass, Preserve Film, Argon Filled, 7/8" Putty SDL w/Perm Wood Brilliant White SDL, Light Bronze Shadow Bar, Colonial All Lite(s) 2 Wide 1 High Top 1 High Btm, *Custom-Width*, *Custom-Height*, GlassThick=0.7095,

U-Factor: 0.32, SHGC: 0.24, VLT: 0.45
PEV 2011.1.0.297/PDV 5.420 (03/15/11) NW

\$532.02

\$532.02

QQ-2.8.1.783 cust-074532 Quote Date: 7/13/2011 Page 1 of 2 (Prices are subject to change.)

Drawings are for visual reference only and may not be to exact scale. All orders are subject to review by JELD-WEN

J56900336 - 9/23/2011 - 1:16 PM

Last Modified: 9/23/2011





Rufus Deering Company 383 Commercial Street Portland, ME 04104 Phone: (207) 772-6505

QUOTE BY: scook

SOLD TO: JOHN SQUIBB EX

QUOTE #: J56900325

SHIP TO:

PO#:

PROJECT NAME: 282 SPRING STREET

REFERENCE:

LINE NO.	LOCATION SIZE INFO	BOOK CODE DESCRIPTION	UNIT PRICE	QTY	EXTENDED PRICE
Line- 1		EWD3344			
1	:34 1/8 X 44 3/4 rior. Scale: 1/4" = 1'	4 9/16 Jamb, Standard Double Hur White Hardware, BetterVue Mesh Brill DP 35, Insulated Low-E An 7/8" Putty SDL w/Pel	39 X 48 5/8), suble Hung, siant White Sash, "Sill Nosing, Vinyl DripCap, ag Tan Jambliner, siant White Screen, mealed Glass, Preserve Film, mem Wood Brilliant White SDL, Wide 1 High Top 1 High Bt C: 0.24, VLT: 0.45	, Light Bronze Sha	ndow Bar,
			\$386.61	1	\$386.6

QQ-2.8.1.783 cust-074532 Quote Date: 7/7/2011 Page

of 3

(Prices are subject to change.)

J56900325 - 9/23/2011 - 1:18 PM Last Modified: 9/23/2011

Drawings are for visual reference only and may not be to exact scale. All orders are subject to review by <code>JELD-WEN</code>

BOOK CODE UNIT LOCATION EXTENDED LINE NO. QTY **SIZE INFO** DESCRIPTION **PRICE** PRICE

Line- 2

Rough Opening:30 3/4 X 32



Viewed from Exterior. Scale: 1/4" = 1'

Frame Size: 30 X 31 1/4

(Outside Casing Size: 36 X 36 1/8),

Siteline EX Wood Awning,

Primed Exterior, Brilliant White Sash,

Pine Primed Interior,

3 1/2" Flat Casing, 2" Sill Nosing, Vinyl DripCap,

4 9/16 Jamb, 4/4 Thick,

Venting,

Folding Handle, White Hardware, Concealed/Stainless Hardware, 2 Locks,

DP 35,

Insulated Low-E Annealed Glass, Preserve Film, Argon Filled,

7/8" Putty SDL w/Perm Wood Brilliant White SDL, Light Bronze Shadow Bar,

Colonial 3 Wide 2 High

BetterVue Mesh Brilliant White Screen, *Custom-Height*, GlassThick=0.7095, U-Factor: 0.31, SHGC: 0.23, VLT: 0.42

PEV 2011.1.0.297/PDV 5.420 (03/15/11) NW

\$468.81 \$468.81

> \$855.42 Total:

SALES TAX (5 %): \$42.77 **NET TOTAL:** \$898.19

Total Units: 2

Last Modified: 9/23/2011

Drawings are for visual reference only and may not be to exact scale. All orders are subject to review by JELD-WEN



send symmetry activated

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completing the approved work, or which require additional or alternative work, you must apply for and receive a Certificate of Appropriateness or Non-Applicability PRIOR to undertaking additional or alternative work. This Certificate is granted upon condition that the work authorized herein is commenced within twelve (12) months after the date of issuance. If the work authorized by this Certificate is not commenced within twelve (12) months after the date of issuance or if such work is suspended in significant part for a period of one year after the time the work is commenced, such Certificate shall expire and be of no further effect; provided that, for cause, one or more extensions of time for periods not exceeding ninety (90) days each may be allowed in writing by the Department.

