

PERMIT ISSUED

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

Permit No: 01-1525	Issue Date: DEC 13 2001	CBL: 091 M009001
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Location of Construction: 845 Seashore Ave	Owner Name: Childs Frank L &	Owner Address: 100 Tiffany Ln	Phone: 47-1738
Business Name:	Contractor Name: Boucher, Jean	Contractor Address: 488 Walker Road Lyman	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Single Family	Zone: IR-1

Past Use: single family - demolished under different permit	Proposed Use: 863 sq. ft. foundation system and first floor deck only - part one of two part permit - Shoreland Zone and Flood Zone	Permit Fee:	Cost of Work: \$0.00	CEO District: 3
Proposed Project Description: 863 sq. ft. foundation system and first floor deck only - part one of two part permit - Shoreland Zone and Flood Zone		FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied N/A	INSPECTION: Use Group: R3 Type: BOCA 1999 Signature: T. Munson	

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)	
Action: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	Signature: N/A Date:

Permit Taken By: dgc	Date Applied For: 12/13/2001	Zoning Approval	
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.. 	Special Zone or Reviews <input checked="" type="checkbox"/> Shoreland <i>See permit # 01-1446</i> <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> <i>see the previous approved & conditions</i> Date: 12/13/01	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
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CERTIFICATION

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

SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

Application ID Number: 1-1525

Department: Zoning

Status: Approved with Conditions

Reviewer: Marge Schmuckal

Comments: 845 Seashore Ave
see Permit #01-1446

Approval Date: 12/13/2001

Issue Date: 12/13/2001

OK to Issue Permit Name: Marge Schmuckal Date: 12/13/2001 Page 2

Conditions Section:

All previous conditions listed on permit # 01-1446 apply.

Create Date: 12/13/2001 By: dgc

Update Date: 12/13/2001 By: mes

Applicant: Frank Childs

Date: 11/27/01

Address: 845 Seashore Ave, P. I.

C-B-L: 091-M-009 & 10

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New

Zone Location - IR-1

01-1446

Interior or corner lot -

Proposed Use/Work - Demolishing existing single family (exp. permit) moving house
BACK from HWM & rebuilding (still single fam)

Sewage Disposal -

Lot Street Frontage - Existing

Front Yard - 30' min - 135' SCALE

Rear Yard - 30' min currently 27' to HWM - New 53' shown

Side Yard - 20' req currently 12' closest, revised new 13' (bettering the setback)

Projections -

Width of Lot -

Height - 35' MAX - 22.5' to highest ridge

Lot Area - $\frac{15,250}{2,990}$ per Assess

Lot Coverage/ Impervious Surface - $\frac{18,240}{20\% \text{ MAX}}$ or 3,648 sq ft - Not even close

Area per Family -

Off-street Parking - ok

Loading Bays - N/A

Site Plan - minor/minor #2004-0308

is meeting both the 30% sq footage
ok And 30% Volume

Shoreland Zoning/ Stream Protection - yes - currently within 75' - is moving the

Flood Plains - Panel 15 (V2-el 14') 16 req. - Structure back further, bettering the
Sedation

Am rebuild within same footprint or better the situation within 1 year
Previous Bldg permit is VOID. Thus Supersedes it.

REPLACEMENT SYSTEM VARIANCE REQUEST

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form shall be attached to an application (HHE-200) for the proposed replacement system which requires a variance to the Rules. The LPI shall review the Replacement System Variance Request an HHE-200 and may approve the Request if all of the following requirements can be met, and the variance(s) requested fall within the limits of LPI's authority.

1. The proposed design meets the definition of a Replacement System as defined in the Rules (Sec. 1903)
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.

GENERAL INFORMATION

Town of PORTLAND (PEAKS ISLAND)

Permit No. _____

Date Permit Issued _____

Property Owner's Name: FRANK & ELIZABETH CHILDS Tel. No.: _____

System's Location: 845 SEASHORE AVENUE (MAP 91, SEGM. LOTS 9 & 10)

Property Owner's Address: _____

(If different from above) _____

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.

