

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

Permit No:	05-1072	Issue Date:	PERMIT ISSUE	CBL:	3931 1006001
Location of Construction:	10 Whaleboat Rd	Owner Name:	Berg Cindi J	Owner Address:	10 Whaleboat Rd
Business Name:		Contractor Name:	Owner	Contractor Address:	Portland
Lessee/Buyer's Name		Phone:		Permit Type:	Additions - Dwellings
Past Use:	single family residence	Proposed Use:	single family residence with 16'x20' addition, rooms added over garage, and a new porch	Permit Fee:	\$291.00
Proposed Project Description:	build 16'x20' addition, add porch, move existing deck & add rooms over garage of single family residence	Zone:	R-2	Cost of Work:	\$29,500.00
				GEO District:	5

INSPECTION:	Use Group: R-3	Type: SB
Signature:		
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)	Action:	<input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input checked="" type="checkbox"/> Denied
Signature:		
Signature:		
Date:	9/27/05	

Permit Taken By:	Date Applied For:	Zoning Approval		
jharris	07/28/2005	Special Zone or Reviews	Zoning Appeal	Historic Preservation
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.	<input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <i>Over 4500 sq ft</i> <input type="checkbox"/> Flood Zone <i>14-450</i> <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <input type="checkbox"/> Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>	<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	<input checked="" 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: 9/27/05
2. Building permits do not include plumbing, septic or electrical work.				Date: 9/27/05
3. 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..				Date: 9/27/05

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT _____ ADDRESS _____ DATE _____ PHONE _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ DATE _____ PHONE _____

City of Portland, Maine - Building or Use Permit

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

Permit No:	Date Applied For:	CBL:
05-1072	07/28/2005	393 1006001

Location of Construction: 10 Whaleboat Rd	Owner Name: Berg Cindi J	Owner Address: 10 Whaleboat Rd	Phone: () 883-5505
Business Name:	Contractor Name: Owner	Contractor Address: Portland	Phone
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings	

Proposed Use:
single family residence with 16'x20' addition, rooms added over garage, and a new porch

Proposed Project Description:
build 16'x20' addition, add porch, move existing deck & add rooms over garage of single family residence

Dept: Zoning Status: Approved Reviewer: Tammy Munson Approval Date: 09/27/2005
 Note: Ok to Issue:

Dept: Building Status: Approved with Conditions Reviewer: Tammy Munson Approval Date: 09/27/2005
 Note: Ok to Issue:
 1) Separate permits are required for any electrical, plumbing, or heating.

Comments:
 9/27/05-tmm: ok - rec'd additional info - ok to issue
 8/24/05-tmm: need beam spec's, fire door and wall rating, tubes size and location for placement of existing deck, header schedule - called owner.

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, if Any, Attached

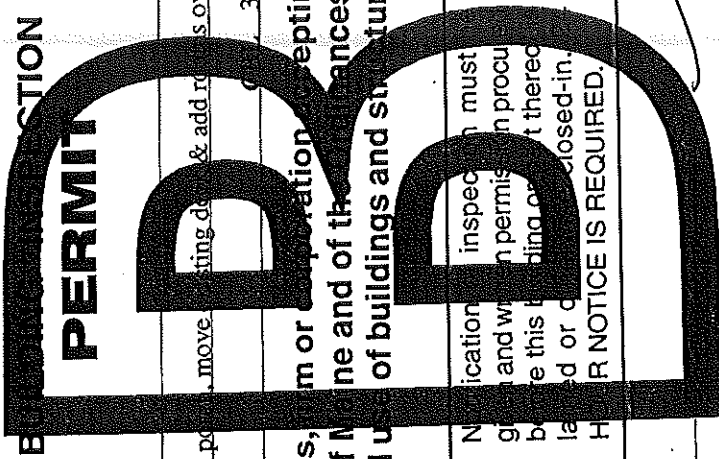
This is to certify that Berg Cindi J/Owner
has permission to build 16'x20' addition, add porch
AT 10 Whaleboat Rd

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

OTHER REQUIRED APPROVALS

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



PERMIT ISSUED
Permit Number: P51072 2004
CITY OF PORTLAND
s over garage of single family residence

393 1006001

inspection must
in permit procure
t there
closed-in
NOTICE IS REQUIRED.

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

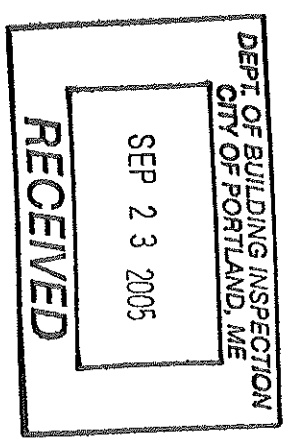
[Signature]
9/27/05
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

Steven & Cindi Berg
10 Whaleboat Road
Portland, Maine 04103

September 23, 2005

Tammy Munson
Code Enforcement Officer
City of Portland
Planning & Development Department
Housing & Neighborhood Services Division
389 Congress Street
Portland, Maine 04101



RE: ~~Building Permit~~ Addition to Single Family Residence
Map 393 - 1 - 6

Dear Tammy:

As a follow-up to our previous discussion, I made the following changes to the plan.

Specifically, I am enclosing the information from Wood Structures via Rufus Deering on the structural beams

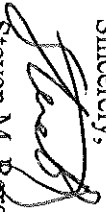
All door and window headers shall be constructed from 3-2x10's.

The steel beam in the garage is to be wrapped in 5/8" Fire rated sheetrock.

Details on sonatube location for relocated deck are attached.

I believe the summarizes the information you had previously requested. As always, please call me at 883-5505 if you have any further questions or comments.

Thank you for all of your assistance.

Sincerely,

Steven M. Berg

RUPUS DEERING LUMBER
383 COMMERCIAL STREET
PORTLAND, ME 04101

Fax

To: ALPHA MANAGEMENT CORP From: PHILLIP W BECKER

Fax: 1-207-883-6779 Pages: 6-PAGES INCLUDING COVER

Phone: 1-207-329-4219 Date: 9/15/2005

Re: STRUCTURAL BEAMS ATT: STEVE BERG

Urgent For Review Please Comment Please Reply Please Recycle

Good Afternoon Steve,

This is what it will take to build your roof, and information to pass off to the town for approval. The package consists of:
Side window header, Main ridge, Dormer ridge, Front window header, and valley rafters.
Your cost for these items is \$3,180.00 plus tax.

Please call me with any questions you may have.

-Thank you-

PHILLIP W BECKER

BC CALC® 2003 DESIGN REPORT - US

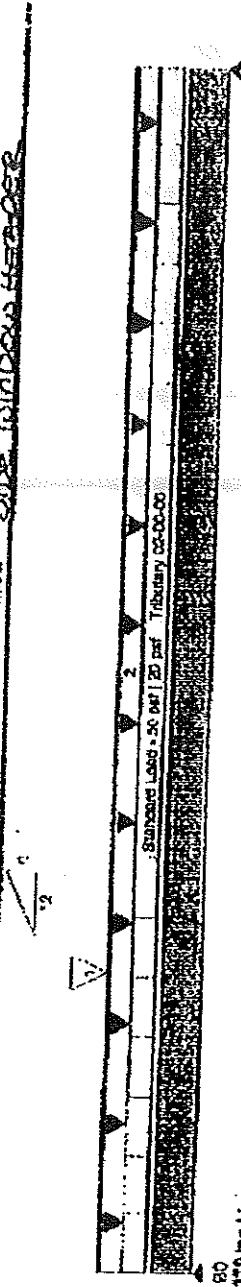
Thursday, September 15, 2005 06:41



Single 5 1/4" x 9 1/2" VERSA-LAM® 2.0 3100

Job Name: ADDITION
 Address:
 City, State, Zip: SCARBOROUGH, ME
 Designer: MICHELLE
 Code Reports: ESR-1040

To Name: PHIL REVE
 Description:
 Specifier: PHIL BECKER-RUFUS DEERING LDR
 Designer: MICHELLE
 Company: WSI
 Misc: **SIDE WINDOW HEADER**



80
 5379 lbs LL
 2197 lbs DL

81
 1826 lbs LL
 1302 lbs DL

Total Horizontal Length - 04-00-00

General Data

Version: US Imperial
 Member Type: Roof Beam
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No
 Slope: 0/12
 Tributary: 02-00-00

Live Load: 50 psf
 Dead Load: 20 psf
 Partition Load: 0 psf
 Duration: 115

Disclosure

The completeness and accuracy of the input must be verified by anyone who would rely on the output as evidence of suitability for a particular application. The output above is based upon building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with the current installation Guide and the applicable building codes. To obtain an installation Guide or if you have any questions, please call (800)232-0788 before beginning product installation.

BC CALC, BC FRAMER®, BCi®, BC RIM BOARD™, BC OSB RIM BOARD™, BOISE GLULAM™, VERSA-LAM®, VERSA-RIM®, VERSA-RIM PLUS®, VERSA-STRAND™, VERSA-STUD®, ALLOJIST® and ASS™ are trademarks of Boise Cascade Corporation.

Load Summary

ID	Description	Load Type	Ref.	Start	End	Type	Value	Trib.	Dur
1	Standard Load	Left	Left	00-00-00	04-00-00	Live	50 psf	02-00-00	115%
2	Cont. Pt.	Left	Left	01-00-00	01-00-00	Dead	20 psf	n/a	90%
				00-00-00	04-00-00	Dead	3790 lbs	n/a	90%
						Live	0 psf	n/a	90%
						Dead	100 psf	n/a	10%

Controls Summary

Control Type: Ysluo
 Moment: 8445 ft-lbs
 Neg. Moment: 6 ft-lbs
 End Shear: 5366 lbs
 Total Load Defl: 1.7178 (0.025")
 Live Load Defl: 1.0342 (0.016")
 Max Defl: 0.773"

% Allowable
 33.0%
 7.8
 76.7%
 8.5%
 7.8%
 2.5%

Duration
 115%
 100%
 90%
 90%
 10%

Load Case
 1
 2
 3
 4
 5

Span Location
 1 - Interior
 2 - Left
 3 -
 4 -
 5 -

Notes

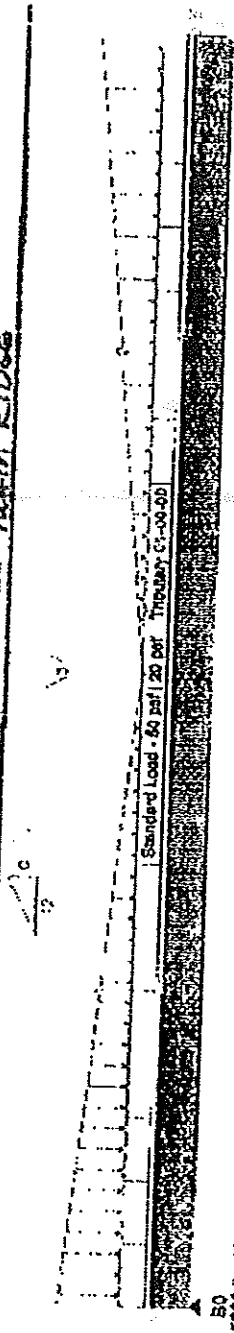
Design meets Code min mum (U180) Total load deflection criteria
 Design meets Code minimum (L240) Live load deflection criteria.
 Design meets arbitrary (") Maximum load deflection criteria.
 Minimum bearing length for B0 is 2'-7".
 Minimum bearing length for B1 is 1'-7".
 Member Slope is 0, consider drainage.
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2" - 4" end bearing + 1/2 intermediate bearing.



