

Second Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	See plan 1/2" wood l's @ 16" o.c.	See plans
Attic or additional Floor Joist Species Dimensions and Spacing (Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))	2x8 @ 16" o.c.	See plans
Stairway Treads & Risers (Section 314)	treads 11" (all) risers 7 5/8" (all)	See plans
Stairway Width (Section 314)	all greater than 36" clear varies	See plans
Stairway Headroom Guardrails and Handrail (Section 314)	all in excess of 80" vertical varies	See plans
Guardrails and Handrail (Section 315)	handrail on studs 36" above treads deck rails @ 36" above finish flooring	See plans See plans
Roof Rafter: Pitch, Span, Spacing & Dimension (Table 802.3.2(7))	varies however all Rafters are 2x8	
Sheathing; Floor, Wall and roof (Table 503.2.1(1))	Floor 5/8" concrete 1/2" wall & roof sheathing	
Fastener Schedule	Per mfg. recommendations.	

Soil type/Presumptive Load Value (Table 401.4.1)

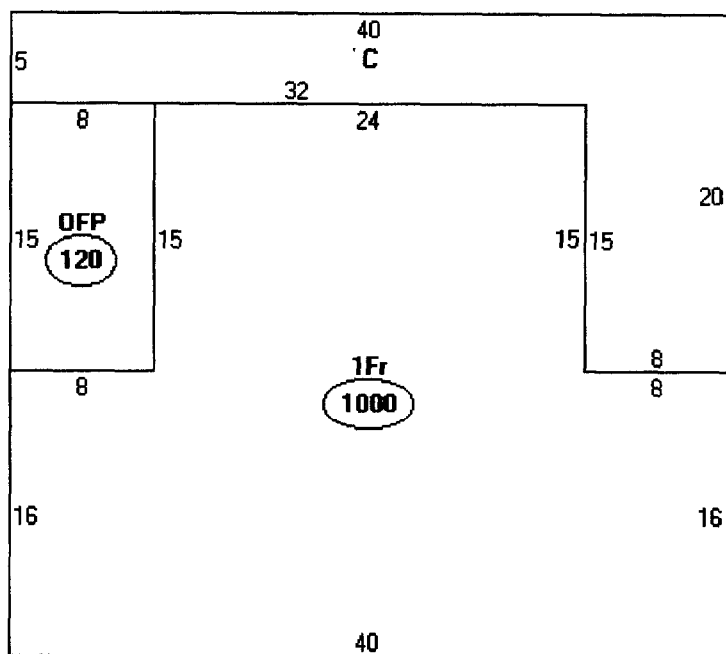
Component	Plan Reviewer	Inspection/Date/Findings
Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1), Section 403.1.2)	8klls have width greater than 18" below grade in all cases 12" thick beam base plate	see plans
Foundation Drainage Dampproofing (Section 406)	4" p-pipe in crushed stone Foundation coating on concrete below grade	see plans
Crawls Space ONLY Ventilation Section 409.1		
Anchor Bolts/Straps (Section 403.1.4)	anchor straps @ 6'-oc. and 2 per corner	
Lally Column Type, Spacing and footing sizes (Table 502.3.4(2))		
Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2))		
Sill/Rand Joist Type & Dimensions	Sill 2x6 P.T. Rand Joist	
First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	9 1/2" wood is @ 46" o.c.	

Memorandum

To: Ric Weinschenk
CC:
From: Mike Nugent/Manager of Inspection Services
Date: 08/27/2002
Re: 548 Island Ave.

I have done a partial review of the building plans and need the following:

- 1) Details shown need to complete to the extent that building code compliance can be demonstrated. the details shown lack that level of information.
- 2) The 12" x 12" footing detail is confusing, please explain ✓
- 3) Foundation Dampproofing not shown ✓
- 4) Anchor bolts, not shown on main house foundation detail, spacing and type ✓
- 5) Headers for all exterior walls, interior bearing wall openings are not shown.
- 6) The Specific brand of "wood I" joists to be used *CD.*
- 7) The Beams in the upper floor system are confusing, do they cross? if so how are they affixed to one another? ✓
- 8) The roof detail above the lower level is omitted on the roof framing detail ✓
- 9) ½ sheathing---Want kind? *OSB.*
- 10) Floor sheathing not shown. *ADVANTEC.*
- 11) Fastener schedule not provided
- 12) Fire separation of garage not shown ✓
- 13) Fire door not specified ✓
- 14) egress windows not shown ✓
- 15) ~~What kind of egress?~~
- 16) roof covering not shown *ASPHALT & FELT.*
- 17) attic access not shown ✓
- 18) Need complete rubble stone fire place detail that includes **all** elements construction with dimensions.
- 19) Guard details not shown ✓
- 20) winder step dimensions not shown ✓
- 21) Interior handrail details not shown ✓
- 22) Deck/porch stair framing details not shown
- 23) Is the oil fired furnace to be vented into the stone chimney?
- 24) What is the sill height of the door from the garage to the adjacent living space and how is this accomplished.
- 25) Sill not specified ✓



Descriptor/Area
A: 1Fr
1000 sqft
B: OFF
120 sqft
C: WD
320 sqft

EXISTING
HOUSE

RIC WEINSCHENK/BUILDERS, Inc.

33 ISLAND AVE., PEAKS ISLAND, MAINE 04108
(207)766-2900 Fax: (207) 766-2999

"
FAX

To: Mike Wugent
From: Ric Weinschenk
DATE:
Pages 1 thru
RE: Stevenson Plans -

Mike attached are notes from your check list to hopefully aid in your plan review. I believe all the information is in the plans or at least most of what you need. The basement walls are supporting the joists above. The beams on the main floor support the floor joists for the second floor. The walls on the upper floor support the roof in areas where spans exceed 12 feet. I am available to answer any questions you may have @ 766-2900 or my cell 232-2349.

Thank you for your assistance

RC

Fastening Schedule

Building Element	Nail or Staple Size & Type	Number and Location
Floor joists to sill or girder	8d common	3 toe nail
Wood subflooring	6d common <i>or</i> 6d annular or spiral thread	6" o.c. direct edges and 12" o.c. intermediate
Wall construction		
Stud sole to cap plate	16d common	2 direct nail
Double studs	10d common	12" o.c. direct
Double cap plate	10d common	16" o.c. direct nail
Cap plate laps	10d common	2 direct nail
Continuous header, two pieces	16d common	16" o.c. direct
Roof and Ceiling Construction		
Ceiling joists to plate	16d common	3 toe nail
Ceiling joists (parallel to rafter)	10d common	3 direct nail
Roof rafter to plate	8d common	3 toe nail
Roof rafter to ridge	16d common	2 toe nail or direct nail
Jack rafter to hip	10d common	3 toe nail or 2 direct nail
Wall and roof sheathing		
Particleboard wall sheathing	6d common	6" o.c. direct edges and 12" o.c. intermediate



Moulding Patterns Pine

SOLD IN FULL BUNDLES ONLY



Moulding Patterns Pine

SOLD IN FULL BUNDLES ONLY



		CLEAR STRIP (S4S)
WM239	985	3/4" x 3/4"
	8614	1 1/8" x 1 3/4"
		CLOSET POLE
WM233	8911	1 1/16"
	8912	1 3/16"
	8913	1 5/8"
		CORNER BEAD (OUTSIDE)
	8200	1 1/16" x 1 1/16"
	8200 8'	1 1/16" x 1 1/16"
WM204	8238	1 5/16" x 1 5/16"
WM206	8240	3/4" x 3/4"
WM206	8240 8'	3/4" x 3/4"
		CORNER (INSIDE)
WM999	8440	5/16" x 1"
		CORNICE °
	8622 ★	9/16" x 1 3/4"
	8623 ★	9/16" x 3 1/4"
	8624 ★	9/16" x 2 1/4"
		COVE °
WM85	8024 ★	9/16" x 1 3/4"
	8025 ★	1 1/16" x 2 1/4"
	8026 ★	1 1/16" x 2 1/4"
		CROWN °
WM57	8000 ★	9/16" x 3 1/4"
	8002 ★	9/16" x 3 3/8"
	8003 ★	9/16" x 2 3/4"
	8004 ★	1 1/16" x 5 1/4"
	8005 ★	1 1/16" x 4 3/8"
	8006 ★	1 1/16" x 4 1/4"
LWM49	8009 ★	9/16" x 3 3/8"
LWM49	8009 FJP	9/16" x 3 3/8"
WM52	8010 ★	9/16" x 2 3/4"
WM52	8010 FJP	9/16" x 2 3/4"
WM47	8013 ★	1 1/16" x 4 3/8"
WM47	8013 FJP	1 1/16" x 4 3/8"
	8027 FJP	1 1/16" x 5 1/4"
	8047	1 1/16" x 2 1/4"

		DENTIL
B39 8'	7/16" x 2"	
		DRIP CAP
WM196	923 FJP	1 1/16" x 1 3/4"
		EXTENSION JAMB
WM239	985 (5 1/4" Wall) 3/4" x 3/4"	FOR ANDERSEN PERMA-SHIELD HARROLINE AND BROSCO AWNING UNITS
	987 (6 3/16" Wall) 1 1/16" x 2"	
	987FJP (6 3/16" Wall) 1 1/16" x 2"	FOR ANDERSEN PERMA-SHIELD HARROLINE AND BROSCO AWNING UNITS
		988 (6 3/16" Wall) 2" Face 1 1/16" x 2 1/16" FOR ANDERSEN TILT-WASH UNITS
		989 (6 3/16" Wall) 3 19/32" Face 1 1/16" x 3 27/32"
		989FJP (6 3/16" Wall) 3 19/32" Face 1 1/16" x 3 27/32" FOR ANDERSEN PERMA-SHIELD CASEMENT AND AWNING UNITS
		990 (6 3/16" Wall) 2 15/16" Face 1 1/16" x 3 3/32" FOR ANDERSEN WOOD CASEMENT UNITS
		FENCE CAP
8276	1 1/8" x 1 3/4"	(3/4" Dado)
		GLASS BEAD
B672	3/8" x 7/8"	
8590	3/8" x 1/2"	
		HALF ROUND
WM124	8070	1/4" x 1/2"
WM123	8076	3/16" x 3/8"
WM122	8077	3/8" x 1 1/16"
WM120	8078	1/2" x 1"
	8079	3/8" x 1 1/4"
	8080	1 1/16" x 1 3/8"

		HANDRAIL
WM231	75 ★ †	1 1/2" x 1 1/16"
LWM240		1 1/4" x 2 1/4"
		LATTICE
LWM268	8280	1/4" x 1 1/8"
LWM267	8281	3/4" x 1 3/16"
LWM265	8282	1/4" x 1 3/4"
	8628	3/8" x 2 1/4"
		NOSING
8144		1 1/16" x 1 3/4"
8575		3/8" x 1/2"
		PANEL / PANEL STOCK
B636		5/8" x 2 1/4"
B638		3/8" x 1 3/4"
8628		3/8" x 2 1/4"
612		1/16" x 2 1/2"
613		1/16" x 3 1/2"
8035		1 1/16" x 7/8"
WM978	8138	3/8" x 1 3/4"
8161		3/8" x 1"
8451		1/16" x 1 1/8"
WM147	8570	1/2" x 5/16"

		PARTING BEAD
WM254	8432	1/2" x 3/4"
WM254	8432 6'	1/2" x 3/4"
	8436	3/8" x 3/4"
	8436 6'	3/8" x 3/4"
		PICTURE
WM273	8263	1 1/16" x 1 3/4"
	8288	1 1/16" x 1 3/8"
		PILASTERS (Finger-Joint & Primed)
	S-14 8'	1 1/8" x 5 1/2"
	S-15 8'	1 1/8" x 7 1/4"
		QUARTER ROUND
WM110	8057	1/4" x 1/4"
WM109	8058	3/8" x 3/8"
WM108	8063	1/2" x 1/2"
WM107	8064	5/8" x 3/8"
WM105	8065	3/4" x 3/4"
	8066	7/8" x 7/8"
WM104	8067	1 1/16" x 1 3/8"
		SCOTIA
WM100	8052	1 1/16" x 1 1/16"
	8059	1/2" x 7/8"
	8059B	1/2" x 1/2"
WM95	8060	1 1/16" x 7/8"
WM94	8061	1 1/16" x 1 1/8"
WM96	8062	5/8" x 3/4"
		SCREEN MOULDING
	8139	5/16" x 5/8"
	8140	3/8" x 3/4"
WM142	8610	1/4" x 3/4"
WM144	8611	1/4" x 3/4"
		SCREEN STOCK
	8767	1 1/16" x 1 3/4"
	8770	1 1/16" x 1 3/4"

NOTES: Illustrations are not shown at actual size. ★ Available 10' or longer.
 ° For approximate ceiling and wall coverage refer to page 449.
 † Available in Fir or Pine.



