

CITY OF PORTLAND, MAINE

File

Department of Building Inspection

NOTICE RELATING TO SEWAGE DISPOSAL

x means copy sent to the parties (date) November 18, 1960

Location Rockledge Ave. Little Diamond Isl. Description Cottage
Assess. Lot Nos. 105-1-11 & pt. 12

Owner and Address Lyman D Chipman, 7 Oakland Road Falmouth Maine

Contractor and Address Theodore T Rand, Little Diamond Island Maine

Architect or Engineer and Address _____

Actual Area of Lot 11,000 Sq. Ft. Zone R-2 Residence

Area required by Zoning Ord. if sewer were available 8000 sq.ft.

Where septic tank systems are required for sewage disposal, the Zoning Ordinance provides that the least allowable area of the lot shall be determined by the rate of percolation of the soil, this being the capacity of the soil to allow liquids to pass through as determined by tests. The Building Code directs that, where a septic tank is to be used, a building permit shall not be issued unless the proposed method of sewage disposal has been approved by the Director of Health.

Since application for the above permit indicates that connection to a sewer is not possible, it is necessary for the owner or his agent to file a site plan with the Health Department, to explain the method of sewage disposal proposed, and to make arrangements for a percolation test to be made under supervision of that department.

After the rate of percolation has been determined, the Director of Health will notify this department of the area of lot required on the basis of the results of the test. If the lot area required by the tests is equal to or less than the actual area of the lot and not less than the minimum lot area required in the zone in which the property is located for cases where connection to a sewer is available, the building permit can be issued; otherwise the permit cannot be issued unless authorization is secured from the Board of Appeals.

Albert J. Sears
 Inspector of Buildings

2 copies to Health Director

(This space for Health Department use)

Inspector of Buildings

Rate of Percolation is None minutes. On this basis area required by Zoning Ordinance is OK sq. ft.

Comments in event zoning appeal is filed: Septic tank with efflu
pipel to low water to be installed

 Director of Health

105-728-11

PERMIT NUMBER 10126

Date Issued 5/18/61

PORTLAND PLUMBING INSPECTOR

By J. P. Welch

APPROVED FIRST INSPECTION

Date May 18 1961

By J. P. Welch

APPROVED FINAL INSPECTION

Date 5-11-1961 JPK

JOSEPH P. WELCH

By

- TYPE OF BUILDING
- COMMERCIAL
 - RESIDENTIAL
 - SINGLE
 - MULTI FAMILY
 - NEW CONSTRUCTION
 - REMODELING

PERMIT TO INSTALL PLUMBING

Address: Little Diamond Island

Installation For: Lyman Chipman

Owner of Bldg: Lyman Chipman

Owner's Address: Little Diamond Island

Plumber: Richard P. Waltz Date: 5/18/61

NEW	REP'L	PROPOSED INSTALLATIONS	NUMBER	FEE
1	✓	SINKS	1	\$ 2.00
2	✓	LAVATORIES	2	4.00
2	✓	TOILETS	2	4.00
		BATH TUBS		
1	✓	SHC-WERS	1	.50
1	✓	electric water heater	1	.60
		HOT WATER TANKS		
		TANKLESS WATER HEATERS		
		GARBAGE GRINDERS		
1	✓	SITIC TANKS	1	.60
		HOUSE SEWERS		
		ROOF LEADERS (conn. to house drain)		
1	✓	Washing Machine	1	.60
			9	\$12.40
				Total

SM 12-53

PORTLAND HEALTH DEPT.

PLUMBING INSPECTION

7

PERMIT TO INSTALL PLUMBING

10534
PERMIT NUMBER

Date Issued 8-14-61
PORTLAND PLUMBING INSPECTOR

Address Little Diamond Island
 Installation For Walter Chipman

Owner of Bldg. Walter Chipman

Owner's Address Little Diamond Island

Plumber: Richard P. Wolt

Date: 8-14-61

By J. P. Welch
 APPROVED FIRST INSPECTION

Date K. Klein

By 8-14-61

APPROVED FINAL INSPECTION

Date K. Klein
JOSEPH P. WELCH

- TYPE OF BUILDING
- COMMERCIAL
 - RESIDENTIAL
 - SINGLE
 - MULTI FAMILY
 - NEW CONSTRUCTION
 - REMODELING

		PROPOSED INSTALLATIONS		DATE	NUMBER	FEE
NEW	REPL					
			SINKS			
			LAVATORIES			
			TOILETS			
			BATH TUBS			
			SHOWERS			
			DRAINS			
			HOT WATER TANKS			
			TANKLESS WATER HEATERS			
			GARBAGE GRINDERS			
			SEPTIC TANKS		2	\$ 2.00
			HOUSE SEWERS			
			POOF LEADERS (Conn. to house drain)			

PORTLAND HEALTH DEPT. PLUMBING INSPECTION TOTAL ▶ \$ 2.00



R2 RESIDENCE ZONE
APPLICATION FOR PERMIT

Class of Building or Type of Structure... Third Class
Portland, Maine, November 18, 1960

NOV 23 1960
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect alter repair demolish install the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location ... Rockledge Ave, Little Diamond Island ... Within Fire Limits? ... Dist. No. ...
Owner's name and address ... Lyman D. Chipman, 7 Oakland Rd, Falmouth ... Telephone ...
Lessee's name and address ...
Contractor's name and address ... Theodore T Rand, Little Diamond Island Me. ... Telephone ...
Architect ... Specifications Plans ... Yes No. of sheets ... 1
Proposed use of building ... Dwelling ... No. families ... 1
Last use ... No. families ...
Material frame No. stories ... 1 1/2 Heat ... Style of roof ... Roofing ...
Other building on same lot ...
Estimated cost \$... 5000.00 ... Fee \$ 5.00

General Description of New Work

To construct 1 1/2-story frame dwelling house 24' x 32'