Single 7" x 18" VERSA-LAM® 2.0 3100

Job Name: ADDITION
 Address:
 City, State, Zip: SCARBOROUGH, ME
 Customer:
 Code reports: ESA-1040

File Name: PHIL R914
 Description:
 Specifier: PHIL BECKER-RUFUS DEERING LBR
 Designer: MICHELLE H
 Company: WSI
 Misc: MAIN RIDGE



50
 5009 lbs LL
 3730 lbs DL

B
 0909 lbs LL
 3730 lbs DL

Total Horizontal Length - 20'-00"-00"

General Data

Version: US Imperial
 Member Type: Roof Beam
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No
 Slope: 0/12
 Tributary: 01'-00"-00"

Live Load: 50 psf
 Dead Load: 20 psf
 Partition Load: 0 psf
 Duration: 115

Disclosure

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Load Summary

ID	Description	Load Type	Ref.	Start	End	Type	Value	Yrib.	Dur.
0	Standard Load	Upr Area	Left	00'-00"-00"	20'-00"-00"	Live	50 psf	01'-00"-00"	115%
1		Trapezoidal	Left	00'-00"-00"	10'-00"-00"	Live	33.5 psf	0/	115%
2		Trapezoidal	Left	00'-00"-00"	10'-00"-00"	Dead	13.5 psf	0/	115%
3		Conv Pt	Left	10'-00"-00"	20'-00"-00"	Live	0 psf	0/	90%
				10'-00"-00"	20'-00"-00"	Dead	0 psf	0/	115%
				20'-00"-00"	20'-00"-00"	Live	0 psf	0/	90%
				20'-00"-00"	20'-00"-00"	Dead	13.5 psf	0/	90%
				10'-00"-00"	10'-00"-00"	Live	9430 lbs	0/	115%
				10'-00"-00"	10'-00"-00"	Dead	3080 lbs	0/	90%

Controls Summary

Control Type	Value	% Allowable	Duration
Moment	85825 ft-lbs	78.9%	115%
Neg. Moment	0 ft-lbs	0%	100%
End Shear	5876 lbs	35.9%	115%
Total Load Def.	L/315 (0.761")	57.1%	
Live Load Def.	L/490 (0.49")	49.0%	
Max Defl	0.761"	76.1%	

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 2".
 Minimum bearing length for B1 is 2".
 Member Slope = 0, consider drainage.
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 rhp; end bearing + 1/2 intermediate bearing

Load Case	Span Location
2	:- Intama
2	:- End
2	:- End
2	:- End

BC CALCO 2003 DESIGN REPORT - US

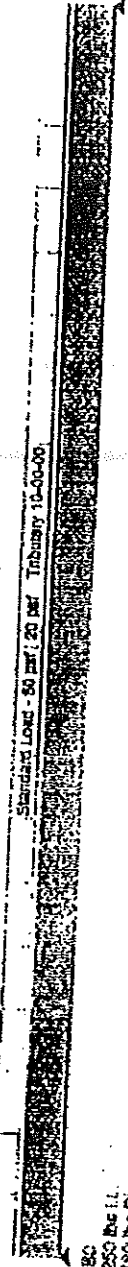
Monday, September 12, 2005 10:33



Single 5 1/4" x 18" VERSA-LAM® 2.0 3100

Job Name: ADDITION
 Address:
 City, State, Zip: SCARBOROUGH, ME
 Customer:
 Code reports: ESR-1040

File Name: BC CALCO Project: R80
 Description: PHIL BECKER-RUFUS DEERING LER
 Speller: MICHELLE
 Designer: WSI
 Company: WSI
 Misc: **DOORMER RIDGE**



BC
 5255 lbs LL
 2439 lbs DL

6'
 5250 lbs LL
 2439 lbs DL

Total Horizontal Length - 21'-00"-00"

General Data

US Imped: Roof Beam
 Member Type: 1
 Number of Spans: No
 Left Cantilever: No
 Right Cantilever: No
 Slope: 0/12
 Tributary: 10'-00"-00"
 Live Load: 50 psf
 Dead Load: 20 psf
 Partition Load: 0 psf
 Duration: 115

Load Summary

ID	Description	Load Type	Ref. Part	Start	End	Type	Value	Trib.	Dur.
5	Standard Load	Lam. Area	1	00-00-00	21-00-00	Live	50 psf	10'-00"-00	115%
Controls Summary		Value	% Allowable		Duration	Load Case	Span Location		
Moment	-40927 ft-lbs	93.0%	115%	2	- Internal				
Req. Moment	0 ft-lbs	N/A	100%	2	- Laf.				
End Shear	8758 lbs	36.8%	115%	3	- Laf.				
Total Load Defl.	0.280 (0.9")	84.3%		3	- Laf.				
Live Load Defl.	0.413 (0.9")	56.1%		3	- Laf.				
Max Defl.	0.37	60.5%		3	- Laf.				

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 2"
 Minimum bearing length for B1 is 2"
 Member Slope = 0, consider drainage.
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 span end bearing + 1/2 intermediate bearing

User Notes

RIDGE OVER MASTER BEDROOM

Disclosure

The completeness and accuracy of the input must be verified by anyone who would rely on the output as evidence of suitability for a particular application. The output above is based upon building code-accepted design practices and analysis methods. Installation of BOISE engineered wood products must be in accordance with the current Installation Guide and the applicable building code. To obtain an Installation Guide or if you have any questions, please call (800)232-0796 before beginning product installation.

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BC CALC® 2003 DESIGN REPORT - US

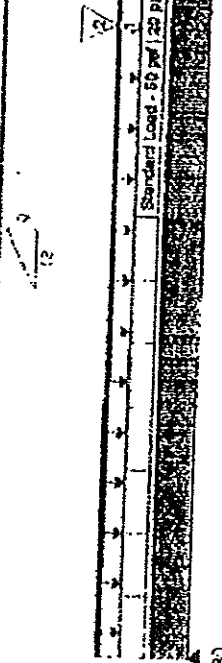
Monday, September 12, 2005 10:42

Single 5 1/4" x 11 7/8" VERSA-LAM® 2.0 3100

Job Name: ADDITION
 Address: SCARBOROUGH, ME
 City, State, Zip: SCARBOROUGH, ME
 Customer:
 Code reports: ESR-1040

File Name: BC CALC - 2003 - 2802
 Description:
 Designer: PHIL BECKER-RIMBUS DEERING LRP
 Designer: MICHELE
 Company: WJS
 Misc:

FRONT WINDOW HEADER



B)
 3050 lbs LL
 1987 lbs DL

B)
 3050 lbs LL
 1987 lbs DL

Total Horizontal Length - 08-06-00

General Data
 Version: US (Imperial)
 Member Type: Roof Beam
 Number of Spans: 1
 End Cantilever: No
 Right Cantilever: No
 Slope: 0/12
 Tributary: 02-00-00

ID	Description	Load Type	Ref.	Start	End	Type
S	Standard Load	Unif. Area	Left	00-00-00	08-06-00	Live
1	U-F LVL		Left	00-00-00	08-06-00	Live
2	C.Y.C. PL		Left	04-03-00	04-03-00	Deac

Controls Summary

Control Type	Value	% Allowable	Duration
Moment	16943 ft-lbs	51.5%	115%
Neg. Moment	0 ft-lbs	N/A	100%
End Shear	6772 lb	35.0%	115%
Total Load Defl.	L734 (0.139')	24.5%	
Live Load Defl.	L186 (0.087')	20.5%	
Max Defl	0.139'	13.5%	

Load Case

Value	Trib.	Dur.
60 psf	02-00-00	115%
20 psf	02-00-00	90%
0 psf	N/A	90%
100 psf	N/A	90%
5250 lbs	N/A	115%
2490 lbs	N/A	90%

Disclosure

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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 live load deflection criteria.
 Minimum bearing length for B0 is 4 1/2".
 Minimum bearing length for B1 is 4-1/2".
 Member Slope = 0, consider drainage.
 Entered/Displayed Horizontal Span Length(s) = Clear Span - 1/2" min and bobing + 1/2" intermediate bobing

User Notes

HEADER OVER FRONT WINDOW-MASTER BEDROOM

BC CALC®, BC FRAMER®, BC1®, SC RIM BOARD™, BC OSB RIM BOARD™, BOISE GLULAM™, VERSA-LAM®, VERSA-RIM®, VERSA-RIM PLUS®, VERSA-STRAND™, VERSA-STUD®, ALLOJOIST® and AUS™ are trademarks of Boise Cascade Corporation.

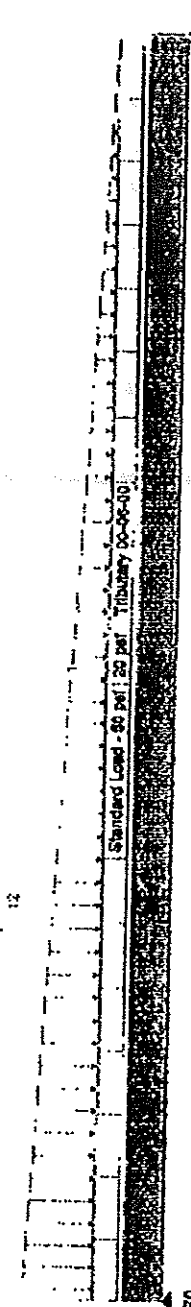
BC CALCO 2003 DESIGN REPORT - US

Thursday, September 15, 2005 08:15

Single 3/2" X 16" VERSA-LAM® 2.0 3100

Job Name: ADDITION
 Address:
 City, State, Zip: SCARBOROUGH ME
 Customer:
 Code reports: ESR-1040

File Name: PHI RS-13
 Specifier:
 Designer: PHIL BECKER-RU-US DEERING LBR
 Company: MICHELLE
 WSI
 Misc: Valley RAFTERS



EO
 3946 lbs LL
 2124 lbs DL

EO
 2088 lbs L
 301 lbs DL

Total Horizontal Length - 18-06-13

General Data
 Version: US Imperial
 Member Type: Roof Beam
 Number of Spans: 1
 Left Cantilever: No
 Right Cantilever: No
 Slope: 5.612
 Tributary: 00-00-00

Load Summary

ID	Description	Load Type	Ref.	Start	End	Type	Value	Trib.	Dir.
5	Standard Load	Unif. Area	Left	00-00-00	18-06-13	Live	50 psf	00-00-00	15%
1	Trapezoidal	Left	00-00-00	18-06-13	Live	603 psf	n/a	n/a	90%
			00-00-00	18-06-13	Live	3 psf	n/a	n/a	15%
			00-00-00	18-06-13	Dead	743 psf	n/a	n/a	80%
					Dead	3 psf	n/a	n/a	10%

Controls Summary

Control Type	Value	% Allowable	Duration
Moment	22371 ft-lbs	52.1%	1.5%
Neg. Moment	0 ft-lbs	n/a	100%
End Shear	-4915 lbs	33.3%	1.5%
Total Load Defl.	L/354 (0.935")	50.3%	
Live Load Defl.	L/555 (0.444")	43.3%	
Max Defl.	0.935"	59.5%	

Slope and Cut Length

End Condition
 Plumb Cut with Hanger to dbl. top plate

Slope 5.612 13 1/8"
 Fascia Depth 18-06-13
 Horiz. Length 21-07-08
 Product Length

