PERMIT ISSUED
CITY OF PORTLAND

City of Portland, Maine - Building or Use Permit Application

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

Permit No	Issue Date:	CBL:
02-396	JAN 15 2003	397 D012001

Location of Construction:	Owner Name:	Owner Address:	Phone:
155 Pineloch Dr	River Wood Construction	72 Tide Mill	883-5516
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	River Woods Construction	72 Tide Mill Road Portland	2073294535
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		Single Family	R-2

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Vacant Lot	New Single Family	$1,288.00	$170,000.00	2

FIRE DEPT: ☐ Approved ☐ Denied
Signature:

INSPECTION:
Use Group: R3 Type: 5B
BOCA 1999
Signature: MD 1/15/03

Proposed Project Description:
Construct New 28'x42' Single Family Home w/Attached Garage

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied
Signature: Date:

Permit Taken By:	Date Applied For:
gad	12/20/2002

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building permits do not include plumbing, septic or electrical work.
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..

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland N/A	☐ Variance	☑ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☒ Flood Zone Panel 2 Zone X	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☒ Site Plan #2002-0254	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☒	☐ Denied	☐ Denied
Ok with conditions		
Date: 12/31/02	Date:	Date:

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

02-1396

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: Deepwood Wood Lot 55 Pinelock Drive Portland ME 04103		
Total Square Footage of Proposed Structure: 3000.	Square Footage of Lot: 11.717 SF	
Tax Assessor's Chart, Block & Lot Chart# 397 Block# D Lot# 017	Owner: JOSEPH H LUONG	Telephone: 253516
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: 72 TIDE Mill RD PORTLAND ME 04102	Cost Of Work: $ 170,000 Fee: $ 1513.00

Current use: VACANT

If the location is currently vacant, what was prior use: VACANT Lot

Approximately how long has it been vacant: 16 YEARS

Proposed use: SINGLE FAMILY HOUSE

Project description: 28' x 42' w/ 2 car attached garage

Bldg Fee 213,
Site Fee 300.
Col 75.
Total 1588.00
24' x 26'

Contractor's name, address & telephone: RIVER WOODS CONT. 72 TIDE Mill RD PORTLAND ME 04102

Who should we contact when the permit is ready: ~~329-4535~~ + call

Mailing address: JOE LUONG.

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:** 329-4535 OR 253-5516

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 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: Joseph Luong Luong Jr.	**Date:** 12/20/02

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

Applicant: Riverwood Construction Date: 12/31/02

Address: 155 Pinelock Drive (lot #55) C-B-L: 397-D-012

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New Construction #02-1396

Zone Location - R-2

Interior or corner lot - of Deep Wood Drive

Proposed Use/Work - Construct New 28'x42' single family home with attached Garage 26'x24'
NO DECKS
(~~Side~~ Patio 12'x20' only)
Not a Structure

Sewage Disposal - City

Lot Street Frontage - 50' req - 100'+ shown

Front Yard - 25' min req - 26' scaled to stairs (Along Deepwood Drive)

NO DAYlight BASEMENT

Rear Yard - 25' min req - 28.5' scaled

Side Yard - 2 story 14' min req. - 23' shown

side yard on side St - 20' min req - 26' scaled

Projections - front entry - REAR 12'x20' PATIO → NOT A Deck - rear fireplace

Width of Lot - 80' req - ~~scaled~~ 88' scaled (between Pinelock & Side yard)

Height - 35' max - 24.75' scaled

Lot Area - 10,000# min 11,717# per ASSESSORS

Lot Coverage/ Impervious Surface - 20% = 2343.4# MAX allowed

Area per Family - 10,000#

Off-street Parking - 2 req - 2 car garage shown OK

Loading Bays - N/A

Site Plan - minor/minor # 2002-0254

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - panel 2 - Zone X

3 x 6.5 = 19.50
2 x 12 = 24
26 x 32 = 832
28 x 42 = 1176
2050.5

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:
02-1396	12/20/2002	397 D012001

Location of Construction:	Owner Name:	Owner Address:	Phone:
155 Pineloch Dr	River Wood Construction	72 Tide Mill Rd	( ) 253-5516
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	River Woods Construction	72 Tide Mill Road Portland	(207) 329-4535
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Single Family	

Proposed Use:	Proposed Project Description:
New Single Family	Construct New 28'x42' Single Family Home w/Attached Garage

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 12/31/2002

Note: 155 Pineloch dr **Ok to Issue:** ☑

1) No DAYLIGHT BASEMENTS are shown and therefore, no daylight basements have been approved.
2) NO REAR DECKS have been shown on any plans. A 12' x 20' PATIO has been shown in the side yard. Please note that at patio is not a built structure. If this patio turns into a built structure, such as a deck, IT SHALL BE REQUIRED to take out a separate permit.
3) Separate permits shall be required for future decks, sheds, pools, and/or garages.
4) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:** 01/15/2003

Note: **Ok to Issue:** ☑

1) The enclosed chimney installation disclosure should be completed by the contractor and given to the homeowner.
2) Separate permits are required for any electrical or plumbing work.
3) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approrval prior to work.

Soil type/Presumptive Load Value (Table 401.4.1)	~~2~~ 2500 ok	
STRUCTURAL **Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1), Section 403.1.2)**	2 story need ~~10~~ wall 8"	* ~~10" ok~~ 8" ok
Foundation Drainage Dampproofing (Section 406)	? filter fabric	*
Ventilation (Section 409.1) Crawls Space ONLY	N/A	4 Basement windows
AnchorBolts/Straps (Section 403.1.4)	If straps - need Spec approval.	*
Lally Column Type, Spacing and footing sizes (Table 502.3.4(2))	12" x 24" Solid cont. 24" x 24" x 12 3½ lally	not to exceed 7'1" ~~6'3"~~ * center ok
Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2))	3-2x12	10'2" Ext Beams - ok need 3-2x10 * Bearing wall @ Stairs ok
Sill/Band Joist Type & Dimesions	2x6 PT	
First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	2x10 16 O.C.	

Roof Covering (Chapter 9)	ok	
Safety Glazing (Section 308)	ok	
Attic Access (BOCA 1211.1)	?	24"x32" OK
Draft Stopping around chimney	note #6 General ok	
Header Schedule	LVL's spec Steel spec	# will Provide 1/14/03 submitted
Type of Heating System	?	oil Furnace ok
Smoke Detectors Location and type/Interconnected	?	B Rooms - protecting each level interconnected ok

See Chimney Summary Checklist

2" Clearances

Stairs **Number of Stairways** 2 **Interior** 2 **Exterior** 2 steps **Treads and Risers (Section 314)** ? **Width** ~~4'~~ 3'6" **Headroom** ? **Guardrails and Handrails (Section 315)** ?		Will Provide Submitted 1/14/03
Private Garage **Section 309 and Section 407 1999 BOCA)** **Living Space ?** **(Above or beside)**	Above	
Fire separation	OK	
Fire rating of doors to living space	OK	
Door Sill elevation (407.5 BOCA)	4"	
Egress Windows (Section 310)		Brand - Egress size Anderson 3'0" x 49"

Second Floor Joist Species Dimensions and Spacing Table(503.3.1(1) & Table 503.3.2(1))	2x10 16 O.C.		
Attic or additional Floor Joist Species Dimensions and Spacing(Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))	2x8 & 2x6 16O.C.		
Roof Rafter;Pitch, Span, Spacing& Dimension(Table 802.3.2(7))	12:12 & 10:12-5¼:12 2x10		
Sheathing; Floor, Wall and roof (Table 503.2.1(1)	3/4"T&G, 1/2"OSB, 1/2"OSB		
Fastener Schedule (Table 602.3(1) & (2))	?	12d & 8d Ledger to Beams Joists & hangers	

TABLE 1003.1
SUMMARY OF REQUIREMENTS FOR MASONRY FIREPLACES AND CHIMNEYS

NOTE: This table provides a summary of major requirements for the construction of masonry chimneys and fireplaces. Letter references are to Figure 1003.1, which shows examples of typical construction. This table does not cover all requirements, nor does it cover all aspects of the indicated requirements. For the actual mandatory requirements of the code, see the indicated section of text.