Permit Issued with Memo

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO contractor

Details of New Work

Is any plumbing involved in this work? ... yes ... Is any electrical work involved in this work? ... yes ...
Is connection to be made to public sewer? no ... If not, what is proposed for sewage? ... septic tank ...
Has septic tank notice been sent? ... Form notice sent? ... yes ...
Height average grade to top of plate ... 1 ... Height average grade to highest point of roof ... 18'
Size, front ... 32' ... depth ... 24' ... No. stories ... 1 1/2 ... solid or filled land? solid ... earth or rock? ledge ...
Material of foundation ... concrete blocks at least 4" below grade ... thickness, top ... bottom ... cellar ...
Material of underpinning ... Height ... Thickness ...
Kind of roof ... Pitch ... Rise per foot ... 2" ... Roof covering ... asphalt Class C Und. Lab. ...
No. of chimneys ... 1 ... Material of chimneys ... brick of lining tile Kind of heat stove ... fuel ...
Framing Lumber--Kind ... hemlock Dressed or full size? ... dressed Corner posts ... 4x6 Sills ... 1x8 & 2x8
Size Girder ... 6x8 Columns under girders ... Size ... Max. on centers ... 6x8
Kind and thickness of outside sheathing of exterior walls: ...
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor 2x8-see plan, 2nd ... 3rd ... roof 2x8
On centers: 1st floor 16" ... 2nd ... 3rd ... roof 16"
Maximum span: 1st floor 12' ... 2nd ... 3rd ... roof 12'
If one story building with masonry walls, thickness of walls? ... height?

If a Garage

No. cars now accommodated on same lot... , to be accommodated... number commercial cars to be accommodated ...
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVED:

M. L. W. w/letter

Miscellaneous

Will work require disturbing of a y tree on a public street? no
Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Lyman D Chipman
Theodore T Rand

INSPECTION COPY

Signature of owner

by:

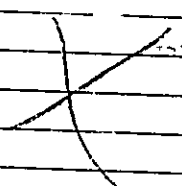
Theodore T Rand

F.M.

NOTES

11/29/60 Ted Rand says
 Requiring concrete
 Reinforcement will not be
 put in for awhile. PH

5-6-61 O.K. to close in
 after plumbing & wiring
 insps. Capping of
 roof ridge 4x10" to
 be removed & posts
 added (someday) PH



Permit No.	605 / 100
Location	100 W. 1st St. (West of 1st St.)
Owner	Edward S. DeLong
Date of permit	11/18/60
Notif. closing in	
Inspn. closing in	
Final Notif.	
Final Inspn.	
Cert. of Occupancy Issued	
Shading Out Notice	
Form Check Notice	

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 after plumbing & wiring
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 added (someday) PH

AP Rockledge Ave., Little Diamond Island

Nov. 23, 1960

Mr. Theodore T. Rand
Little Diamond Island
Maine

cc to: Lyman D. Chipman
7 Oakland Road
Falmouth, Maine

Dear Mr. Rand:

Permit to construct a 1½-story frame dwelling, 24'x32'
at the above location is being issued subject to the following:

Corner posts at patio end are to extend in one piece from
sill to plate with lap splices no less than 18 inches long
permitted. If sills are notched into corner posts for support
then 6x6 inch members will be required.

However, if angle iron shelf brackets are used to support
the sills then they will be required to be fastened by a mini-
mum of two ½"x3½" lag screws or two ½" minimum diameter thru
bolts.

Very truly yours,

Gerald E. Mayberry
Deputy Inspector of Buildings

GE:tz

OK

*Notched in
GEP*

CITY OF PORTLAND, MAINE

Department of Building Inspection

NOTICE RELATING TO SEWAGE DISPOSAL

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Architect or Engineer and Address _____

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Albert J. Sears
 Inspector of Buildings

2 copies to Health Director

(This space for Health Department use)

Inspector of Buildings

Rate of Percolation is 1 1/2 ^{hrs required} minutes. On this basis area required by Zoning Ordinance is area ok sq. ft.

Comments in event zoning appeal is filed: Metal septic tank with effluent piped to low water to be installed.

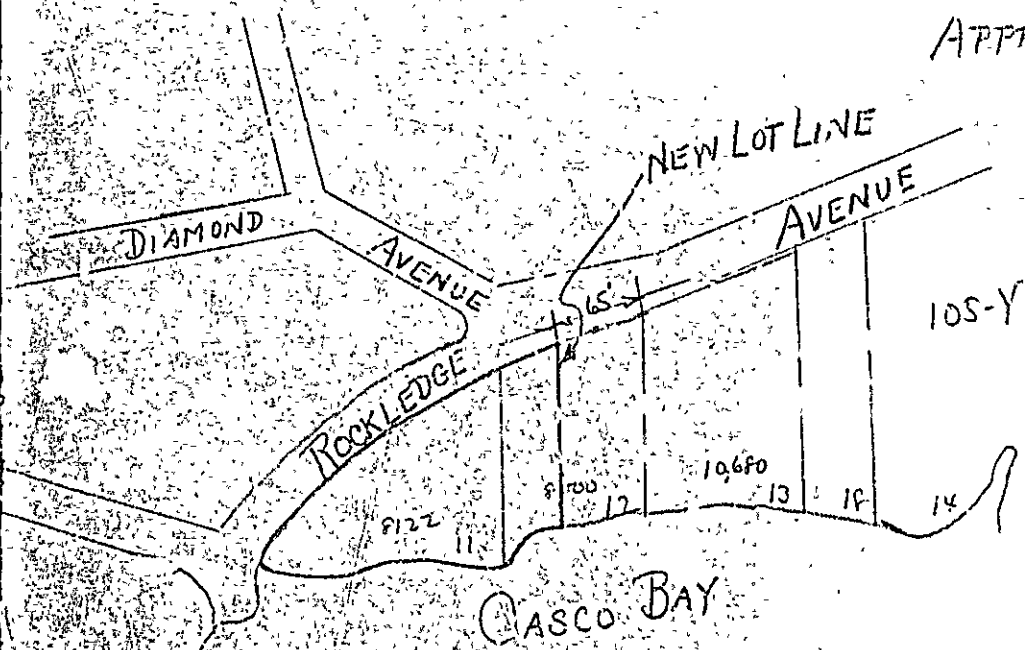
James M. Wood
 Director of Health

AREA OF LOT 12 = 8000'

$$\frac{40}{100} \times 8000 = 3200'$$

$$\text{LOT 11} = 8122'$$

APPROX. AREA OF LOT = 11,322'