Application ID Number: 2-0820

Department: Zoning Status: Approved with Conditions Reviewer: Marge Schmuckal

Comments: 548 Island Ave, Peaks Island Approval Date: 08/15/2002

Given On Date: 07/30/2002

OK to Issue Permit Name: Marge Schmuckal Date: 08/15/2002

Conditions Section:

This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.

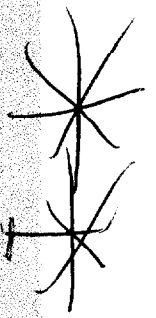
This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.

Separate permits shall be required for future decks, sheds, pools, and/or garages.

Because the left side setback is right on the required 10' setback line and that the building height is close to the maximum height limitations to predevelopment grade, you will be required to provide this office with professional certifications as to the setback placements and building heights at the appropriate times during construction.

It is also noted that per our conversation, the pre-development grade on the rear of the property IS NOT CHANGING during construction. Only the street side pre-development grade will be changed and built up. If there is ANY change to the proposed fill plan, THIS OFFICE SHALL BE NOTIFIED FOR APPROVALS PRIOR TO CHANGING OR INSTALLING THAT FILL.

Create Date: 07/25/2002 By: gg Update Date: 08/15/2002 By: mes



CITY OF PORTLAND



The Demolition Call List must be submitted with a Building Permit Application

Property location: 548 Island Ave
 Chart/Block/Lot 092 # 001

The call list below must be submitted with the building permit application. Please note any "commercial use" demolition will need additional approvals.

When making the submission please include a plot plan showing the location of the structure that is being removed along with a photograph. You may not remove or disconnect any type of lines (private or public) until you have received an *approved building permit*. If the building does not have one of the below utilities please put "does not apply". All Departments in bold must be notified under all circumstances.

City Approvals

Department	Number	Contact	Date/Who you spoke with
------------	--------	---------	-------------------------

Public Works Sewer	874-8833	Todd Merkel	Does not apply - left voice mail 7-22
Public Works Traffic	874-8437	Gary Dobson	Does not apply
Public Works Sealed Drain Permit	874-8822	Carol Merritt	Does not apply - spike w/ hot 7-22
Historical Preservation	874-8726	Deb Andrews	voice mail 7-22. Bill called 7-22
Fire Dispatch	874-8576	Dispatcher on Duty	Dispatcher Williams 7-22

Utility Approvals

Dig Safe	1-888-344-7233	Customer Service	Merkel 7-22 # 20023000831
Asbestos	1-207-287-2651	Ed Antz	voice mail 7-22

I have contacted all the necessary companies and departments as indicated above
 Signature: [Signature]
 Date: 7-22-02

389 Congress St. Rm 315
Portland, ME 04101
Phone: (207)874-8700
Fax: (207)874-8716

Facsimile transmittal

To: Ric Weinschenk From: Mike Nugent

Fax: 766-2999 Date: September 13, 2002

Phone: Pages: 1

Re: 548 Island Ave.

Urgent For Review Please Comment Please Reply Please Recycle

1) Jay Reynolds advises that an amended site plan has not been submitted for review. He stated that

he informed you of this on 8/23/02.

2) Footing depth for garage?

3) What brand of manufactured wood product are you using in the circular deck assemblies?

4)

.....



Soil type/Presumptive Load Value (Table 401.4.1)	3000 - 4442 200 - SANDY LOAM	
Component	Plan Reviewer	Inspection/Date/Findings
STRUCTURAL Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1), Section 403.1.2)	8x16" @ 8' FULL ?? GARAGE DEPTH 9"	
Foundation Drainage Dampproofing (Section 406)	PVC/STONE/FABRIC	
Ventilation (Section 409.1) Crawls Space ONLY	N/A	
AnchorBolts/Straps (Section 403.1.4)	1/2" 6' OC. 12" FROM CORNERS	
Lally Column Type, Spacing and footing sizes (Table 502.3.4(2))	NONE.	
Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2))	POST & BEAM TYPE	
Sill/Band Joist Type & Dimesions	5x6" P.T.	
First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	9 1/2" WOOD "I" JOISTS. 16.0C.	
Second Floor Joist Species Dimensions and Spacing Table(503.3.1(1) & Table 503.3.2(1))	SAME.	

BEAM ^{SELF} PLAN

BEAMS ABOVE WINDOWS NO
HEADERS

AN INTO FLOOR OF CHIMNEY?

Attic or additional Floor Joist Species Dimensions and Spacing (Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))		
Roof Rafter; Pitch, Span, Spacing & Dimension (Table 802.3.2(7))	2" x 8" MAX SPAN 10' 16-OC	
Sheathing; Floor, Wall and roof (Table 503.2.1(1))	WALLS 1/2" OSB ROOF	
Fastener Schedule (Table 602.3(1) & (2))		
Private Garage Section 309 and Section 407 1999 BOCA) Living Space ? (Above or beside)	ABOVE	
Fire separation	1 HR ON AN WALLS CEILING	
Fire rating of doors to living space Door Sill elevation (407.5 BOCA)	1 3/4 SOLID w/ 4" SILL	
Egress Windows (Section 310)	YES	
Roof Covering (Chapter 9)	ASPHALT	
Safety Glazing (Section 308)		
Attic Access (BOCA 1211.1)	YES.	
Draft Stopping around chimney	EXTERIOR CHIMNEY	

Header Schedule		
Type of Heating System		
Stairs Number of Stairways 4 (3) Interior 3 Q Exterior 2 Treads and Risers 7 $\frac{3}{4}$ " + 1 ($\frac{1}{2}$)" ⁹ Width 3'6" Headroom Guardrails and Handrails (Section 315)		
Smoke Detectors Location and type/Interconnected		
Plan Reviewer Signature		

See Chimney Summary Checklist

CIRCULAR LUCS?

11 DENIED

HHH-204 Rev 6/00

LOCAL PLUMBING INSPECTOR

I, the undersigned, have visited the above property and have determined to the best of my knowledge that it cannot be installed in compliance with the Rules. As a result of my review of the Replacement Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

(a) Approve, (disapprove) the variance request based on my authority to grant this variance. Note: If the LPI does not give his approval, he shall list his reasons for denial in Comments Section below and return to the applicant.

(b) Find that one or more of the requested Variance exceeds my approval authority as LPI. I (recommend, do not recommend) the Department's approval of the variances. Note: If the LPI does not recommend the Department's approval, the reasons shall be stated in Comments Section below as to why the proposed replacement system is not being recommended.

Comments: **THERE IS NO EVIDENCE THAT THE SYSTEM CAN BE INSTALLED IN A COMPLIANT MANNER**

LPI SIGNATURE: *[Signature]*

DATE: *8/2/02*

PROPERTY OWNER

I understand that the proposed system requires a variance to the Rules. Should the proposed system malfunction, I release all concerned provided they have performed their duties in a reasonable and proper manner, and I will promptly notify the Local Plumbing Inspector and make any corrections required by the Rules. By signing the variance request form, I acknowledge permission for representatives of the Department to enter onto the property to perform such duties as may be necessary to evaluate the variance request.

SIGNATURE OF OWNER: *[Signature]*

DATE: *7.10.02*

SPECIFIC INSTRUCTIONS TO THE LOCAL PLUMBING INSPECTOR (LPI):

If any of the variances exceed your approval authority and/or do not meet all of the requirements listed under the Limitations Section above, then you are to send this Replacement System Variance Request, along with the Application, to the Department for review and approval consideration before issuing a Permit. (See reverse side for Comments Section and your signature.)

SITE EVALUATOR:

If after completing the Application, you find that a variance for the proposed replacement system is needed, complete the Replacement Variance Request with your signature on reverse side of form.

PROPERTY OWNER:

If has been determined by the Site Evaluator that a variance to the Rules is required for the proposed replacement system. This variance request is due to physical limitations of the site and/or soil conditions. Both the Site Evaluator and the LPI have considered the site/soil restrictions and have concluded that a replacement system in total compliance with the Rules is not possible.

GENERAL INFORMATION

Permit No. _____ Date Permit Issued _____

Property Owner's Name: **MONICA STEVENSON** Tel. No. _____

System's Location: **548 ISLAND AVENUE**

Property Owner's Address: **1501 BEACON STREET, # 1701**

(if different from above) **BROOKLINE, MA. 02446**

Town of **PORTLAND (PEAKS ISLAND)**

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

1. The proposed design meets the definition of a Replacement System as defined in the Rules (Sec. 2006)

2. There will be no change in use of the structure except as authorized for one-time exempted expansions outside the shoreland zone of major waterbodies/courses.

3. The replacement system is determined by the Site Evaluator and LPI to be the most practical method to treat and dispose of the wastewater.

4. The BOD5 plus S.S. content of the wastewater is no greater than that of normal domestic effluent.

System 100 - Shoreline 10 - 9002601D

Variance 20 -

DENIED PERMIT

Replacement System Variance Request

VARIANCE CATEGORY	LIMIT OF LPTS APPROVAL AUTHORITY		VARIANCE REQUESTED TO:
	SOILS	SOILS	
SOIL PROFILE	Ground Water Table	to 7"	inches
SOIL CONDITION	Restrictive Layer	to 7"	inches
SOILS WITH WATER USAGE OF 2000 OR MORE	From	1000 gpd	To
OWNERS WELLS	100 down to 60 n	100 down to 50 n	
NEIGHBOR'S WELLS	100 down to 60 n (b) 100 down to 120 n	100 down to 50 n (b) 100 down to 75 n	
WATER SUPPLY LINE	10 n (a) 100 down to 60 n	10 n (a) 100 down to 50 n	
WATER COURSE, MAJOR - FOR REPLACEMENTS ONLY, SEE TABLE 400.4 FOR MAJOR EXPANSIONS	100 down to 120 n 200 down to 180 n	100 down to 50 n 300 down to 180 n	50 F
WATER COURSE, MINOR	50 down to 100 n 25 n	50 down to 50 n 25 n	60
DRAINAGE DITCHES	25 down to 12 n	25 down to 12 n	
EDGE OF FILL EXTENSION -- COASTAL WELLS, SPECIAL FRESHWATER WELLS, GREAT PONDS, RIVERS, STREAMS	25 n (d)	25 n (d)	
SLOPES GREATER THAN 3:1	10 n	N/A	
NO FULL BASEMENT (E.G. SLAB, FROST WALL, COLUMNS)	15 down to 7 n 30 down to 15 n	14 down to 7 n 20 down to 10 n	
FULL BASEMENT (BELOW GRADE FOUNDATION)	20 down to 10 n 30 down to 15 n	20 down to 10 n 30 down to 15 n	
PROPERTY LINES	10 down to 5 n (c) 18 down to 9 n (c)	10 down to 4 n (c) 15 down to 7 n (c)	
BURIAL SITES OR GRAVEYARDS, MEASURED FROM THE DOWN TOE OF THE FILL EXTENSION	25 n	25 n	

OTHER

1. Fill extension Grade - to 3:1

Footnotes: a. This setback distance cannot be reduced by the LPT, but may be considered for reduction by State variance.
 b. May not be any closer to neighbor's well than the existing disposal field or septic tank unless written permission is granted by the neighbor.
 c. Sufficient distance shall be maintained to assure that the toe of the fill does not extend to the 3:1 slope or property line.
 d. Natural Resources Protection Act requires a 25 foot setback on slopes with less than 20% from the edge of disturbance and 100 feet on slopes greater than 20% except for the repair or installation of a replacement system when no practical alternative exists.

FOR USE BY THE DEPARTMENT ONLY
 SITE EVALUATOR'S SIGNATURE
 DATE

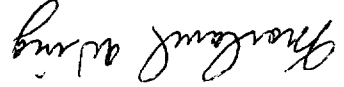
Robert Mack
 11/13/2001

The Department has reviewed the variance(s) and (does not) give its approval. Any additional requirements, recommendations, or reasons for the variance denial, are given in the attached letter.

SIGNATURE OF THE DEPARTMENT
 DATE

cc: Monica Stevenson

Code Enforcement Officer
Marland Wing



Sincerely,

Construction may begin after the amendment to your building permit application has been issued and this order has been lifted. Failure to comply will result in this office referring the matter to the City of Portland Corporation Counsel for legal action and possible civil penalties, as provided for in Section 1-15 of the Code and in Title 30-A M.R.S.A. Ss 4452. This constitutes an appealable decision pursuant to Section 1-16. (2) Of the City of Portland Code of Ordinances. Please feel free to contact me at 874-8703, if you wish to discuss the matter or have any questions.

This is a **STOP WORK ORDER** pursuant to Section 111.3 of the 1999 BOCA Building Code. All construction activity at the above referenced property must **STOP** immediately.

An inspection performed on December 11, 2002 found that you have deviated from the approved plan. The filtration fabric specified over the drain tile was not installed and anchor straps were installed rather than anchor bolts.