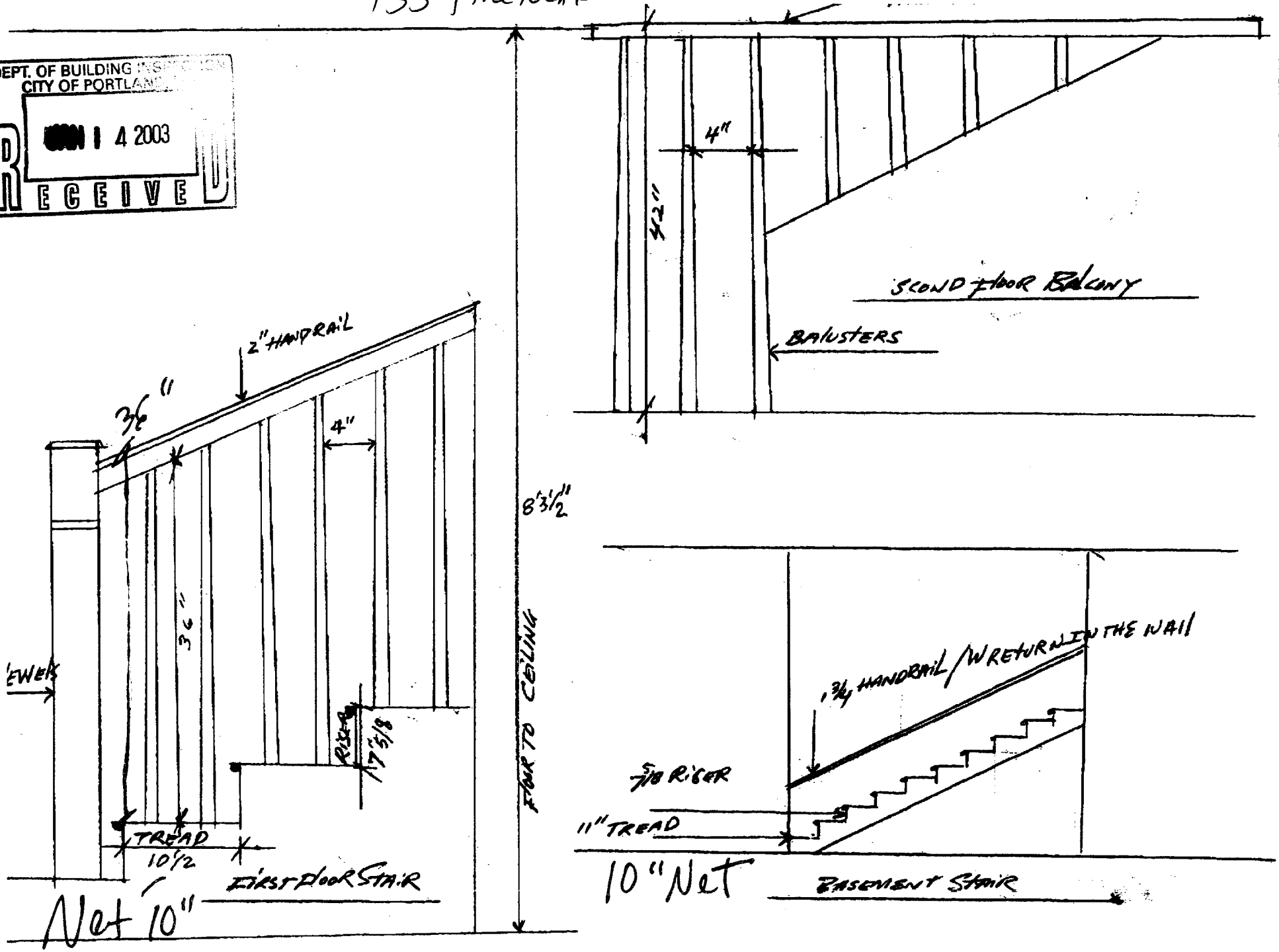
ITEM	LETTER	REQUIREMENTS	
		Summary	See Section
Hearth and hearth extension thickness	A	4-inch minimum thickness for hearth. 2-inch minimum thickness for hearth extension.	1003.9.1 1003.9.2
Hearth extension (each side of opening)	B	8 inches for fireplace opening less than 6 square feet. 12 inches for fireplace opening greater than or equal to 6 square feet.	1003.10
Hearth extension (front of opening)	C	16 inches for fireplace opening less than 6 square feet. 20 inches for fireplace opening greater than or equal to 6 square feet.	1003.10
Hearth and hearth extension reinforcing	D	Reinforced to carry its own weight and all imposed loads.	1003.9
Firebox dimensions	E	20-inch minimum firebox depth. 12-inch minimum firebox depth for Rumford fireplaces.	1003.11
Thickness of wall of firebox	F	10 inches solid masonry or 8 inches where firebrick lining is used.	1003.5
Distance from top of opening to throat	G	8 inches minimum.	1003.7
Smoke chamber Wall thickness Dimensions	H	6 inches lined; 8 inches unlined. Not taller than opening width; walls not inclined more than 45 degrees from vertical for prefabricated smoke chamber linings or 30 degrees from vertical for corbeled masonry.	1003.8 1003.8.1
Chimney vertical reinforcing[a]	I	Four No. 4 full-length bars for chimney up to 40 inches wide. Add two No. 4 bars for each additional 40 inches or fraction of width, or for each additional flue.	1003.3.1
Chimney horizontal reinforcing[a]	J	$^1/_4$-inch ties at each 18 inches, and two ties at each bend in vertical steel.	1003.3.2
Fireplace lintel	K	Noncombustible material with 4-inch load-bearing length of each side of opening.	1003.7
Chimney walls with flue lining	L	4-inch-thick solid masonry with liner. $^1/_2$-inch grout or airspace between liner and wall.	1001.7; 1001.9
Effective flue area (based on area of fireplace opening and chimney)	M	See Section 1001.12.	1001.12
Clearances From chimney From fireplace Combustible trim or materials Above roof	N	2 inches interior, 1 inch exterior. 2 inches front, back or sides. 6 inches from opening. 3 feet above roof penetration, 2 feet above part of structure within 10 feet.	1001.15 1003.12 1003.13 1001.6
Anchorage[a] Strap Number Embedment into chimney Fasten to Bolts	O	$^3/_{16}$ inch by 1 inch. Two. 12 inches hooked around outer bar with 6-inch extension. Four joists. Two $^1/_2$-inch diameter.	1003.4
Footing Thickness Width	P	12-inch minimum. 6 inches each side of fireplace wall.	1003.2

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 square foot = 0.0929 m^2, 1 degree = 0.01745 rad.

[a] Required only in Seismic Zones 3 and 4.

155 Pinelock

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND
RECEIVED
JAN 14 2003



FROM : JOSEPH HUNG LUONG PHONE NO. : 207 774 2595 Jan. 14 2003 03:06PM P8

GARAGE BEAM
JOE LUONG

Date: 1/09/03 BeamChek 2.2

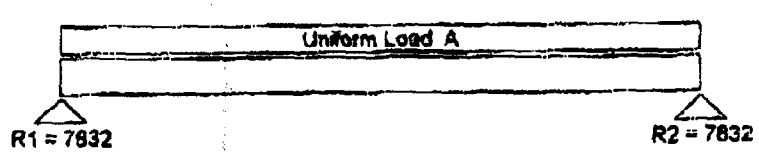
Choice	W 16x 31 A36 Wide Flange Steel				Lateral Support at: Lc = 5.8 ft max.	
Conditions	Actual Size is 6-1/2 x 15-7/8 in.,					
	Min Bearing Length	R1= 1.1 in.	R2= 1.1 in.	DL Defl 0.09 in	Suggested Camber	0.14 in
Data	Beam Span	23.0 ft	Reaction 1	7832 #	Reaction 1 LL	5980 #
	Beam Wt per ft	31.0 #	Reaction 2	7832 #	Reaction 2 LL	5980 #
	Beam Weight	713 #	Maximum V	7832 #		
	Max Moment	45031 #	Max V (Reduced)	N/A		
	TL Max Defl	L / 240	TL Actual Defl	L / 701		
	LL Max Defl	L / 360	LL Actual Defl	L / 918		

Attributes	Section (in³)	Shear (in²)	TL Defl (in)	LL Defl
Actual	47.20	4.37	0.39	0.30
Critical	22.74	0.54	1.15	0.77
Status	OK	OK	OK	OK
Ratio	48%	12%	34%	39%

Values		Fb (psi)	Fv (psi)	E (psi x mil)
	Base Value Fy	36000	36000	29.0
	Base Adjusted	23760	14400	29.0
Adjustments	YP Factor, Lc	0.66	0.40	

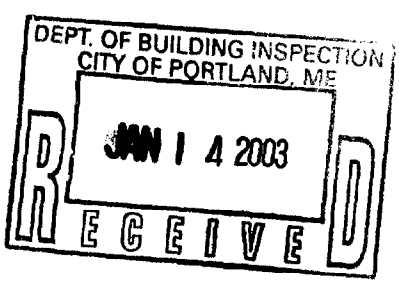
BeamChek has automatically added the beam self-weight into the calculations.

Loads Uniform TL: 650 = A Uniform LL: 520



SPAN = 23 FT

Uniform and partial uniform loads are lbs per lineal ft.



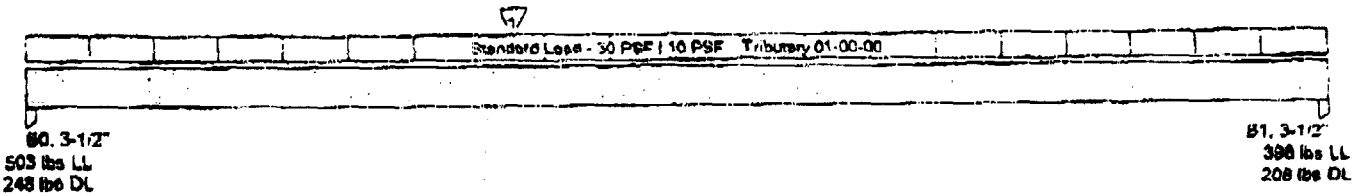
BOISE

BC CALC® 2002 DESIGN REPORT - US

Thursday, January 09, 2003 15:52

Single 3 1/2" x 9 1/2" VERSA-LAM® 2800 DF

Job Name	- JOE LUONG	File Name	- BC CALC Project : FB01
Address	-	Description	-
City, State, Zip	-	Specifier	- FRONT FOYER CEILING HEADER
Customer	- COLONIAL RESIDENCE	Designer	- Manfred Brause
Code reports	- ICBO 5663, NER 442	Company	- Hancock Lumber
		Misc	-



General Data

Version:	US Imperial
Member Type:	- Floor Beam
Number of Spans	- 1
Left Cantilever	- No
Right Cantilever	- No
Slope	0/12
Tributary	01-00-00
Repetitive	n/a
Construction Type	n/a
Live Load	30 PSF
Dead Load	10 PSF
Part Load	0 PSF
Duration	100

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®, ALLJOIST® and AJS™ are registered trademarks of Boise Cascade Corporation.