900670

Permit # _____ City of Portland BUILDING PERMIT APPLICATION Fee 145. Zone _____ Map # _____ Lot# _____

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: <u>David Richmond</u>	Phone # <u>871-0443</u>	For Official Use Only		PERMIT ISSUED
Address: <u>340 Eastern Prom.; Portland, ME 04101</u>		Date: <u>5/23/90</u>	Subdivision:	Name: <u>JUN 20 1990</u>
LOCATION OF CONSTRUCTION: <u>Rockledge Ave; Little Diamond Isl</u>		Insire Fire Limits:	Lot:	Public:
Contractor: <u>Hamer Construction</u>	Sub: <u>5-</u>	Bldg Code:	Owning:	City of Portland
Address: <u>63 Quebec St; Portland, ME 04101</u>		Fun: Limit:	Estimated Cost: <u>34850.</u>	
Est. Construction Cost:	Proposed Use: <u>single-family</u>	Zoning: <u>F-2</u>		
	Past Use: <u>single-family</u>	Street Frontage Provided:		
# of Existing Res. Units:	# of New Res. Units:	Provided Setbacks: Front _____ Back _____ Side _____		
Building Dimensions L _____ W _____	Total Sq. Ft. _____	Review Required: <u>consulted with DEP - see attached</u>		
# Stories: _____	# Bedrooms: _____	Zoning Board Approval: Yes _____ No _____ Date: _____		
Is Proposed Use: Seasonal _____ Condominium _____ Conversion _____	Explain Conversion: <u>Construct deck; 47' x 8' 15' x 24'</u>	Planning Board Approval: Yes _____ No _____ Date: _____		
		Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____		
		Shoreland Zoning Yes _____ No _____ Floodplain Yes _____ No _____		
		Special Exception: <u>see changes 6-26-90</u>		
		Other: (Explain) <u>see WPAH - 5-31-90</u>		

Foundations:

- 105-4-11
1. Type of Soil: _____
 2. Set Backs - Front _____ Rear _____ Side(s) _____
 3. Footings Size: _____
 4. Foundation Size: _____
 5. Other: _____

Floors:

1. Sills Size: _____ Sill's must be anchored.
2. Girder Size: _____
3. Lally Column Spacing: _____ Size: _____
4. Joist Spacing: _____ Spacing 16" O.C.
5. Bridg. _____ Size: _____
6. Floor & Ceiling Type: _____ Size: _____
7. Other Material: _____

Exterior Walls:

1. Studding Size _____ Spacing _____
2. No. windows _____
3. No. Doors _____
4. Header Sizes _____ Span(s) _____
5. Bracing: Yes _____ No _____
6. Corner Posts Size _____
7. Insulation Type _____ Size _____
8. Sheathing Type _____ Size _____
9. Siding Type _____ Weather Exposure _____
10. Masonry Materials _____
11. Metal Materials _____

Interior Walls:

1. Studding Size _____ Spacing _____
2. Header Sizes _____ Span(s) _____
3. Wall Covering Type _____
4. Fire Wall if required _____
5. Other Materials _____

Ceiling:

1. Ceiling Joist Size: _____
2. Ceiling Strapping Size _____ Spacing _____
3. Type Ceilings: _____
4. Insulation Type _____ Size _____
5. Ceiling Height: _____

Roof:

1. Truss or Rafter Size _____ Span _____
2. Sheathing Type _____ Size _____
3. Roof Covering Type _____

Chimneys:

- Type: _____ Number of Fire Places _____

Heating:

- Type of Heat _____

Electrical:

- Service Entrance Size: _____ Smoke Detector Required Yes _____ No _____

Plumbing:

1. Approval of soil test if required Yes _____ No _____
2. No. of Tubs or Showers _____
3. No. of Flushes _____
4. No. of Lavatories _____
5. No. of Other Fixtures _____

Swimming Pools:

1. Type: _____
2. Pool Size: _____ Square Footage _____
3. Must conform to National Electrical Code and State Law

Permit Received By

Louise E. Chase

Signature of Applicant

Andrew HamerDate 5/23/90

Signature of CEO

Andrew Hamer

Date _____

Inspection Dates:

17 Arthur Adair White-Tax Assessor

Yellow-GPCOG

White Tag - CEO

© Copyright GPCOG 1988

PLOT PLAN



FEE'S (Breakdown From Front)

Base Fee \$ 45-
Subdivision Fee \$ _____
Site Plan Review Fee \$ _____
Other Fees \$ _____
(Explain) _____
Late Fee \$ _____

Type	Inspection Record	Date
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____

COMMENTS 6-10-91 - OK PP

Signature of Applicant _____

Date _____



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date 4/9/92, 19__
 Receipt and Permit number 6763

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

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

LOCATION OF WORK: Rockledge Ave - Little Diamond Island - 105-Y-11.1
 OWNER'S NAME: David Redmond ADDRESS: _____

FEE\$

OUTLETS:

Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL _____

FIXTURES: (number of)

Incandescent _____ Fluorescent _____ (not strip) TOTAL _____

Strip fluorescent _____ ft. _____

SERVICES:

Overhead Underground _____ Temporary _____ TOTAL amperes 200 .. 15.00

METERS (number of) 1 .. 1.00

MOTORS: (number of)

Fractional _____

1 HP or over _____

RESIDENTIAL HEATING:

Oil or Gas (number of units) _____

Electric (number of rooms) _____

COMMERCIAL OR INDUSTRIAL HEATING:

Oil or Gas (by a main boiler) _____

Oil or Gas (by separate units) _____

Electric: Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)