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

DATE

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. -OR-

b. find that one or more of the requested Variances 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, she shall state his reasons in Comments Section below as to why the proposed replacement system is not being recommended.

Comments: _____

LPI SIGNATURE

DATE

Replacement System Variance Request

VARIANCE CATEGORY	LIMIT OF LPT'S APPROVAL AUTHORITY						VARIANCE REQUESTED TO:	
	Disposal Fields			Septic Tanks			Disposal Fields	Septic Tanks
SOILS							2 A/D	
Soil Profile	Ground Water Table						to 7	
Soil Condition	Restrictive Layer						to 7	
from HHE-200	Refract						to 12	
SETBACK DISTANCES (in feet)								
From	Less than 1000 sqd	1000 to 2000 sqd	Over 2000 sqd	Less than 1000 sqd	1000 to 2000 sqd	Over 2000 sqd	To	To
Wells with water usage of 2000 or more gal or public water supply wells	300 R (a)	300 R (a)	300 R (a)	100 R (a)	100 R (a)	100 R (a)		
Owner's wells	100 down to 60 R	200 down to 100 R	300 down to 180 R	100 down to 50 R (b)	100 down to 50 R	100 down to 50 R	B1'	
Neighbor's wells	100 down to 60 R (b)	200 down to 120 R (b)	300 down to 180 R (b)	100 down to 50 R (b)	100 down to 75 R (b)	100 down to 75 R (b)		
Water supply line	10 R (a)	20 R (a)	25 R (a)	10 R (a)	10 R (a)	10 R (a)		
Water course, major - for replacements only, see Table 400.4 for meter operations	100 down to 50 R	200 down to 120 R	300 down to 180 R	100 down to 50 R	100 down to 50 R	100 down to 50 R		
Water course, minor	50 down to 25 R	100 down to 50 R	150 down to 75 R	50 down to 25 R	50 down to 25 R	50 down to 25 R		
Drainage ditches	25 down to 12 R	50 down to 25 R	75 down to 35 R	25 down to 12 R	25 down to 12 R	25 down to 12 R		
Edge of fill extension - Coastal wetlands, special freshwater wetlands, great ponds, rivers, streams	25 R (d)	25 R (d)	25 R (d)	25 R (d)	25 R (d)	25 R (d)		
Slopes greater than 3:1	10 R	15 R	25 R	N/A	N/A	N/A		
No full basement (e.g. slab, front wall, column)	15 down to 7 R	30 down to 15 R	40 down to 20 R	5 down to 5 R	14 down to 7 R	20 down to 10 R		
Full basement (below grade foundation)	20 down to 10 R	30 down to 15 R	40 down to 20 R	5 down to 5 R	14 down to 7 R	20 down to 10 R		
Property lines	10 down to 5 R (c)	15 down to 8 R (c)	20 down to 10 R (c)	10 down to 4 R (c)	15 down to 7 R (c)	20 down to 10 R (c)		
Burial sites or graveyards, measured from the down toe of the fill extension	25 R	25 R	25 R	25 R	25 R	25 R		

OTHER

1. Fill extension Grade - to 3:1 NEAR PROPERTY LINE, IF NECESSARY

2.

3.

Footnotes: a. This setback distance cannot be reduced by the LPI, but may be considered for reduction by State variance.
 b. May not be any closer to neighbor's wall 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.