Load Summary

ID	Description	Load Type	Ref.	Start	End	Live	Dead	Trib.	Dur.
S	Standard	Unf.Area Load	Left	00-00-00	16-00-00	30 PSF	10 PSF	01-00-00	100
1	HEADER PT LOAD	Conc.Pt. Load	Left	06-00-00	06-00-00	420 lbs	159 lbs	n/a	100

Controls Summary

Control Type	Value	% Allowable	Duration	Loadcase	Span Location
Moment	3627 ft-lbs	28.8%	@ 100%	2	1 - Internal
End Shear	712 lbs	11.3%	@ 100%	2	1 - Left
Total Deflection	L/640 (0.3")	37.5%		2	1
Live Deflection	L/950 (0.202")	37.9%		2	1
Max. Defl.	0.3" (Limit: 1")	30.0%		2	1
Span/Depth	20.2				1

Bearing Supports

Name	Type	Dim. (L x W)	Value	% Allow Support	% Allow Member	Material
B0	Post	3-1/2" x 3-1/2"	750 lbs	8.4%	6.8%	Spruce-Pine-Fir
B1	Post	3-1/2" x 3-1/2"	605 lbs	6.8%	5.5%	Spruce-Pine-Fir

NOTES:

Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum load deflection criteria.
Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing.

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, OR
JAN 14 2003
RECEIVED

FROM : JOSEPH HUNG LUONG PHONE NO. : 207 774 2595 Jan. 14 2003 03:04PM P6

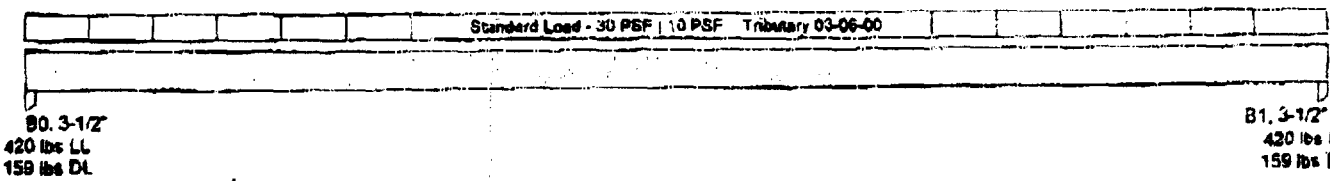
BOISE

BC CALC® 2002 DESIGN REPORT - US

Thursday, January 09, 2003 15:50

Single 1 3/4" x 9 1/2" VERSA-LAM® 2900 SP

Job Name	- JOE LUONG	File Name	- BC CALC Project : FB01
Address	-	Description	-
City, State, Zip	-	Specifier	- FRONT FOYER CEILING HEADER
Customer	- COLONIAL RESIDENCE	Designer	- Manfred Brause
Code reports	- ICBO 5512, BOCA 98-52, SBCC: 9852	Company	- Hancock Lumber
		Misc	-



General Data

Version:	US Imperial
Member Type:	- Floor Beam
Number of Spans	- 1
Left Cantilever	- No
Right Cantilever	- No
Slope	0/12
Tributary	03-06-00
Repetitive	n/a
Construction Type	n/a
Live Load	30 PSF
Dead Load	10 PSF
Part Load	0 PSF
Duration	100

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Load Summary

ID	Description	Load Type	Ref.	Start	End	Live	Dead	Trib.	Dur.
S	Standard	Unf.Area Load	Left	00-00-00	08-00-00	30 PSF	10 PSF	03-06-00	100

Controls Summary

Control Type	Value	% Allowable	Duration	Loadcase	Span Location
Moment	1157 ft-lbs	17.7%	@ 100%	2	1 - Internal
End Shear	464 lbs	14.4%	@ 100%	2	1 - Left
Total Deflection	L/1600 (0.053")	13.3%		2	1
Live Deflection	L/2480 (0.039")	14.5%		2	1
Max. Defl.	0.053" (Limit: 1")	5.3%		2	1
Span/Depth	10.1				1

Bearing Supports

Name	Type	Dim. (L x W)	Value	% Allow Support	% Allow Member	Material
B0	Post	3-1/2" x 1-3/4"	579 lbs	13.0%	11.1%	Spruce-Pine-Fir
B1	Post	3-1/2" x 1-3/4"	579 lbs	13.0%	11.1%	Spruce-Pine-Fir

NOTES:

Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum load deflection criteria.
Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

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CITY OF PORTLAND, ME
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Thursday, January 09, 2003 15:53

Single 3 1/2" x 9 1/2" VERSA-LAM® 2800 DF

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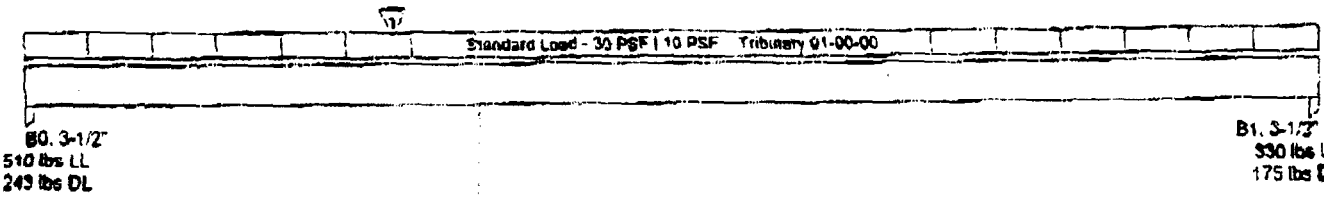
Address	-	Description	-
City, State, Zip	-	Specifier	- FRONT FOYER CEILING HEADER
Customer	- COLONIAL RESIDENCE	Designer	- Manfred Breuse
Code reports	- ICBO 5663, NER 442	Company	- Hancock Lumber
		Misc	-



General Data

Version:	US Imperial
Member Type:	- Floor Beam
Number of Spans	- 1
Left Cantilever	- No
Right Cantilever	- No
Slope	0/12
Tributary	01-00-00
Repetitive	n/a
Construction Type	n/a
Live Load	30 PSF
Dead Load	10 PSF
Part Load	0 PSF
Duration	100

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Load Summary

ID	Description	Load Type	Ref.	Start	End	Live	Dead	Trib.	Dur.
S	Standard	Unf.Area Load	Left	00-00-00	14-00-00	30 PSF	10 PSF	01-00-00	100
1	HEADER PT LOAD	Conc.Pt. Load	Left	04-00-00	04-00-00	420 lbs	189 lbs	n/a	100

Controls Summary

Control Type	Value	% Allowable	Duration	Loadcase	Span Location
Moment	2625 ft-lbs	20.8%	@ 100%	2	1 - Internal
End Shear	715 lbs	11.3%	@ 100%	2	1 - Left
Total Deflection	L/977 (0.172")	24.6%		2	1
Live Deflection	L/1452 (0.116")	24.8%		2	1
Max. Defl.	0.172" (Limit: 1")	17.2%		2	1
Span/Depth	17.7				1

Bearing Supports

Name	Type	Dim. (L x W)	Value	% Allow Support	% Allow Member	Material
B0	Post	3-1/2" x 3-1/2"	753 lbs	8.5%	6.8%	Spruce-Pine-Fir
B1	Post	3-1/2" x 3-1/2"	505 lbs	5.7%	4.6%	Spruce-Pine-Fir

NOTES:

Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum load deflection criteria.
Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JAN 14 2003
RECEIVED

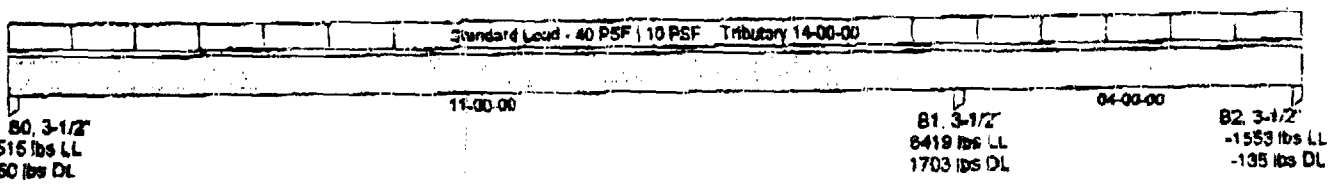
FROM : JOSEPH HUNG LUONG PHONE NO. : 207 774 2595 Jan. 14 2003 03:03PM P4

BC CALC® 2002 DESIGN REPORT - US

Friday, January 10, 2003 08:25

Single 3 1/2" x 9 1/2" VERSA-LAM® 2800 DF

Job Name	- JOE LOUNG	File Name	- BC CALC Project : FB01
Address	-	Description	-
City, State, Zip	-	Specifier	- 2ND FL BEDROOM CEILING
Customer	- COLONIAL RESIDENCE	Designer	- Manfred Brause
Code reports	- ICBO 5663, NER 442	Company	- Hancock Lumber
		Misc	-



General Data

Version:	US Imperial
Member Type:	- Floor Beam
Number of Spans	- 2
Left Cantilever	- No
Right Cantilever	- No
Slope	0/12
Tributary	14-00-00
Repetitive	n/a
Construction Type	n/a
Live Load	40 PSF
Dead Load	10 PSF
Part 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®, ALLJOIST® and AJS™ are registered trademarks of Boise Cascade Corporation.

Load Summary

ID	Description	Load Type	Ref.	Start	End	Live	Dead	Trib.	Dur.
3	Standard	Unf.Area Load	Left	00-00-00	15-00-00	40 PSF	10 PSF	14-00-00	115

Controls Summary

Control Type	Value	% Allowable	Duration	Loadcase	Span Location
Moment	8237 ft-lbs	56.8%	@ 115%	2	2 - Left
End Shear	2614 lbs	36.0%	@ 115%	4	1 - Left
Cont. Shear	4085 lbs	56.2%	@ 115%	2	1 - Right
Uplift	-1687 lbs			4	2 - Right
Total Deflection	L/502 (0.263")	47.7%		4	1
Live Deflection	L/631 (0.209")	57.0%		4	1
Total Neg. Defl.	-0.026"	5.3%		4	2
Max. Defl.	0.263" (Limit: 1")	26.3%		4	1
Span/Depth	13.9				1

Bearing Supports

Name	Type	Dim. (L x W)	Value	% Allow Support	% Allow Member	Material
B0	Post	3-1/2" x 3-1/2"	3175 lbs	35.8%	28.8%	Spruce-Pine-Fir
B1	Post	3-1/2" x 3-1/2"	8122 lbs	91.5%	73.7%	Spruce-Pine-Fir
B2	Post	3-1/2" x 3-1/2"	911 lbs	10.3%	8.3%	Spruce-Pine-Fir

CAUTIONS:
Uplift of -1687 lbs found at span 2 - Right.