"All work shall conform to the approved application and the approved construction documents for which the permit has been issued and any approved amendments to the approved application or the approved construction documents".

An evaluation of the property at 548 Island Avenue revealed that the property fails to comply with Section 111.3 of the 1999 BOCA Building Code of the City of Portland. Section 111.3 states that

Dear Mr. Weinschenk:

HAND DELIVER

RE: 548 Island Avenue
CBL: 092-A-001
Ric Weinschenk Builders
33 Island Avenue
Peaks Island, Maine 04105

December 11, 2002

**CITY OF PORTLAND
STOP WORK NOTICE**



Inspection Services
Michael J. Nugent
Manager

Housing & Neighborhood Services
Mark Adelson
Director

DEPARTMENT DIRECTOR
Lee D. Urban

DIVISION DIRECTORS
Mark B. Adelson
Housing & Neighborhood Services
Alexander Q. Jaegerman
Planning
John N. Lurkin
Economic Development



DEPARTMENT OF PLANNING AND DEVELOPMENT

12/13/2002

To: Ric Wortley
From: Mike Nugent
Re: Anchor Bolts

Based on the information provided by your engineer and the Power fasteners are acceptable provided that they are installed and spaced in accordance with the manufacturer's specs for this application.. The Stop work order is released as of this date.

092A001

02-14823

**City Of Portland
Inspection Services
RETURN OF SERVICE**

On the 12th day of Dec, 2002, I made service of the STOP WORK ORDER
upon, Pro Weinschenk, at 548 Island Ave

By delivering a copy in hand

By leaving copies at the individual's dwelling house or usual place
of abode with a person of suitable age or discretion who resides
therein and whose name is _____

By delivering a copy to an agent authorized to receive service of
process, and whose name is _____

By (describe other manner of service) _____

DATED: 12-11-02
12

Signature of Person Making Service

Shirley Wang
Code Enforcement Officer

I have received the above referenced documents

Person Receiving Service

[Signature]

Refused to sign
Unable to sign

548 Island Ave
92-A-1

The Cottage Design Company LLC
33 ISLAND AVENUE, PEAKS ISLAND, MAINE 04108
PHONE: (207)766-2900 FAX: (207)766-2999

December 27, 2002

Ms. Linda Conti
Assistant Attorney General
Dept. of the Attorney General
6 State House Station
Augusta, Maine 04333-0006

RE: State of Maine v. Ric Weinschenk/Builders, Inc., et al.
Docket No. CV-00-244

Dear Ms. Conti:

Although the Injunction and Order dated December 23, 2002 is inapplicable to a pending residential project, enclosed are copies of plans, specifications and the contract. Should you have any questions, please call.

Sincerely,

Ric Weinschenk

CC. Penny Lettel
Enclosures

Conti 12/27/02

COTTAGE DESIGN COMPANY

DESIGNERS OF FINE AND UNUSUAL HOMES
53 ISLAND AVENUE PEAKS ISLAND, MAINE 04108
(207) 766-3900 FAX (207) 766-2999

FAX COVER SHEET

TO: MIKE NUGENT

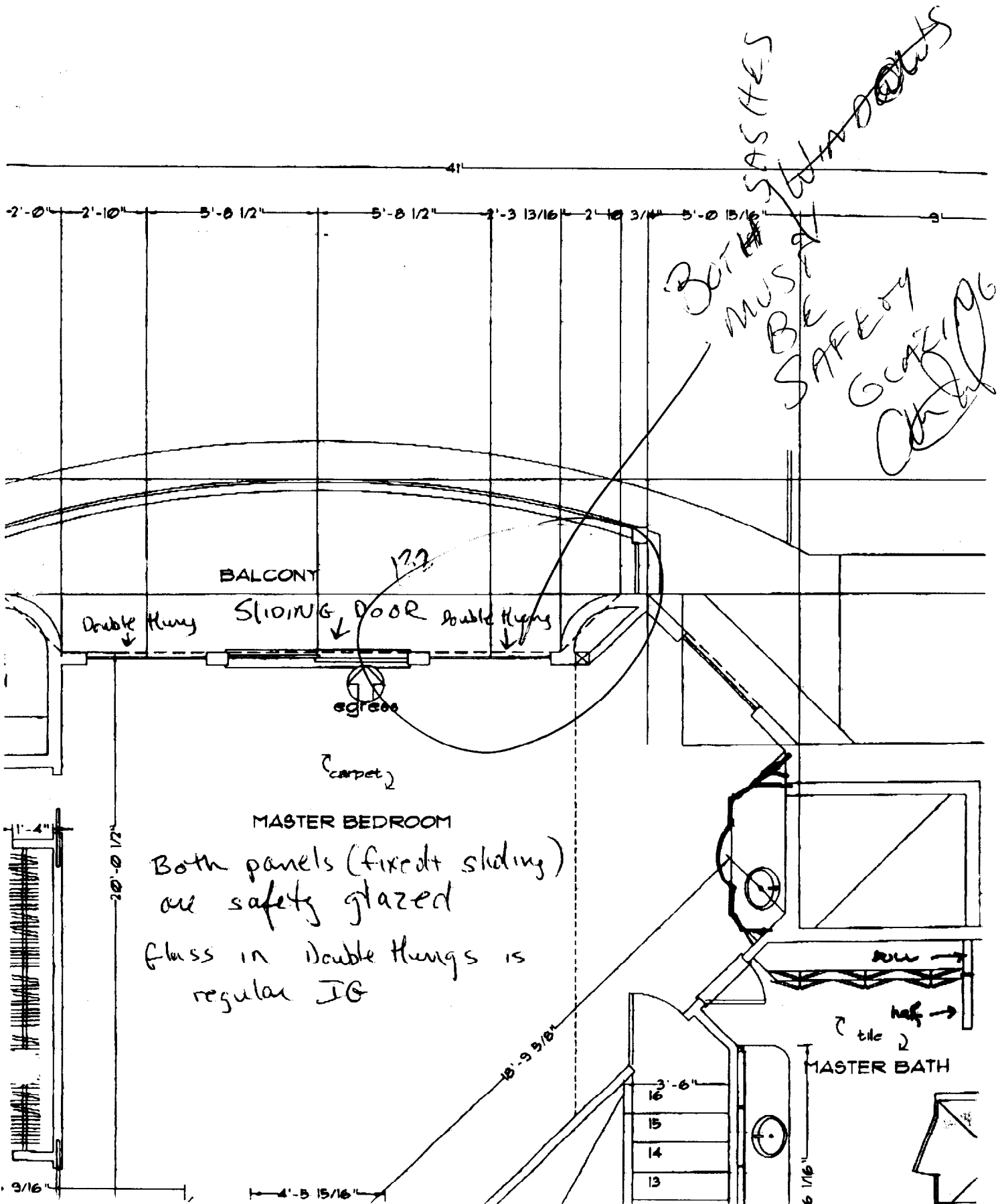
FROM: RICK WORTLEY

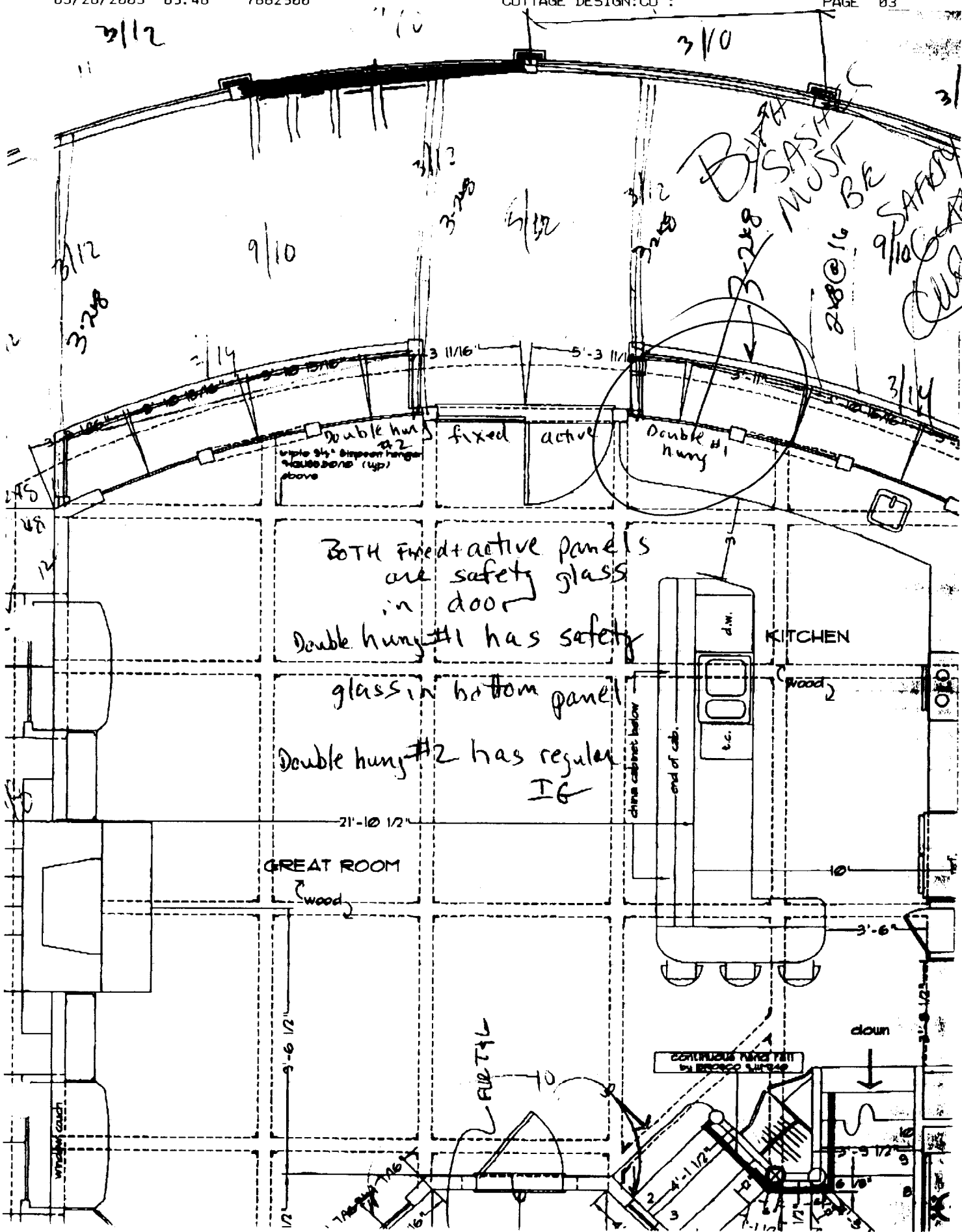
DATE: 3/28/03

RE: STEVENSON GLAZING

of Pages: 3 (including cover)

Mike - Sorry for being confusing.
With the attached plan I have illustrated what we spoke about via phone. I was not sure about windows adjacent to sliding doors (non-swinging) + fixed panels of doors (non-swinging). I believe we agreed they did not have to be safety glazed. Only the glazing by the swinging door up to 60". I hope this is more clear.





BATH
SASH
MUST BE SAFER
9/10
2x8@16
SAFE
CUR

BOTH fixed + active panels are safety glass in door
Double hung #1 has safety glass in bottom panel
Double hung #2 has regular IG

CONTINUOUS FIBER FILL BY BRIDGECOR SURFACE

THE COTTAGE DESIGN COMPANY,LLC

* * * * *

City of Portland
Inspections Department
389 Congress St.
Portland, ME 04101

March 27, 2003

To whom it may concern,

We'd like to inform you that the address and numbers for Cottage Design Co. and Cottage Park Inc. has changed. All correspondence should be sent to 46 Torrington Ave Peaks Island, Maine 04108. Our phone is 207-766-2900 and fax number is 207-766-5586. E-mail can be sent to CottageDesignCo@aol.com. Thank you for noting these changes.