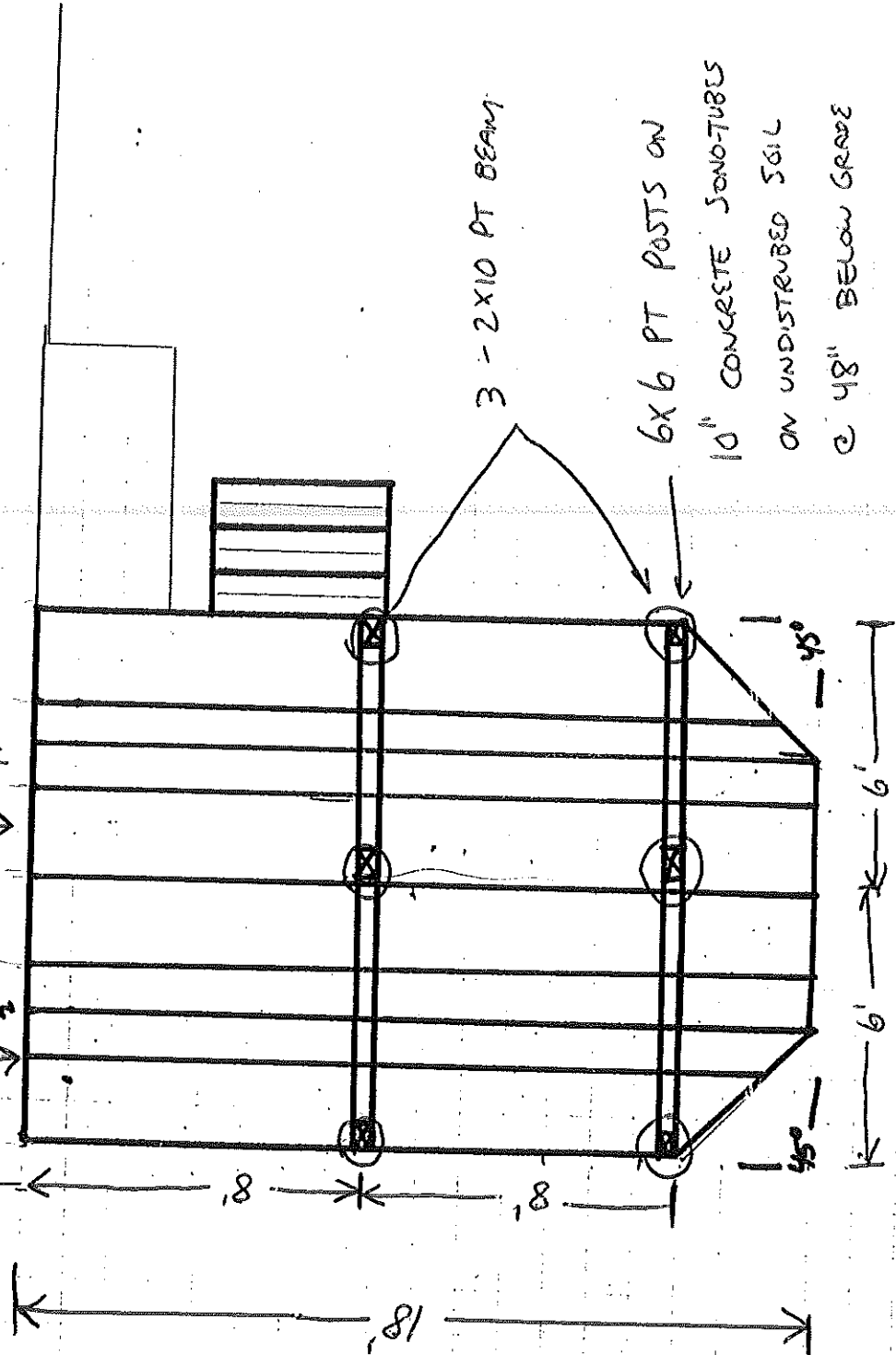
Notes

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 deflector criteria.
 Minimum bearing length for EO is 2-1/4".
 Minimum bearing length for RT is 1-1/2".
 Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 Intermediate bearing

Disclosure
 The completeness and accuracy of this input must be verified by anyone who would rely on the output as evidence of suitability for a particular application. The output above is based upon building code-accepted design practices and analysis methods. Installation of BOISE engineered wood products must be in accordance with the current Installation Guide and the applicable Building Codes. To obtain an Installation Guide or if you have any questions, please call (800)232-0785 before beginning product installation.

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2x8 PT JOISS @ 12" OC
2x10 PT LEDGER BD
w/ METAL HANGERS



3 - 2x10 PT BEAM

6x6 PT POSTS ON
10" CONCRETE SONOTUBES
ON UNDISTURBED SOIL
@ 48" BELOW GRADE

6' 6' 6' 12'

10 WHALEBOAT ROAD
RE-LOCATED DECK PLAN
LOCATION OF SONOTUBES

Delete Schedule Add Find Print Permit Print C of O Print Insp Invoicing Taxes Due Close

Prmt Text93 40356 Constr Type New Num1 51072

Permit Nbr 05-1072 Location of Construction 10 Whaleboat Rd Appl. Date 07/28/2005
Status Hold Permit Type Additions - Dwellings Issue Date
CBL 393 1006001 District Nbr 5 Estimated Cost \$29,500.00 Date Closed

Comment Date Comment Add Delet Save Print

08/24/2005 need beam spec's, fire door and wall rating, tubes size and location for placement of existing deck, header schedule - called owner.

Name tmm Follow Up Date Completed

CreatedBy jharris CreateDate 08/09/2005 ModBy tmm ModDate 08/24/2005

JUL 28 2005

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 RECEIVED payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>10 Whaleboat Road, Portland</u>		Square Footage of Lot <u>12,743^{sq}</u>	
Total Square Footage of Proposed Structure <u>1,088^{sq} new</u>			
Tax Assessor's Chart, Block & Lot Chart# <u>393</u> Block# <u>I</u> Lot# <u>6</u>	Owner: <u>Berg, Cindi</u>	Telephone: 883-5505 <u>883-5505</u>	
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>SAME CINDI BERG ROAD</u> <u>10 WHALEBOAT ROAD</u> <u>PORTLAND, ME</u>	Cost Of Work: \$ <u>29,500</u>	Fee: \$ <u>291.00</u>
Current use: <u>RESIDENCE</u>			
If the location is currently vacant, what was prior use: <u>N/A</u>			
Approximately how long has it been vacant: <u>N/A</u>			
Proposed use: <u>ADDITION TO EXISTING RESIDENTIAL/SWEET FAMILY</u>			
Project description: <u>ADD 1 STORY 16x20 FAMILY ROOM, ADD ROOMS OVER GARAGE, MOVE EXISTING DECK, ADD DOWNERS PORCH</u>			
Contractor's name, address & telephone: <u>Stevens Berg, 10 Whaleboat Road</u>			
Who should we contact when the permit is ready: <u>Steve Berg</u>			
Mailing address: <u>10 Whaleboat Road</u> <u>Portland, Maine 04103</u>			
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 \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>207-883-5505</u>			

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 APPROVE 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 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: Steve M Berg Date: Steps 7/27/05

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

$F_y = 50 \text{ ksi}$

BEAMS

W Shapes

Allowable uniform loads in kips
for beams laterally supported

for beams laterally unsupported, see Page 2-14b



Designation	W 14				Deflection in.
	Wt./ft.	43	34	25	
Flange Width	8	8	6 3/4	5	
L_c	7.20	7.20	6.00	4.50	
L_u	12.7	11.5	10.4	5.19	
1		175	139	142	26
2		172	131	129	19
3	206	163	134	117	12
4	160	151	119	87	16
5	171	138	120	71	20
6	155	141	105	64	24
7	143	126	89	71	28
8	132	119	82	58	30
9	122	110	69	49	35
10	114	103	60	44	41
11	107	87	52	39	49
12	101	81	43	33	58
13	85	66	34	28	70
14	77	59	27	23	84
15	72	53	21	19	98
16	68	48	16	15	114
17	64	43	12	12	128
18	59	38	9	9	144
19	55	34	7	7	160
20	50	30	5	5	176
21	47	28	4	4	192
22	44	26	3	3	208
23	41	24	2	2	224
24	38	22	2	2	240
25	35	20	1	1	256
26	33	19	1	1	272
27	31	18	1	1	288
28	29	17	1	1	304
29	27	16	1	1	320
30	25	15	1	1	336
31	23	14	1	1	352
32	21	13	1	1	368
33	19	12	1	1	384
34	17	11	1	1	400
35	15	10	1	1	416

$F_y = 50 \text{ ksi}$

$F_y = 50 \text{ ksi}$

WX3453, 000 lb

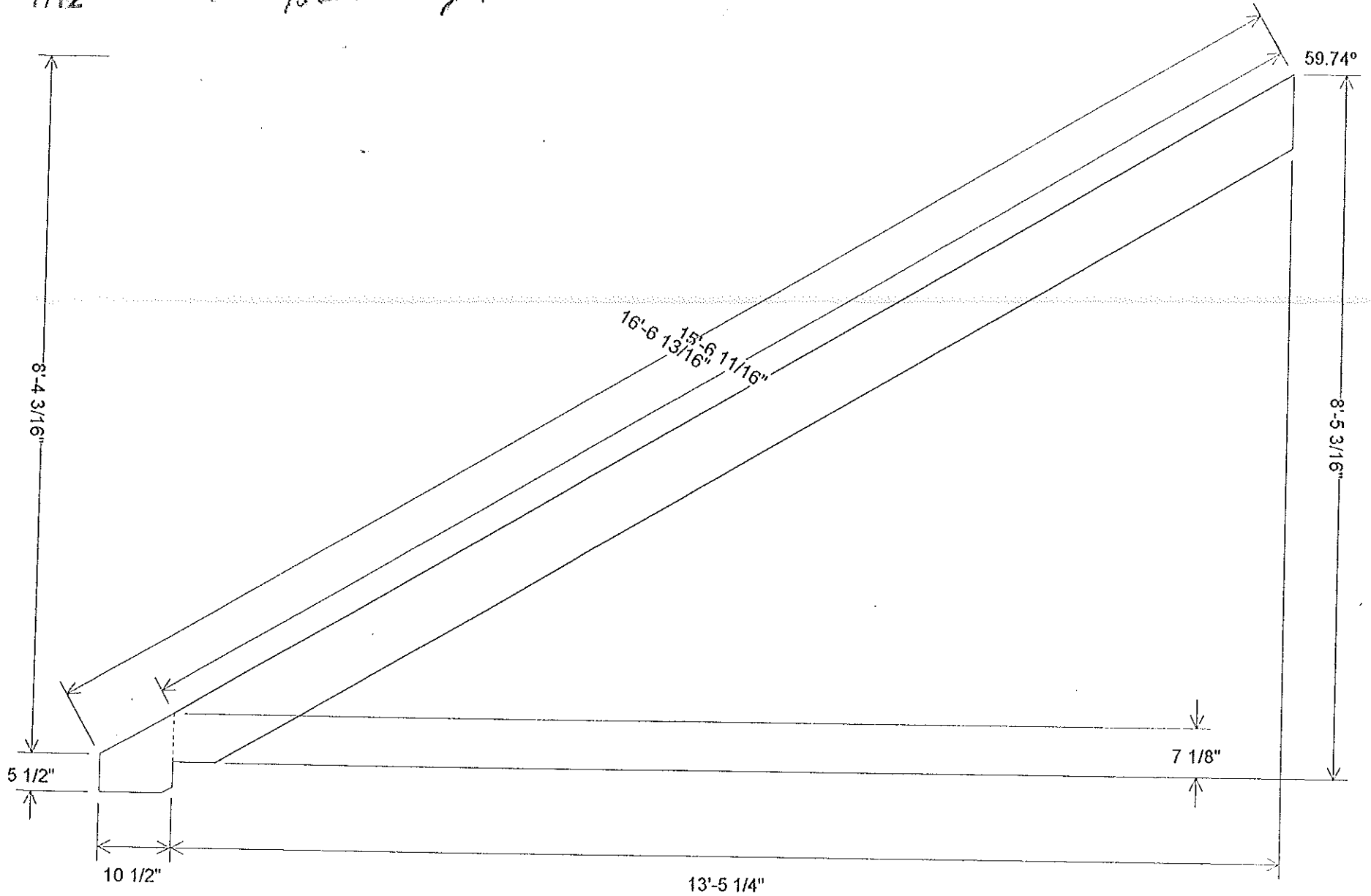
Properties and Reaction Values		Fy	Explanation
Wt.	Reaction		
77.8	70.3	35.3	20.0
103	94	71	31
43.9	38.8	18.7	16.8
12.2	11.2	6.42	7.89
44.0	26.8	20	15.0
3.98	3.45	2.05	1.91
55	49	27	22

Load above heavy line is limited by maximum allowable web shear.

* Indicates noncompact
Load above heavy line is
Values of F_y in bold face

Main House
New Roof.

