

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
Division of Health Engineering, Station 10 SHS  
(207) 287-5672 FAX (207) 287-4172

<b>PROPERTY LOCATION</b>		>> Caution: Permit Required - Attach In Space Below <<	
City, Town, or Plantation	PORTLAND (PEAKS ISLAND)	PORTLAND	PERMIT # 11442 TOWN COPY
Street or Road	851 SEASHORE AVENUE	Date Permit Issued: 10/14/10	\$1100.00 FEE Double Fee Charged
Subdivision, Lot *		L.P.I. # 07.3.2	
<b>OWNER/APPLICANT INFORMATION</b>		Local Plumbing Inspector Signature	
Name (last, first, MI)	N/F LOUISA K BUTCHER LIFE INTEREST	CITY	
Mailing Address of	JOHN CHILDS		
<input type="checkbox"/> Owner <input type="checkbox"/> Applicant	3 BITTERSWEET LANE EXETER, NH 03833		
Daytime Tel. *	(603) 770-6474	Municipal Tax Map # 9 Lot # 44-5	
<b>Owner or Applicant Statement</b>		<b>Caution: Inspections Required</b>	
I state and acknowledge 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: <u>John T. Childs</u>		(1st) Date Approved	
Date		Local Plumbing Inspector Signature	
		(2nd) Date Approved	

## PERMIT INFORMATION

<b>TYPE OF APPLICATION</b>	<b>THIS APPLICATION REQUIRES</b>	<b>DISPOSAL SYSTEM COMPONENTS</b>
1. <input type="checkbox"/> First Time System 2. <input checked="" type="checkbox"/> Replacement System Type Replaced: <u>UNKNOWN</u> Year Installed: <u>UNKNOWN</u> 3. <input type="checkbox"/> Expanded 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 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 checked="" 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 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 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
<b>SIZE OF PROPERTY</b>	<b>DISPOSAL SYSTEM TO SERVE</b>	<b>TYPE OF WATER SUPPLY</b>
+/- 0.353 <input type="checkbox"/> sq. ft. <input checked="" type="checkbox"/> acres	1. <input checked="" type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> 2. <input type="checkbox"/> Multiple Family Dwelling, No. of Units: _____ 3. <input type="checkbox"/> Other: _____ SPECIFY Current Use <input checked="" type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input type="checkbox"/> Undeveloped	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: _____
<b>SHORELAND ZONING</b>		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

## DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

<b>TREATMENT TANK</b>	<b>DISPOSAL FIELD TYPE &amp; SIZE</b>	<b>GARBAGE DISPOSAL UNIT</b>	<b>DESIGN FLOW</b>
1. <input checked="" type="checkbox"/> Concrete a. <input type="checkbox"/> Regular b. <input checked="" type="checkbox"/> Low Profile (IF NEC) 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 checked="" type="checkbox"/> Linear b. <input checked="" type="checkbox"/> Regular d. <input type="checkbox"/> H-20 loaded 4. <input type="checkbox"/> Other: _____ SIZE <u>768</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft. <u>16</u> ELTEN IN-DRAIN UNITS	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"/> _____ tanks in series c. <input type="checkbox"/> Increase in tank capacity d. <input type="checkbox"/> Filter on tank outlet	<u>270</u> gallons per day BASED ON: 1. <input type="checkbox"/> Table 501.1 (dwelling units) 2. <input type="checkbox"/> Table 501.2 (other facilities) SHOW CALCULATIONS - for other facilities - <b>3 BEDROOMS AT 90 GALLONS PER DAY EACH</b> 3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA <b>LATITUDE AND LONGITUDE</b> at center of disposal area Lat. <u>N 43° d 40' m 69" s</u> Lon. <u>W 70° d 11' m 53" s</u> if a.p.s., state margin of error
<b>SOIL DATA &amp; DESIGN CLASS</b>	<b>DISPOSAL FIELD SIZING</b>	<b>EFFLUENT/EJECTOR PUMP</b>	
PROFILE <u>12</u> CONDITION <u>C</u> DESIGN <u>2</u> AT Observation Hole # <u>TP 1</u> Depth <u>18</u> " Elevation <u>-56</u> " OF MOST LIMITING SOIL FACTOR	1. <input type="checkbox"/> Small - 2.0 sq.ft./gpd 2. <input checked="" type="checkbox"/> Medium - 2.6 sq.ft./gpd 3. <input 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 type="checkbox"/> May be required 3. <input checked="" type="checkbox"/> Required Specify only for engineered systems: DOSE: _____ Gallons	