Ranges _____ Water Heaters _____

Cook Tops _____ Disposals _____

Wall Ovens _____ Dishwashers _____

Dryers _____ Compactors _____

Fans _____ Others (denote) _____

TOTAL _____

MISCELLANEOUS: (number of)

Branch Panels _____

Transformers _____

Conditioners Central Unit _____

Separate Units (windows) _____

As 20 sq. ft. and under _____

Over 20 sq. ft. _____

Swimming Pools Above Ground _____

In Ground _____

Fire/Burglar Alarms Residential _____

Commercial _____

Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____
 over 30 amps _____

Circuits, Fairs, etc. _____

Alterations to wires _____

Repairs after fire _____

Emergency Lights, battery _____

Emergency Generators _____

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT INSTALLATION FEE DUE:
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) DOUBLE FEE DUE:

TOTAL AMOUNT DUE: 16.00

INSPECTION:

Will be ready on 4/16 - am, 19__; or Will Call _____

CONTRACTOR'S NAME: Everything Electric Co.

ADDRESS: 65 Vesper St. Etld

Phone: 370-3400

MASTER LICENSE: Roger Hebert #16763 SIGNATURE OF CONTRACTOR: _____

RESTRICTED LICENSE: _____

INSPECTOR'S COPY — WHITE

OFFICE COPY — CANARY

CONTRACTOR'S COPY — GREEN

Approx North

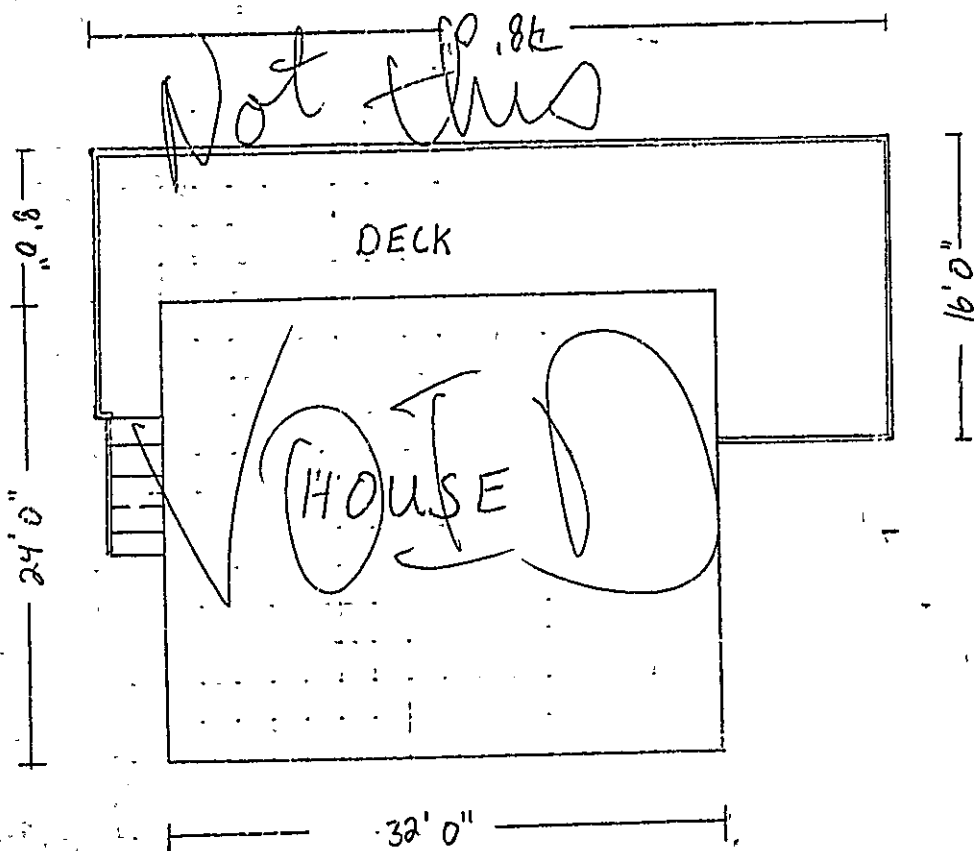
Ocean

(*)

RECEIVED

MAY 23 1990

DEPT OF BUILDING INSPEC.
CITY OF PORTLAND



(*) Note edge of Bank on location map. Bank is over 50 ft. in height and deck would not be visible nor obtrude onto shoreline as seen fro. the water.

5/21/90

Redmond Deck

1/8" = 1' 0"

Pg 1 of 2

AKHamer



CITY OF PORTLAND, MAINE

389 CONGRESS STREET
PORTLAND, MAINE 04101
(207)874-8300

DEPARTMENT OF PLANNING & URBAN DEVELOPMENT
June 4, 1990

P. SAMUEL HOFFSES, CHIEF
INSPECTION SERVICES DIVISION

RE: Rockledge Avenue, Little Diamond Island

David Redmond
340 Eastern Promenade
Portland, Maine 04101

OK - changed plans to meet code Bill

Dear Mr. Redmond,

This letter is in regards to your application for a permit to construct a deck on your property at Little Diamond Island. I have reviewed this thoroughly since the shoreland zoning is in a state of change at this time. I have consulted with the City's Corporation Counsel and the D.E.P. in Augusta to be sure that my interpretation is correct regarding this matter. I believe the following regulations apply.

Section 12.C.1.a of the D.E.P. guidelines effective March 24, 1990 After January 1, 1989, if any portion of a structure is less than the required setback from the normal high-water line of a water body or upland edge of a wetland, that portion of the structure shall not be expanded in floor area or volume, by 30% or more, during the lifetime of the structure.

Section 12.C.1.c.
No structure which is less than the required setback from the normal high-water line of a water body, tributary stream, or upland edge of a wetland shall be expanded toward the water body, tributary stream, or wetland.

I have reviewed the preliminary boundary survey prepared by Paul J. Miller and found that the existing structure is within the 100' setback now required by the State of Maine. The proposed deck would be an expansion toward the water body.

Based on this information, I find that this permit is not issuable as submitted.

