

PERMIT ISSUED

1415 A0016001

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

Permit No: 01-1249	Issue Date: OCT 30 2001	CBL: 415 A001001
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Location of Construction: 6 Ledgewood St	Owner Name: Piersol, Matthew	Owner Address: 14 Ledgewood	Phone: 831-3444
Business Name: n/a	Contractor Name: n/a	Contractor Address: n/a Portland	Phone: 7077
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Single Family	Zone: RS

Past Use: Vacant <i>past permit on ocean Ave</i>	Proposed Use: Build new Single 58' x 26' Single Family with garage	Permit Fee: \$924.00	Cost of Work: \$150,000.00	CEO District: 2
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R4 Type: SB <i>Bocoe 919</i>	

Proposed Project Description:  
Build New 58' x 26' Single Family

Signature: \_\_\_\_\_ Date: 10/30/01 DC

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action:  Approved  Approved w/Conditions  Denied

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Permit Taken By: gg	Date Applied For: 10/11/2001	<b>Zoning Approval</b>		
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<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input checked="" type="checkbox"/></p> <p>Date: 10/30/01 DC</p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: 10/30/01 DC</p>
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CERTIFY

I hereby certify that I am the owner of record of the named property, and I have been authorized by the owner to make this application as his agent in this jurisdiction. In addition, if a permit for work described in the application is issued, I shall have the authority to enter all areas covered by such permit at any time during the term of such permit.

*need copy*

I hereby certify that I am the owner of record and that I am authorized by the owner to make this application as his agent in this jurisdiction. In addition, if a permit for work described in the application is issued, I shall have the authority to enter all areas covered by such permit at any time during the term of such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

# PLUMBING APPLICATION

Department of Human Sciences  
Division of Health Engineering

#2  
2001 2058

## PROPERTY ADDRESS

Town or Plantation: Portland, Maine  
Street Subdivision Lot #: 76 Edgewood

## PROPERTY OWNERS NAME

Last: Parsol First: MATT

Applicant Name: Frank's Plumber & Heating  
Mailing Address of Owner/Applicant (If Different): 358 PEARL ST  
South Portland ME 04106

## Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspectors to deny a Permit.

Signature of Owner/Applicant

Date

PORTLAND

7940

TOWN COPY

Date Permit Issued: 12-12-01

\$ 8141001

Double Fee Charged

Local Plumbing Inspector Signature

L.P.I. # 01593

415 A 001

## Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature

Date Approved

## PERMIT INFORMATION

### This Application is for

- 1.  NEW PLUMBING
- 2.  RELOCATED PLUMBING

### Type of Structure To Be Served:

- 1.  SINGLE FAMILY DWELLING
- 2.  MODULAR OR MOBILE HOME
- 3.  MULTIPLE FAMILY DWELLING
- 4.  OTHER - SPECIFY \_\_\_\_\_

### Plumbing To Be Installed By:

- 1.  MASTER PLUMBER
- 2.  OIL BURNERMAN
- 3.  MFG'D. HOUSING DEALER/MECHANIC
- 4.  PUBLIC UTILITY EMPLOYEE
- 5.  PROPERTY OWNER

LICENSE # 15186

### Hook-Up & Piping Relocation Maximum of 1 Hook-Up

HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.

OR

HOOK-UP: to an existing subsurface wastewater disposal system.

PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.

OR

TRANSFER FEE  
(\$6.00)

Number	Column 2 Type of Fixture	Number	Column 1 Type of Fixture
<u>02</u>	Hosebibb / Sillcock	<u>01</u>	Bathtub (and Shower)
<u>1</u>	Floor Drain	<u>01</u>	Shower (Separate)
<u>1</u>	Urinal	<u>01</u>	Sink
<u>1</u>	Drinking Fountain	<u>03</u>	Wash Basin
<u>1</u>	Indirect Waste	<u>03</u>	Water Closet (Toilet)
<u>1</u>	Water Treatment Softener, Filter, etc.	<u>01</u>	Clothes Washer
<u>1</u>	Grease / Oil Separator	<u>01</u>	Dish Washer
<u>1</u>	Dental Cupridor		Garbage Disposal
<u>1</u>	Bidet		Laundry Tub
<u>1</u>	Other: _____		Water Heater
	Fixtures (Subtotal) Column 2	<u>13</u>	Fixtures (Subtotal) Column 1