## SITE EVALUATOR STATEMENT

I certify that on 9/15/10 (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: 9/28/2010

ALBERT FRICK

(207) 839-5563

AFA@MAINERR.COM

NOT - 1 2010

Site Evaluator Name Printed

Telephone Number

E-mail Address

ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD ROAD GORHAM, MAINE 04038 - (207) 839-5563

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator

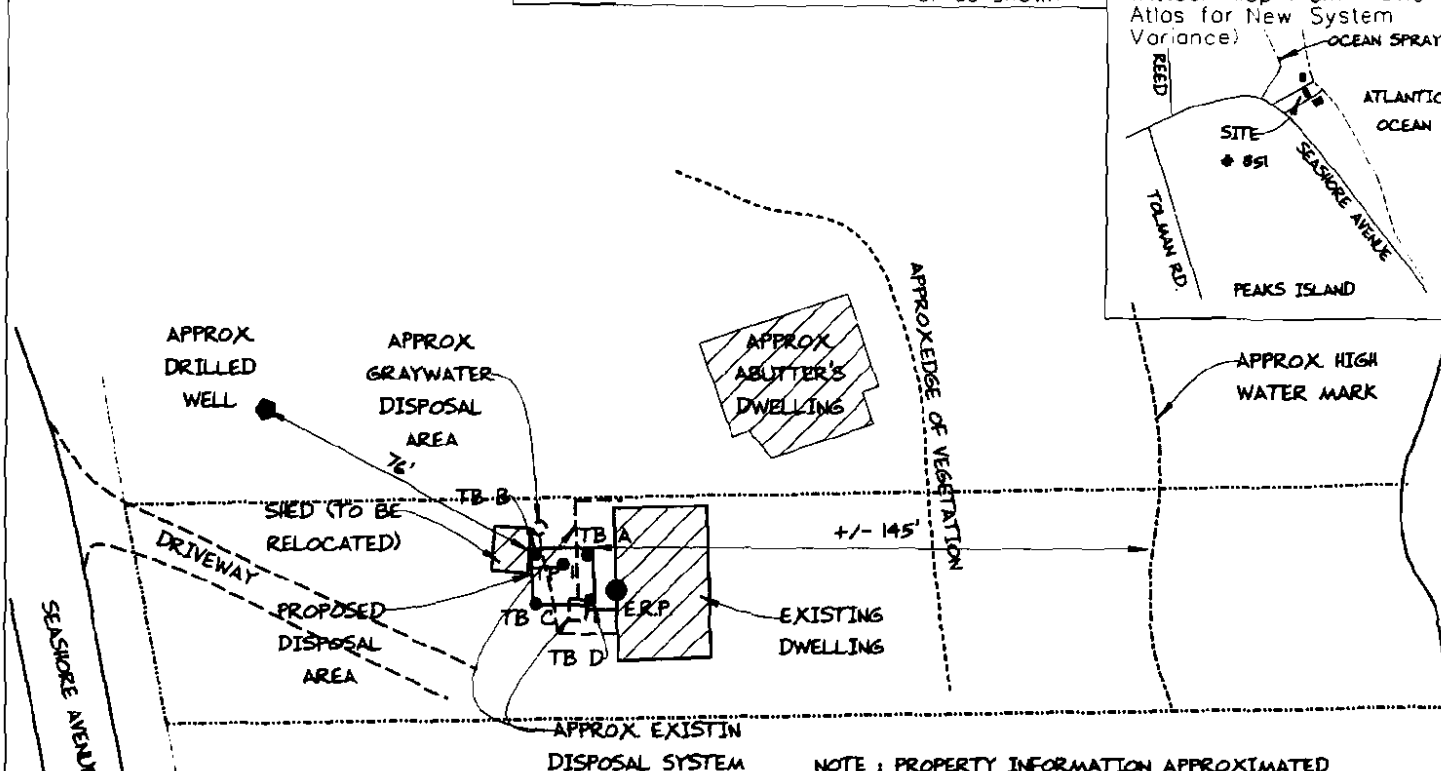
Dept. of Building Inspections  
City of Portland Maine

Maine Department of Human Services  
Division of Health Engineering, Station 10 SMS  
(207) 287-5672 FAX (207) 287-4172

Owner's Name  
(FOR JOHN CHILDS)