Sincerely,

W.D.G.
William D. Giroux
Zoning Codes Enforcement Officer

/e1

cc: Joseph E. Gray, Jr., Director of Planning and Urban Development
P. Samuel Hoffses, Chief of Inspection Services
Alexander Jaegerman, Chief Planner
Natalie Burns, Associate Corporation Counsel
Warren J. Turner, Administrative Assistant
Arthur Addato, Code Enforcement Officer

Proposal

FROM Art Libby
DBA. ODD JOBBER
4 Cannon Rd.
So. Portland, Me. 04106

Proposal No.

Sheet No.

Date 5/1/90

Proposal Submitted To	Work To Be Performed At
Name _____	Street _____
Street _____	City _____ State _____
City _____	Date of Plans _____
State _____	Architect _____
Telephone Number _____	

We hereby propose to furnish all the materials and perform all the labor necessary for the completion of

1. Build deck as discussed, 9'x14' with 4 sona tubes to be dug 4' below surface - filled with sakrete mix.
2. Cut in and install 2 lite steel door + trimwork to go onto deck
720.⁰⁰ Labor $\frac{1}{2}$ - Pending no problems digging sona
760.⁰⁰ materials tubes in ground. $\frac{1}{2}$

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the sum of Dollars (\$ 1,480.⁰⁰).
with payments to be made as follows: $\frac{1}{2}$ to start $\frac{1}{2}$ upon completion

Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance upon above work. Workmen's Compensation and Public Liability Insurance on above work to be taken out by _____

Respectfully submitted

Per

Art Libby

Note - This proposal may be withdrawn by us if not accepted within 30 days

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

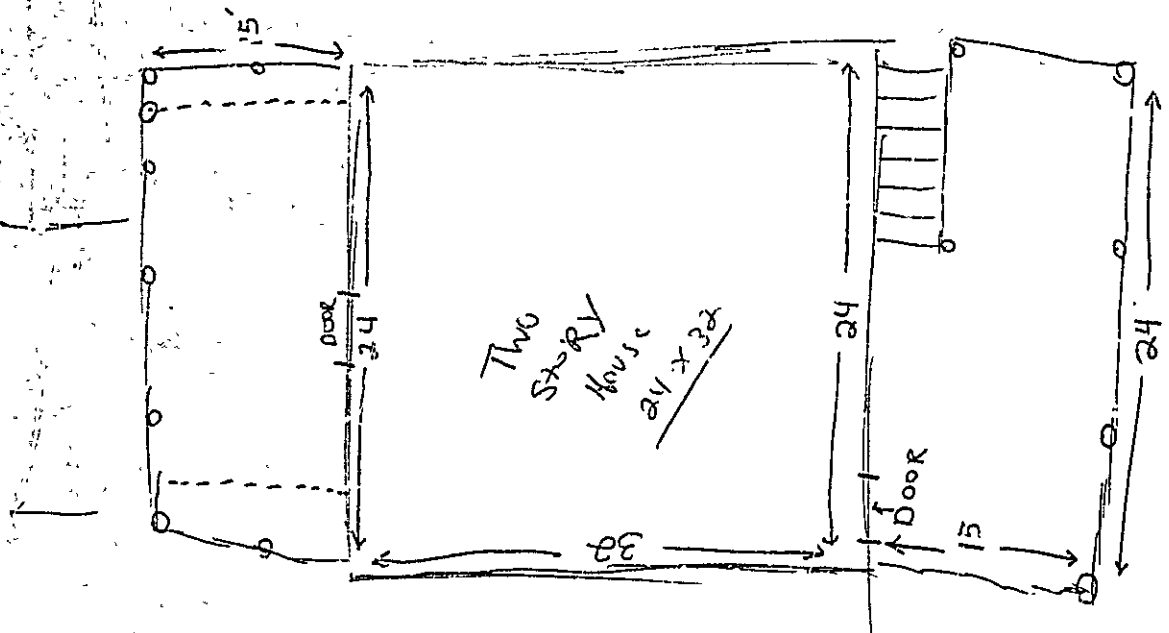
Accepted _____

Signature _____

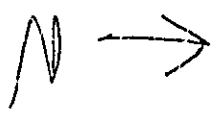
Date _____

Signature _____

option #2
18x15



Two
Story
House
24x32



edge of cliff

option #2
15x12 plus steps

all construction to meet
code — less than 30%
expansion sideways
WDH

CITY OF PORTLAND, MAINE

389 CONGRESS STREET
PORTLAND, MAINE 04101
(207)874-8200



DEPARTMENT OF PLANNING & URBAN DEVELOPMENT
June 4, 1990

P. SAMUEL HOFFSES, CHIEF
INSPECTION SERVICES DIVISION

RE: Rockledge Avenue, Little Diamond Island

David Redmond
340 Eastern Promenade
Portland, Maine 04101

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William D. Gtroux
Zoning Codes Enforcement Officer

/el

cc: Joseph E. Gray, Jr., Director of Planning and Urban Development
P. Samuel Hoffses, Chief of Inspection Services
Alexander Jaegerman, Chief Planner
Natalie Burns, Associate Corporation Counsel
Warren J. Turner, Administrative Assistant
Arthur Addato, Code Enforcement Officer

FAX 287-4172

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 233-3826

PROPERTY ADDRESS

Town Or Plantation: Portland, Me

Street: 105-4-11 Little

Subdivision Lot #: Rockledge Ave Diamond

PORTLAND 5139 TOWN

Date Permit Issued: 7-20-94

Local Plumbing Inspector Signature: [Signature]

LPL # 0124

PROPERTY OWNERS NAME

Last: Redmond First: Daniel E

Applicant Name

Mailing Address of Owner/Applicant (if Different): Island

I certify that the information furnished herein is true and correct to the best of my knowledge and understanding and that I am the owner of the property.