Ric Weinschenk

92-A-1

CHECK-LIST AGAINST ZONING ORDINANCE

Date - Existing # 02-0820

Zone Location - IB - IR-2 About

Interior or corner lot -

Proposed Use/Work - Demolish single family & rebuild single family with no car garage attached

Sewage Disposal - Private System

Lot Street Frontage - 40' min - 186.59' shown

Front Yard - 20' required - 27' shown

Rear Yard - 10' required - 40' to drop of

check →

Side Yard - 10' req - 10' & 116' scaled & shown

Projections - rear decks - front porch

Width of Lot - 40' required - 186.59' shown

field verify

Height - 35' MAX - 32' measured to lowest grade

Lot Area - 31,650 sq ft given - use about 20,000 sq ft req

Lot Coverage / Impervious Surface - 50% MAX = 15,825 sq ft MAX

Area per Family - 20,000 sq ft min

36 x 56 = 2016
5 x 36 = 180

Off-street Parking - 2 req - 1 car garage shown 2 space outside shown

NRZ = 201
34 x 8 =

Loading Bays - N/A

6 x 14.25 = 86

Site Plan - minor/minor

2483 sq ft

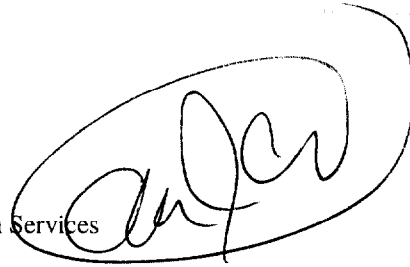
Shoreland Zoning / Stream Protection - IB zone Exempted from normal shoreland setback requirements 14-449

Flood Plains - Panel 15 - Zone C

OK call about predevelopment guide → 8/15/02 predevelopment guide is NOT changing in the future

Memorandum

To: Rick Wortley, Ric Weinschenk
CC: Monica Stevenson
From: Mike Nugent/Manager of Inspection Services
Date: 03/19/2003
Re: Safety Glazing Question

A handwritten signature in black ink, enclosed in a hand-drawn oval. The signature is cursive and appears to read "Mike Nugent".

Please find attached Section 2406.2 of the BOCA code and associated commentary. The fixed panel of a slider or swinging patio door must have safety glazing in the event of a slip or mistake. Please advise if this answers your question and feel free to contact me to discuss this matter.

The Cottage Design Company

BUILDERS AND DESIGNERS OF FINE AND UNUSUAL HOMES

33 ISLAND AVENUE PEAKS ISLAND MAINE 04108
(207) 766-2900 FAX (207) 766-2999

Memo

Job:Stevenson

Date:3/14/03

Address: 548 Island Ave., Peaks Island

Mike Nugent
Manager of Inspection Services
City of Portland

Dear Mike,

Please include this correspondence in your file for the Stevenson residence now under construction at 548 Island Ave., Peaks Island. In mid January I called to clarify the need for safety glazing by doors per BOCA section 2406.2 subsection 6. We agreed that safety glazing would not be required adjacent to a sliding door or the fixed panel of a swinging patio door. Glazing within the 24 inch arc of the operating swing door and below 60" of the walking surface would require safety glazing. The glazing in the doors themselves of course would be safety glazed per 2406.2 subsection 2. Should you have any questions please call.

Sincerely,



Rick Wortley

cc:Monica Stevenson

glass adjacent to both exterior and interior doors used for passage for all occupancies and types of buildings.

Item No. 7: The purpose of this item is to provide protection in cases where a fixed panel may be mistaken for a passageway or if it is accidentally impacted. It is patterned after the provisions in CPSC 16 CFR, Part 1201, and requires safety glazing if all of the following apply:

- Exposed bottom edge of glass is less than 18 inches above a walking surface, and the exposed top edge of glass is greater than 36 inches above the floor;
- Exposed area of an individual glass panel is greater than 9 square feet; and
- Walking surface is within 36 inches horizontally of the glass panel.

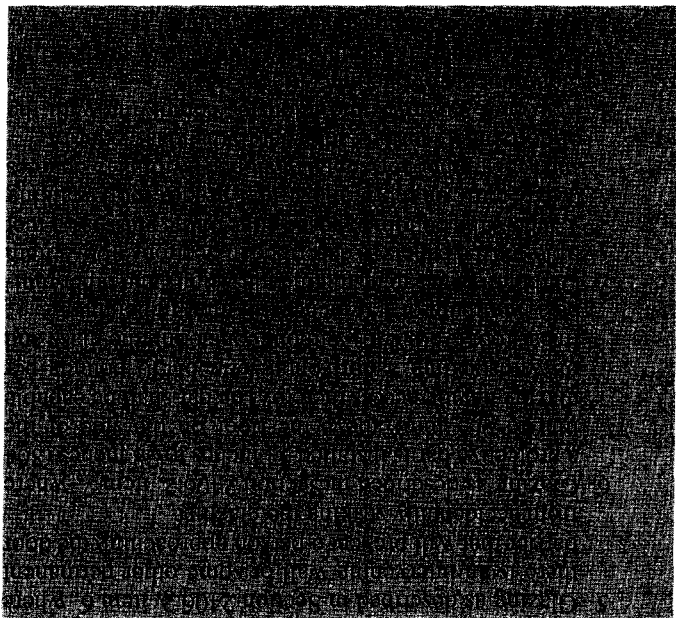
The single basis for this combination of requirements is that any glass panel that might reasonably be mistaken for a passageway should be of safety glazing material. The logic is fairly obvious. If the sill is more than 18 inches above a walking surface, a person would see it and not attempt to use the glass as a passageway. Also, if there is no walking surface within 36 inches of the glass, it is not likely to be mistaken for a door or opening.

Item No. 8: Glass or plastic in some handrail systems would need safety glazing based on Item Nos. 1 through 7. For most handrail systems, however, the glass would be excluded if the likelihood of impact by people, all glazing in handrail and guard systems is required to be of a safety type. Note that this item identifies glazing in guards and railings as a specific hazardous location that requires safety glazing. Structural requirements for glass balusters had not been included in the code before 1987. The designer and the code official had no basis for judging the adequacy of any design. This item, along with Section 2407.0, was added to the code to clarify the requirements for this use of glass.

Item No. 9: The requirement for safety glazing at pool enclosures, where panels are located as stated, reflects the special hazards associated with wet floor-surface conditions, and other considerations such as the concentrated level of activity associated with swimming pools.

There are nine exceptions to the requirements for safety glazing.

1. Small panes of glass with a dimension of 3 inches or less are not likely to create a risk. The end-point criterion for laminated and wired safety glass is that when the glass breaks, no hole is created through which a 3-inch diameter sphere will pass. If the least dimension of the glass is less than 3 inches, then this is an unnecessary requirement.
2. Assemblies of decorative glasses are excluded for most uses. These assemblies are readily seen and identified and would not be mistaken for open passageways. It would be costly, if not impossible, to produce any type of safety glass using stained glass, faceted glass or other special glass type. It would likely break in either the laminated or tempered glass process. Historically, decorative glass panels have not caused injuries to people.
3. This exception is based on the absence of any record of injury from glass used in revolving door enclosures. A



■ The provisions of this section apply to all occupancies and building types, except as specifically excluded in this chapter. This section lists nine locations that may be hazardous for glazing. Figure 2406.2 shows several examples of specific hazardous locations.

Item Nos. 1-4: The first four items listed in this section are various types of doors and door assemblies. These are presented in detail to avoid any ambiguity. Collectively, these items can be summarized as requiring safety glazing in all types of doors intended as means of egress. Jalousie assemblies in doors, as described in Section 2403.5, are excluded primarily because injury data show a minimal risk when regular glass is used. The inherent bow in long, thin strips of fully tempered glass, and objections to the appearance of the exposed plastic in the edge of laminated glass and the wire in wired glass are secondary factors. There are other limited exceptions discussed in Item No. 6 that apply to doors and fixed panels.

Item No. 5: This item covers enclosures for tubs, showers, saunas and the like. Because of the vulnerability of persons to injury in these uses, the provisions are stringent. Glass wall partitions and windows that enclose the tub and shower areas are also included within this item. Partitions and windows outside the enclosure need not be safety glazed, except as may be required by other sections.

Item No. 6: The purpose of this item is to provide protection in cases where a person may slip or mistake the glass panel adjacent to a door for a passageway and where a person may push against the side-sight with one hand to assist in opening the door with the other hand. There are reported accidents in which a person's hand slipped from the door knob and impacted the adjacent glass. The rationale for safety glass at the hinged side of a swinging door is weaker, particularly if the bottom edge is well above the walking surface. The fixed panels on either side of a door are often identical in size and type. Prudent practice would be to require safety glazing for both panes in case the two are unintentionally switched during assembly. Another consideration is that some factory-assembled entrances may have the hinged end on either side of the door. This item is applicable to

fireresistance rating. If the wired glass does not meet the CPSC test, other types of glazings that meet the CPSC tests are required.

There are other fireresistance rated glazing materials that meet both the CPSC impact tests and fireresistance rated requirements. These are subject to approval in accordance with Sections 717.4 for fire doors and 719.0 for fire windows.

Requirements for plastic safety glazing have been eliminated from CPSC 16 CFR, Part 1201, necessitating the second exception listed for this product.

The third exception for glass block walls eliminates the CPSC test requirement and references the glass block wall section. Glass block walls are also not required to meet the test requirements of Section 2408.2.

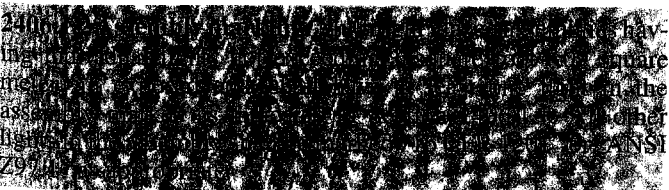
After years of study, ANSI Committee Z97 developed ANSI Z97.1-1966.

Basically, the ANSI Z97.1 test consists of an impact from a free-swinging punching bag filled with lead shot. The glass is impacted from different drop heights, depending on the predicted kinetic energy at impact for various glass applications. In the test, the glass must break in a manner that will materially reduce the risk of cutting and piercing injuries or not break at all. This standard has been periodically updated, but remains basically unchanged. In 1977, the Consumer Product Safety Commission (CPSC), in cooperation with code officials and the glass industry, drafted and approved a somewhat more severe standard, CPSC 16 CFR, Part 1201. This is the standard recognized in the code. The increased severity of the test in CPSC 16 CFR, Part 1201, eliminated wired glass and laminated glass that is more than 9 square feet in area having a 0.015-inch interlayer, as they could not meet the CPSC tests for approved safety glazing materials. Laminated glass with 0.030-inch interlayer readily meets the CPSC test requirements.

Many manufacturers of safety glazing materials have their products certified by the Safety Glazing Certification Council (SGCC) to meet either ANSI Z97.1 or Federal Law Title 16: Part 1201 or CPSC 16 CFR, Part 1201. These provide the basis for the marking of safety glazing materials (see Figure 2403.1).



■ This section requires that each light of safety glazing bear a manufacturer's designation. The term "manufacturer's designation" is defined in Section 1702.0 as an identification applied on a product by the manufacturer stating that the product or material complies with a specified standard or set of rules. Thus, safety glazing would need to be identified on each light to indicate that it meets the human impact load standard cited in Section 2505.1.



■ In the case of glass material, many times the glass is purchased by the fabricator/installer in large sheets from the manufacturer and cut into many pieces to fit various openings. This is particularly true with laminated or plastic glazing material. In this

instance, it is impracticable to apply the designation in such a manner that each piece cut will have a manufacturer's designation. Thus, the code allows multilight glazed assemblies to have only one light marked with the required information.

2406.2 Specific hazardous locations: The following shall be considered specific hazardous locations for the purpose of this section:

1. Glazing in ingress and means of egress doors and windows (see Section 2403.5).
2. Glazing in fixed and sliding panels of sliding door assemblies and panels in swinging doors.
3. Glazing in storm doors.
4. Glazing in all unframed swinging doors.
5. Glazing in doors and walls of enclosures for whirlpools, saunas, steam rooms, bathtubs, and other such facilities, where such glazing is less than 60 inches or less, measured horizontally, from the walking surface within the enclosure and where the exposed edge of the glazing is less than 60 inches (1525 mm), measured vertically, above such standing surface.
6. Glazing in an individual fixed or operable panel in a door where the nearest exposed edge of the glazing is within a 24-inch (610 mm) arc of either vertical edge of the door in a closed position and where the bottom exposed edge of the glazing is less than 60 inches (1525 mm) above the walking surface.
7. Glazing in an individual fixed or operable panel in those locations described in preceding items which meets all of the following conditions:
 - 7.1. Exposed area of an individual pane greater than 0.84 square feet (0.84 m²);
 - 7.2. Exposed bottom edge less than 18 inches above the floor;
 - 7.3. Exposed top edge greater than 36 inches above the floor; and
 - 7.4. One or more walking surface(s) within 50 inches (915 mm) horizontally of the plane of the glazing.
8. All glazing in guards and railings regardless of height above a walking surface. Included are baluster panels and nonstructural in-fill panels.
9. Glazing in walls and fences enclosing indoor and outdoor swimming pools where the bottom edge of the glazing on the pool side is less than 60 inches (1524 mm) above the walking surface and within 60 inches (1524 mm) horizontally of the water's edge. This shall apply to single panes and all panes in multiple glazing.