Scale 1" = 50 Ft.  
or as shown

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



NOTE : PROPERTY INFORMATION APPROXIMATED  
PER TOWN TAX MAP AND AERIAL PHOTOGRAPH  
VERIFY LOT LINES TO ASSURE PROPER SETBACKS

Observation Hole TP 1 ☒ Test Pit ☐ Boring  
 \_\_\_\_\_ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	SANDY		DARK	
	LOAM		BROWN	
	LOAMY		DARK	
10	SAND		YELLOWISH	
	(FILL)		BROWN	
			YEL BROWN	
20	FINE	FRIABLE		FEW, DISTINCT
	SAND		MIXED	
	(FILL)		YELLOWISH	
30			AND OLIVE	
			BROWN	
40			OLIVE BROWN	COMMON, DISTINCT
	LIMIT OF EXCAVATION			
50				

Site Evoluotor Signature

163  
SE

Observation Hole TB A-D ☐ Test Pit ☒ Boring  
 \_\_\_\_\_" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0				
10				
20	TB A = 24" TO REFUSAL			
	TB B = 36" TO REFUSAL			
	TB C = 35" TO REFUSAL			
30	TB D = 36" + TO REFUSAL			
40				
50				

Date \_\_\_\_\_

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Division of Health Engineering Station 10 SHS  
(207) 287-5672 FAX (207) 287-4172

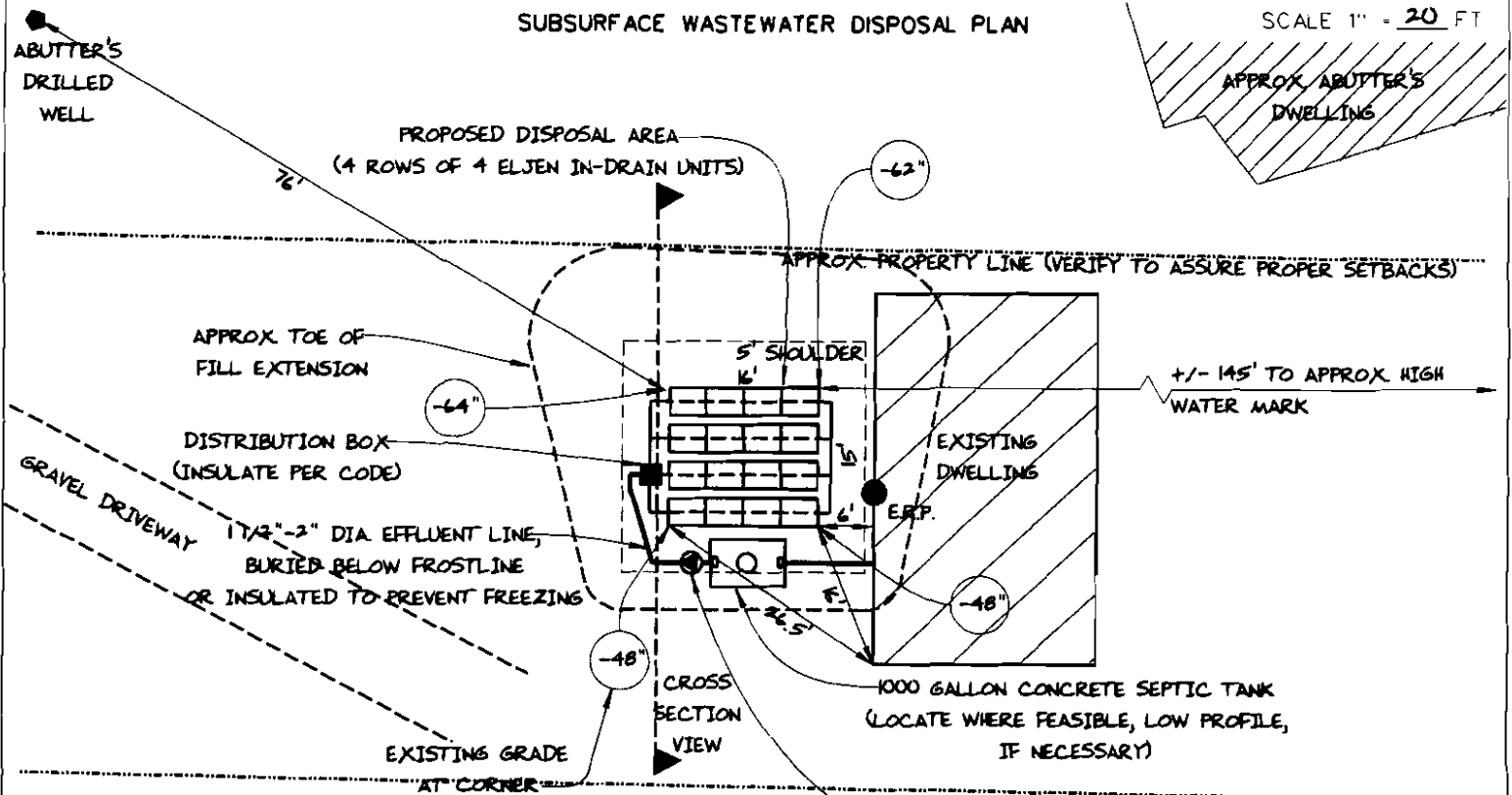
Town, City, Plantation  
**PORTLAND (PEAKS ISLAND)**