Albert Arch

 SITE EVALUATOR'S SIGNATURE

8/10/2000

 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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY LOCATION		>> Caution: Permit Required - Attach in Space Below <<	
City, Town, or Plantation	PORTLAND, PEAKS ISLAND	The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached HERE 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	845 SEASIDE AVENUE		
Subdivision, Lot #			
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	FRANK & ELIZABETH	Owner Applicant	
Mailing Address of	845 SEASIDE AVE		
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	PEAKS ISLAND, ME 04108		
Daytime Tel. #	766-2428	Municipal Tax Map #	9
		Lot #	49-10
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 _____ (1st) Date Approved _____	
		Local Plumbing Inspector Signature _____ (2nd) Date Approved _____	

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 type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input checked="" type="checkbox"/> State & Local Plumbing Inspector Approval 3. 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
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE	TYPE OF WATER SUPPLY
15,600 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> acres	1. <input checked="" type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: 2 2. <input type="checkbox"/> Multiple Family Dwelling, No. of Units: _____ 3. <input type="checkbox"/> Other: _____ SPECIFY _____	1. <input type="checkbox"/> Drilled Well 2. <input checked="" type="checkbox"/> Dug Well 3. <input type="checkbox"/> Private 4. <input 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 03

TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
1. <input checked="" type="checkbox"/> Concrete (if necessary) a. <input type="checkbox"/> Regular b. <input checked="" type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY 1000 gallons	1. <input type="checkbox"/> Stone Bed 2. 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 264 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> sq. ft. 18 ELJEN 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"/> Tank in series c. <input type="checkbox"/> Increase in tank capacity d. <input type="checkbox"/> Filter on tank outlet	100 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 - 2 BEDROOMS AT 90 GALLONS PER DAY EACH = 180 GPD
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	PUMPING SIZE NOTE	
PROFILE CONDITION DESIGN 2 / A/D / 3 AT Observation Hole # TP1 Depth 12" Elevation _____ 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 on PAGE # 2. <input checked="" type="checkbox"/> May be required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems DOSE: _____ Gallons	3. <input type="checkbox"/> Section 503.D (meter readings) ATTACH WATER-METER DATA

SITE EVALUATOR STATEMENT

I certify that on 7/6/00 (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).

_____ SE # _____ Date 8/10/2000
 Site Evaluator Signature

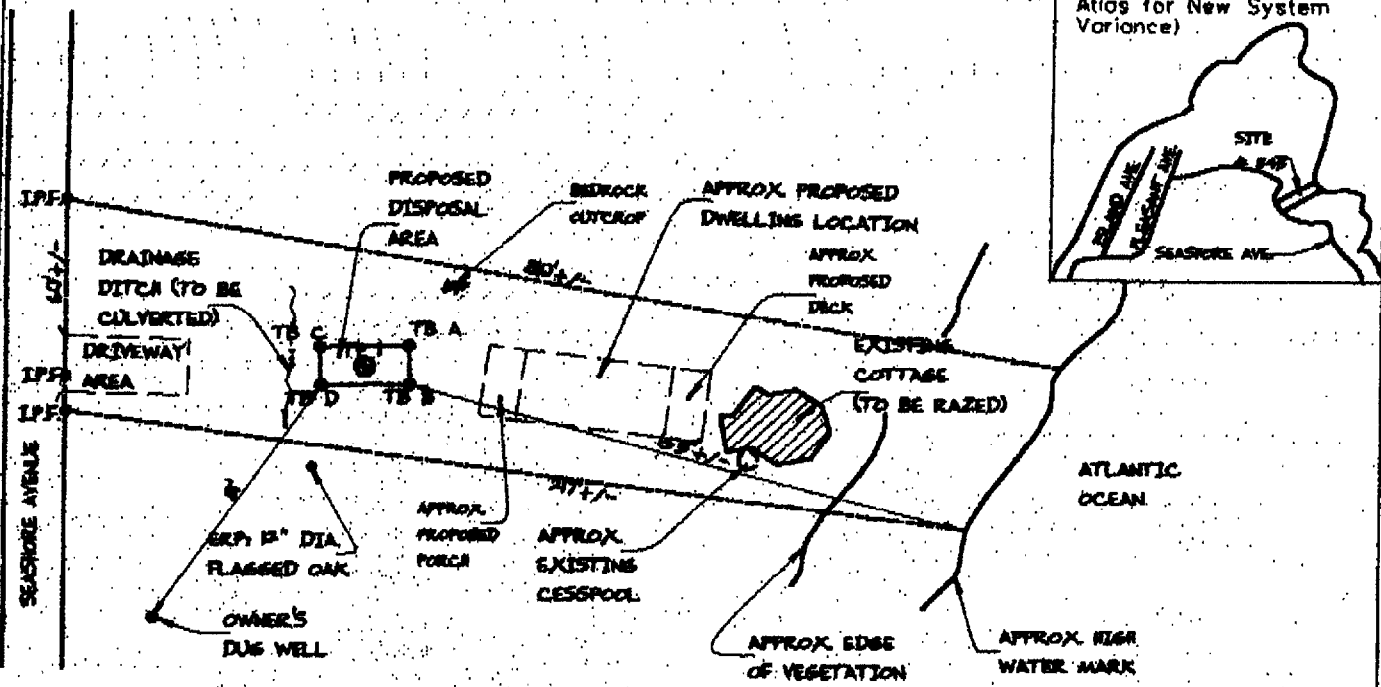
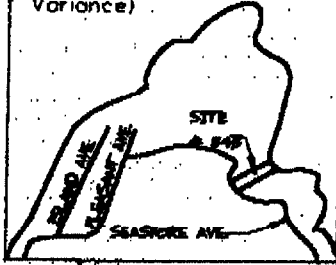
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: **PORTLAND, PEAKS ISLAND**
 Street, Road, Subdivision: **845 SEASHORE AVENUE**
 Owner's Name: **FRANK & ELIZABETH CAILDS**