NOTES:
Design meets Code minimum (L/240) Total load deflection criteria.
Design meets Code minimum (L/360) Live load deflection criteria.
Design meets arbitrary (1") Maximum load deflection criteria.
Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JAN 14 2003
RECEIVED

874 8716 253-5516

GREAT ROOM CEILING
JOE LUONG

Date: 1/09/03 BeamChek 2.2

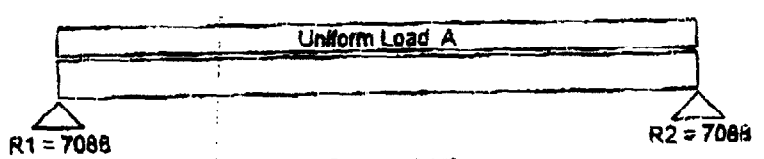
Choice	**W 8x 35 A36 Wide Flange Steel**				**Lateral Support at: Lc = 8.5 ft max.**	
Conditions	Actual Size is 8 x 8-1/8 in.,					
	Min Bearing Length	R1= 1.0 in.	R2= 1.0 in.	DL Defl 0.10 in	Suggested Camber	0.15 in
Data	Beam Span	15.0 ft	Reaction 1	7088 #	Reaction 1 LL	4725 #
	Beam Wt per ft	35.0 #	Reaction 2	7088 #	Reaction 2 LL	4725 #
	Beam Weight	525 #	Maximum V	7088 #		
	Max Moment	26578 '#	Max V (Reduced)	N/A		
	TL Max Defl	L / 240	TL Actual Defl	L / 617		
	LL Max Defl	L / 360	LL Actual Defl	L / 925		

Attributes	Section (in³)	Shear (in²)	TL Defl (in)	LL Defl
Actual	31.20	2.52	0.29	0.19
Critical	13.42	0.49	0.75	0.50
Status	OK	OK	OK	OK
Ratio	43%	20%	39%	39%

Values		Fb (psi)	Fv (psi)	E (psi x mil)
	Base Value Fy	36000	36000	29.0
	Base Adjusted	23760	14400	29.0
Adjustments	YP Factor, Lc	0.66	0.40	

BeamChek has automatically added the beam self-weight into the calculations.

Loads Uniform TL: 910 = A Uniform LL: 630



SPAN = 15 FT

Uniform and partial uniform loads are lbs per lineal ft.

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JAN 14 2003
RECEIVED

CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
Building Copy

2002-0254
Application I. D. Number

12/23/2002
Application Date

River Wood Construction
Applicant

72 Tide Mill Rd , Portland , ME 04102
Applicant's Mailing Address

Pineloch Drive 155 (lot #55)
Project Name/Description

Consultant/Agent

155 - 155 Pineloch Dr, Portland, Maine
Address of Proposed Site

Applicant Ph: (207) 320-4535 **Agent Fax:**
Applicant or Agent Daytime Telephone, Fax

397 D012001
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): ☑ New Building ☐ Building Addition ☐ Change Of Use ☑ Residential ☐ Office ☐ Retail ☐ Manufacturing ☐ Warehouse/Distribution ☐ Parking Lot ☐ Other (specify)

3000 sq. Ft.	**11.717 sq. Ft.**	
Proposed Building square Feet or # of Units	Acreage of Site	Zoning

Check Review Required:

☑ Site Plan (major/minor) ☐ Subdivision # of lots ☐ PAD Review ☐ 14-403 Streets Review

☐ Flood Hazard ☐ Shoreland ☐ HistoricPreservation ☐ DEP Local Certification

☐ Zoning Conditional Use (ZBA/PB) ☐ Zoning Variance ☐ Other

Fees Paid: Site Pla **$50.00** Subdivision Engineer Review **$250.00** Date **12/20/2002**

Building Approval Status:

Reviewer

☐ **Approved** ☐ **Approved w/Conditions** See Attached ☐ **Denied**

Approval Date Approval Expiration Extension to ☐ Additional Sheets Attached

☐ Condition Compliance — signature — date

Performance Guarantee ☐ **Required*** ☐ **Not Required**

* No building permit may be issued until a performance guarantee has been submitted as indicated below

☐ Performance Guarantee Accepted	date	amount	expiration date
☐ Inspection Fee Paid	date	amount	
☐ Building Permit Issue	date		
☐ Performance Guarantee Reduced	date	remaining balance	signature
☐ Temporary Certificate of Occupancy	date	☐ Conditions (See Attached)	expiration date
☐ Final Inspection	date	signature	
☐ Certificate Of Occupancy	date		
☐ Performance Guarantee Released	date	signature	
☐ Defect Guarantee Submitted	submitted date	amount	expiration date
☐ Defect Guarantee Released	date	signature	

0026809

BK 1749 PG 024

WARRANTY DEED

We, **JOHN L. HENDRICKS**, Of 24062 Avenida Corona Dana Point CA 92629 **and JANE K. HENDRICKS** Of 5512 North Buckskin Pass Drive, Colorado Springs, CO 80917

for consideration paid, grant to

RIVER WOOD CONSTRUCTION

A Maine corporation with an office and place of business located at 72 Tide Mill Road , Portland, ME 04102, with WARRANTY COVENANTS, the following described real property in Portland, County of Cumberland, and State of Maine:

See Exhibit A attached hereto and made a part hereof

MAINE REAL ESTATE TAX PAID

Also hereby conveying all rights, easements, privileges, and appurtenances, belonging to the premises hereinabove described.

WITNESS my hand and seal this 26th day of March, 2002.

John P. Hendricks
John L. Hendricks

WITNESS my hand and seal this 23 day of March, 2002.

Jane K Hendricks
Jane K. Hendricks

State of California,
County of Orange,

State of Colorado
County of El Paso

Personally appeared before me the above-named John L. Hendricks and acknowledged the foregoing instrument to be his free act and deed.

Before me,

RIMA ARSENAULT
COMM...1325469
NOTARY PUBLIC-CALIFORNIA
ORANGE COUNTY
My Comm. Expires Oct. 16, 2005

Notary Public:
My Commission Expires: 10.16.05

State of Colorado,
County of El Paso,

Personally appeared before me the above-named Jane K. Hendricks and acknowledged the foregoing instrument to be his free act and deed.

Before me,

Sara Alvarado
Notary Public:
My Commission Expires: 09-13-05

EXHIBIT A

Closing Date: April 1, 2002

Borrower(s): River Wood Construction

Property Address: Lot 55, Pineloch Drive, Portland, Maine 04103

A parcel of land located within that part of Portland known as Pineloch Woods and more particularly described as Lot Number 55 on a plan entitled "Recording Plat - Phase III - Pineloch Woods-Allen Avenue-Portland, Maine", dated March 5, 1986 and revised May 12, 1986 and recorded at the Cumberland County Registry of Deeds in Plan Book 162, Page 35. This conveyance is subject to all matters shown on said plan and to the Declaration of Restrictions dated September 24, 1986 and recorded at said Registry of Deeds in Book 7393, Page 115 as affected by the First Supplemental Declaration of Restrictions dated February 10, 1987 and recorded at said Registry in Book 7682, Page 224.

The above-described lot is conveyed together with all appurtenant rights and easements.

For title reference see Deed from Greater Portland Development Group to Jane K. Hendricks and John Lee Hendricks, dated February 10, 1988 and recorded in the Cumberland County Registry of Deeds in Book 8183, Page 317.

RECEIVED
RECORDED REGISTRY OF DEED
2002 APR -2 AM 10: 37
CUMBERLAND COUNTY
John B O'Brien

CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
DRC Copy

2002-0254
Application I. D. Number

12/23/2002
Application Date

River Wood Construction
Applicant

72 Tide Mill Rd , Portland , ME 04102
Applicant's Mailing Address

Pineloch Drive 155 (lot #55)
Project Name/Description

Consultant/Agent

155 - 155 Pineloch Dr, Portland, Maine
Address of Proposed Site

Applicant Ph: (207) 320-4535 **Agent Fax:**
Applicant or Agent Daytime Telephone, Fax

397 D012001
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): ☑ New Building ☐ Building Addition ☐ Change Of Use ☑ Residential ☐ Office ☐ Retail ☐ Manufacturing ☐ Warehouse/Distribution ☐ Parking Lot ☐ Other (specify)

3000 sq. Ft.	**11.717 sq. Ft.**	
Proposed Building square Feet or # of Units	Acreage of Site	Zoning

Check Review Required:

☑ Site Plan (major/minor)	☐ Subdivision # of lots	☐ PAD Review	☐ 14-403 Streets Review
☐ Flood Hazard	☐ Shoreland	☐ HistoricPreservation	☐ DEP Local Certification
☐ Zoning Conditional Use (ZBA/PB)	☐ Zoning Variance		☐ Other

Fees Paid: Site Plan **$50.00** Subdivision _____ Engineer Review **$250.00** Date **12/20/2002**

DRC Approval Status:

[redacted]

☐ **Approved**

[redacted]
See Attached

☐ **Denied**

[redacted]

Approval Expiration **01/09/2004** Extension to _____ ☑ Additional Sheets Attached

☑ Condition Compliance **Jay Reynolds** (signature) **01/09/2003** (date)

Performance Guarantee ☐ **Required*** ☑ **Not Required**

* No building permit may be issued until a performance guarantee has been submitted as indicated below

☐ Performance Guarantee Accepted	date	amount	expiration date
☐ Inspection Fee Paid	date	amount	
☐ Building Permit Issue	date		
☐ Performance Guarantee Reduced	date	remaining balance	signature
☐ Temporary Certificate of Occupancy	date	☐ Conditions (See Attached)	expiration date
☐ Final Inspection	date	signature	
☐ Certificate Of Occupancy	date		
☐ Performance Guarantee Released	date	signature	
☐ Defect Guarantee Submitted	submitted date	amount	expiration date
☐ Defect Guarantee Released	date	signature	

CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
ADDENDUM

2002-0254
Application I. D. Number

12/23/2002
Application Date

River Wood Construction
Applicant

72 Tide Mill Rd , Portland , ME 04102
Applicant's Mailing Address

Pineloch Drive 155 (lot #55)
Project Name/Description

Consultant/Agent

155 - 155 Pineloch Dr, Portland, Maine
Address of Proposed Site

Applicant Ph: (207) 320-4535 **Agent Fax:**
Applicant or Agent Daytime Telephone, Fax

397 D012001
Assessor's Reference: Chart-Block-Lot

Approval Conditions of DRC

1 All damage to sidewalk, curb, street, or public utilities shall be repaired to City of Portland standards prior to issuance of a Certificate of Occupancy.