SEE PERMIT FEE SCHEDULE  
FOR CALCULATING FEE

Fixtures (Subtotal)  
Column 1

Fixtures (Subtotal)  
Column 2

Total Fixtures

Fixture Fee

Transfer Fee

Hook-Up & Relocation Fee

Permit Fee  
\* (Total)

74  
1.2  
74



# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

FILL IN AND SIGN WITH INK

PERMIT ISSUED  
JAN 3 2002  
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location #6 Lehighway Portland ME Name and address of owner of appliance MARTI PASOL Use of Building Single Family Date 1/27/02

Installer's name and address Frank's Plumb & Heat 358 Maple St. San Francisco Telephone 415 4001

Location of appliance:

- Basement
- Floor
- Roof
- Attic

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: Peerless / W. H. Beckm

U.L. Approved  Yes  No

Will appliance be installed in accordance with the manufacturer's installation instructions?  Yes  No

IF NO Explain:

The Type of License of Installer:

- Master Plumber #
- Solid Fuel #
- Oil # MS 0005720
- Gas #
- Other

Approved

Fire:

Ele.:

Bldg.:

Signature of Installer [Signature]

White - Inspection Yellow - File Pink - Applicant's Gold - Assessor's Copy

Type of Chimney:

- Masonry Lined
- Factory built

Metal

Factory Built U.L. Listing #

- Direct Vent

Type

U.L.#

Type of Fuel Tank

- Oil
- Gas

Size of Tank 275 Gallons

Number of Tanks 01

Distance from Tank to Center of Flame 7 1/2 feet.

30.00

Approved with Conditions

See attached letter or requirement

# ELECTRICAL PERMIT City of Portland, Me.



*New underground service*  
*OK*  
*P*

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 City of Portland Electrical Ordinance, National Electrical Code and the following specifications:

Date 11/10/02  
Permit # 20024028  
CBL# A001

LOCATION: Ledgewood & Ledgewood METER MAKE & # \_\_\_\_\_  
CMP ACCOUNT # \_\_\_\_\_ OWNER Matthew Piersol  
TENANT \_\_\_\_\_ PHONE # \_\_\_\_\_

							TOTAL EACH FEE	
OUTLETS	Receptacles	65	Switches	40	Smoke Detector	7	.20	22.40
FIXTURES	Incandescent	20	Fluorescent	3	Strips		.20	4.60
SERVICES	Overhead		Underground	1	TTL AMPS	<800	15.00	15.00
	Overhead		Underground			>800	25.00	
Temporary Service	Overhead		Underground		TTL AMPS		25.00	
							25.00	
METERS	(number of)	1					1.00	1.00
MOTORS	(number of)						2.00	
RESID/COM	Electric units						1.00	
HEATING APPLIANCES	oil/gas units		Interior		Exterior		5.00	
	Ranges	1	Cook Tops		Wall Ovens		2.00	2.00
	Insta-Hot		Water heaters		Fans		2.00	
	Dryers	1	Disposals	1	Dishwasher	1	2.00	6.00
	Compactors		Spa		Washing Machine	1	2.00	8.00
MISC. (number of)	Others (denote)						2.00	
	Air Cond/win						3.00	
	Air Cond/cent				Pools		10.00	
	HVAC		EMS		Thermostat		5.00	
	Signs						10.00	
	Alarms/res						5.00	
	Alarms/com						15.00	
	Heavy Duty(CRKT)						2.00	
	Circus/Carnv						25.00	
	Alterations						5.00	
	Fire Repairs						15.00	
	E Lights						1.00	
	E Generators						20.00	
PANELS	Service		Remote		Main		4.00	
TRANSFORMER	0-25 Kva						5.00	
	25-200 Kva						8.00	
	Over 200 Kva						10.00	
MINIMUM FEE/COMMERCIAL 45.00							TOTAL AMOUNT DUE	
MINIMUM FEE							35.00	

INSPECTION: Will be ready \_\_\_\_\_ or will call \_\_\_\_\_ 53.00

CONTRACTORS NAME Stephenson Electric MASTER LIC. # \_\_\_\_\_  
ADDRESS Carl Stephenson 235 Fowler Rd LIMITED LIC. # LM 50016788  
TELEPHONE 838-5433 Cape Elizabeth Me.