7/12



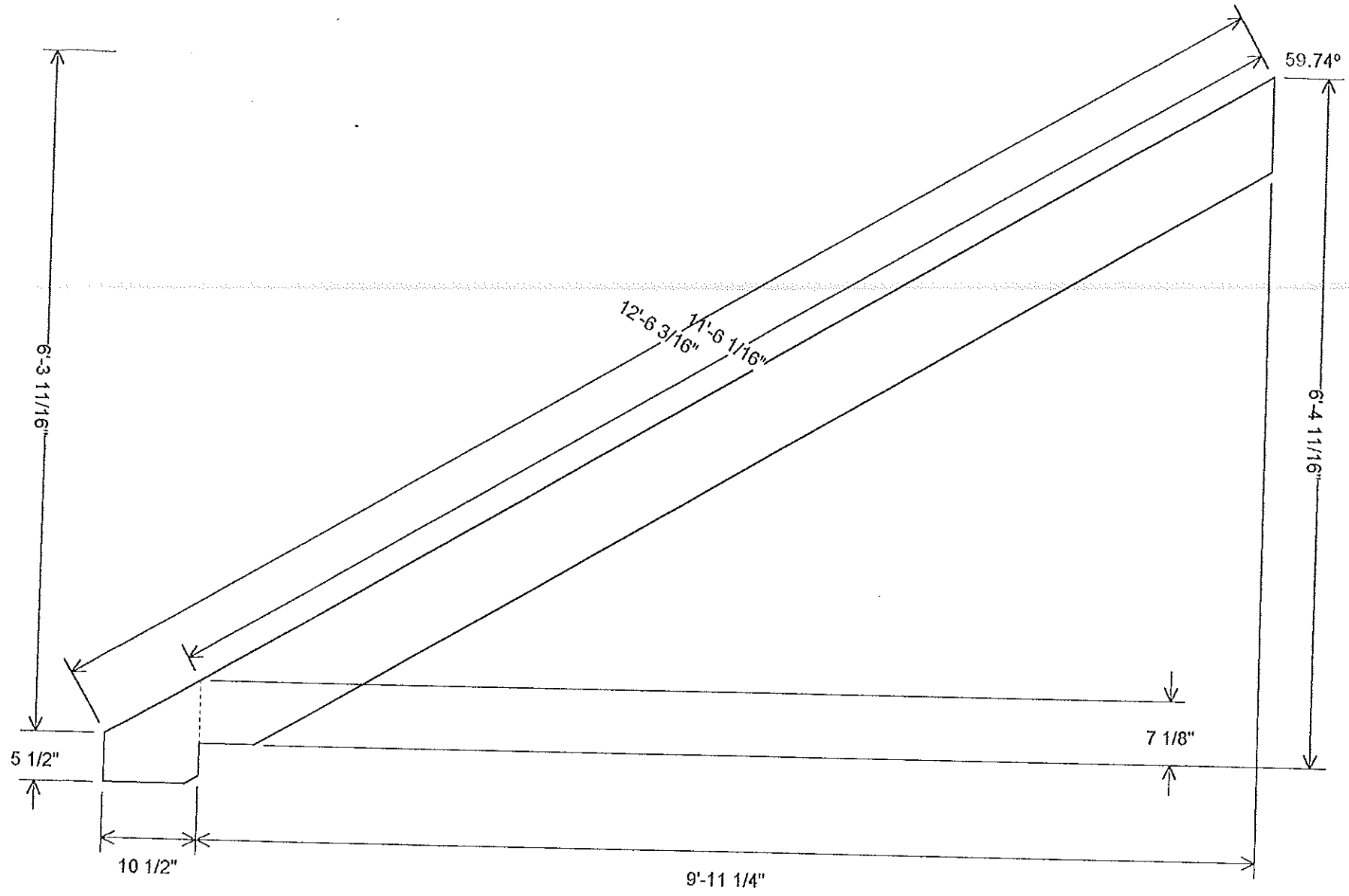
Common Rafter

Slope = 7/12 (30.2564°)
 Run = 13'-6"
 Overhang = 10 1/2"
 Heel = 7 1/8"
 Seat = 6 1/8"

Common = 1 1/2" x 9 1/4"
 Ridge = 1 1/2" x 11 1/4"
 Fascia = 3/4" x 5 1/2"
 Ridge Allowance = 3/4"
 Adjusted Run = 13'-5 1/4"

*New
Front*

7/12



Common Rafter

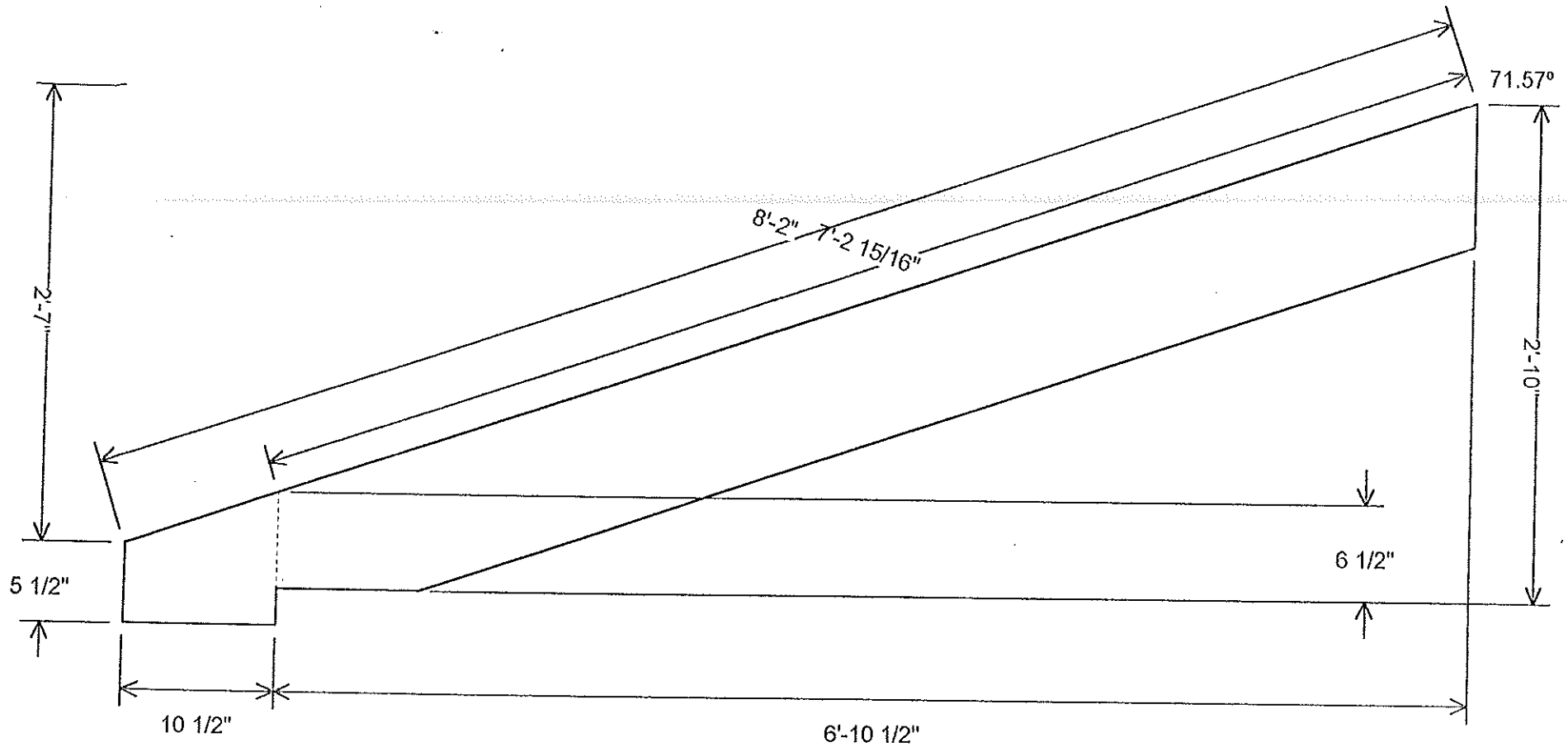
Slope = 7/12 (30.2564°)
Run = 10'-0"
Overhang = 10 1/2"
Heel = 7 1/8"
Seat = 6 1/8"

Common = 1 1/2" x 9 1/4"
Ridge = 1 1/2" x 11 1/4"
Fascia = 3/4" x 5 1/2"
Ridge Allowance = 3/4"
Adjusted Run = 9'-11 1/4"

Porch.

2x10 - 24 Regs 16' 0"

4/12

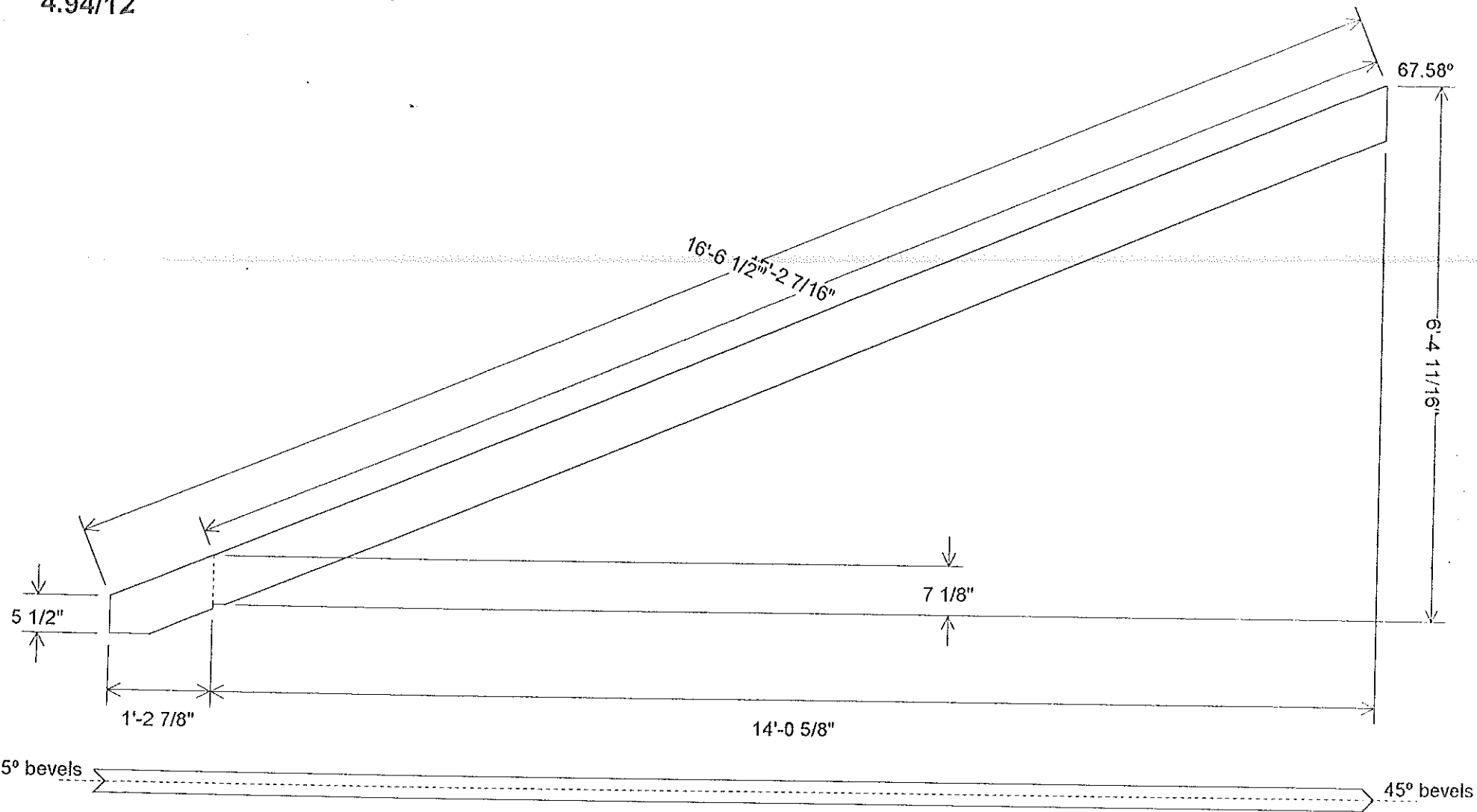


Shed Rafter

Slope = 4/12 (18.435°)
 Run = 7'-0"
 Overhang = 10 1/2"
 Heel = 6 1/2"
 Seat = 9 3/4"

Common = 1 1/2" x 9 1/4"
 Ridge = 1 1/2" x 9 1/4"
 Fascia = 1 1/2" x 5 1/2"
 Ridge Allowance = 1 1/2"
 Adjusted Run = 6'-10 1/2"

4.94/12



Valley Rafter

Common Slope = 7/12 (30.2564°)
 Common Run = 10'-0"
 Common Overhang = 10 1/2"
 Common Heel = 7 1/8"
 Common Seat = 6 1/8"