2 Two (2) City of Portland approved species and size trees must be planted on your street frontage prior to issuance of a Certificate of Occupancy.

3 Your new street address is now #155 PINELOCH DRIVE, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.

4 The Development Review Coordinator (874-8632) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.

5 A sewer permit is required for you project. Please contact Carol Merritt at 874-8300, ext . 8822.The Wastewater and Drainage section of Public Works must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.

6 A street opening permit(s) is required for your site. Please contact Carol Merritt ay 874-8300, ext. 8822. (Only excavators licensed by the City of Portland are eligible.)

7 As-built record information for sewer and stormwater service connections must be submitted to Public Works Engineering Section (55 Portland Street) and approved prior to issuance of a Certificate of Occupancy.

8 The site contractor shall establish finish grades at the foundation, bulkhead and basement windows to be in conformance with the first floor elevation (FFE) and sill elevation (SE) set by the building contractor to provide for positive drainage away from entire footprint of building.

9 The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.

Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

PERMIT ISSUED
JAN 15 2003
Permit Number: 021396
CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

This is to certify that River Wood Construction /R[illegible] Woods Construction

has permission to Construct New 28'x42' Singl[illegible]mily H[illegible]ched Gara[illegible]

AT 155 Pineloch Dr [illegible] 397 D012001

provided that the person or persons, firm or [illegible]on accepting this permit shall comply with all of the provisions of the Statutes of M[illegible]ine and of the O[illegible]inances of the City of Portland regulating the construction, maintenance and u[illegible] of buildings and [illegible]ctures, 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.

N[illegible]ification [illegible] inspe[illegible]n must [illegible] g[illegible]n and w[illegible]n permis[illegible]n procu[illegible] b[illegible]re this [illegible]ding or [illegible]t thereo[illegible] la[illegible]d or o[illegible]rwie[illegible]sed-in. H[illegible]R NOT[illegible]EQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. _____

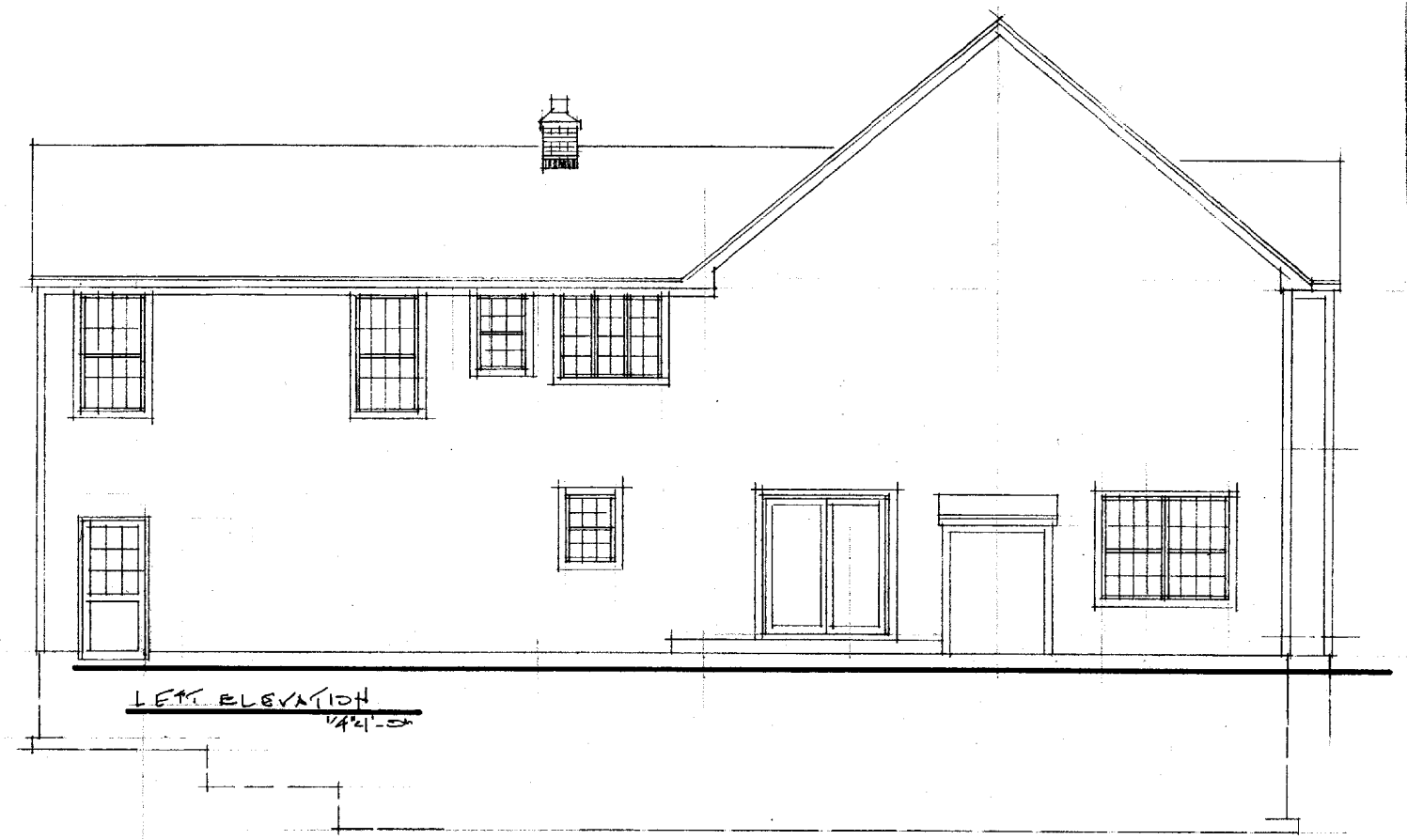
Health Dept. _____

Appeal Board _____

Other _____
Department Name

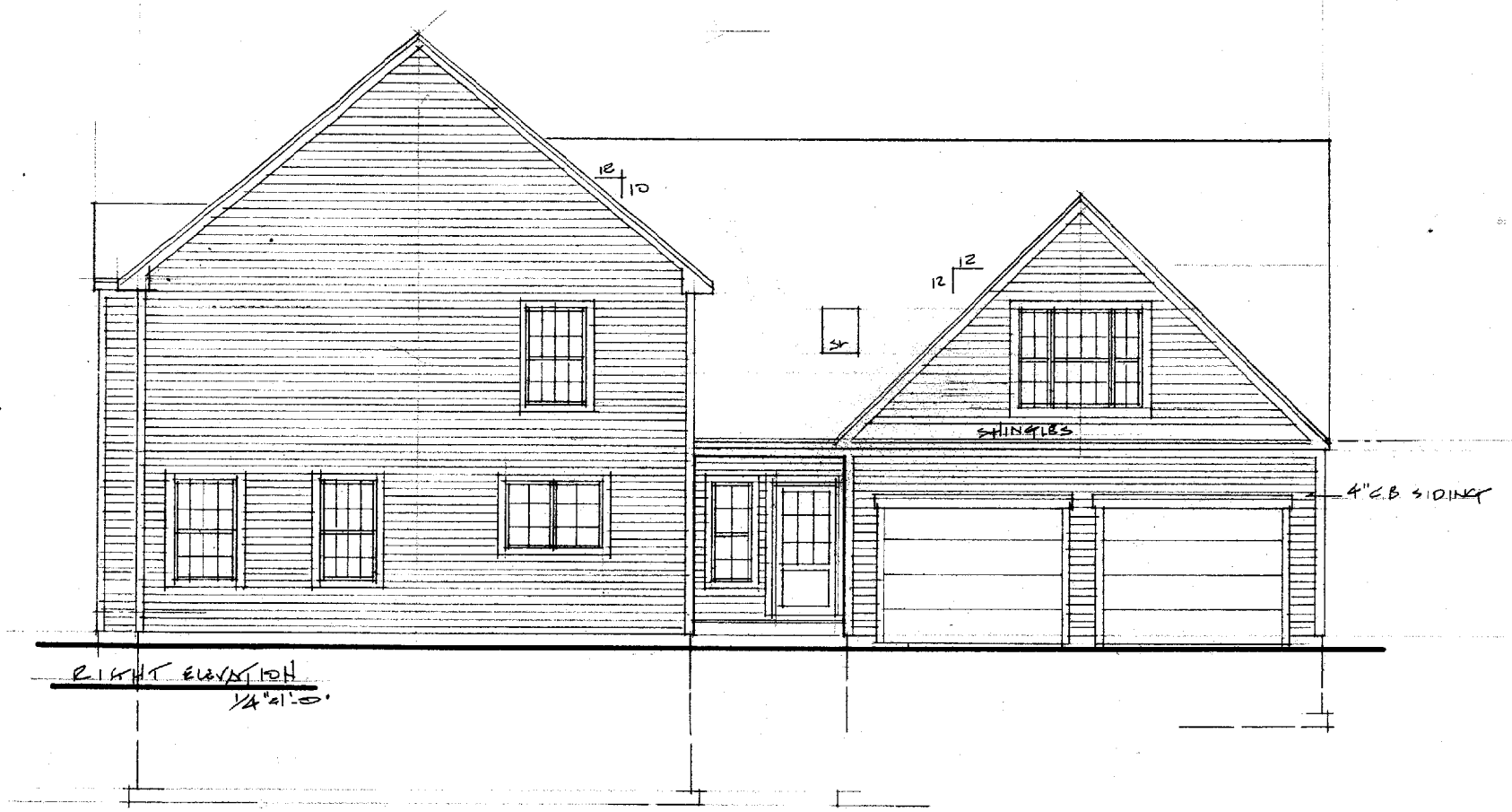
Jeanie Bourke 1/15/03
Director - Building & Inspection Services