Exception: The following products, materials and uses shall not be considered specific hazardous locations:

1. Openings in doors through which a 3-inch (76 mm) sphere is unable to pass.
2. Decorative glass including, but not limited to, assemblies of leaded glass or faceted glass and items of carved glass used for decorative purposes in locations described in Section 2406.2, item 1, 6 or 7.
3. Glazing materials used as curved glazed panels in revolving doors.
4. Commercial refrigerated cabinet glazed doors.

RECEIVED

FEB 25 2003

STATE OF MAINE

KENNEBEC, ss.

STATE OF MAINE,

Plaintiff

v.

FREDERIC WEINSCHENK
and RICK WEINSCHENK
BUILDERS, INC.,

Defendants

SUPERIOR COURT
CIVIL ACTION OFFICE OF ATTORNEY GENERAL
DOCKET NO. CV-00-244

**INJUNCTION AND ORDER
(AMENDED)**

Defendants Frederic Weinschenk and Rick Weinschenk Builders, Inc., having been declared in violation of the Unfair Trade Practices Act, are hereby ENJOINED and are ORDERED as follows:

Frederic Weinschenk and Rick Weinschenk Builders, Inc., their agents, servants, officers, employees and attorneys, and those persons in active concert or participation with them who receive actual notice of this injunction are permanently enjoined from building or constructing residential dwellings in the State of Maine unless:

A. Defendants employ an engineer who is registered with the Maine Board of Professional Engineers, and who, as the result of on-site inspection, confirms that the home is built in reasonable compliance with applicable codes and generally accepted building practices.

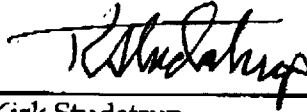
B. Defendants have all building plans for single family residences reviewed and stamped by a Maine licensed Engineer or Architect.

C. Defendants have submitted a copy of all advertising or other promotional materials and contract forms which will be used, to the Office of the Attorney General for that office's information and review.

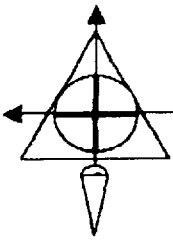
D. Defendants have submitted to the Office of the Attorney General a copy of the contract and specifications for each house.

So ordered.

Dated: February 21, 2003



S. Kirk Studstrup
Justice, Superior Court

**BACK BAY BOUNDARY, INC.**

LAND SURVEYING

92-A-1

The City of Portland
Building Inspections Dept.
389 Congress Street
Portland, Maine 04101

RE: ~~508~~ Island Ave. Peaks Island, Height of Structure Verification.

On January 28, 2003 Back Bay Boundary, Inc. inspected the house that is under construction at the above referenced address.

A spot was determined on the ground to be the average predevelopment grade of the site. From this spot a vertical measurement was taken up to the highest peak of the building and the average eave line.

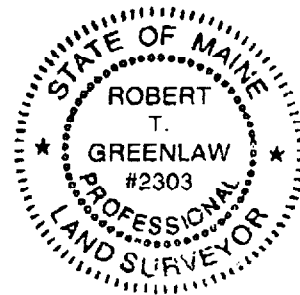
Utilizing these measurements and building dimensions, calculations were made to determine a level midway between the level of the eaves and highest point of the pitched roof.

The height of this level from the original predevelopment grade was determined to be **25 feet 6 inches (25'-6")**.

Please refer to the attached sketch for an explanation of the measurement locations.

Sincerely,

Robert T. Greenlaw, PLS
President
Back Bay Boundary, Inc.



65 Newbury Street Portland, Maine 04101

(207) 774-2855

Fax (207) 761-2010

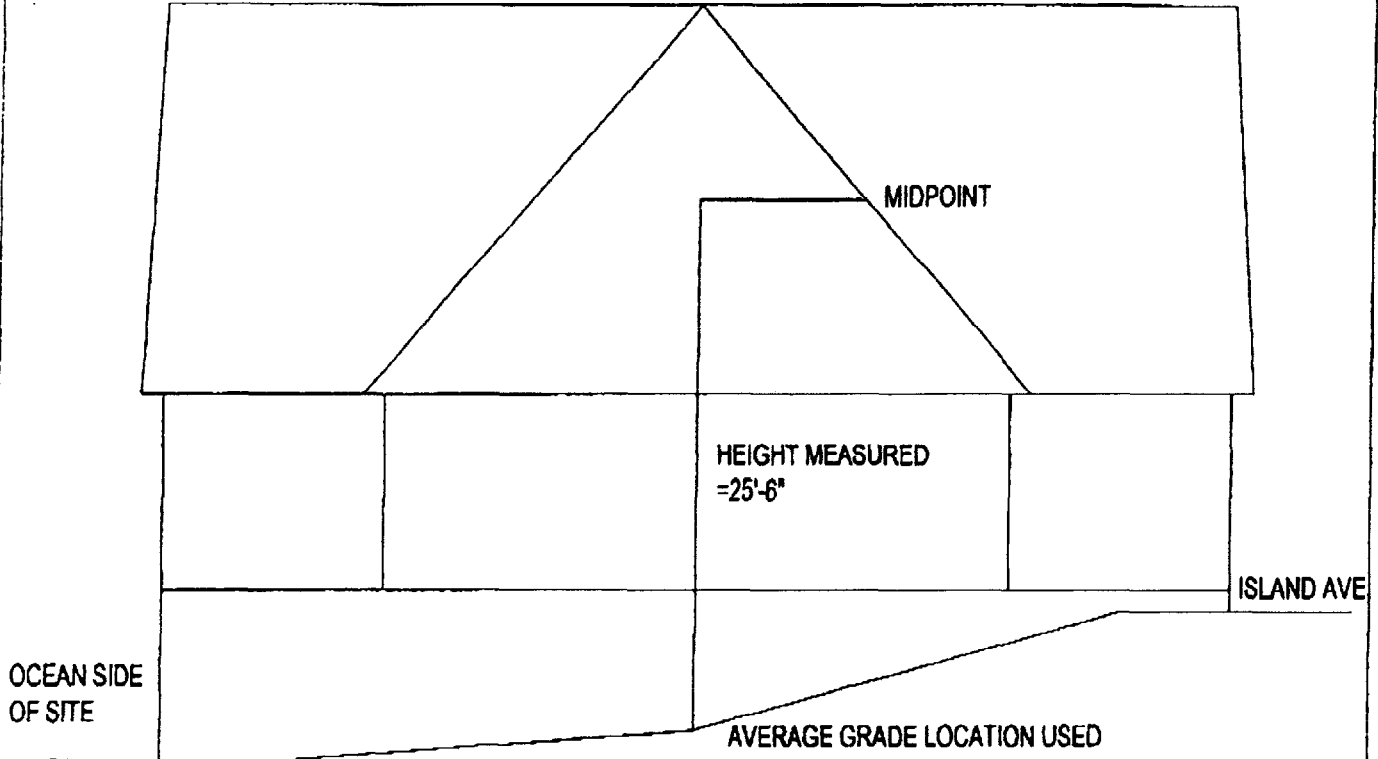
Email - Backbayboundary@cs.com

www.Backbayboundary.com

Owner: MONICA STEVENSON
 Location: 568 ISLAND AVE.
 PEAKS ISLAND, MAINE
 County: CUMBERLAND
 Tax Map: MAP 92, BLOCK A, LOT 001
 Source Deed: BOOK 16816 PAGE 91

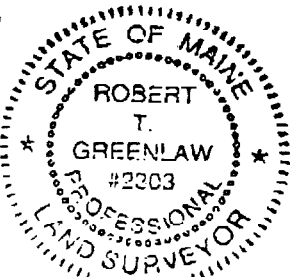
~~002~~ 92/A/1

RECORDED IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS
 Zone: I-B



CERTIFICATION: Back Bay Boundary, Inc. hereby certifies to: The City of Portland, that based upon the inspection made and with reasonable certainty that:
 1. This plan was produced from an inspection of the site.
 2. There WERE NO apparent violations of municipal ordinances regarding building heights at the time of inspection.

Handwritten signature of Robert T. Greenlaw



Robert T. Greenlaw, PLS
 Registration #2303
 State of Maine

JANUARY 28, 2003

Building Height Plan

Prepared by:
 Back Bay Boundary, Inc
 65 Newbury Street
 Portland, ME. 04101
 Site: 568 Island Ave
 Peaks Island, Maine

Scale: 1/8" = 1' Date: 01/28/03 LT # 001

Drawn: RTG Checked: RSIP Job# 200168

92-A-1

**To: Arthur Rowe
City of Portland
Building Inspections**

FAX: 874-8716

**Fr: Monica Stevenson
766-2010**

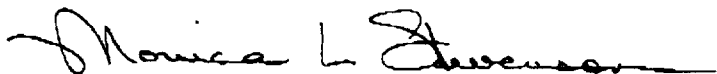
Date: 2/4/03

Pages including cover sheet: 3

Dear Mr. Rowe

Attached are the letter and diagram from the surveying company, Back Bay Boundary, regarding the height of our home which is being built at 548 Island Avenue on Peaks Island. Please let me know if you have any questions or concerns regarding this.

Sincerely



Monica L. Stevenson

Fax Memorandum

To: Mike Nugent
From: Tim Shelley
874-8716
Pages: 1
Company: City of Portland
Date: 4/28/03
Re: Stevenson Residence
CC:

Urgent **For Review** **Please Comment** **Please Reply** **For Your Use**

● **Comments:**

Mike:

I recently spoke with Ric Weinschenk regarding the Stevenson Residence, at 548 Island Ave., Peaks Island, Maine.

He stated that you are looking for final confirmation on the structure. Our firm provided Mr. Weinschenk with complete framing plans for this residence. Although the plans were complete, they did not show every connection, etc.

Mr. Paul Gnesbach provided construction review services to the Stevenson's on this project, and requested that I come out to inspect the framing. I found the framing to be in basic conformance with my plans, and where there were slight deviations to accommodate in-field conditions, these modifications were adequate. We also inspected in-field connections of LVLs to LVLs, etc., and in all cases found these connections to be adequate.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Timothy G. Shelley, P.E.

CBL 92-A-1

STREET ADDRESS 548 Island Ave PI

DATE	TIME	CONTACT	NARRATIVE	INITIALS
4/29/03	3PM	R Weinschenk Mr. Stevenson	close in w/ Jon Reed - both stairs OK - will need to check 1st to 2nd winder when Newel is installed for 6" minimum tread. Discussed This w/ Rick W. & Monica S. Chimney not installed, Basement floor not poured, Exterior stairs, guards not installed. Tempered windows not installed in Baths/near egress. Rick W. will provide documentation of any Tempered glass that has no ANSI Label. The Chimney detail shows a beam that Rick W. says will butt to the masonry w/ a bracket. I disputed that and called Monica S to inform of NFPA 211 and will Fax her the code section. JB/JR	
4/29/03			See submittal from Shelley Eng. on close in Structural Inspection. JB	
4/28/03			See submittal of updated plans JB	
5/1/03		R. Weinschenk	Spoke to Rick via phone about the clearance to combustibles @ chimney - he referred to plan section of chimney to show 2" air space @ well above mantel. Questioned the structural spec - he said there will be 2-1/4" x 4 angled lintels - That detail needs to be submitted JB	
5/12/03			See Detail on Fireplace JB	

02 0820

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.