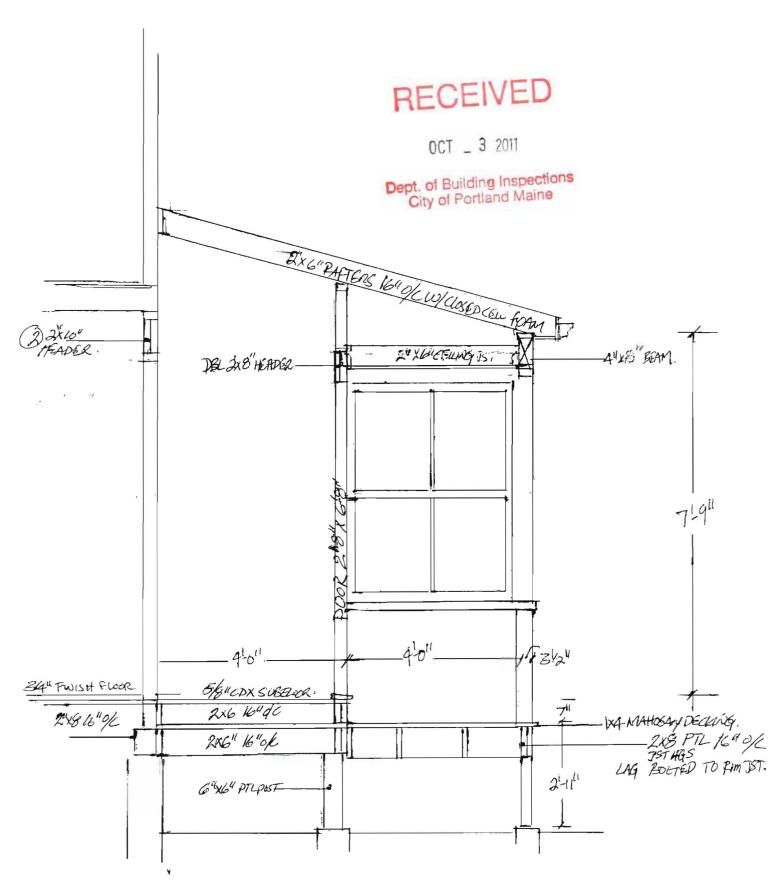
Sincerely,

Deborah Andrews

Historic Preservation Program Manager

zuwel Andrews

Cc: Building Inspections



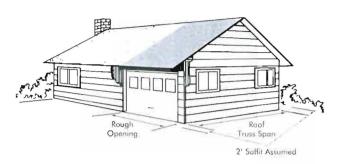
FRAMING SECTION AT BACK ENTRY DOOR. 282 Spendy ST.

2.0E CP-LAM



GARAGE DOOR HEADERS

1-STORY



This table provides CP-LAM header sizes for the support of roof trusses over various rough openings. A 2 foot maximum roof overhang is assumed.

2-STORY



This table provides CP-LAM header sizes for the support of one level of floor framing, an exterior wall and roof trusses over various rough openings. A 2 foot maximum roof overhang and center support for the floor framing are assumed.