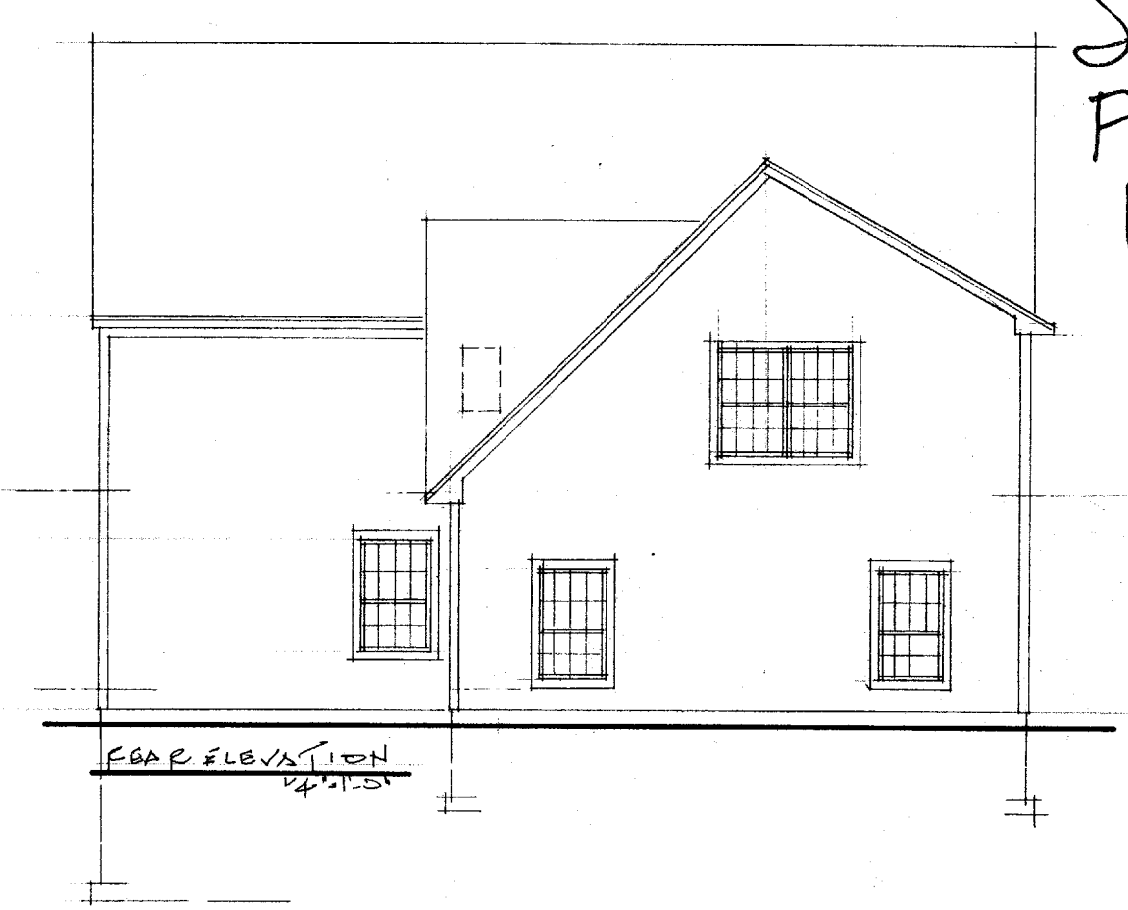
PENALTY FOR REMOVING THIS CARD



GENERAL NOTES

1. Plans are designed to comply with the 1999 BOCA code. Compliance with other codes and ordinances shall be the responsibility of the general contractor.
2. All site, mechanical, electrical and utility design shall be by others.
3. Unless otherwise certified on the plans, all structural beams, columns and frame members shall be verified by a structural engineer.
4. Contractor shall consult kitchen / bath millwork plans for framing around adjacent walls.
5. Contractor shall verify all dimensions prior to construction.
6. Contractor shall insure that fireplace/chimney construction conforms to the latest NFPA ch. 211 standards.
7. All manufactured structural lumber and trusses shall be installed in accordance with manufacturer instructions. Openings cut in members shall met recommended guidelines.





See Full size Plans for Notes JB

COLONIAL RESIDENCE

DEVELOPER: JOE LUONG

PLANNING / DESIGN ASSOCIATES
35 WALTER PARTRIDGE ROAD, WINDHAM,ME

WINDOW SCHEDULE

A	PH 3054
B	PH 5069
C	PH 2832
D	PH 3049-2
E	E-5355 LH. TEMP. GLASS
F	PH 1849-3049-1849
G	PH 3054-2

SKYLIGHT 2'-4 5/8"

DOOR SCHEDULE

1	3'0" X 6'8" EXTERIOR
2	6'0" X 6'8" EXTERIOR
3	2'8" X 6'8" EXTERIOR FIRE RATED
4	2'8" X 6'8" EXTERIOR
5	6'0" X 6'8" INTERIOR
6	5'0" X 6'8" INTERIOR
7	4'0" X 6'8" INTERIOR
8	3'0" X 6'8" INTERIOR
9	2'8" X 6'8" INTERIOR
10	2'6" X 6'8" INTERIOR
11	2'4" X 6'8" INTERIOR
12	2'0" X 6'8" INTERIOR
13	1'6" X 6'8" INTERIOR
14	1'3" X 6'8" INTERIOR
15	1'0" X 6'8" INTERIOR
16	3'x6' FIR GLASS
17	
18	

MASTER BEDROOM

BATH

BEDROOM

BATH

BALCONY

BEDROOM

BEDROOM

2ND FLOOR PLAN

1/4"=1'-0"

KITCHEN

DINING

BREAKFAST

FOYER

FAMILY

STAIRS

GREAT ROOM

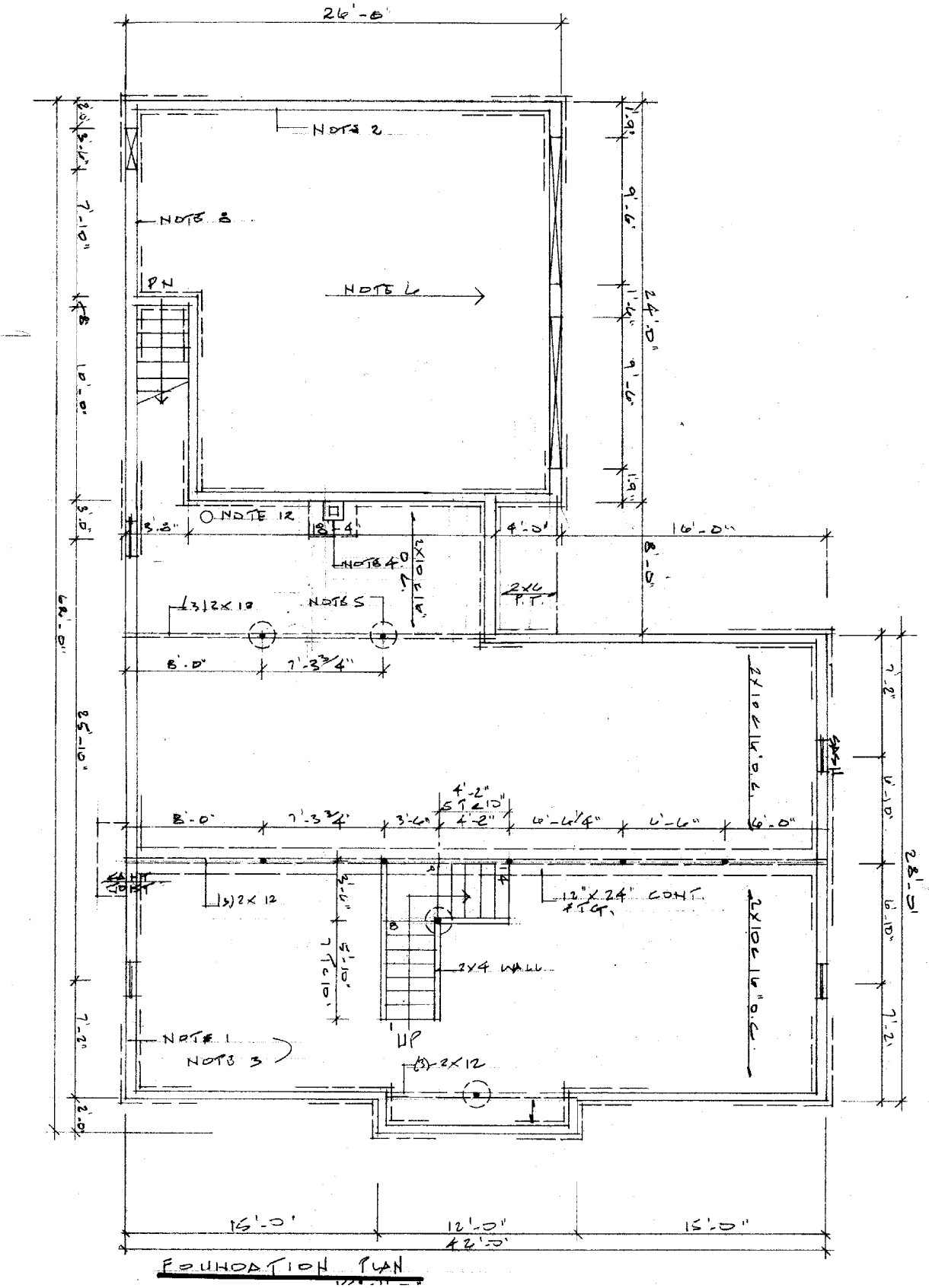
1ST FLOOR PLAN

1/4"=1'-0"