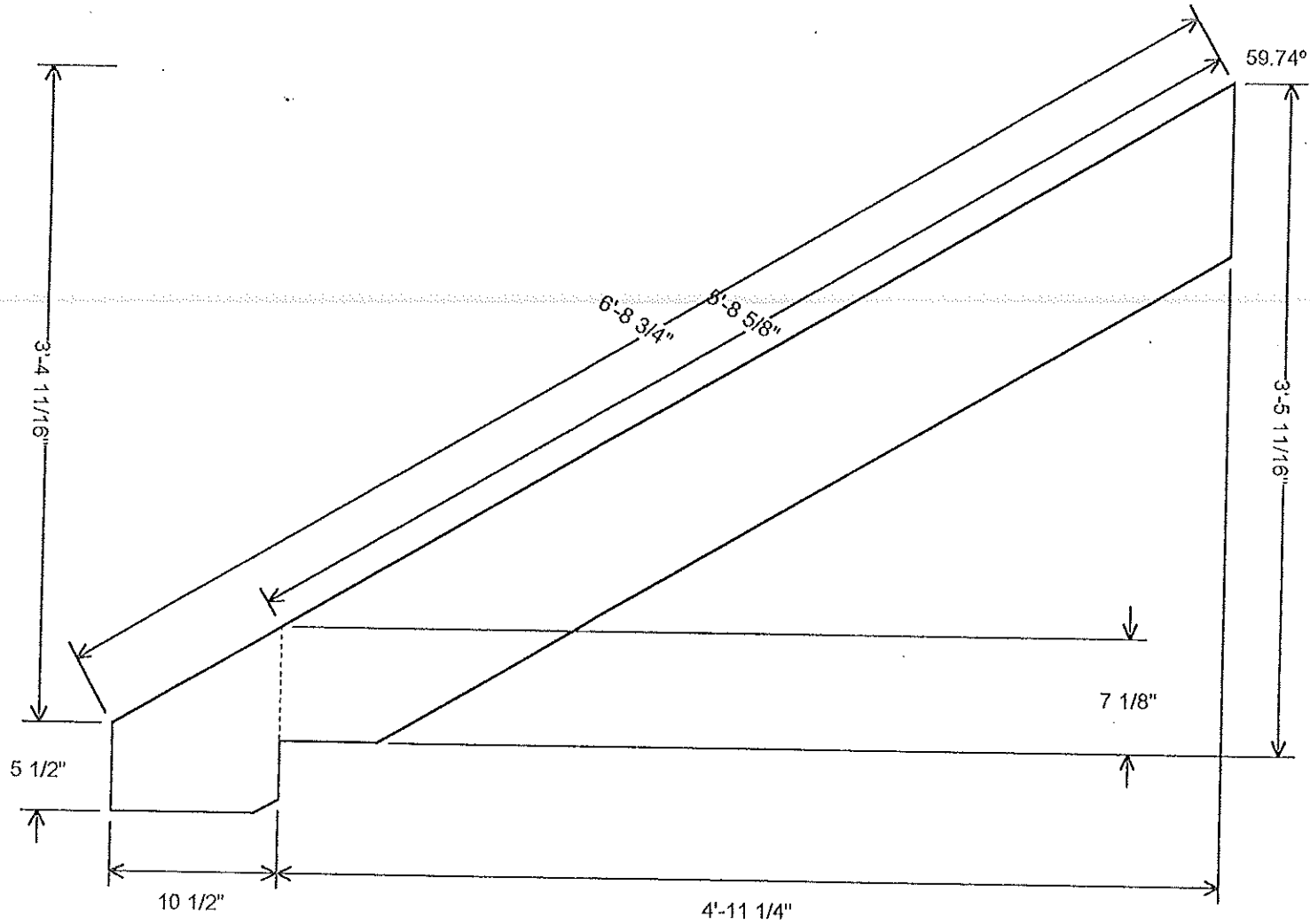
Valley Slope = 4.94/12 (22.42°)
 Valley Run = 14'-1 11/16"
 Valley Overhang = 1'-2 7/8"
 Valley Heel = 7 1/8"
 Valley Seat = 1 11/16"

Common = 1 1/2" x 9 1/4"
 Valley = 1 1/2" x 7 1/4"
 Ridge = 1 1/2" x 11 1/4"
 Fascia = 3/4" x 5 1/2"

Ridge Allowance = 1 1/16"
 Adjusted Run = 14'-0 5/8"
 CommonDiff 16" = 1'-6 1/2"
 CommonDiff 24" = 2'-3 13/16"

Front of Garage window area Until

7/12

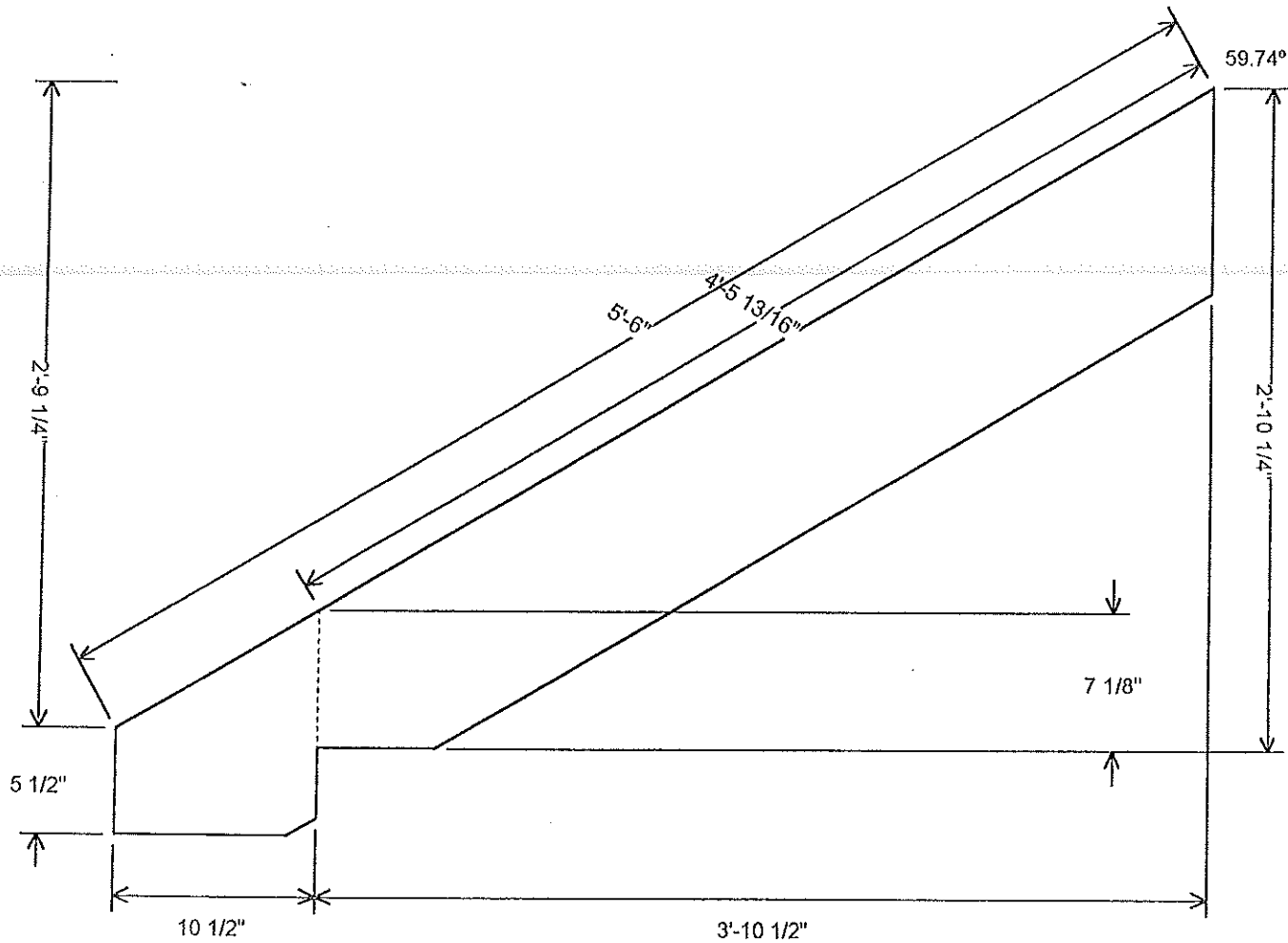


Common Rafter

Slope = 7/12 (30.2564°)
 Run = 5'-0"
 Overhang = 10 1/2"
 Heel = 7 1/8"
 Seat = 6 1/8"

Common = 1 1/2" x 9 1/4"
 Ridge = 1 1/2" x 11 1/4"
 Fascia = 3/4" x 5 1/2"
 Ridge Allowance = 3/4"
 Adjusted Run = 4'-11 1/4"

7/12



Shed Rafter

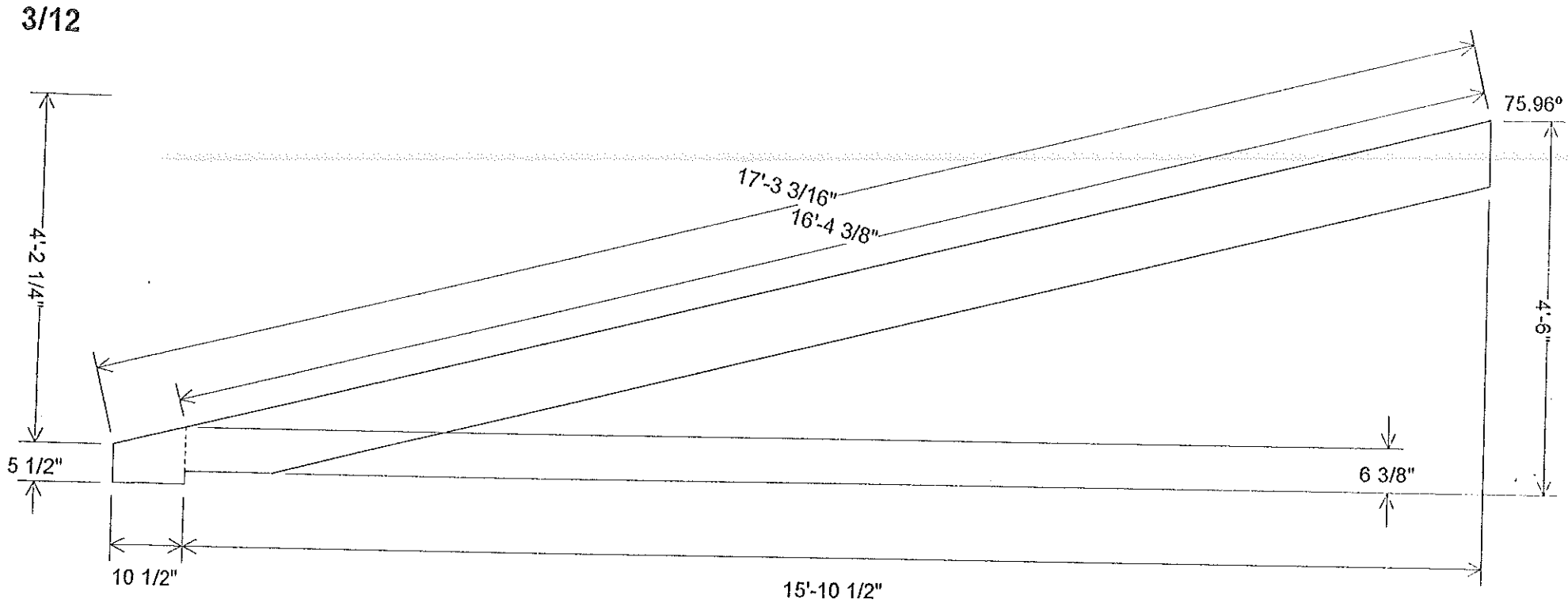
Slope = 7/12 (30.2564°)
 Run = 4'-0"
 Overhang = 10 1/2"
 Heel = 7 1/8"
 Seat = 6 1/8"

Common = 1 1/2" x 9 1/4"
 Ridge = 1 1/2" x 11 1/4"
 Fascia = 3/4" x 5 1/2"
 Ridge Allowance = 1 1/2"
 Adjusted Run = 3'-10 1/2"

GREAT Room.