1-STORY - 13/4" x 2.0E CP-LAM

Roof Lo					S	now (115°	%)							Non	-Snow (1:	25%)			
KOOT LO	aaing	25 ps	LL + 20	psf DL	30 ps	f LL + 20	psf DL	40 ps	f LL + 20	psf DL	20 ps	f LL + 15	psf DL	20 ps	f LL + 20	psf DL	20 ps	f LL + 25	psf DL
Width of I	Building	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"
	20'	2-71/4"	2-11%"	2-14"	2 - 7¼"	2-11%	2-14"	2-7%"	2-14"	2-14"	2-71/4"	2-11%	2-11%	2-714	2-11%"	2 - 14"	2-7%"	2-11%*	2-14*
	20	3-7%"	3-11%"	3 - 11%"	3-714"	3-11%	3-11%	3-714"	3-11%"	3-14"	3-714"	3-9%"	311%	3-714"	3-91/	3-11%"	3-71/4"	3-11%	3-11%
P(24'	2 - 714"	2-11%"	2-14"	2 - 71/4"	2-14"	2-14	2-9%"	2-14"	2-16"	2-7%	2-11%"	2-14"	2-7%"	2-11%	2-14"	2-7%	2-11%	2-14"
Roof Truss	24	3-714"	3-11%"	3-11%"	3-714"	3-11%	3-14"	3 - 714"	3-11%"	3-14"	3-74"	3 - 91/2"	3-11%	3-714"	3-11%"	3-11%"	3-7%	3-11%*	3-11%
Span	28'	2-74"	2-14"	2-14"	2-91/2"	2-14"	2-16"	2-91/2"	2-14"	2-16"	2-714"	2 - 11%"	2-14"	2-71/4"	2-11%"	2-14"	2-74"	2-14"	2-14"
with	28	3 - 714"	3-11%"	3 – 14"	3 - 71/4"	3-11%"	3 14"	3-71/4"	3 - 11%"	3-14"	3-7%"	3-11%"	3-11%"	3 – 7¼"	3-11%"	3 - 11%"	3-74"	3-11%	3-14"
2' Soffit	201	2-91/2"	2-14"	2-16"	2 - 91/2"	2-14"	2-16"	2-91/2"	2 - 16"	2-18"+	2-7%"	2-11%	2-14"	2-71/4"	2-14"	2 - 14"	2 - 915"	2-14"	2 - 16"
Assumed 32'	3-7%"	3-11%"	3-14"	3 - 71/4"	3-11%"	3 - 14"	3 - 71/4"	3 - 14"	3-14"	3-714"	3-11%"	3-11%"	3 - 74"	3-11%"	3-14"	3 - 71/4"	3 - 1156"	3-14"	
	244	2-91/2"	2-14"	2-16"	2-91/2"	2-16"	2-18"+	2-91/2"	2-16"+	2-18"+	2-714"	2 - 14"	2-14"	2-91/2"	2-14"	2-16"	2-9%"	2-14"	2-16"
	36'	3-7%	3-11%"	3-14"	3 - 74"	314"	3-14"	3-915"	3 - 14"	3 - 16"	3-74"	3-11%"	3-14"	3 - 71/4"	3-11%	3-14"	3 - 7%"	3-11%	3-14"

+ see note 3

Notes:

- CP-LAM header sizes are listed as the number of 1¾" thick pieces by the header depth, e.g. 2 – 9½" indicates two 1¾" pieces by 9½" deep.
- 2. All CP-LAM headers require support across their full width.
- The minimum required bearing length (based on 850 psi) is 3" unless the +-symbol is shown. In that case, 4½" is required.
- The roof framing is assumed to be trusses supported by the exterior walls only.
- 5. Deflection is limited to L/240 at live load and L/180 at total load.