Signature of Applicant: [Signature] Date: 7/19/94

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Local Plumbing Inspector Signature: Arthur Rowe Date Approved: 11-28-94

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. NEW SYSTEM

2. REPLACEMENT SYSTEM

3. EXPANDED SYSTEM

4. SEASONAL CONVERSION

5. EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. NO RULE VARIANCE REQUIRED

2. NEW SYSTEM VARIANCE
Attach New System Variance Form

REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form

3. Requires only Local Plumbing Inspector Approval

4. Requires both State and Local Plumbing Inspector Approval

INSTALLATION IS COMPLETE SYSTEM

1. NON-ENGINEERED SYSTEM

2. PRIMITIVE SYSTEM (includes Alternative Toilet)

3. ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. TREATMENT TANK (ONLY)

5. HOLDING TANK

6. ALTERNATIVE TOILET (ONLY)

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED: 1961

THE FAILING SYSTEM IS:

1. BED 2. CHAMBER 3. TRENCH 4. OTHER

Legal
OB Discharge

DISPOSAL SYSTEM TO SERVE:

1. SINGLE FAMILY DWELLING

2. MODULAR OR MOBILE HOME

3. MULTIPLE FAMILY DWELLING

4. OTHER _____ SPECIFY _____

TYPE OF WATER SUPPLY

Portland Water District

SIZE OF PROPERTY: 13,690

ZONING: Shoreland

TREATMENT TANK

1. SEPTIC: Regular Low Profile

2. AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

1. NCNE

2. LOW VOLUME TOILET

3. SEPARATED LAUNDRY SYSTEM

4. ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. NOT REQUIRED

2. MAY BE REQUIRED (DEPENDENT ON TREATMENT TANK LOCATION AND ELEVATION)

3. REQUIRED

DCSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

2 Bedroom

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE: 5 CONDITION: B

DEPTH TO LIMITING FACTOR: None

SIZE RATINGS USED FOR DESIGN PURPOSES

1. SMALL

2. MEDIUM

3. MEDIUM LARGE

4. LARGE

5. EXTRALARGE

DISPOSAL TYPE/SIZE

1. BED _____ Sq Ft

2. CHAMBER 24 Sq Ft

REGULAR H 20

3. TRENCH _____ Linear Ft

4. OTHER _____

DESIGN FLOW: 240 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On June 23, 1994 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system proposed is in accordance with the Subsurface Wastewater Disposal Rules.

Site Evaluator or Professional Engineer's Signature: [Signature] SE# / PE# 143 / 1513 Date: 6-26-94

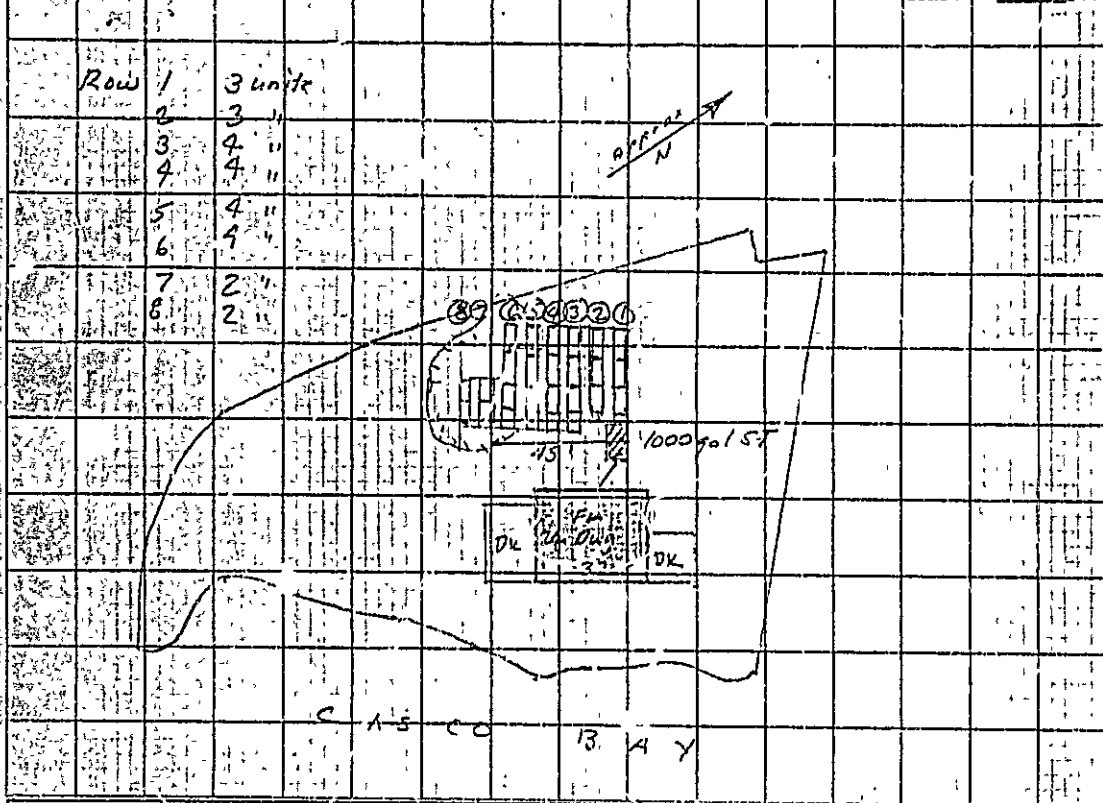
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