2x12 15 Req. 14.0d

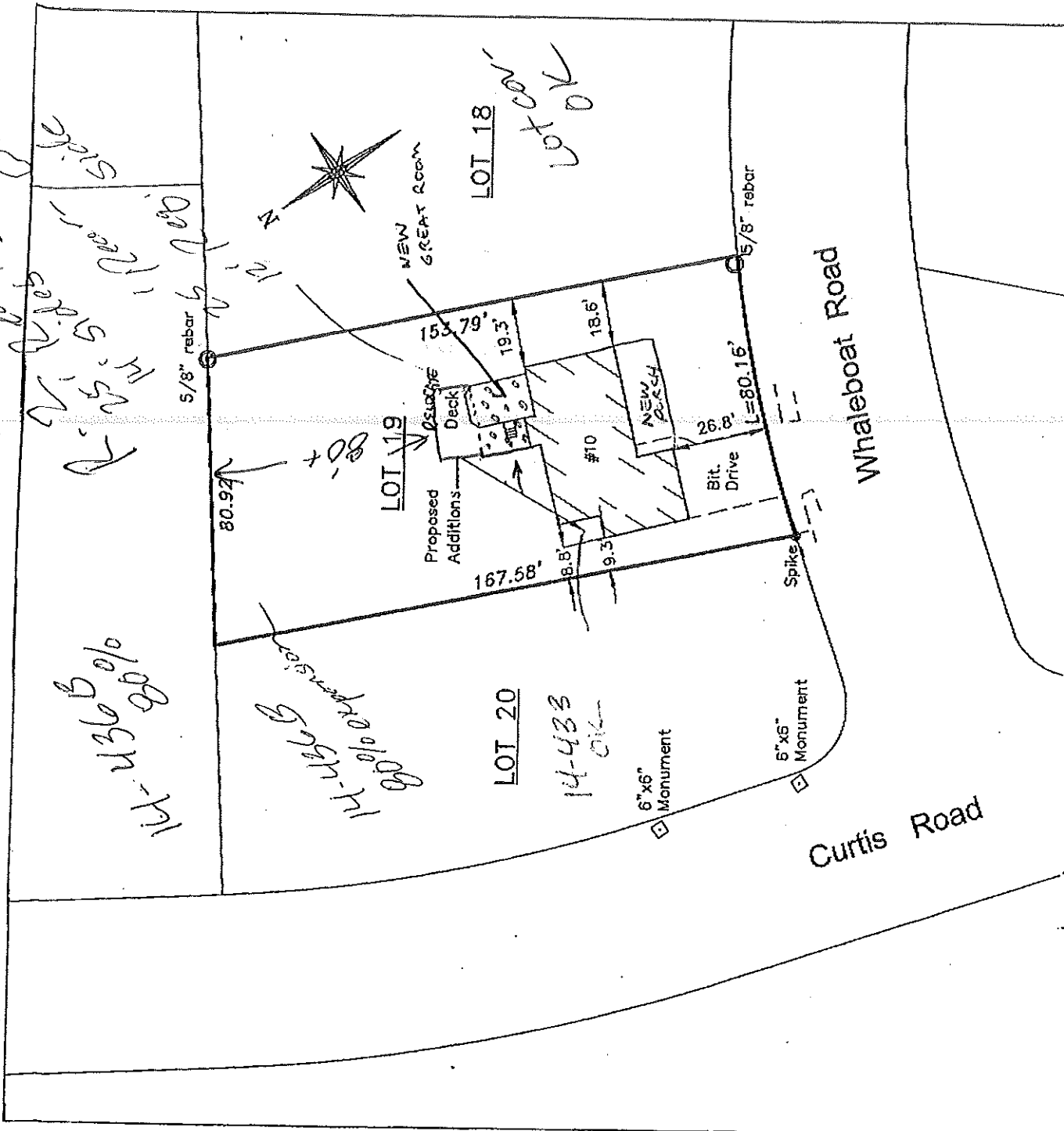
of 2x10 x 12" o/c



Shed Rafter

Slope = 3/12 (14.0362°)
 Run = 16'-0"
 Overhang = 10 1/2"
 Heel = 6 3/8"
 Seat = 1'-0 11/16"

Common = 1 1/2" x 9 1/4"
 Ridge = 1 1/2" x 9 1/4"
 Fascia = 3/4" x 5 1/2"
 Ridge Allowance = 1 1/2"
 Adjusted Run = 15'-10 1/2"



Sketch of Building Location Lot 19 Presumpscot River Place II

made for

Steven M. Berg

This is NOT a boundary survey. The purpose of this sketch is to depict the location of the improvements found on #10 Whaleboat Road Portland, Maine, being Lot 19 as shown on the Recording Plat of Presumpscot River Place II recorded in the Cumberland County Registry of Deeds in Plan Book 149, Page 64.

JOB# 205024	SCALE: 1"=40'
BOOK# 692A	DATE: March 29, 2005
FILE#	DWG: 205024.dwg

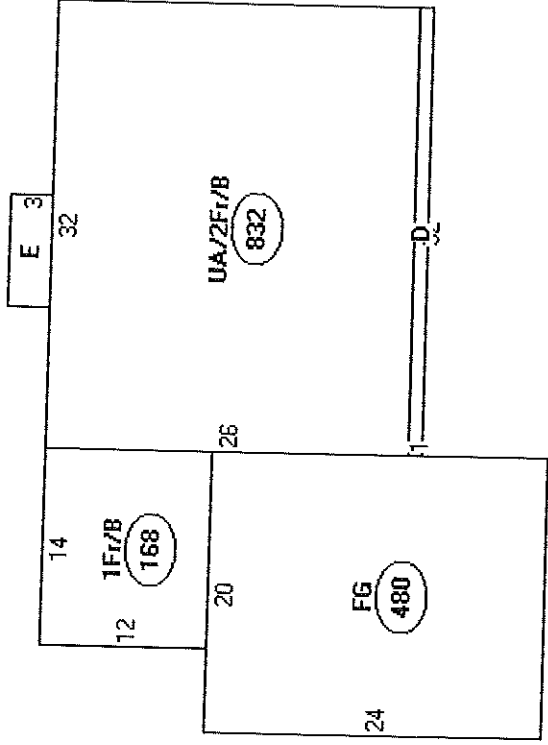


Titcomb Associates

135 Gray Road
Falmouth, Maine 04105 (207) 797-9199

Descriptor/Area

- A: UA/2Fr/B
832 sqft
- B: FG
480 sqft
- C: 1Fr/B
168 sqft
- D: 1Fr
32 sqft
- E: FOH
24 sqft



This page contains a detailed description of the Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.

Current Owner Information

Card Number 1 of 1
 Parcel ID 393 I006001
 Location 10 WHALEBOAT RD
 Land Use SINGLE FAMILY
 Owner Address BERG CINDI J
 10 WHALEBOAT RD
 PORTLAND ME 04103

Book/Page 11956/340
 Legal 393-I-5
 WHALEBOAT RD 8-12
 12743 SF

Current Assessed Valuation For Fiscal Year 2006

Land \$12,150
 Building \$156,740
 Total \$168,890

Estimated Assessed Valuation For Fiscal Year 2007*

Land \$88,300
 Building \$165,900
 Total \$254,200

* Value subject to change based upon review of property status as of 4/1/06. The tax rate will be determined by City Council in May 2006.

Property Information

Year Built	Style	Story Height	Sq. Ft.	Total Acres
1986	Garrison	2	1688	0.293
Bedrooms	Full Baths	Half Baths	Total Rooms	Attic
3	2	1	6	Unfin
				Basement
				Full

Outbuildings

Type	Quantity	Year Built	Size	Grade	Condition
------	----------	------------	------	-------	-----------

Sales Information

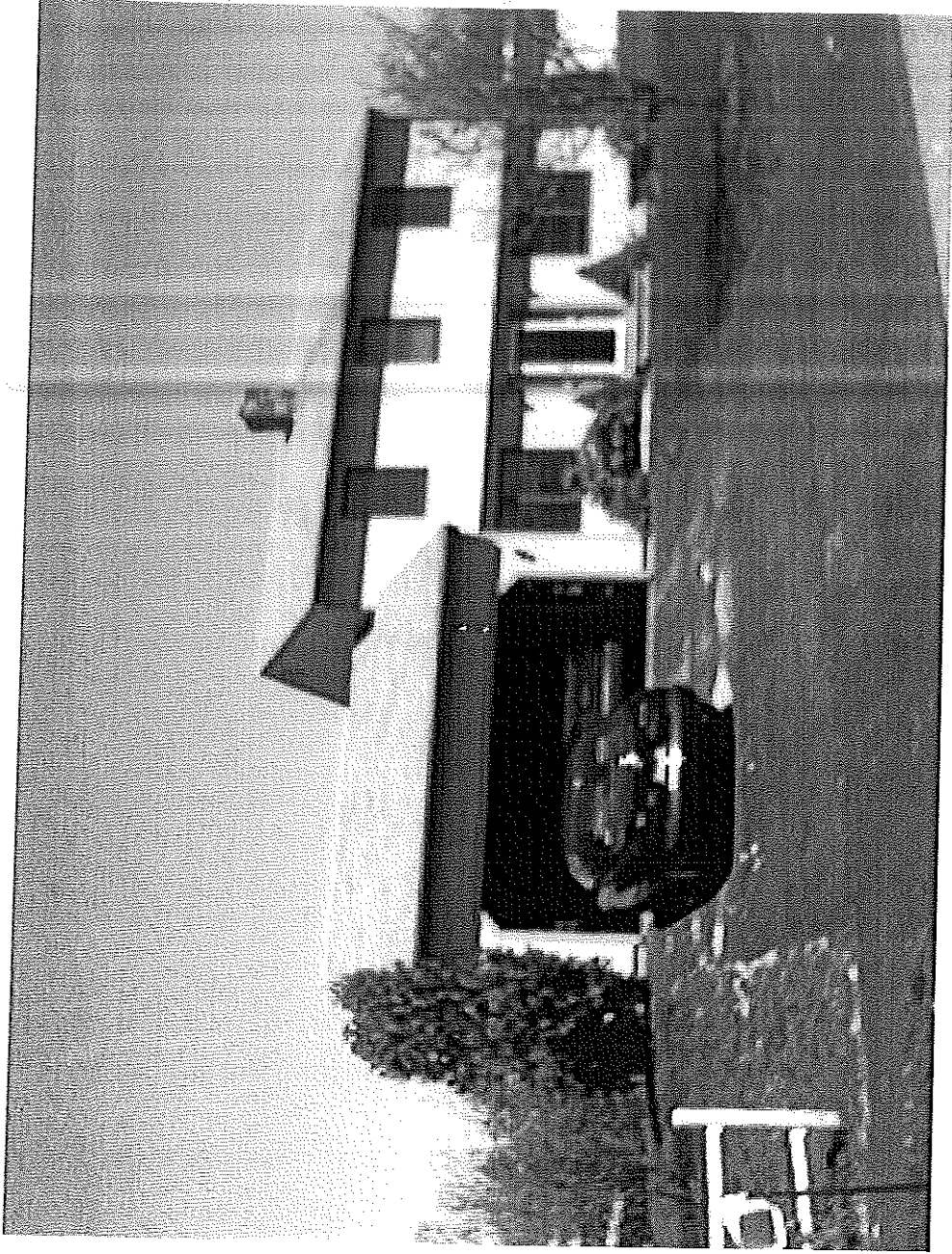
Date	Type	Price	Book/Page
06/12/1995	LAND + BLDING	\$160,500	11956-340