2-STORY - 13/4" x 2.0E CP-LAM

0 (1	1 i				Sr	now (115	%)							Non	-Snow (1	25%)			
Roof Lo	ading	25 ps	LL + 20	psf DL	30 ps	LL + 20	psf DL	40 psi	LL + 20	psf DL	20 ps	f LL + 15	psf DL	20 psi	LL + 20	psf DL	20 ps	LL + 25	psf DL
Width of	Building	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"	9' 3"	16' 3"	18' 3"
		2-91/2"	2-16"	2-18"	2-91/2"	2-16"	2-18"	2-91/4"	2-16"	2 - 18"±	2-91/2"	2-14"	2-16"	2-91/2"	2-16"	2-16"	2-91/2"	2-16"	2-18"
	20'	3-91/2"	3 – 14"	3 - 16"	3-91/2"	3 – 14"	3-16"	3-91/2"	3-14"	3-16"	3-71/4"	3 – 14"	3-14"	3 - 71/4"	3 – 14"	3-14"	3-91/2"	3-14"	3 – 16"
Roof Truss	2.00	2-91/2"	2-16"	2-18"+	2-91/2"	2-16"+	2 - 18"+	2 - 91/2"	2-18"+	-	2-91/2"	2-16"	2-18"	2-91/2"	2-16"	2-18"+	2-91/2"	2-16"	2-18"+
	24'	3-91/2"	3-14"	3-16"	3-91/2"	3 - 14"	3-16"	3-91/2"	3-16"	3-16"	3-91/2"	3 - 14"	3-16"	3-91/2"	3-14"	3-16"	3-9%"	3-14"	3-16"
0.0000000000000000000000000000000000000	Roof 24' Truss Span 28'	2-91/2"	2-18"+	2-18"+	2-91/2"	2-18"+	-	2-11%	2-18"+	-	2-91/2"	2-16"	2-18"+	2-91/2"	2-16"+	2-18"+	2-91/2"	2-18"+	2 - 18"+
		3-91/2"	3 - 14"	3-16"	3-91/2"	3-16"	3 - 18"	3-91/2"	3-16"	3-18"	3-91/2"	3-14"	3-16"	3-9%"	3-14"	3-16"	3-91/4"	3-14"	3-16"
2' Soffit		2-11%	2 - 18"+	-	2 - 11%"	2-18"+	_	2-11%	-	-	2-91/2"	2-16"+	2-18"+	2-91/2"	2-18"4		2-11%	2-18"+	-
	32'	3-91/2"	3-16"	3 - 18"	3-91/2"	3-16°	3 - 18"	3-91/2"	3 - 16"	3-18"+	3-91/2"	3-14"	3-16"	3-91/2"	3-16"	3-16"	3-91/2"	3-16"	3-18"
		2-11%	2-18"+	-	2-11%	-	-	2-11%	-	-	2-91/2"	2-18"+	100	2 - 11%	2-18"+	-	2 - 11%	2-18"+	-
	36'	3-91/2"	3-16"	3-18"+	3-91/2"	3-16"	3 - 18"+	3-91/2"	3-16"+	3-18"+	3-91/2"	3-16"	3-16"	3-91/2"	3-16"	3 - 18"	3-91/2"	3-16"	3 - 18"+

+ see note 3

Notes:

- CP-LAM header sizes are listed as the number of 1¾" thick pieces by the header depth, e.g. 2 – 9½" indicates two 1¾" pieces by 9½" deep.
- 2. All CP-LAM headers require support across their full width.
- 3. The minimum required bearing length (based on 850 psi) is 3" unless the + symbol is shown. In that case, 41/2" is required.
- 4 CP-LAM header sizes are based on residential floor loading of 40 psf live load and 10 psf dead load, and on exterior wall weight at 100 plf. The roaf framing is assumed to be trusses supported by the exterior walls only.
- 5. Deflection is limited to L/360 at live load and L/240 at total load.
- CP-LAM header sizes are based on the assumption that the floor joists are supported in the middle of the building by a beam or wall.



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2.0E CP-LAM WINDOW & PATIO DOOR HEADERS

COASTAL PRO

1-STORY



2' Soffit Assumed

This table provides CP-LAM header sizes for the support of roof trusses over various rough openings. A 2 foot maximum roof overhang is assumed.

2-STORY



This table provides CP-LAM header sizes for the support of one level of floor framing, an exterior wall and roof trusses over various rough openings. A 2 foot maximum roof overhang and center support for the floor framing are assumed.