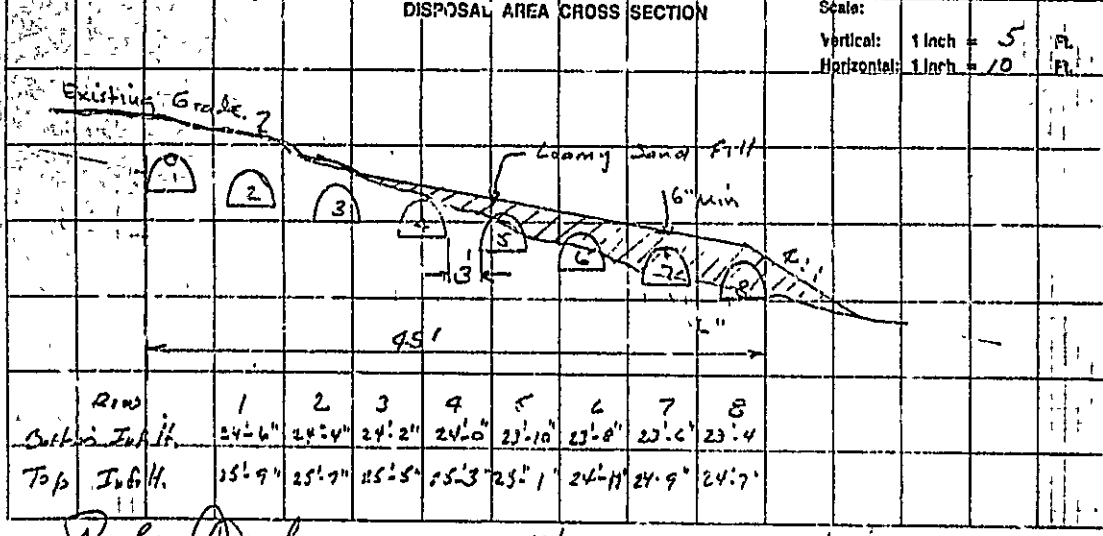
Town, City, Plantation: Portlandville, Diamond Island, Rockledge Ave Parcel, Road, Subdivision: OS. Y-11 Owners Name: David E Richmond

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 40' Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION	
Depth of Fill (Upslope)	<u>0"</u>	Reference Elevation Is	<u>30.0</u>	<u>Top Block Foundation ELEV 30.0'</u>	
Depth of Fill (Downslope)	<u>3"</u>	Bottom of Disposal Area	<u>See Notes Below</u>		
		Top of Distribution Lines or Chambers	<u>---</u>		



Site Evaluator's Professional Engineer's Signature: [Signature] Date: 7/17/94

SUBSURFACE WASTEWATER DISPOSAL SYSTEM

CA 0N

Division of Health Engineering

Town, City, Plantation

105-Y-11

Street, Road, Subst.

Owners Name

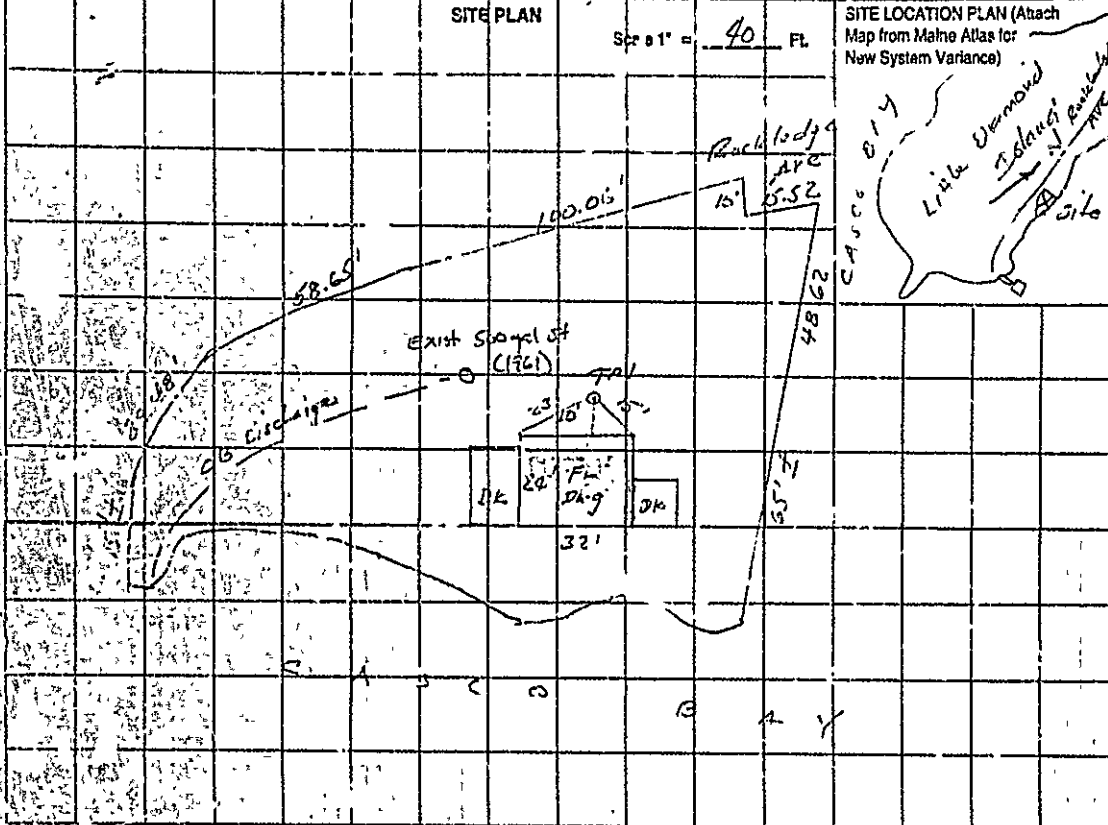
Port land Little Diamond Island Rockledge Ave

David E. Redmond

SITE PLAN

Scale 1" = 40' FL

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



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

Observation Hole 0 Test Pit Boring

* Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0-2	SSL	F	DB	
2-8	FSL	F	GB	
8-10	Roots			
10-12	Silly G. Loam	Firm	GB	
12-14	sand	F	L+B	

Soil Classification: S B Slope: 10% Limiting Factor: None

Observation Hole Test Pit Boring

* Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0				
5				
10				
15				
20				
30				
40				
50				

Soil Classification: Slope: % Limiting Factor:

David E. Redmond
Site Evaluator or Professional Engineer's Signature

143/1513
SE# / PE#

7/19/44
Date

Variance Category	Variance Requested	Limit of LPI's Approval Authority		Variance Requested to:	
		Treatment Tank	Disposal Area	Treatment Tank	Disposal Area
Soils Soil Profile Soil Condition from 111E-100	Ground Water Table	to 6"		to 6 inches	
	Restrictive Layer	to 6"		to 6 inches	
	Bedrock	to 10"		to 10 inches	
Setback Distances (in feet)	From:	Treatment Tank	Disposal Area	Treatment Tank	Disposal Area
Potable Water Supply	1. Well > 2000 gal/day	10ft	300ft		
	2. Well < 2000 gal/day				
	a. Neighbors b. Property Owner's	100ft	100ft		
Waterbodies	1. Perennial	50'	60'		25'
	2. Intermittent	25'	25'		
Downhill Slope	1. Manmade drainage ditch	10'	15'		
	2. Greater than 3:1 (35%)	5'	10'		
Buildings	1. With basement	See Note 'a'	15'		
	2. Without basement	'a'	10'		
Property Line		5'	5'		

Other Specify:

Footnotes:
a. This setback distance cannot be reduced by variance. See Table 6-2.
b. A variance to reduce the 100 foot setback distance to a minimum of 30 feet written permit only.
c. Sufficient distance shall be maintained to ensure that the top of the as not extend to the 3:1 slope

Daniel Orland
EPA Evaluator's Signature

7/20/94
Date

LPI Station #1
P. Somers / 111E-100, LPI for the town of *Putnam*
have conducted an on-site inspection for the proposed replacement system and have determined, to the best of my knowledge, that it cannot be installed in total compliance with the Rules, applicable Municipal Ordinances, or the Local Shoreland Zoning Ordinance. As a result of my review of the Replacement System Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

a. ~~approve~~ (I do not approve) 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 variances exceeds my approval authority as LPI. I ~~do not~~ recommend, I do not recommend) the Department's approval of the variances. Note: If the LPI does not recommend the Department's approval, he shall state his reasons in Comments Section below as to why the proposed replacement system is not being recommended.

Comments: *As per our take away on this date 7/19/94 a category 1 discharge permit would need to be obtained*

[Signature]
LPI Signature

7/20/94
Date

FOR USE BY THE DEPARTMENT ONLY:
The Department has reviewed the variance(s) and does, does not give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

Sally Handcastle
Signature of the Department

7/20/94
Date

Replacement System Variance Request

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form shall be attached to an Application for the proposed replacement system which is in noncompliance with the Rules. The LPI shall review the Replacement System Variance Request and Application, and may approve the Request if all of the following requirements with LPI approval limitations can be met.

1. The replacement system is correcting a malfunction or an uncensored wastewater discharge system.
2. A replacement system cannot be designed and installed in total compliance with the Rules.
3. The design flow is less than 500 GPD.
4. There will be no change in use of the structure.
5. The replacement system does not conflict with Seasonal Conversion Permit (30 MRSA § 3223) or with Mandatory Shoreland Zoning (12 MRSA § 4811).
6. The replacement system is determined by the Site Evaluator and LPI to be the most practical method to treat and dispose of the wastewater.

GENERAL INFORMATION

Town of Portland, ME

Town Code 05039E Permit No. 05039E Date Permit Issued _____ month/day/yr.

Property Owner's Name: David E Redmond rel. No. 766-4444

System's Location: Rockledge Ave Little Diamond Island Me 04109
Street

Portland MAINE 04109
Town Zip

Property Owner's Address: (if different from above) _____
Street

_____ Town State Zip

Specific Instructions to the:

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, then complete the Replacement Variance Request with your signature on reverse side of form.

Property Owner: It 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.

The Owner shall sign this statement. Therefore, having read both this Replacement Variance Request and the attached Application, I understand that the proposed system is not in total compliance with the Rules and hereby release all those concerned with this Variance, provided they have performed their duties in a reasonable and proper manner.

David E Redmond 7/19/94
Property Owner's Signature Date

Variance Category	Variance Requested	Limit of LPI's Approval Authority		Variance Requested to:	
Soils Soil Profile Soil Condition from HHE-200	Ground Water Table	to 6"		inches	
	Restrictive Layer	to 6"		inches	
	Bedrock	to 10"		inches	
Setback Distances (In feet)	From:	Treatment Tank	Disposal Area	Treatment Tank	Disposal Area
Potable Water Supplies	1. Well: > 2000 gal/day	100a	300a		
	2. Well: < 2000 gal/day				
	a. Neighbor's	100b	100b		
	b. Property Owner's	5'	6'		
	3. Water Supply Line	See Note 'a'			
Waterbodies:	1. Perennial	6'	6'		45'
	2. Intermittent	25'	25'		
	3. Manmade drainage ditch	1'	15'		
Downhill Slope	Greater than 3:1 (33%)	5'	10'		
Buildings	1. With basement	See Note 'a'	15'		
	2. Without basement	'a'	10'		
Property Line		5'	5'		

Other Specify:

Footnotes

- a. This setback distance cannot be reduced by variance. See Table 6-2.
- b. A variance to reduce the 100 foot setback distance to a minimum of 6' feet may be granted only with the neighbor's written permission.
- c. Sufficient distance shall be maintained to assure that the toe of the fill does not extend to the 3:1 slope.

Paul Ward 7/20/94
Site Evaluator's Signature Date

LPI Statement

I, P. Samuel Hoffses, LPI for the Town of Portland, have conducted an on-site inspection of the proposed replacement system and have determined, to the best of my knowledge, that it cannot be installed in total compliance with the Rules, applicable Municipal Ordinances, or the Local Shoreland Zoning Ordinance. As a result of my review of the Replacement System Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

- a. Approve, do not approve) 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.
- or:
- b. find that one or more of the requested Variances exceeds my approval authority as LPI. I (do recommend, do not recommend) the Department's approval of the variances. Note: If the LPI does not recommend the Department's approval, he shall state his reasons in Comments Section below as to why the proposed replacement system is not being recommended.

Comments: As per our take copy on this date
this is a dangerous situation and must be replaced
20/July/94
LPI's Signature Date

FOR USE BY THE DEPARTMENT ONLY:
The Department has reviewed the variance(s) and does, 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