SITE PLAN
 Scale: 1" = 50 Ft.
 or as shown

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



NOTE: PROPERTY INFORMATION APPROXIMATE
 PER MORTGAGE PLAN BY NADEAU & LODGE
 DATED 12/8/98

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	
LOAMY SAND & SAND	FRIBLE	LIGHT GRAYISH BROWN	COMMON DISTINCT
			▲▲▲▲ FREE WATER
BEDROCK			

Soil Classification: **2** Profile **A/D** Location **2**
 Limiting Factor: **12"**
 Ground Water Restrictive Layer Bedrock Pit Depth

Observation Hole: **TB A-D** Test Pit Boring
 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
TB A = 26" TO BEDROCK			
TB B = 24" TO BEDROCK			
TB C = 51" TO BEDROCK			
TB D = 26" TO BEDROCK			

Soil Classification: **2** Profile **A/D** Condition **2**
 Limiting Factor: **26"**
 Ground Water Restrictive Layer Bedrock Pit Depth

Albert Frick
 Site Evaluator Signature

SE *

8/10/2000
 Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

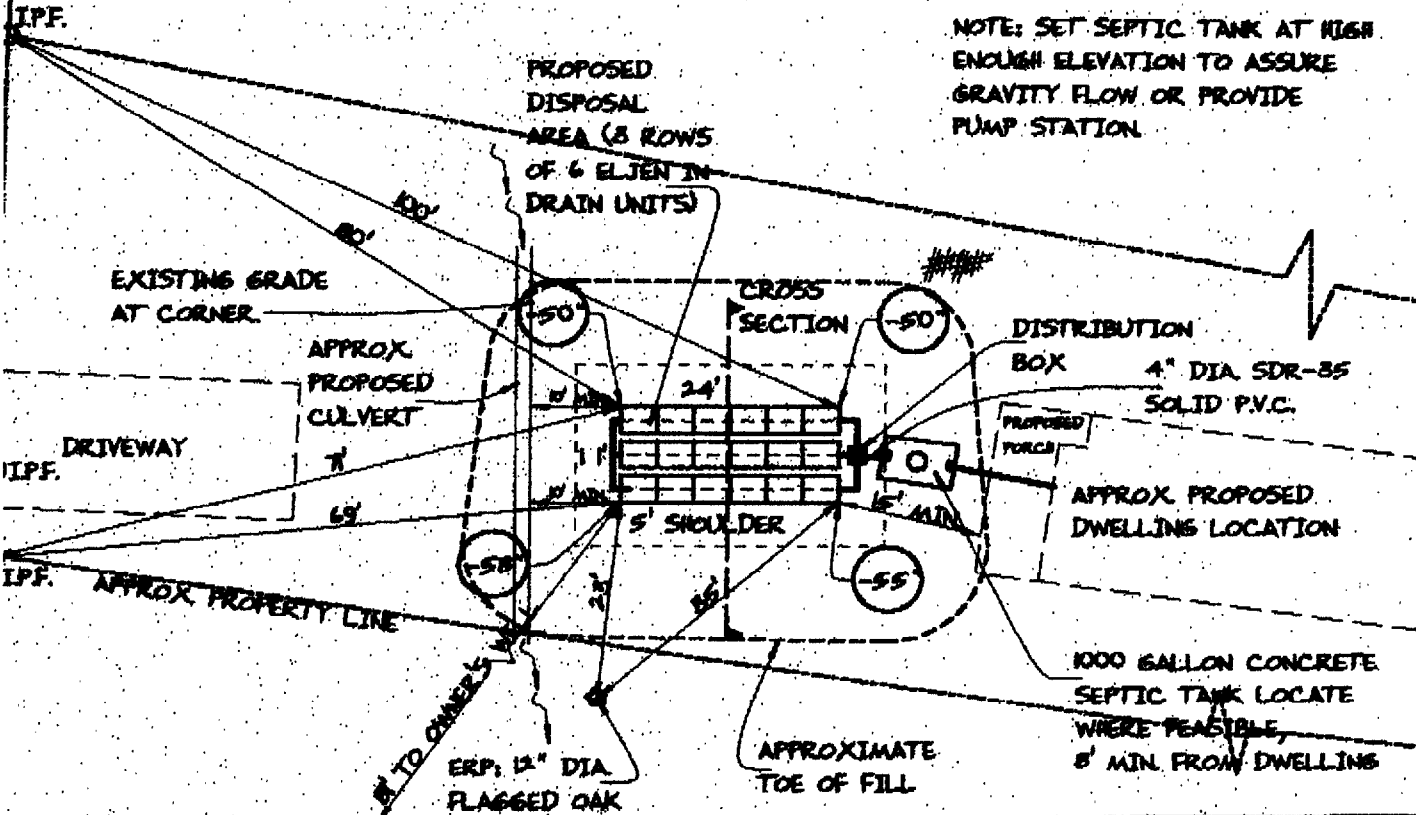
Town, City, Plantation
PORTLAND, PEAKS ISLAND