1-STORY - 13/4" x 2.0E CP-LAM

D (1-	P.					Snow	(115%)								/	Non-Sno	w (125%)				
Roof Loo	aing		25 ps	f LL + 20	psf DL			40 ps	LL + 20	psf DL			20 ps	LL + 15	psf DL		20 psf LL + 25 psf DL					
Width of E	uilding	6'	8'	9'	10'	12'	6'	8'	9'	10'	12'	6'	8'	9'	10'	12'	6'	8'	9'	10'	12'	
	20'	2-7%"	2-7%	2-91/2"	2-9%	2-11%"	2-7%	2-91/2"	2-91/2"	2-11%	2-14"	2-714"	2 - 71/4"	2-7%"	2-9%"	2-11%"	2-7%	2-71/4"	2 - 916"	2-916*	2-11%	
	20	3-71/4"	3-714"	3-7%"	3-916"	3-11%"	3-71/4"	3-714"	3-91/2"	3-9½"	3-11%	3-7%	3 - 71/4"	3-74"	3-9%"	3-9%"	3-7%	3 - 71/4"	3-714"	3-9%"	3-11%	
Davi	24	2-71/4"	2-7%	2-9%	2-11%	2-14"	2-714"	2 9%	2-95	2-11%"	2-14"	2-71/4"	2-7%"	2 - 9%"	2-9%	2-11%	2-7%"	2-7%"	2-9%	2-11%	2-14"	
Roof 24 Truss Spon 28	24	3-74"	3-714"	3-7%*	3-9%*	3-11%	3-714"	3 - 714"	3-9%	3-91/2"	3 - 11%	3-7%"	3 - 71/4"	3-734"	3-9%"	3-11%	3-714"	3-714"	3-74"	3-91/2"	3-11%	
	201	2-7%"	2-91/2"	2-91/2"	2-11%	2-14"	2-714"	2-91/2"	2-11%"	2-11%"	2-14"	2-714"	2 - 71/4"	2-914"	2-9%	2-11%	2-74"	2-9%"	2 - 91/2"	2-11%	2-14"	
with	28	3-7%	3-7%"	3-9%"	3-9%"	3-11%	3-7%"	3-71/4"	3-9%"	3-11%	3 - 14"	3-7%"	3-71/4"	3-7%"	3-91/6"	3-11%"	3-7%	3-7%"	3-9%"	3-9%"	3-11%	
2' Soffit	201	2 - 714"	2-9%	2-9%	2-1156*	2-14"	2-7%	2-9%"	2-11%	2-11%	2-16"	2-7%	2-7%	2-9%"	2-11%	2-14"	2 - 734"	2-9%"	2 - 919"	2-11%	2-14"	
Assumed	32'	3-7%*	3-7%	3-9%	3 - 91/2"	3-11%	3-714	3 - 916"	3-9%	3-11%*	3-14"	3-7%"	3-74"	3 - 714"	3 - 916"	3-11%	3-7%"	3-7%	3-916"	3-9%*	3-11%	
	36'	2-71/4"	2-9%	2-9%"	2-11%	2-14"	2-7%"	2-9%	2-11%"	2 - 11%"	2-16"	2-714	2-91/2"	2-9%"	2-11%	2-14"	2-7%"	2 - 91/2"	2-915	2-11%	2-14"	
	36	3-7%"	3-7%"	3-9%	3-955	3 - 11%	3-74"	3 - 91/2"	3-9%"	3 - 11%	3- 14"	3-7%	3-71/2	3-9%	3-9%"	3-11%"	3-7%"	3 - 71/4"	3-9%"	3-9%	3-11%	

Notes:

- CP-LAM header sizes are listed as the number of 1%'' thick pieces by the header depth, e.g. 2-9%'' indicates two 1%'' pieces by 9%'' deep:
- 2. All CP-LAM headers require support across their full width.
- 3. The minimum required bearing length (based on 850 psi) is 3".
- 4. The roof framing is assumed to be trusses supported walls only
- the lesser of (180 or) 5 Deflection is limited to L/240 at live load and the lesser %is" at total load.