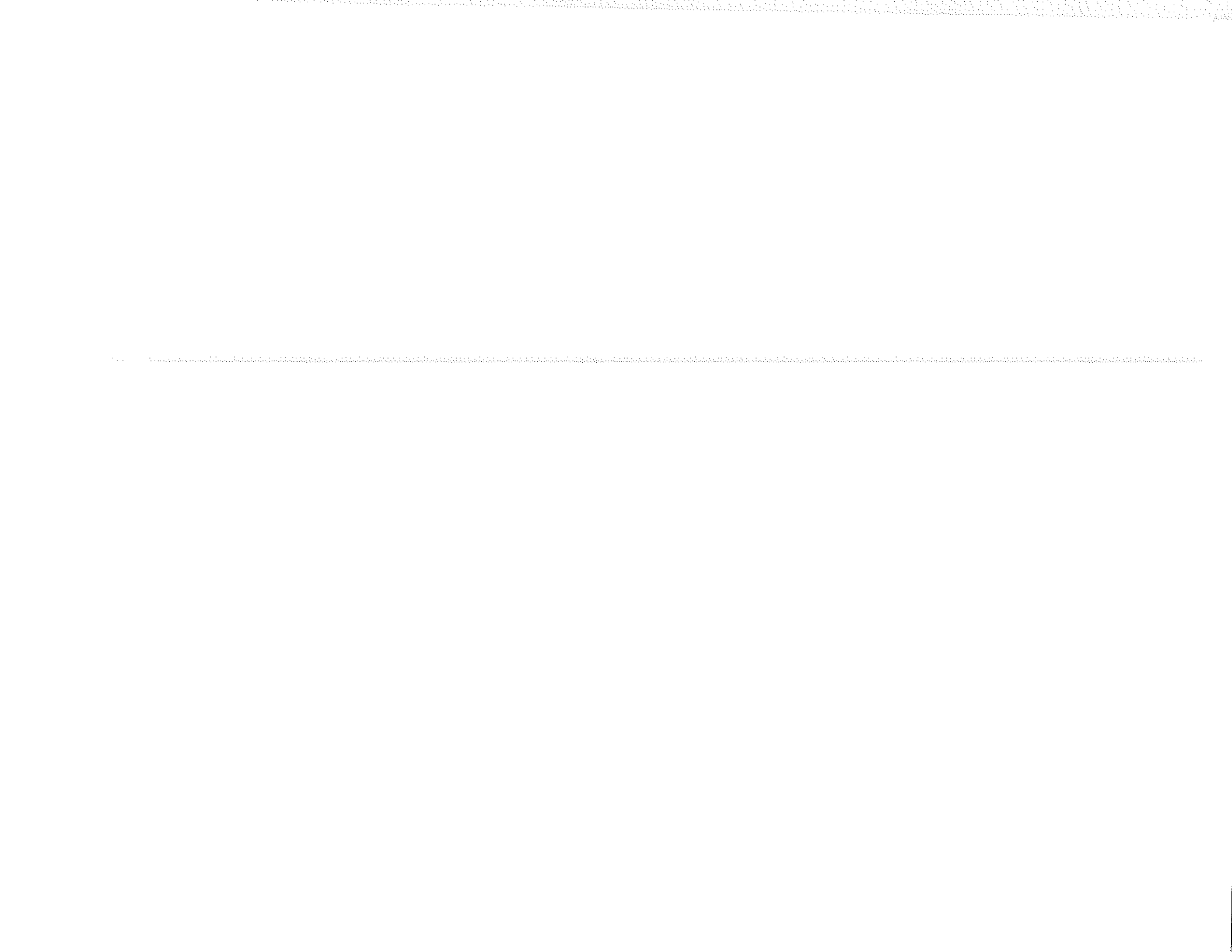
Picture and Sketch

[Picture](#) [Sketch](#) [Tax Map](#)

[Click here to view Tax Roll Information.](#)

Any information concerning tax payments should be directed to the Treasury office at 874-8490 or e-





Steven M. Berg
10 Whaleboat Road
Portland, Maine 04103
207 883-5505 (W)
207 878-8394 (H)
207 741-8260 (Pager)

April 20, 2005

Tammy Munson
Planning and Development Department
Housing & Neighborhood Services Division
City of Portland
389 Congress Street
Portland, Maine 04101

RE: 10 Whaleboat Road -- Proposed addition to Single family Residence
Map 393-I-06

Dear Tammy,

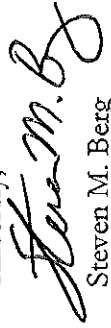
As a follow-up to our previous conversation, I am enclosing a building permit application for the construction of an addition to the existing single family residence located at 10 Whaleboat Road that is located an R-2 zone. The existing residence was built in 1986. The proposed addition on the left side of the property as you g the residence from the street will come within 8.8' of the side property line. A setback of 19.3' will remain on the opposite side yard for a combined minimum side setback of 28.1 feet.

The lot size is 12,745 square feet. The existing residence contains 1,888 square feet or 2,368 square feet if the garage footprint is included. The existing first floor footprint is 1,480 square feet with the garage. A 320 square foot (16' x 20') single story addition is proposed for the rear of the first floor, a 6' x 12' area (72 sf) in the rear of the garage will be added to square off the back corner of the residence and a 720 square foot addition is proposed on the second floor over the existing single story garage for a total of 1,122 square feet of new construction. The proposed first floor footprint will be 1,872 square feet, a 22% increase from the existing 1,480 first floor footprint. Section 14-433 of the Land Use Code appears to allow the reduction of the setback requirement from 14' to 5' in cases such as this permit application on lots in the R-2 zone that contain principal structures of record built prior to July 19, 1988.

A farmer's porch is planned for the front approximately 26' from the front property line. Please let me know if any further information or clarification is required.

Thank you in advance for your anticipated assistance.

Sincerely,



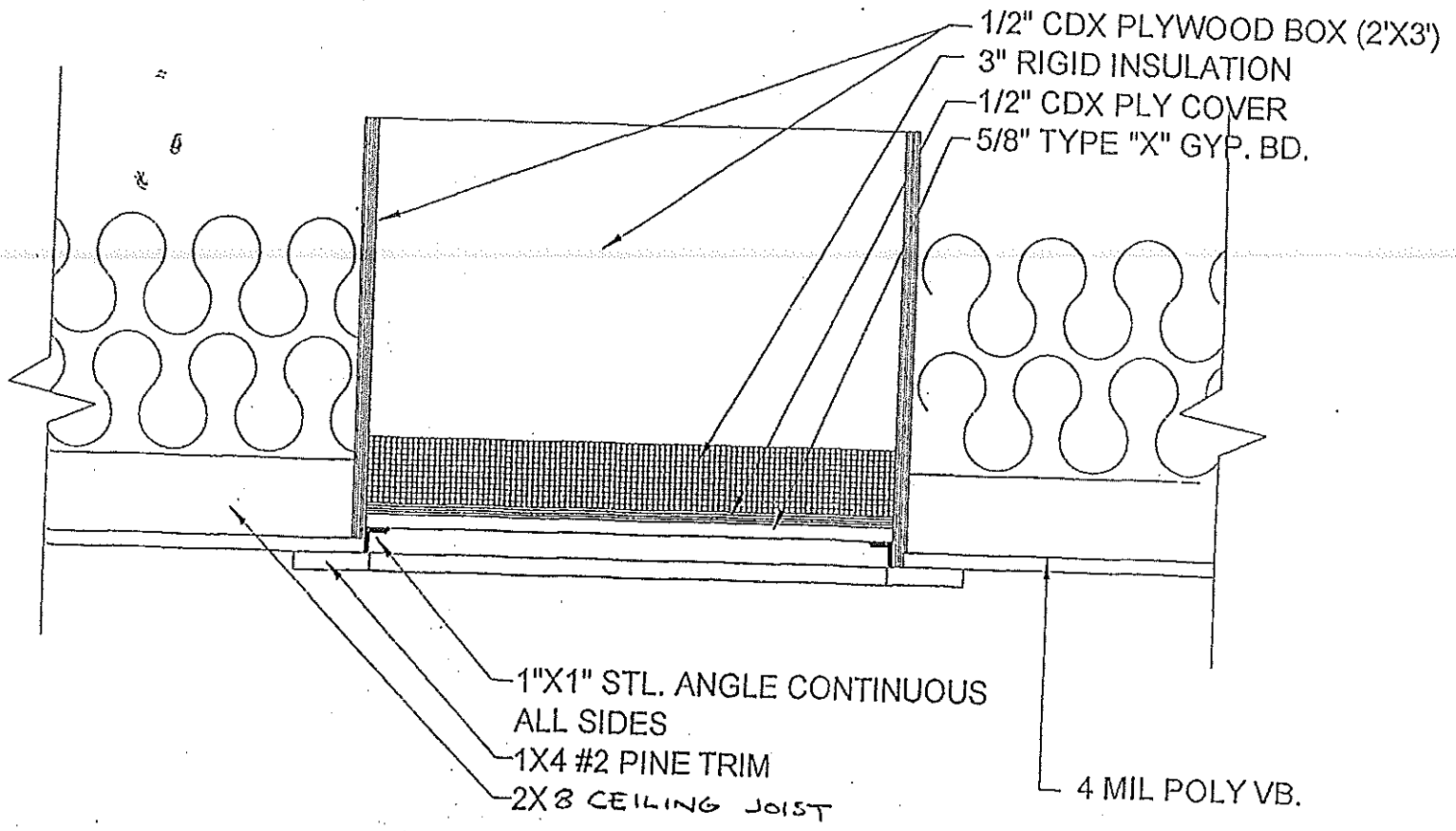
Steven M. Berg

Header Schedule

Berg Addition
10 Whaleboat Road

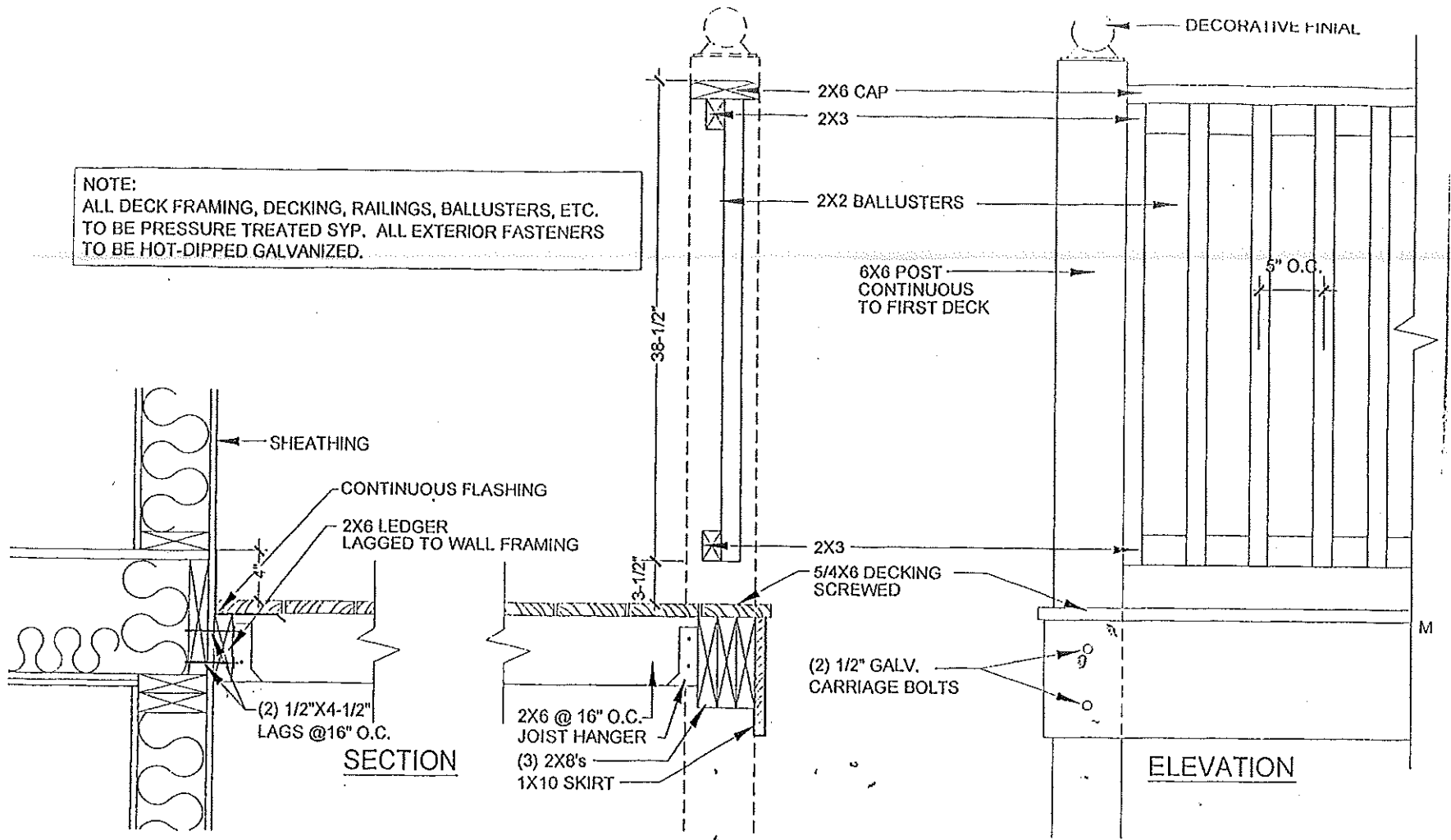
Span	Header Size	Header Size
0' to 4'	Single Story Load	Two Story Load
4' to 6'	4 x 4	4 x 6
6' to 8'	4 x 6	4 x 8
8' to 10'	4 x 8	4 x 10
10' to 12'	4 x 10	4 x 12
	4 x 12	4 x 14

4 1/2" x 10" S



ATTIC SCUTTLE DETAIL

NOTE:
 ALL DECK FRAMING, DECKING, RAILINGS, BALLUSTERS, ETC.
 TO BE PRESSURE TREATED SYP. ALL EXTERIOR FASTENERS
 TO BE HOT-DIPPED GALVANIZED.