Street, Road, Subdivision
845 SEASHORE AVENUE

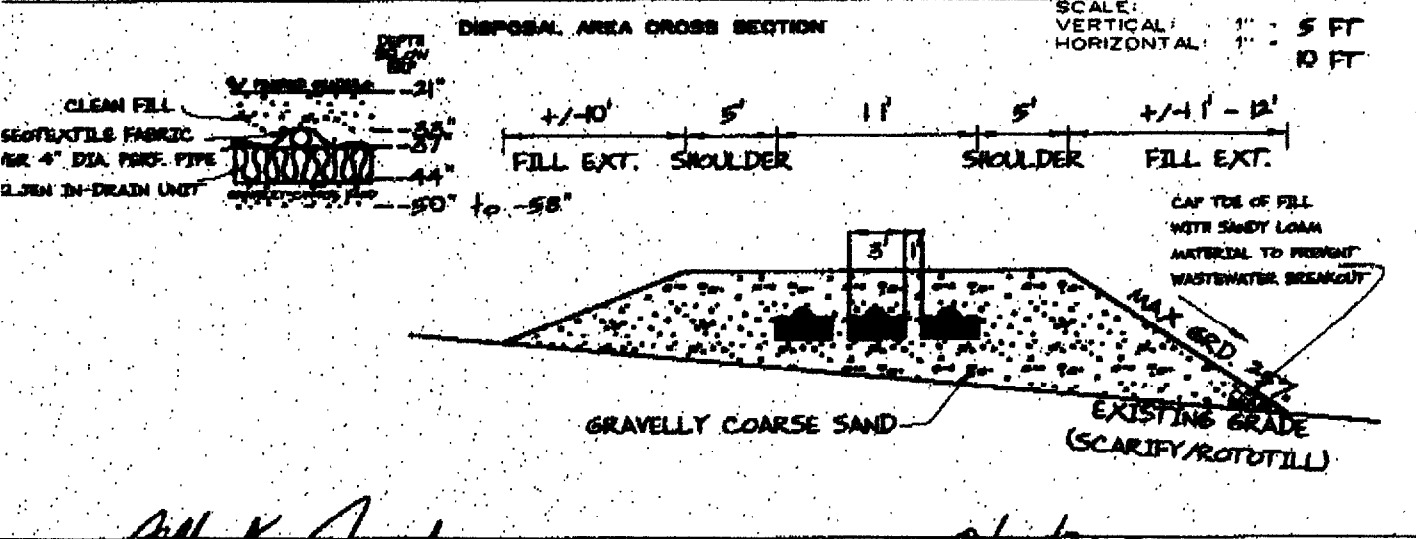
Owner's Name
FRANK & ELIZABETH CHILDS

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT
Depth of PE Development	Finished Grade Elevation	Location & Description
Depth of PE Development	Top of Distribution Pipe or Proprietary Device	Location & Description
	Bottom of Disposal Area (ELJEN IN DRAIN UNIT)	Location & Description



Albert Frick
Site Evaluator Signature

K-8
SE

8/10/2000
Date

ALBERT FRICK ASSOCIATES, Inc.
Soil Scientists & Site Evaluators
 98A County Road, Carham, Maine 04036
 (207) 839-8563

Portland Peaks Island
 TOWN

846 Seashore Ave.
 LOCATION

Frank + Elizabeth Childs
 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>Bohland, Peaks Island</u>	<u>715 Spencers Ave.</u>	<u>Frank + Elizabeth Cluidis</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.) x 7.48 cu.ft.(gallons per cu.ft.) ÷ # 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
 99A Centre Road, Durham, Maine 04028
 (207) 271-5561

From: Mark Adelson
To: Marge Schmuckal; Mike Nugent
Date: Thu, Dec 13, 2001 9:13 AM
Subject: Re: 845 Seashore Ave .

Mike, this permit has my approval to be issued. Thanks for highlighting it for me. Once we start our staff meetings again, we need to discuss process and interpretations for zoning determinations. Thanks, Mark A.

>>> Marge Schmuckal 12/12 4:21 PM >>>

I am perfectly comfortable with it - As I tell all my other clients, you have 30 days in which to appeal my decision.

>>> Mike Nugent 12/12 3:43 PM >>>

I'm nervous about issuing a permit that requires ZBA approval. Is there a section of the ordinance that allows us to approve it at the staff level with less than a 75' setback?

Also please read section 14-450.7 and tell me what we should do with Floodplain permits generally, it looks like there's a Planning approval requirement.

>>> Marge Schmuckal 12/12 3:23 PM >>>

Planning Authority is reviewing it as a site plan. I am not aware anything needs to go to the Planning Board. They are bettering their setbacks by quite a lot, not lessing it. They are allowed to do that. The State evens encourages that, and so do I.

>>> Mike Nugent 12/12 2:59 PM >>>

Tammy & I were reviewing the permit for the demo and reconstruction of the above. Do we need to have the Board of Appeals set the building location pursuant to Section 14-382.f.3 of the ordinance as it is less than 75 feet from the mean high water mark? Also Section 14-450.7 of the Floodplain Ordinance states that when the Building Authority deems the application complete, the "planning authority" reviews it. How is this done?