2-STORY - 13/4" x 2.0E CP-LAM

0 (1	7.					Snaw	(115%)									Non-Sno	w (123%	7/10/		11	
Roof Loc	ading		25 ps	LL + 20	psf DL			40 psł	LL + 20	psf DL			20 ps	LL + 15	psf DL			20 ps	Le 25	ps/ DL	
Width of B	luilding	6'	8'	9'	10'	12'	6'	8'	9'	10'	12'	6'	8'	9'	10'	12'	6'	8	917	10'	12'
		2-74"	2-91/4"	2-91/2"	2-11%	2-14"	2 -71/4"	2-9%"	2-11%	2-11%	2-16"	2-71/4"	2-91/2"	2-91/2"	2-11%"	2-14"	2 -71/4"	2-91/2"	2 9V/	2 400	2-14"
	20′	3-71/4"	3-714"	3-91/2"	3-91/2"	3-11%	3-7%	3 -91/2"	3-91/2"	3-11%	3-14"	3-714"	3-71/4"	3-91/2"	3-91/8"	3-11%	3 -71/4"	3-7/4"	3-91/2"	3/19/2"	Q011/6
0		2 -71/4"	2-91/2"	2-11%	2-11%"	2-16"	2-71/4"	2-955"	2-11%	2-14"	2-16"	2-71/4"	2 -91/2"	2-91/2"	2-11%"	2-14"	2-71/4"	2-91/2"	2-11%	2-117/6"	2-16
Roof Truss Span	24'	3 -71/4"	3 -9%"	3 91/2"	3-11%	314"	3 - 774"	391/9"	3-91/2"	3-11%	3-14"	3-714"	3-71/6"	3-912"	3-9%	3-11%	3-71/4"	3-91/2"	3-95	311%	3 -14"
		2-71/4"	2-9%"	2-11%	2-11%	2-16"	2-71/4"	2-914"	2-11%	2-14"	2-16"	2 -71/4"	2-91/2"	2-11%	2-11%*	2-16"	2-71/4"	2-91/2	2-11%	2 -11%*	2-16"
with	28'	3-71/4"	3-91/2"	3-91/2"	3-11%"	3-14"	3-71/4"	3-9%"	3-91/2"	3-11%"	3-14"	3 -71/4"	3-91/2"	3-91/2"	3-11%	3-14"	3-71/4"	3 -91/2"	3-91/2"	3-11%	3-14"
2' Soffit		2-71/4"	2 -916"	2-11%*	2-14"	2 -16"	2 -71/4"	2-11%	2-11%	2-14"	7-18"+	2 -71/4"	2-91/2"	2-11%	2-1156"	7-16"	2-7%	2-91/2"	2-11%	2-14	2-16
Assumed	32'	3-21/4"	3 -9%"	3-91/2"	3-11%*	3-14"	3 -71/4"	3-91/2"	3-11%	3-11%	3-16"	3 -71/4"	3-9%	3 -91/2"	3-11%	3-14"	3-714"	3-91/2"	3 -916"	3-11%	3-14"
		2-71/4"	2-9%"	2-1106	2-14"	2-16	2 -71/4"	2-1158	2-1156*	2-14"+	2-18"+	2 -71/4"	2-91/2"	211%"	2-14"	2-16"	2-74"	7 -91/2"	2-11%	2-14"	2-16"
	36'	3-71/4"	3 -91/9"	3-11%	3-1156"	3-14"	3 -71/4"	3-91/2"	31156"	3-11%*	3-16"	3-7%*	3-91/2"	3 -9%"	3-11%	3-14"	3-71/4"	3-91/2"	3-11%	3-17%	3-14"

+ see note 3

Notes:

- CP-LAM header sizes are listed as the number of 1¾" thick pieces by the header depth, e.g. 2-9%" indicates two 1¾" pieces by 9%" deep.
- 2. All CP-LAM headers require support across their full width.
- 3. The minimum required bearing length (based on 850 psi) is 3" unless the + symbol is shown. In that case, 41/2" is required.
- 4. CP-LAM header sizes are based on residential floor loading of 40 psf live load and 10 psf dead load, and an exterior wall weight of 100 pff. The roof framing is assumed to be trusses supported by the exterior walls only
- Deflection is limited to L/360 at live load and the lesser of L/240 or \$16" at
- 6. CP-LAM header sizes are based on the assumption that the floor joists are supported in the middle of the building by a beam or wall