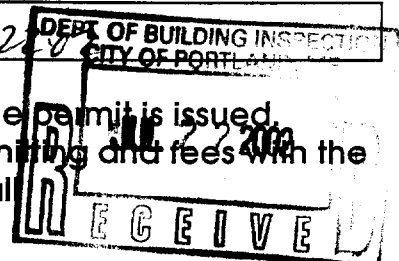
Location/Address of Construction: <u>548 ISLAND AVE, PEAKS ISLAND</u>		
Total Square Footage of Proposed Structure <u>3632 ft² inc. garage</u>	Square Footage of Lot <u>105,897 ft²</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>092</u> Block# <u>A</u> Lot# <u>001</u>	Owner: <u>MONICA L STEVENSON</u> <u>1501 BEACON ST Apt 1701</u> <u>BROOKLINE, MA 02446</u>	Telephone: <u>1-617-566-2623</u> <u>1-207-766-2010</u>
Lessee/Buyer's Name (If Applicable) <u>/</u>	Applicant name, address & telephone: <u>same</u>	Cost Of Work: <u>254,000 Rnd</u> <u>\$ 246,000.-</u> Fee: \$
Current use: <u>Residence</u>	<i>need reduced set back OR DEMO SITE</i>	
If the location is currently vacant, what was prior use: _____	<u>56 linear foot back w/ 1/2" curb along</u>	
Approximately how long has it been vacant: <u>Demol</u>	<u>40' x 30' house lot</u>	
Proposed use: <u>Replacing existing building with new single family</u>	<u>2 stories, 56x52 w/ attached car 14' x 20'</u>	
Contractor's name, address & telephone: <u>Self as general, others to be determined</u>		
Who should we contact when the permit is ready: <u>Monica Stevenson</u>	Elig Fee <u>1,801.00</u>	
Mailing address: <u>1501 Beacon St Apt 1701</u> <u>Brookline, Ma 02446</u>	Site Fee <u>300.00</u> <u>COLO. 75.00</u> <u>Plumbing 30.00</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>1-207-766-2010</u> <u>1-617-566-2623</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: <u>[Signature]</u> <u>Coitage Design Co,</u>	Date: <u>7-2-08</u>	DEPT OF BUILDING INSPECTION CITY OF PORTLAND
---	---------------------	---

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



SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

State Department of Human Resources
 807-247-6000 FAX 807-247-4775

PROPERTY LOCATION		>> Caution: Permit Required - Attach in Space Below <<	
City, Town, or Plantation	PORTLAND, PEAKS ISLAND	Date Permit Issued: <u>9/24/02</u> Local Plumbing Inspector Signature: <u>[Signature]</u> \$ <u>1120.00</u> TOWN COPY FEE <input type="checkbox"/> Double Fee Charged L.P.I. # <u>0640</u>	090-4001
Street or Road	548 ISLAND AVENUE		
Subdivision, Lot #			
OWNER/APPLICANT INFORMATION			
Name (Last, First, MI)	STEVENSON MONICA		
Mailing Address of	150 BEACON STREET, # 170 BROOKLINE, MA 02446		
Daytime Tel. #			
Owner or Applicant Statement		Caution: Inspections Required	
I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
Signature of Owner/Applicant _____ Date _____		Local Plumbing Inspector Signature <u>qr</u> Date Approved <u>6/20/03</u>	

PERMIT INFORMATION

TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENT(S)
1. <input type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input checked="" type="checkbox"/> Expanded System a. <input checked="" type="checkbox"/> One-time exempted b. <input type="checkbox"/> Non exempted 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. <input type="checkbox"/> Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval	1. <input checked="" type="checkbox"/> Complete Non-Engineered System 2. <input type="checkbox"/> Primitive System (graywater & all toilet) 3. <input type="checkbox"/> Alternative Toilets, specify: _____ 4. <input type="checkbox"/> Non-Engineered Treatment Tank (only) 5. <input type="checkbox"/> Holding Tank, _____ Gallons 6. <input type="checkbox"/> Non-Engineered Disposal Field (only) 7. <input type="checkbox"/> Separated Laundry System 8. <input type="checkbox"/> Complete Engineered System (2000 gpd) 9. <input type="checkbox"/> Engineered Treatment Tank (only) 10. <input type="checkbox"/> Engineered Disposal Field (only) 11. <input type="checkbox"/> Pre-treatment, specify: _____ 12. <input type="checkbox"/> Miscellaneous components
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE	TYPE OF WATER SUPPLY
18,000 +/- sq. ft. <input checked="" type="checkbox"/> cores	1. <input checked="" type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: <u>4</u> 2. <input type="checkbox"/> Multiple Family Dwelling, No. of Units: _____ 3. <input type="checkbox"/> Other: _____ SPECIFY _____	1. <input type="checkbox"/> Drilled Well 2. <input type="checkbox"/> Dug Well 3. <input type="checkbox"/> Private 4. <input checked="" type="checkbox"/> Public 5. <input type="checkbox"/> Other: _____
SHORELAND ZONING		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other CAPACITY: <u>1000</u> gallons	1. <input type="checkbox"/> Stone Bed 2. <input type="checkbox"/> Stone Trench 3. <input checked="" type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster array c. <input type="checkbox"/> Linear b. <input checked="" type="checkbox"/> Regular d. <input type="checkbox"/> R-20 loaded 4. <input type="checkbox"/> Other SIZE: <u>940</u> sq. ft. <input type="checkbox"/> lin. ft. <u>20 ELJEN IN-DRAIN UNITS</u> <u>(90° FEED)</u>	1. <input checked="" type="checkbox"/> No 3. <input type="checkbox"/> Maybe 2. <input type="checkbox"/> Yes >> Specify one below a. <input type="checkbox"/> Multi-compartment tank b. <input type="checkbox"/> Tank in series c. <input type="checkbox"/> Increase in tank capacity d. <input type="checkbox"/> Filter on tank outlet	360 gallons per day BASED ON: 1. <input checked="" type="checkbox"/> Table 501.1 (dwelling units) 2. <input type="checkbox"/> Table 501.2 (other facilities) SHOW CALCULATIONS - for other facilities -
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	PUMPING	4 BEDROOMS AT 90 GALLONS PER DAY EACH = 360 GPD
PROFILE: <u>S</u> / <u>B</u> / <u>2</u> DESIGN: _____ At Observation Hole # <u>TP1</u> Depth: _____ Elevation: <u>-34"</u> OF MOST LIMITING SOIL FACTOR: _____	1. <input type="checkbox"/> Small - 2.0 sq.ft./gpd 2. <input type="checkbox"/> Medium - 2.6 sq.ft./gpd 3. <input checked="" type="checkbox"/> Medium-Large - 3.3 sq.ft./gpd 4. <input type="checkbox"/> Large - 4.1 sq.ft./gpd 5. <input type="checkbox"/> Extra Large - 5.0 sq.ft./gpd	1. <input type="checkbox"/> Not required 2. <input checked="" type="checkbox"/> May be required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems: DDCS: _____ Gallons	3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA

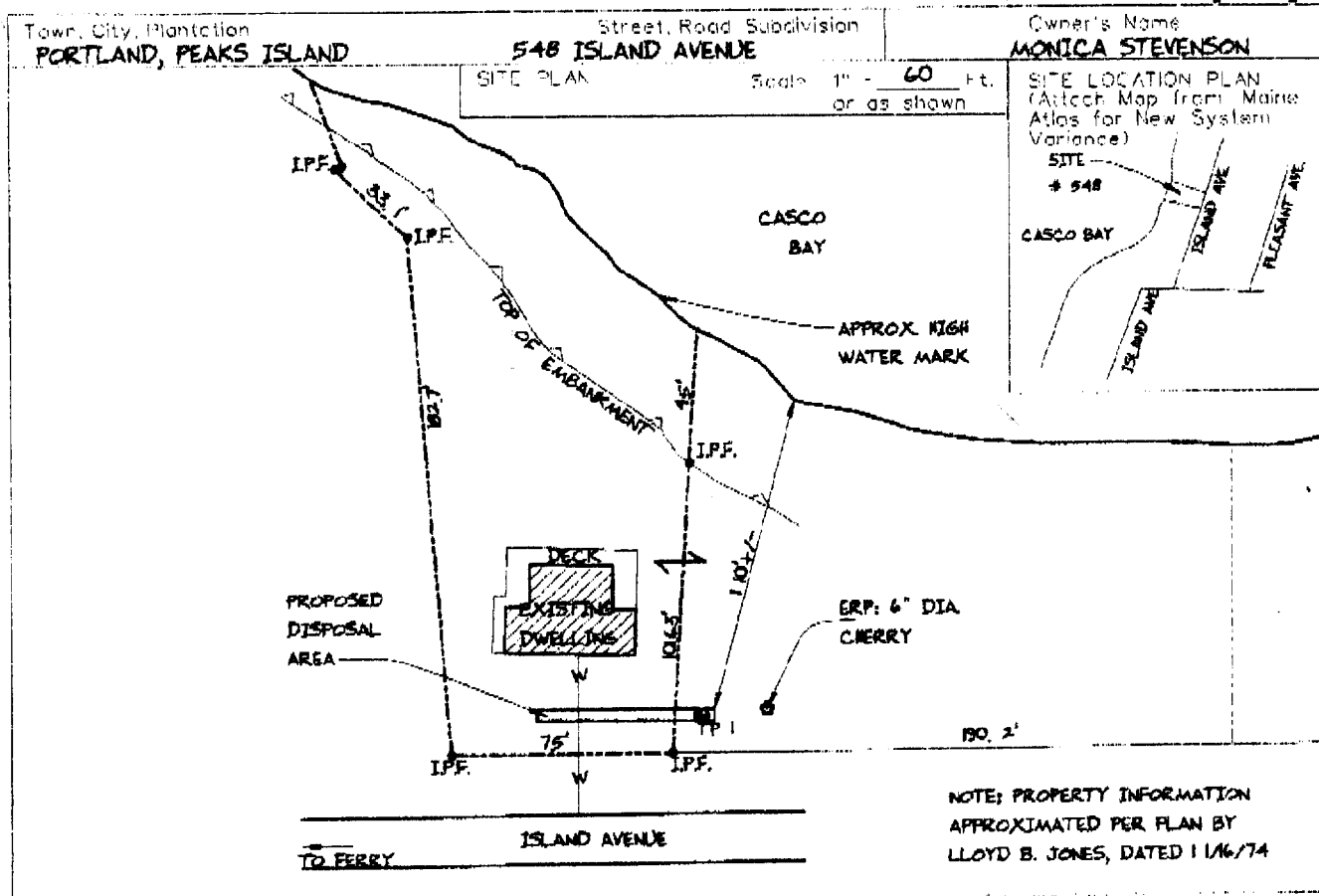
SITE EVALUATOR STATEMENT

I certify that on 10/2/02 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature: Albert Frick SE # 163 Date: 8/28/2002
 ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD ROAD GORHAM, MAINE 04038 - (207) 538-5563
 Page 1 of 3 RHE-200 Rev 1/99

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering



NOTE: PROPERTY INFORMATION APPROXIMATED PER PLAN BY LLOYD B. JONES, DATED 1/16/74

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP 1 Test Pit Boring
 Depth of Organic Horizon Above Mineral Soil _____

DEPTH BELOW SURFACE (Feet)	Texture	Consistency	Color	Mottling
0	SANDY LOAM		DARK BROWN	
10	GRAVELLY LOAMY SAND	FRIABLE	DARK YELLOWISH BROWN	
20	SAND	SOMEWHAT FIRM		
30		FIRM		FEW FAINT
50	LIMIT OF EXCAVATION			

Soil Classification: S Profile, C Condition, Limiting Factor: 30

Ground Water Restrictive Layer: Bedrock: PI Depth: _____

Observation Hole _____ Test Pit Boring
 Depth of Organic Horizon Above Mineral Soil _____

DEPTH BELOW SURFACE (Feet)	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

Soil Classification: _____ Profile, _____ Condition, Slope: _____, Limiting Factor: _____

Ground Water Restrictive Layer: Bedrock: PI Depth: _____

Albert Frick
Site Evaluator Signature

K.S.
SE

8/28/2002
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

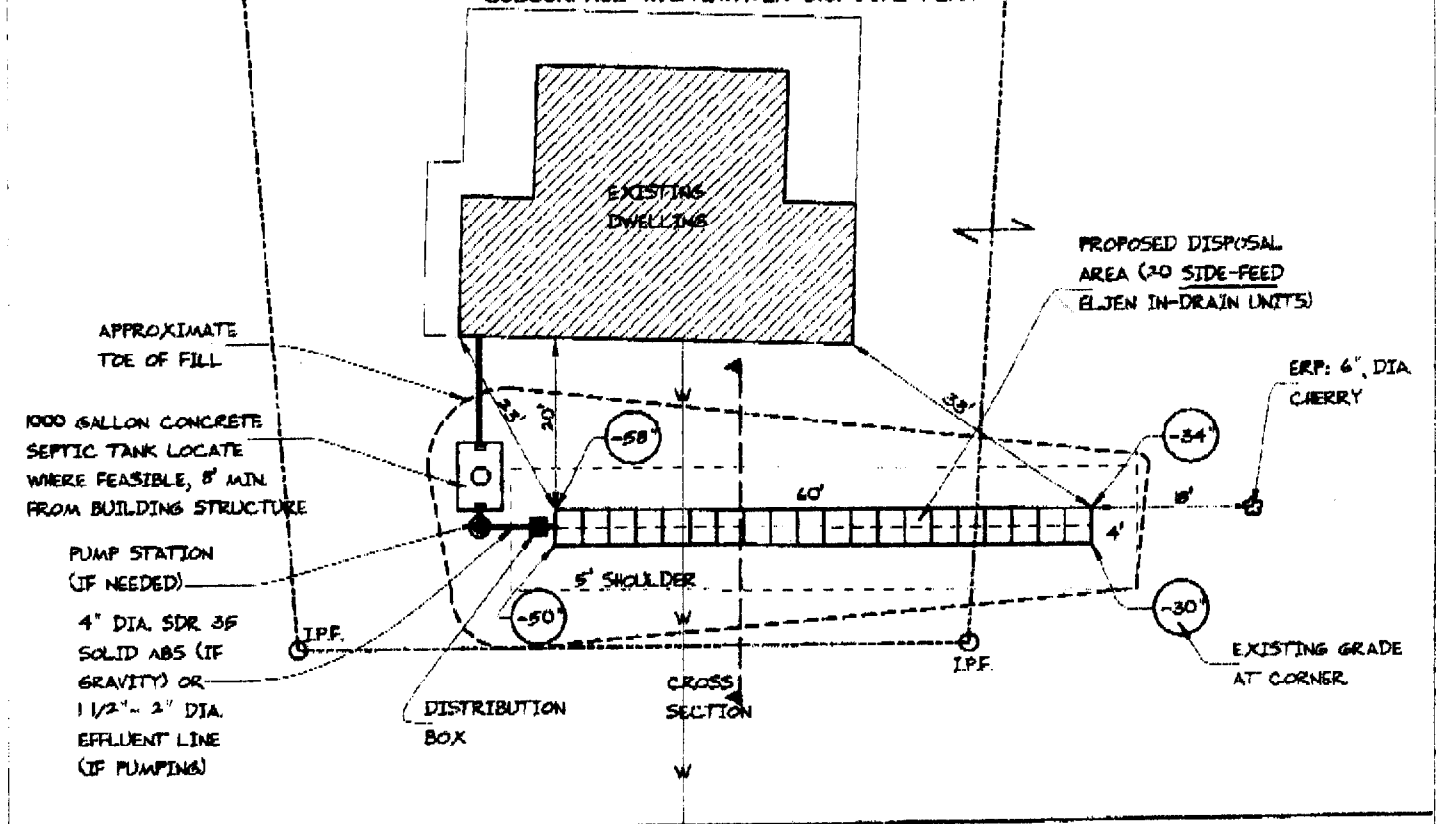
Town, City, Plan, or Location
PORTLAND, PEAKS ISLAND

Street, Road, Subdivision
548 ISLAND AVENUE

Owner's Name
MONICA STEVENSON

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT.