Street, Road, Subdivision  
**851 SEASHORE AVENUE**

Owner's Name  
**(FOR JOHN CHILDS)**

## SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT



NOTE: REMOVE ALL PORTIONS OF EXISTING DISPOSAL SYSTEM AND SPOILED SOIL MATERIAL TO 24" BELOW AND 5' AROUND PROPOSED DISPOSAL AREA AND REPLACE WITH CLEAN, GRAVELLY COARSE SAND

NOTE: PROVIDE EROSION AND SEDIMENT CONTROL MEASURES PER DEP. BEST MANAGEMENT PRACTICES

### FILL REQUIREMENTS

### CONSTRUCTION ELEVATIONS

Depth of Fill (Upslope) = 12"  
Depth of Fill (Downslope) = 26" - 28"  
DEPTHS AT CROSS-SECTION (shown below)

Finished Grade Elevation  
Top of Distribution Pipe or Proprietary Device  
Bottom of Disposal Area

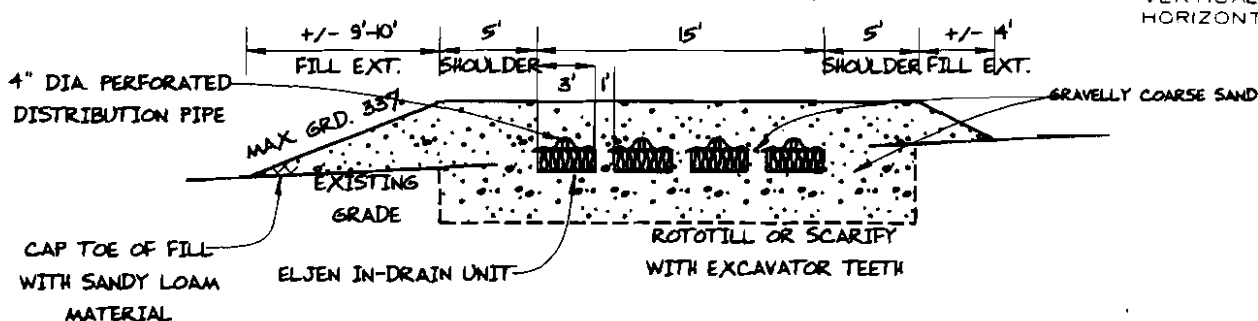
SEE  
DETAIL  
BELOW

### ELEVATION REFERENCE POINT

Location & Description BOTTOM OF ELEC. METER BOX, 54" ABOVE BOTTOM OF SIDING  
Reference Elevation is: 0.0' or -----

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

### DISPOSAL AREA CROSS SECTION



	DEPTH BELOW ERP
CLEAN FILL	-36"
GEOTEXTILE FABRIC OVER 4" DIA. PERF. PIPE	-52"
ELJEN IN-DRAIN UNIT	-59"
GRAVELLY COARSE SAND	-65"
ROTOTILL OR SCARIFY	

*Albert Frick*  
Site Evaluator Signature

163  
SE \*

9/28/2010  
Date

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**Albert Frick Associates, Inc.**

**Soil Scientists & Site Evaluators**

95A County Road Gorham, Maine 04038

(207) 839-5563

AND (PEAKS ISLAND)

851 SEASHORE AVENUE

(FOR JOHN CHILDS)

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 or Code Enforcement Officer 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. Well locations on abutting properties but not readily visible above grade should be confirmed by the owner/applicant prior to system installation to assure minimum setbacks.