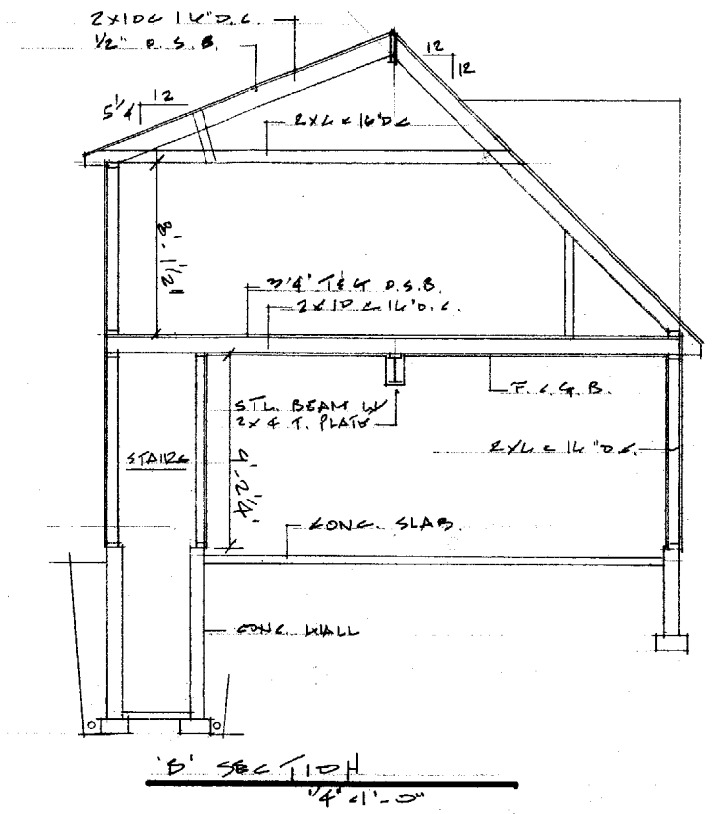
COLONIAL RESIDENCE

DEVELOPER: JOE LUONG

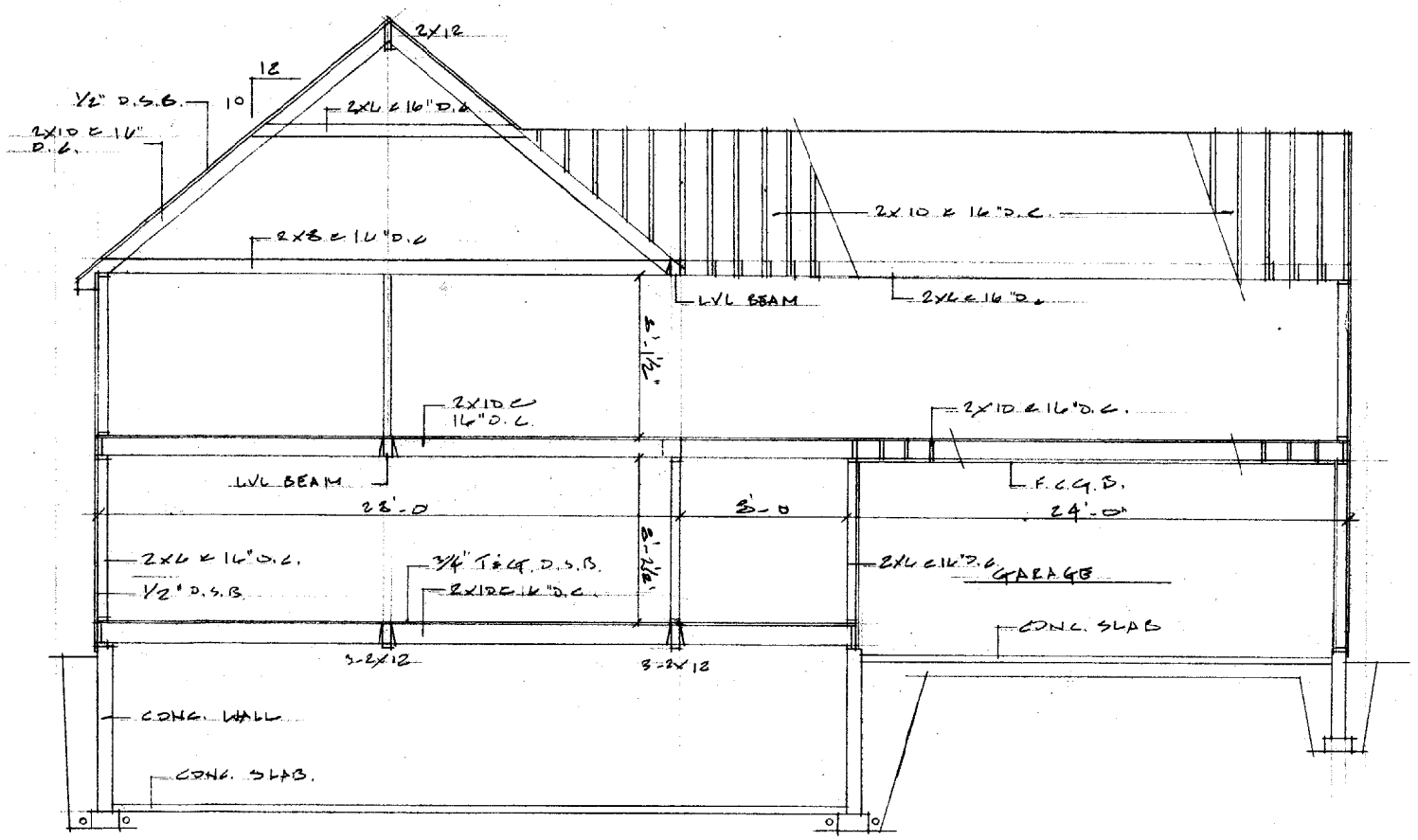
PLANNING / DESIGN ASSOCIATES
35 WALTER PARTRIDGE ROAD, WINDHAM,ME



FOUNDATION PLAN



'B' SECTION
1/4"=1'-0"



'A' SECTION
1/4"=1'-0"

FRAME SPECIFICATIONS

FLOOR SYSTEM
JOISTS AS INDICATED
BRIDGING AT CENTER
2X6 PT SILL W/ SEALER
SUBFLOOR AS INDICATED

EXTERIOR WALLS
2X6 STUDS AS INDICATED
SHEATHING AS INDICATED
AIR INFILTRATION WRAP
VAPOR BARRIER
SIDING/FINISH AS INDICATED

INTERIOR WALLS
2X4 STUDS AT 16"OC
GYPBOARD AS INDICATED

ROOF SYSTEM
RAFTERS/ TRUSSES AS INDICATED
SHEATHING AS INDICATED
15# UNDERLAYMENT
ICE SHIELD AT EAVES/VALLEYS
235# SHINGLES AS INDICATED