FILL REQUIREMENTS

Depth of Fill (Upslope) ± 0" - 20"
Depth of Fill (Downslope) ± 4" - 28"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation
Top of Proprietary Device
Bottom of Disposal Area

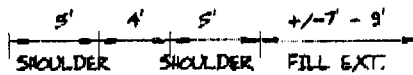
SEE
DETAIL
BELOW

ELEVATION REFERENCE POINT

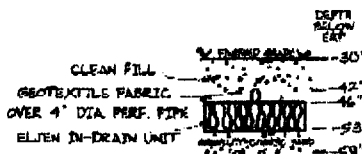
Location & Description NAIL 28" ABOVE
BASE OF 6" DIA. CHERRY
Reference Elevation 00'

SCALE:
VERTICAL 1" = 5 FT
HORIZONTAL 1" = 10 FT

DISPOSAL AREA CROSS SECTION



GRAVELLY COARSE SAND

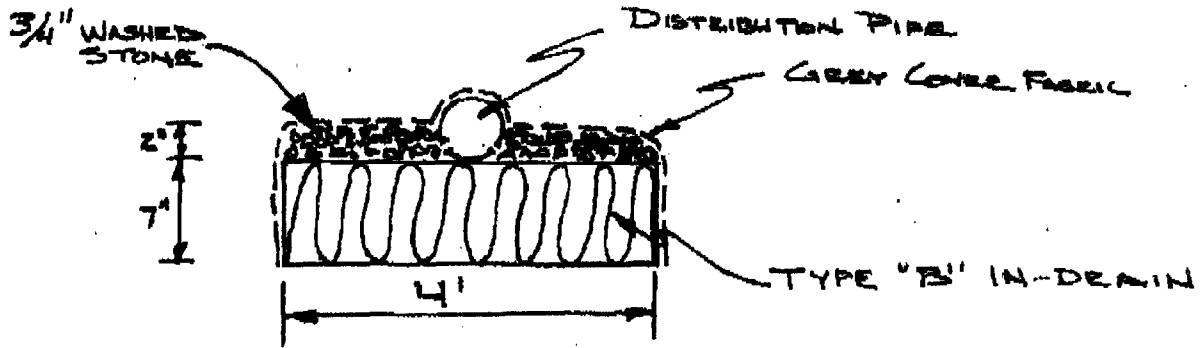


Albert Frick
Site Evaluator Signature

163
SE

8/28/2002
Date

SUGGESTED DISTRIBUTION METHOD FOR TYPE "B" IN-DRAINS TURNED 90°



DETAIL
N.T.S.

NOTES PER ELJEN CORP.:

1. TURNING TYPE "B" IN-DRAINS AS SHOWN ABOVE SHALL ONLY BE DONE AS A LAST RESORT AND BE DONE ON A CASE CASE BASIS.
2. ELJEN CORP. DOES NOT ENCOURAGE THIS TYPE LAYOUT SINCE IT MAY GET CONFUSING WITH ITS SUGGESTED LAYOUT.

S/A/00


Albert Frick Associates, Inc.

Soil Scientists & Site Evaluators

93A County Road Corham, Maine 04038

(207) 839-5563

Portland, Peaks Island 548 Island Avenue Stevenson
 TOWN LOCATION APPLICANT'S NAME

1) The Plumbing and Subsurface Wastewater Disposal Rules adopted by the State of Maine, Department of Human Services pursuant to 22 M.R.S.A. § 42 (the "Rules") are incorporated herein by reference and made a part of this application and shall be consulted by the owner/applicant, the system installer and/or building contractor for further construction details and material specifications. The system installer should contact Albert Frick Associates, Inc. 839-5563, if there are any questions concerning materials, procedures or designs. The system installer and/or building contractor installing the system shall be solely responsible for compliance with the Rules and with all state and municipal laws and ordinances pertaining to the permitting, inspection and construction of subsurface wastewater disposal systems.

2) This application is intended to represent facts pertinent to the Rules only. It shall be the responsibility of the owner/applicant, system installer and/or building contractor to determine compliance with and to obtain permits under all applicable local, state and/or federal laws and regulations (including, without limitation, Natural Resources Protection Act, wetland regulations, zoning ordinances, subdivision regulations, Site Location of Development Act and minimum lot size laws) before installing this system or considering the property on which the system is to be installed a "buildable" lot. It is recommended that a wetland scientist be consulted regarding wetland regulations.

Prior to the commencement of construction/installation, the local plumbing inspector shall inform the owner/applicant and Albert Frick Associates, Inc. of any local ordinances which are more restrictive than the Rules in order that the design may be amended. All designs are subject to review by local, state and/or federal authorities. Albert Frick Associates, Inc.'s liability shall be limited to revisions required by regulatory agencies pursuant to laws or regulations in effect at the time of preparation of this application.

3) All information shown on this application relating to property lines, well locations, subsurface structures and underground facilities (such as, utility lines, drains, septic systems, water lines, etc.) are based solely upon information provided by the owner/applicant and has been relied upon by Albert Frick Associates, Inc. in preparing this application. The owner/applicant shall review this application prior to the start of construction and confirm this information.

4) Installation of a garbage (grinder) disposal is not recommended. If one is installed, an additional 1000 gallon septic tank or a septic tank filter should be connected in series to the proposed septic tank.

5) The system user shall avoid introducing kitchen grease or fats into this system. Chemicals such as septic tank cleaners and/or chlorine (such as from water treatment) and controlled or hazardous substances shall not be disposed of in this system.

ATTACHMENT TO SUBSURFACE WASTEWATER DISPOSAL APPLICATION

<u>Portland Parks Island</u>	<u>548 Island Avenue</u>	<u>Sterenton</u>
TOWN	LOCATION	APPLICANT'S NAME

- 6) The septic tank should be pumped within two years of installation and subsequently as recommended by the pump service, but in no event should the septic tank be pumped less often than once every three years.
- 7) The actual water flow or number of bedrooms shall not exceed the design criteria indicated on this application without a re-evaluation of the system as proposed. If the system is supplied by public water or a private service with a water meter, the water consumption per period should be divided by the number of days to calculate the average daily water consumption (water usage (cu.ft.) \times 7.48 cu.ft.(gallons per cu.ft.) \div # of days in period).
- 8) The general minimum setbacks between a well and septic system serving a single family residence is 100-300 feet, unless the local municipality has a more stringent requirement. A well installed by an abutter within the minimum setback distances prior to the issuance of a permit for the proposed disposal system may void this design.
- 9) When a gravity system is proposed: **BEFORE CONSTRUCTION/INSTALLATION BEGINS**, the system installer or building contractor shall review the elevations of all points given in this application and the elevation of the existing and/or proposed building drain and septic tank inverts for compatibility to minimum slope requirements. In gravity systems, the invert of the septic tank(s) outlet(s) shall be at least 4 inches above the invert of the distribution box outlet at the disposal area. When an effluent pump is required, provisions shall be made to make certain that surface ground water does not enter the septic tank or pump station. An alarm device warning of a pump failure shall be installed. Also, when pumping is required to a chamber system, install a "T" connection in the distribution box and place 3 inches of stone or a splash plate in the first chamber. Insulate gravity pipes, pump lines and the distribution box as necessary to prevent freezing.
- 10) On all systems, remove the vegetation, organic duff and old fill material from under the disposal area and any fill extension. On sites where the proposed system is to be installed in natural soil, scarify the bottom and sides of the excavated disposal area with a rake. Do not use wheeled equipment on the scarified soil surface. For systems installed in fill, scarify the native soil by roto-tilling to a depth of at least 8 inches over the entire disposal and fill extension area to prevent glazing and to promote fill bonding. Place fill in loose layers no deeper than 8 inches and compact thoroughly before placing more fill (this ensures that voids and loose pockets are eliminated to minimize the chance of leakage). Do not use wheeled equipment on the scarified soil area until after 12 inches of fill is in place. Keep equipment off the chambers. Divert the surface water away from the disposal area by ditching or shallow swales.
- 11) Unless noted otherwise, fill shall be gravelly coarse sand which contains no more than 5% fines (silt and clay).
- 12) Do not install systems on loamy, silty, or clayey soils during wet periods since soil smearing/glazing may seal off the soil interface.
- 13) Seed all filled and disturbed surfaces with perennial grass seed, then mulch with hay or equivalent material to prevent erosion.



Albert Frick Associates, Inc.
 Soil Scientists & Site Evaluators
 95A Century Road - Durham, Maine 04029
 (207) 839-5563

THE COTTAGE DESIGN COMPANY LLC

FAX COVER SHEET

TO: Mike Nugent, Arthur Rowe

FROM: Ric Wemschenk

Date: 6-19-03

of pages inc. cover 5

Message: update to septic system from Al Frick
soil evaluator to allow use of plastic
septic tank

92-A-1

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

State Department of Human Services
 Division of Public Health Engineering 2011 201 2012

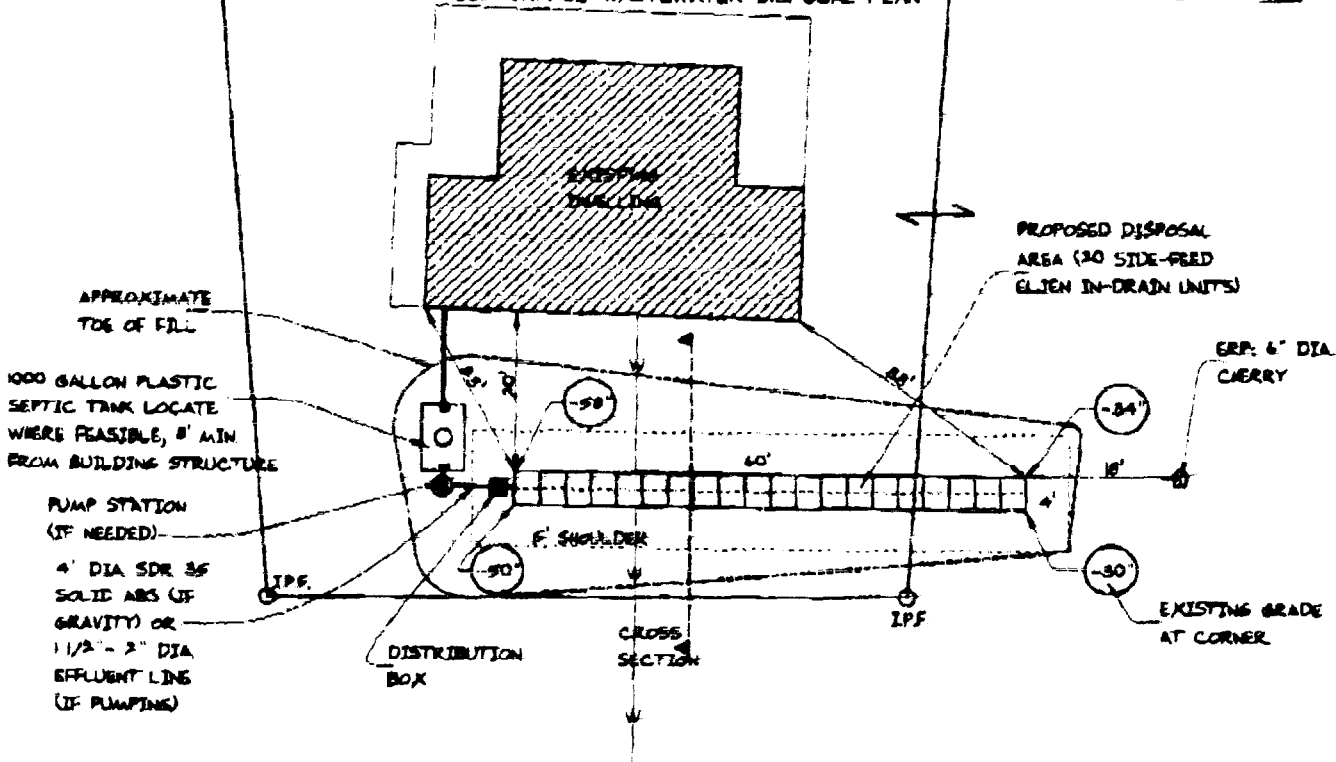
Town, City, Plantation
PORTLAND, PEAKS ISLAND