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 shall be connected in series to the proposed septic tank. Risers and covers should be installed over the septic tank outlet to allow for easy maintenance.

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 units) and controlled or hazardous substances shall not be disposed of in this system. Additives such as yeast or enzymes are discouraged, since they have not been proven to extend system life.

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 every three years. All septic tanks, pump stations and additional treatment tanks shall be installed to prevent ground water and surface water infiltration. Risers and covers should be properly installed to provide access while preventing surface water intrusion.

2T LAND (PEAKS ISLAND)

851 SEASHORE AVENUE

(FOR JOHN CHILDS)

TOWN

LOCATION

APPLICANT'S NAME

- 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  $[\text{water usage (cu. ft.)} \times 7.48 \text{ cu. ft. (gallons per cu. ft.)} \div (\# \text{ of days in period}) = \text{gals per day}]$ .
- 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 requirement. 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.
- 10) When an effluent pump is required: Provisions shall be made to make certain that surface and ground water does not enter the septic tank or pump station, by sealing/grouting all seams and connections, and by placement of a riser and lid at or above grade. An alarm device warning of a pump failure shall be installed. Also, when pumping is required of 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.
- 11) 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 or scarifying with teeth of backhoe 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 before placing more fill (this ensures that voids and loose pockets are eliminated to minimize the chance of leakage or differential setting). Do not use wheeled equipment on the scarified soil area until after 12 inches of fill is in place. Keep equipment off proprietary devices. Divert the surface water away from the disposal area by ditching or shallow landscape swales.
- 12) Unless noted otherwise, fill shall be gravelly coarse sand which contains no more than 5% fines (silt and clay). Crushed stone shall be clean and free of any rock dust from the crushing process.
- 13) Do not install systems on loamy, silty, or clayey soils during wet periods since soil smearing/glazing may seal off the soil interface.
- 14) Seed all filled and disturbed surfaces with perennial grass seed, then mulch with hay or equivalent material to prevent erosion. Alternatively, bark or permanent landscape mulch may be used to cover system. Woody trees or shrubs are not permitted on the disposal area or fill extensions.
- 15) If an advanced wastewater treatment unit is part of the design, the system shall be operated and maintained per manufacturer's specifications.



**Albert Frick Associates, Inc.**  
Soil Scientists & Site Evaluators

95A County Road Gorham, Maine 04038  
(207) 839-5563



# CITY OF PORTLAND, MAINE

Department of Building Inspections

## Original Receipt

Dec 1 2010

Received from

Location of Work

John T. Chokos  
251 2nd Ave (see PT

Cost of Construction

\$

Building Fee:

Permit Fee

\$

Site Fee:

Certificate of Occupancy Fee:

Total:

Building (IL) ✓

Plumbing (IS)

Electrical (IZ)

Site Plan (UZ)

Other

CEL:

091 11005

Check #:

1336

Total Collected \$

110.00

No work is to be started until permit issued.  
Please keep original receipt for your records.

Taken by:

[Signature]

WHITE - Applicant's Copy  
YELLOW - Office Copy  
PINK - Permit Copy

# REPLACEMENT SYSTEM VARIANCE REQUEST

## THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form must be attached to an application (HHE-200) for any replacement system which requires a variance to the Rules. The LPI shall review the Replacement System Variance Request and HHE-200 and may approve the Request if all of the following requirements are met.

1. The proposed design meets the definition of a Replacement System as defined in the Rules (Sec. 1906.0)
2. The replacement system is determined by the Site Evaluator to be the most practical method to treat and dispose of the wastewater.
3. The BOD5 plus S.S. content of the wastewater is no greater than that of normal domestic effluent.

<b>GENERAL INFORMATION</b>		Town of	Portland (Peaks Island)
Permit No.		Date Permit Issued	
Property Owner's Name:	John Childs	Tel. No.:	
System's Location:	851 Seashore Avenue (Map 91, M. Lot 5)		
Property Owner's Address:	3 Bittersweet Lane		
(if different from above)	Exeter, N.H. 03833		

## 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. The Site Evaluator has considered the site/soil restrictions and has concluded that a replacement system in total compliance with the Rules is not possible.