SECTION

ELEVATION

Steven & Cindi Berg
10 Whaleboat Road
Portland, Maine 04103

July 25, 2005

Tammy Munson
Code Enforcement Officer
City of Portland
Planning & Development Department
Housing & Neighborhood Services Division
389 Congress Street
Portland, Maine 04101

RE: Building Permit – Addition to Single Family Residence
Map 393 – I – 6

Dear Tammy:

As a follow-up to our previous meeting, I asked Jen Berger to make the following changes to the plan.

Specifically, she added the following notes/details:

- ✓ All 2 x 10" rafters to be 12" OC instead of 16" OC
- ✓ All 2 x 8 ceiling joists at 12" OC
- ✓ Anchor bolts 72" OC max and 12" within corners
- ✓ Sonotubes to be 48" below grade / 10" size diameter
- ✓ Show 3 -2x10's as header over new basement entry into area under great room

The floor joists are doubled up on each side under the front second floor garage window to carry the weight of the window area.

Notes added to show where egress windows are required.

✓ The steel beam in the garage is to be wrapped in 5/8" Fire rated sheetrock.

✓ Info on steel beam is attached. (Provided by Goldstein Steel)

✓ Hardwired and interconnected smokes in all bedrooms. Note added

✓ Access to attic area over new garage 2nd floor is shown thru scuttle in a closet.

Stair detail for Farmers porch has been added.

Thank you for your assistance.

Steve Berg

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection.

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

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

- Call Footing/Building Location Inspection: Prior to pouring concrete
- NA Re-Bar Schedule Inspection: Prior to pouring concrete
- Call Foundation Inspection: Prior to placing ANY backfill
- Call Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Call Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

If any of the inspections do not occur, the project cannot go on to the next phase, **REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.**

CERTIFICATE OF OCCUPANCIES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

Paul M. B. 10-3-05
Signature of Applicant/Designee Date
Paul M. B. 10/3/05
Signature of Inspections Official Date
CBL: 39B1006 Building Permit #: 051072

PLUMBING APPLICATION

PROPERTY ADDRESS

Town or Plantation: PORTLAND
 Street: 10 Whimbleton Road
 Subdivision Lot #: _____
 PROPERTY OWNERS NAME: _____
 Last: BERG First: CINOL
 Applicant Name: SAME AS ABOVE
 Mailing Address of Owner/Applicant (If Different): BATHING ROOM

PORTLAND
 Date of Permit Issuance: 13/10/06
 PERMIT # 9773
 L.P.I. # 2680
 TOWN COPY
 \$ _____
 FEE Charged
 393 I 6

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspectors to deny a Permit.

Signature of Owner/Applicant: [Signature] Date: 3/10/06

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature: _____

Date Approved: _____

PERMIT INFORMATION

This Application is for

- 1. NEW PLUMBING
- 2. RELOCATED PLUMBING

Type of Structure To Be Served:

- 1. SINGLE FAMILY DWELLING
- 2. MODULAR OR MOBILE HOME
- 3. MULTIPLE FAMILY DWELLING
- 4. OTHER - SPECIFY _____

Plumbing To Be Installed By:

- 1. MASTER PLUMBER
- 2. OIL BURNERMAN
- 3. MFG'D. HOUSING DEALER/MECHANIC
- 4. PUBLIC UTILITY EMPLOYEE
- 5. PROPERTY OWNER

LICENSE # _____

Hook-Up & Piping Relocation
Maximum of 1 Hook-Up

HOOK-UP: to public sewer; in those cases where the connection is not regulated and inspected by the local Sanitary District.

OR

HOOK-UP: to an existing subsurface wastewater disposal system.

PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.

Number	Column 2 Type of Fixture	Number	Column 1 Type of Fixture
	Hosebibb / Sillcock		Bathtub (and Shower)
	Floor Drain		Shower (Separate)
	Urinal		Sink
	Drinking Fountain		Wash Basin
	Indirect Waste		Water Closet (Toilet)
	Water Treatment Softener, Filter, etc.	1	Clothes Washer
	Grease / Oil Separator		Dish Washer
	Dental Cuspidor		Garbage Disposal
	Bidet		Laundry Tub
	Other: _____		Water Heater
	Fixtures (Subtotal) Column 2		Fixtures (Subtotal) Column 1
			Fixtures (Subtotal) Column 2
			Total Fixtures
			Fixture Fee
			Transfer Fee
			Hook-Up & Relocation Fee
			Permit Fee (Total)

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE

ELECTRICAL PERMIT

City of Portland, Me.



To the Chief Electrical Inspector, Portland Maine:
 The undersigned hereby applies for a permit to make electrical installations
 in accordance with the laws of Maine, the City of Portland Electrical Ordinance,
 National Electrical Code and the following specifications:

Date 3.10.06
 Permit # _____
 CBL# 393-I-006001

LOCATION: 10 Whalebent Road METER MAKE & # _____
 CMP ACCOUNT # 441-104-7651-014 OWNER Steven Berg
 TENANT Steven Berg PHONE # 856-8289 741-8260 page _____

OUTLETS	25	Receptacles	10	Switches	4	Smoke Detector	5	TOTAL EACH FEE
FIXTURES	10	Incandescent	3	Fluorescent		Strips		.20
SERVICES		Overhead		Underground		TTL AMPS	<800	15.00
		Overhead		Underground			>800	25.00
		Overhead		Underground		TTL AMPS		25.00
Temporary Service								
METERS		(number of)						25.00
MOTORS		(number of)						1.00
RESID/COM		Electric units						2.00
HEATING		oil/gas units		Interior		Exterior		1.00
APPLIANCES		Ranges		Cook Tops		Wall Ovens		5.00
		Insta-Hot		Water heaters		Fans		2.00
		Dryers		Disposals		Dishwasher		2.00
		Compactors		Spa		Washing Machine		2.00
MISC. (number of)		Others (denote)						2.00
		Air Cond/win						2.00
		Air Cond/cent						3.00
		HVAC						10.00
		Signs		EMS			Thermostat	5.00
		Alarms/res						10.00
		Alarms/com						5.00
		Heavy Duty(CRKT)						15.00
		Circus/Carnv						2.00
		Alterations						25.00
		Fire Repairs						5.00
		E Lights						15.00
	E Generators						1.00	
PANELS		Service	1	Remote				20.00
TRANSFORMER		0-25 Kva						4.00
		25-200 Kva						5.00
		Over 200 Kva						8.00
								10.00
		MINIMUM FEE/COMMERCIAL	45.00					
		TOTAL AMOUNT DUE						35.00
		MINIMUM FEE						

DEPT. OF BUILDING INSPECTION
 CITY OF PORTLAND, ME
 MAR 10 2006

CONTRACTORS NAME TWIN ELECTRIC MASTER LIC. # M560018773 exp 2/23/07
 ADDRESS 32 GARFIELD STREET, WEDBROOK LIMITED LIC. # _____
 TELEPHONE 856-0153

SIGNATURE OF CONTRACTOR _____
 White Copy - Office • Yellow Copy - Applicant

PLUMBING APPLICATION

Department of Human Sciences
Division of Health Engineering

PROPERTY ADDRESS

Town or Plantation: PORTLAND
Street: 10 Whalebear Road
Subdivision Lot #: _____

PROPERTY OWNERS NAME

Last: BERG First: STEVEN
Applicant Name: SAME AS ABOVE
Mailing Address of Owner/Applicant (if Different): BILKIN 1150110

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspectors to deny a Permit.

Signature of Owner/Applicant: [Signature] Date: 3/10/06

PORTLAND Date Permit Issued: 3/10/06 PERMIT # 9773 TOWN COPY if Double Fee Charged FEE
Local Plumbing Inspector Signature: [Signature] L.P.I. # 0644

393 I 6

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature

Date Approved

PERMIT INFORMATION

This Application is for

- 1. NEW PLUMBING
- 2. RELOCATED PLUMBING

Type of Structure To Be Served:

- 1. SINGLE FAMILY DWELLING
- 2. MODULAR OR MOBILE HOME
- 3. MULTIPLE FAMILY DWELLING
- 4. OTHER - SPECIFY _____

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- 4. PUBLIC UTILITY EMPLOYEE
- 5. PROPERTY OWNER

LICENSE # _____

Hook-Up & Piping Relocation
Maximum of 1 Hook-Up.

HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.

OR

HOOK-UP: to an existing subsurface wastewater disposal system.

PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.

OR

TRANSFER FEE
[\$6.00]

Number	Column 2 Type of Fixture	Number	Column 1 Type of Fixture
	Hosebibb / Sillcock		Bathtub (and Shower)
	Floor Drain		Shower (Separate)
	Urinal		Sink
	Drinking Fountain		Wash Basin
	Indirect Waste		Water Closet (Toilet)
	Water Treatment Softener, Filter, etc.	1	Clothes Washer
	Grease / Oil Separator		Dish Washer
	Dental Cuspidor		Garbage Disposal
	Bidet		Laundry Tub
	Other: _____		Water Heater
	Fixtures (Subtotal) Column 2		Fixtures (Subtotal) Column 1
			Fixtures (Subtotal) Column 2
			Total Fixtures
			Fixture Fee
			Transfer Fee
			Hook-Up & Relocation Fee
			Permit Fee (Total)

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE

96
115
24

ELECTRICAL PERMIT

City of Portland, Me.

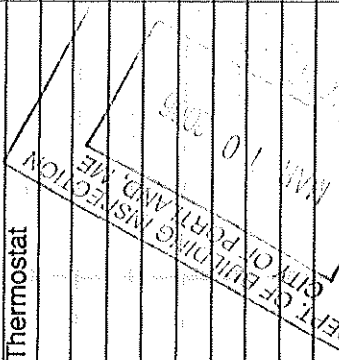


To the Chief Electrical Inspector, Portland Maine:
 I, the undersigned hereby applies for a permit to make electrical installations
 in accordance with the laws of Maine, the City of Portland Electrical Ordinance,
 National Electrical Code and the following specifications:

Date 3/10/06
 Permit # _____
 CBL# 393-I-006001

LOCATION: 10 Whalebent Road METER MAKE & # _____
 CMP ACCOUNT # 441-104-7651-014 OWNER Steven Berg
 TENANT Steven Berg PHONE # 888 888 741-8260 pager _____

OUTLETS	25	Receptacles	10	Switches	4	Smoke Detector	5	TOTAL EACH FEE
FIXTURES	10	Incandescent	3	Fluorescent		Strips		.20
SERVICES		Overhead		Underground		TTL AMPS	<800	15.00
		Overhead		Underground			>800	25.00
Temporary Service		Overhead		Underground		TTL AMPS		25.00
METERS		(number of)						25.00
MOTORS		(number of)						1.00
RESID/COM		Electric units						2.00
HEATING		oil/gas units		Interior		Exterior		1.00
APPLIANCES		Ranges		Cook Tops		Wall Ovens		5.00
		Insta-Hot		Water heaters		Fans		2.00
		Dryers		Disposals		Dishwasher		2.00
		Compactors		Spa		Washing Machine		2.00
		Others (denote)						2.00
MISC. (number of)		Air Cond/win						2.00
		Air Cond/cent						3.00
		HVAC		EMS		Pools		10.00
		Signs				Thermostat		5.00
		Alarms/res						10.00
		Alarms/com						5.00
		Heavy Duty(CRKT)						15.00
		Circus/Carny						2.00
		Alterations						25.00
		Fire Repairs						5.00
		E Lights						15.00
		E Generators						1.00
PANELS		Service	1	Remote		Main		20.00
TRANSFORMER		0-25 Kva						4.00
		25-200 Kva						5.00
		Over 200 Kva						8.00
								10.00
		MINIMUM FEE/COMMERCIAL	45.00			TOTAL AMOUNT DUE		35.00
						MINIMUM FEE		35.00



CONTRACTORS NAME TWIN ELECTRIC MASTER LIC. # M560018773 exp 2/28/07
 ADDRESS 32 GARFIELD STREET WESTBROOK LIMITED LIC. # _____
 TELEPHONE 856-0153

SIGNATURE OF CONTRACTOR [Signature] White Copy - Office • Yellow Copy - Applicant