Street, Road, Subdivision
548 ISLAND AVENUE

Owner's Name
MONICA STEVENSON

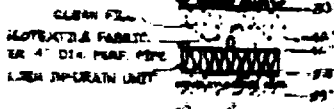
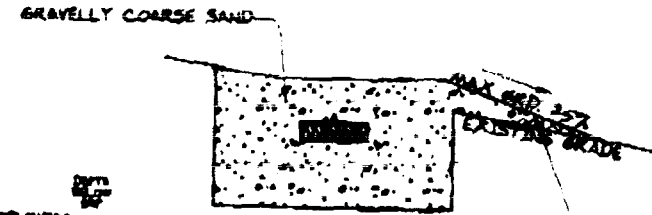
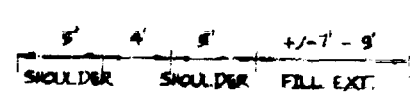
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of PR (Up slope)	1'0" - 2'0"	Finished Grade Elevation	SEE DETAIL BELOW	Location & Description NAIL 24" ABOVE	
Depth of PR (Down slope)	1'4" - 2'8"	Top of Distribution Box / Proprietary Device		BASE OF 6" DIA CHERRY	
DEPTH AT CROSS-SECTION (above ground)		Bottom of Disposal Area		Reference Elevation M.S.D. or	

DISPOSAL AREA CROSS SECTION



CAP TOE OF FILL WITH SANDY LOAM MATERIAL TO PREVENT WASTEWATER BREAKOUT

Site Evaluator Signature: *Albert Frick* Date: 6/17/2003
 SE Page 3 of 3 HHE-200 Rev. 10/02
 ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD ROAD GORHAM MAINE 04068 - 207 858-8883

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION		State Department of Human Services Division of Health Engineering, Section 10-04 TEL: 617-582-7222 FAX: 617-582-4174
PROPERTY LOCATION		>> Caution: Permit Required - Attach in Space Below <<
City, Town or Plantation	PORTLAND, PEAKS ISLAND	The Subsurface Wastewater Disposal System <i>shall not</i> be installed until a Permit is attached hereto by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.
Street or Road	540 ISLAND AVENUE	
Subdivision, Lot #		
OWNER/APPLICANT INFORMATION		
Name (Last, First, MI)	STEVENSON MONICA	
Mailing Address of	150 BEACON STREET, # 170	
<input type="checkbox"/> Owner <input checked="" type="checkbox"/> Applicant	BROOKLINE, MA 02446	
Primary Tel. #		
Owner or Applicant Statement		Caution: Inspections Required
I read and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is cause for the Department and/or Local Plumbing Inspector to deny a permit.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.
Signature & Cover Applicant		Local Plumbing Inspector Signature
Date		Date Approved

PERMIT INFORMATION		
TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENTS
1. <input type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input checked="" type="checkbox"/> Expansion System a. <input type="checkbox"/> Minor Expansion b. <input type="checkbox"/> Major Expansion 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. <input type="checkbox"/> Replacement System Variance c. <input type="checkbox"/> Local Plumbing Inspector Approval h. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval	1. <input checked="" type="checkbox"/> Complete Non-Engineered System 2. <input type="checkbox"/> Primitive System (grey-water & oil to city) 3. <input type="checkbox"/> Alternative Toilet, specify _____ 4. <input type="checkbox"/> Non-Engineered Treatment Tank (only) 5. <input type="checkbox"/> Holding Tank _____ Gallons 6. <input type="checkbox"/> Non-Engineered Disposal Field (only) 7. <input type="checkbox"/> Separated Urinary System 8. <input type="checkbox"/> Complete Engineered System (2000 Capd.) 9. <input type="checkbox"/> Engineered Treatment Tank (only) 10. <input type="checkbox"/> Engineered Disposal Field (only) 11. <input type="checkbox"/> Pre-treatment, specify _____ 12. <input type="checkbox"/> Miscellaneous components
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE	TYPE OF WATER SUPPLY
10,000 +/- <input type="checkbox"/> sq. ft. <input type="checkbox"/> acres	1. <input checked="" type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: 4 2. <input type="checkbox"/> Multiple Family Dwelling, No. of Units: _____ 3. <input type="checkbox"/> Other: _____	1. <input type="checkbox"/> Drains Well 2. <input type="checkbox"/> dug Well 3. <input type="checkbox"/> Private 4. <input checked="" type="checkbox"/> Public 5. <input type="checkbox"/> Other
SHORELAND ZONING	SPECIFY	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Current Use <input type="checkbox"/> Seasonal <input checked="" type="checkbox"/> Year Round <input type="checkbox"/> Undeveloped	

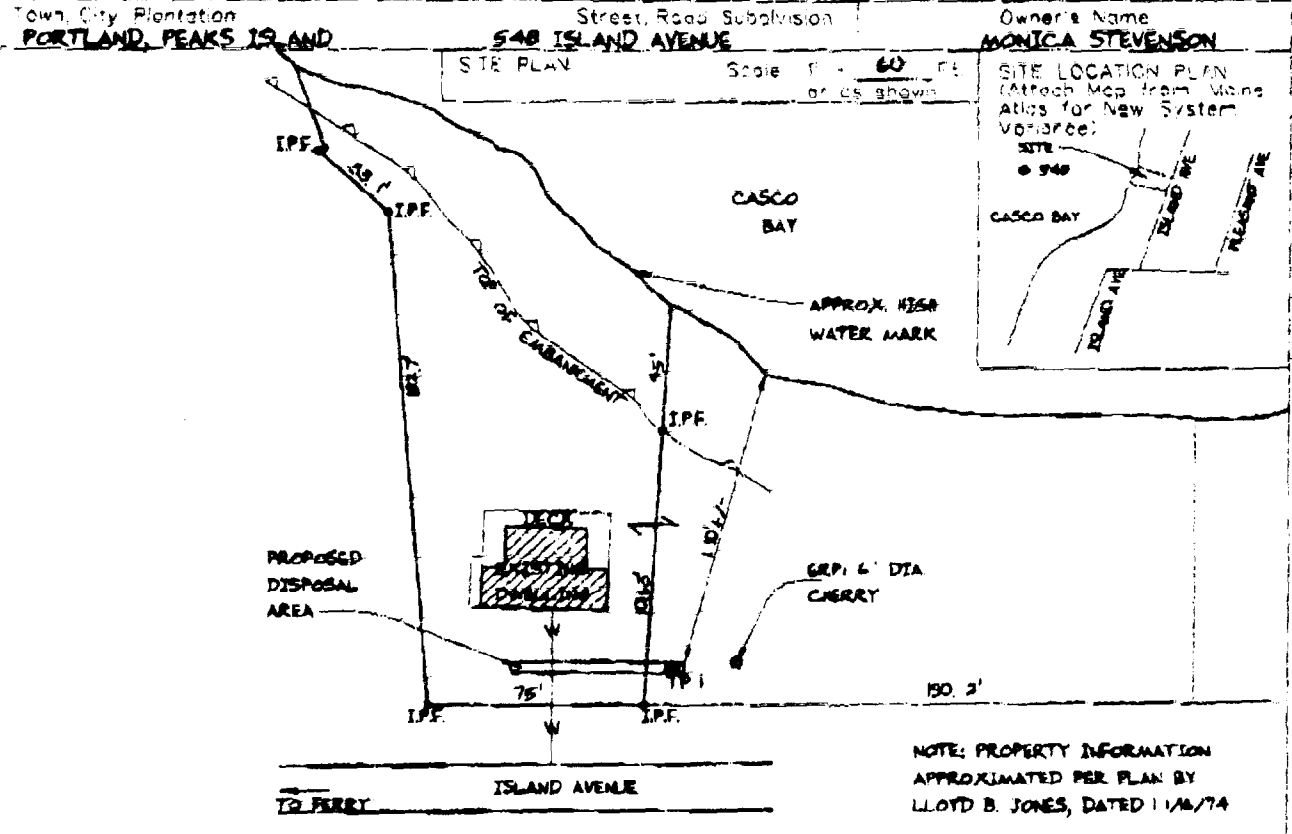
DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
1. <input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Regular 5. <input type="checkbox"/> Low Profile <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY: 1000 gallons	1. <input type="checkbox"/> Stone Box 2. Stone Trench 3. <input checked="" type="checkbox"/> Proprietary Deline a. <input type="checkbox"/> Cluster array b. <input type="checkbox"/> Linear a. <input type="checkbox"/> Regular b. <input type="checkbox"/> h 20' loaded 4. <input type="checkbox"/> Other: _____ SIZE: 360 sq ft. <input type="checkbox"/> 10' x 36' 20 ELLEN IN-DRAIN UNITS	1. <input checked="" type="checkbox"/> No 3. <input type="checkbox"/> Maybe 2. <input type="checkbox"/> Yes >> Specify one below: <input type="checkbox"/> Multi-compartment tank <input type="checkbox"/> _____ tanks in series <input type="checkbox"/> Increase in tank capacity <input type="checkbox"/> Filter on tank outlet	360 gallons per day BASED ON: 1. <input checked="" type="checkbox"/> Table 501.1 (dwelling unit(s)) 2. <input type="checkbox"/> Table 501.2 (other facilities) SHOW CALCULATIONS for other facilities: _____
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	PUMPING	4 BEDROOMS AT 90 GALLONS PER DAY EACH = 360 GPD
PROFILE: E B 2 CONDITION: TP 1 DESIGN: _____ AT: Observation hole - TP 1 Depth: _____ OR MOST LIMITING SOIL FACTOR	1. <input type="checkbox"/> Small - 2.0 sq ft./gpd 2. <input checked="" type="checkbox"/> Medium - 2.5 sq ft./gpd 3. <input type="checkbox"/> Medium-Large - 3.3 sq ft./gpd 4. <input type="checkbox"/> Large - 4.5 sq ft./gpd 5. <input type="checkbox"/> Extra-Large - 5.0 sq ft./gpd	1. <input type="checkbox"/> Not required 2. <input checked="" type="checkbox"/> Man lift required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems	3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA

SITE EVALUATOR STATEMENT
 I certify that on 6/13/03 (date) I completed a site evaluation of this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules (10-1042 CMR 241).

Site Evaluator Signature: Albert Frick Date: 6/13/2003
 Name Printed: ALBERT FRICK Telephone Number: (207) 888-5514
 Address: ALBERT FRICK ASSOCIATES - 89A COUNTY ROAD ROAD GORHAM MAINE 04038 - (207) 888-5514 E-mail Address: ALBERTFRICK@WORLDNETATNET
 Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Marine Services
 Division of Health Engineering, Slope 10 SHS
 (207) 287-8877 Fax (207) 287-2172



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole: **TP 1** Test Pit Boring
 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
SANDY LOAM		DARK BROWN	
GRAVELLY LOAMY SAND	FRAGILE	DARK YELLOWISH BROWN	
SAND	SOMEWHAT FIRM		FEW FAINT
LIMIT OF EXCAVATION			

Soil Classification: **S C**
 Slope: **16.5**
 Limiting Factor: **SC**
 Ground Water
 Restrictive Layer
 Bedrock
 Pit Depth

Site Evaluator Signature: *Albert Frick*
 Date: **6/13/2003**



ALBERT FRICK ASSOCIATES, INC.
Soil Scientists & Site Evaluators
95A County Road, Gorham, Maine 04038

VOICE: (207) 839-5563
FAX: (207) 839-5564

FAX TRANSMISSION COVER SHEET

Date: 6/13/2003 From: Albert Frick

Send To: RIC Weinstock

Re: Stevenson, 548 Island Ave, Pratts Is

Destination Fax Number: 766-5586

Number of pages including this cover sheet: 4

Message:

Original to be delivered by mail: yes no

Fax operator: A.F.