## 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.

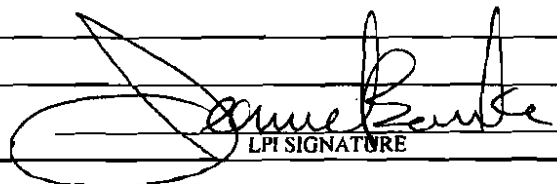
  
SIGNATURE OF OWNER

10/11/10  
DATE

## LOCAL PLUMBING INSPECTOR

I, Jeanie Bourke, the undersigned, have not 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 ☒ 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.

Comments:

  
LPI SIGNATURE

10/14/10  
DATE

HHE-204 Rev 08/05

# RECEIVED

OCT - 1 2010

Dept. of Building Inspections  
City of Portland, Maine

# Replacement System Variance Request

VARIANCE CATEGORY							VARIANCE REQUESTED TO:	
SOILS								
Soil Profile	Ground Water Table						inches	
Soil Condition	Restrictive Layer						inches	
from HHE-200	Bedrock						inches	
SETBACK DISTANCES (in feet)	Disposal Fields			Septic Tanks			Disposal Fields	Septic Tanks
From	Less than 1000 gpd	1000 to 2000 gpd	Over 2000 gpd	Less than 1000 gpd	1000 to 2000 gpd	Over 2000 gpd	To	To
Wells with water usage of 2000 or more gpd or public water system wells	300 ft	300 ft	300 ft	150 ft	150 ft	150 ft		
Private Potable Water Supply	100 ft [a]	200 ft	300 ft	50 ft	100 ft	100 ft	76'	*
Water supply line	10 ft	20 ft	25 ft [g]	10 ft	10 ft	10 ft [g]		
Water course, major -	100 ft [c]	200 ft [c]	300 ft [c]	100 ft	100 ft	100 ft		
Water course, minor	50 ft [d]	100 ft [d]	150 ft [d]	50 ft [d]	50 ft [d]	50 ft [d]		
Drainage ditches	25 ft	50 ft	75 ft	25 ft	25 ft	25 ft		
Edge of fill extension -- Coastal wetlands, special freshwater wetlands, great ponds, rivers, streams	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]	25 ft [d]		
Slopes greater than 3:1	10 ft [f]	18 ft [f]	25 ft [f]	N/A	N/A	N/A		
No full basement [e.g. slab, frost wall, columns]	15 ft	30 ft	40 ft	8 ft	14 ft	20 ft	6'	
Full basement [below grade foundation]	20 ft	30 ft	40 ft	8 ft	14 ft	20 ft		
Property lines	10 ft [b]	18 ft [b]	20 ft [b]	10 ft [b]	15 ft [b]	20 ft [b]		
Burial sites or graveyards, measured from the down toe of the fill extension	25 ft	25 ft	25 ft	25 ft	25 ft	25 ft		

## OTHER

1. \* Replacement system is no closer to drilled well than system being replaced

2. 3:1 SLOPE VARIANCE, AS NEEDED NEAR BUILDING AND PROPERTY LINE

3.

Footnotes: [a.] Private Potable water Supply setbacks may be reduced as prescribed in Chapter 7

[b.] Additional setbacks may be needed to prevent fill material extensions from encroaching onto abutting property.

[c.] Additional setbacks may be required by local Shoreland zoning.

[d.] Natural Resource Protection Act requires a 25 feet setback, on slopes of less than 20%, from the edge of soil disturbance and 100 feet on slopes greater than 20%. See Chapter 15.

[e.] May not be any closer to a private potable water supply than the existing disposal field or septic tank. This setback may be reduced for single family houses with Department approval. See Section 702.3.

[f.] The fill extension shall reach the existing ground before the 3:1 slope or within 100 feet of the disposal field.

[g.] See Section 1402.8 for special procedures when these minimum setbacks cannot be achieved.

*Albert Frick*  
SITE EVALUATOR'S SIGNATURE

9/28/2010  
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



## **BUILDING PERMIT INSPECTION PROCEDURES**

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

**or email: [buildinginspections@portlandmaine.gov](mailto:buildinginspections@portlandmaine.gov)**

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

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months, if the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.**

- ☒ **Septic field and extension inspection for bottom preparation/scarification to verify removal of vegetation, established transitional horizon and erosion and sedimentation control measures.**
- ☒ **Exposed septic field installation and tank location inspection to check elevations, dimensions, piping, pumping station and system design prior to covering.**
- ☒ **Backfill inspection of septic field for approved materials, stabilization, slopes and extensions**

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

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