INSULATION
EXTERIOR WALLS-R19
ATTIC CAP-R38
SILLS-R19
FROST WALL-2" RIGID

VENTILATION
SOFFIT- 2" CONT. STRIP
RIDGES-CONT. SHINGLE
CIRCULATION VENTS BETWEEN RAFTERS/TRUSSES

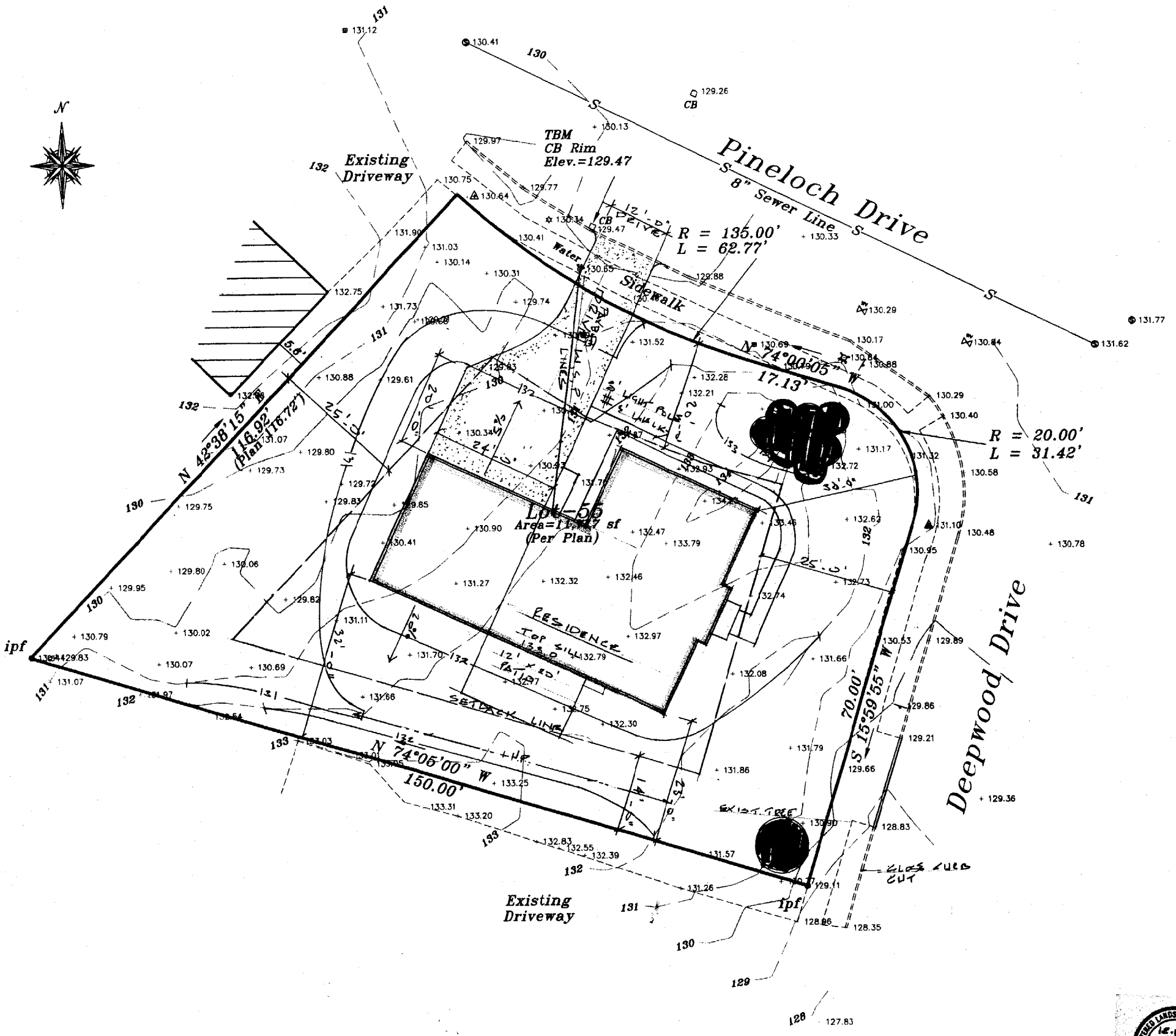
BEAMS/HEADERS
3-2X6 MAX. 40" SPAN
3-2X8 MAX. 80" SPAN
BEAMS AS INDICATED
MIN 4" BEARING ALL BEAMS

INTERIOR FINISHES
1/2" GYPBOARD OR AS INDICATED-WALLS/CEILING
FLOORING AS INDICATED
PAINT/STAIN AS INDICATED

FOUNDATION NOTES

1. 7'10" CONCRETE WALL AS INDICATED ON CONT. KEYED FOOTING
2. 4'0" CONCRETE FROST WALL AS INDICATED ON CONT. KEYED FOOTING
3. 4" CONCRETE SLAB ON 6 MIL VAPOR BARRIER ON 8" MIN. GRAN. FILL.
4. CHIMNEY FLUE ON CONC. PAD
5. 3 1/2" STEEL LALLY COLUMNS ON 24"X24"X12" FOOTINGS
6. SLOPE CONC. SLAB 1" TO DOORS OR DRAIN
7. STEEP WALL DOWN TO GRADE AT 2' MAX DROP /4' MIN RUN
8. DROP SLAB 4" FROM TOP OF WALL
9. TAPERED PRECAST CONC. PIER, 5' L. PROVIDE POST CAP
10. 2X6 DAYLIGHT BASEMENT WALL ON PT PLATE
11. STRAPS OR ANCHORS AT CORNERS AND 4'OC
12. SUMP PIT W/ 4" DIA. PERFORATED UNDERDRAIN PIPES BOTH SIDES OF WALL TO SUMP OR DAYLIGHT GRAVITY
13. 4" DIA. PERFORATED RADON PIPES UNDER SLAB AT 20' MAX. OC, CONNECT TO UNDERDRAINS. PROVIDE STUBS AT 20' OC
14. CONTROL JOINTS AT MAX. 30' OC WALLS AND SLABS
15. ASPHALT PAINT EXTERIOR WALLS TO GRADE
16. CONCRETE-2500 PSI AT FOOTINGS,3000 PSI AT WALLS SOIL BEARING-2500 PSF
17. ALL FOOTINGS TO FROST DEPTH AND UNDISTURBED SOIL

COLONIAL RESIDENCE
DEVELOPER: JOE LUONG
PLANNING / DESIGN ASSOCIATES
35 WALTER PARTRIDGE ROAD, WINDHAM,ME



Notes

1) Reference is made to "Pineloch Woods" recorded in Plan Book 162, Page 35.

2) As Built plan of Pineloch Drive City of Portland Engineering Dept.

3) Contours & spot elevations shown are based on As Built plan referenced above.

Legend

- *Iron Pipe Found*
- *Watergate*
- *Existing Building*
- *Light Pole*
- *Edge of Pavement*
- *Monument Found (3'offset)*
- *Survey Control Point*

Topography & Site Plan

Deepwood & Pineloch Drive, Portland, Maine

MADE FOR

Riverwood Construction Co.

Tide Mill Road, Portland, Maine

REGISTERED LANDSCAPE ARCHITECT FRED R. PANNOCO No. 36 STATE OF MAINE

JOB# 200214 DATE: 11/26/02 SCALE: 1" = 10'

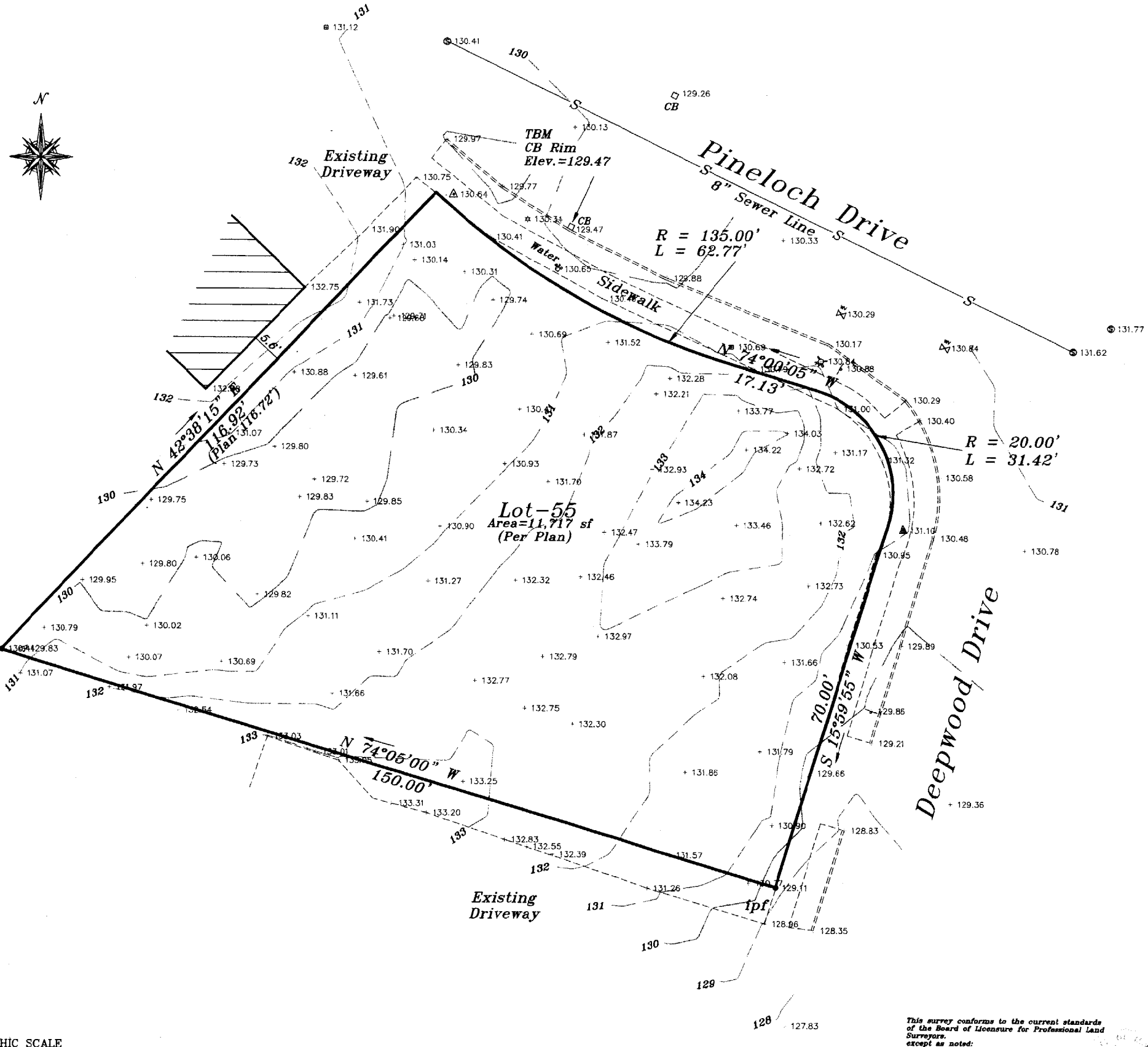
BOOK# 21

DISC# 113

FILE# 151

Stephen J. Martin, PLS

Professional Land Surveyor
Gorham, Maine 04038



Notes

1) Reference is made to "Pineloch Woods" recorded in Plan Book 162, Page 35.

2) As Built plan of Pineloch Drive City of Portland Engineering Dept.

3) Contours & spot elevations shown are based on As Built plan referenced above.

Legend

- *Iron Pipe Found*
- *Watergate*
- *Existing Building*
- *Light Pole*
- *Edge of Pavement*
- *Monument Found (3'offset)*
- *Survey Control Point*

This survey conforms to the current standards of the Board of Licensure for Professional Land Surveyors. except as noted:

Exceptions:
1) No iron pins set.
2) No deed description prepared.
3) No written report.

Stephen J. Martin, PLS 1262

Topography & Site Plan

Deepwood & Pineloch Drive, Portland, Maine

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