SIGNATURE OF CONTRACTOR Carl Stephenson

TO: Inspections  
FROM: Jay Reynolds, Development Review Coordinator  
DATE: March 20, 2002  
RE: C. of O. for # 6 LedgeWood Road  
Lead CBL (415-A-001) ID# (2001-0285)

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After visiting # 6 LedgeWood Rd., I have the following comments:

1. Loam and Seed Incomplete.
2. Final grading incomplete.
3. Landscaping incomplete

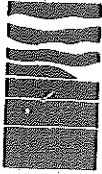
Due to the time of year, it is not possible to complete these items. I would estimate that these items could be completed by **June 25, 2002**. Once these items are addressed and re-inspected, then a permanent Certificate of Occupancy can be issued.

**At this time, I recommend issuing a temporary Certificate of Occupancy.**

Please contact me if you have any questions or comments.  
Thank You.

Cc: Sarah Hopkins, Development Review Services Manager  
Mike Nugent, Inspection Services Manager  
file

File: O:\drc\6ledgewood1.doc



**Albert Frick Associates, Inc.**

**Soil Scientists & Site Evaluators**

95A County Road      Gorham, Maine 04038  
(207) 839-5563      FAX (207) 839-5564

Albert Frick SS, SE  
James Logan SS, SE  
Matthew Logan SE  
Brady Frick, SE

# Memo

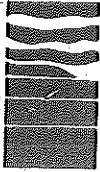
**To:** Mike Nugent  
**From:** James Logan  
**CC:** Linda Robinson  
Jim Fisher  
**Date:** 9/10/01 *LOT A*  
**Re:** Forbes property, Ledgewood Road, Portland

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Enclosed is a revised septic system design for proposed Lot A on the above-referenced project, showing a 35' setback from the corner of the system to the wetland edge. Since the design calls for 5' shoulder and 5' fill extension, this will result in a 25' buffer to the wetland edge, as we discussed by phone.

However, I have clarified, with both the Maine Department of Environmental Protection in Portland, and Linda Robinson with DHE, that the wetland actually requires no setbacks at all per State plumbing Code. (Linda did indicate that she represented to you that her personal opinion is that all systems should set back 25' to all wetlands, though not actually required by Code).

Any questions, please call.



**Albert Frick Associates, Inc.**

**Soil Scientists & Site Evaluators**

95A County Road Gorham, Maine 04038  
(207) 839-5563 FAX (207) 839-5564

Received  
27 July 2001

Albert Frick SS, SE  
James Logan SS, SE  
Matthew Logan SE  
Brady Frick, SE

July 19, 2001

Mr. Sam Hoffses, Code Enforcement Officer  
City of Portland  
389 Congress Street  
Portland, ME 04101

Re: Forbes property (Map/Lot 415-A-1), 1062 Ocean Avenue, Portland

Dear Sam:

As we discussed previously by phone, I am submitting for your review and approval two Subsurface Wastewater Disposal Applications for creation of two new building lots (proposed Lot A & B) with frontage on Ledgewood Drive, on behalf of the owner of the property.

This submission is being made under the provisions of Section 405.0 *Filled Sites*, of the Maine Subsurface Wastewater Disposal Rules, since a significant portion of the original lot consists of Made Land. Per Section 405.2:

**SECTION 405.0 FILLED SITES**

**405.2 Fill considered equivalent to original soil:** *The plumbing inspector shall review and approve the use of existing fill soil as the equivalent to original soil for design purposes when the site evaluator demonstrates that:*

- a) *The fill material is of suitable texture, consistency, depth, extent and structure to be equivalent of original soil for design purposes, and,*
- b) *The fill has been in place since July 1, 1974, and,*
- c) *The area of the fill soils include, at a minimum, the disposal field and its extensions, and,*
- d) *The texture of fill is sandy loam or coarser, and the fill is relatively free of foreign material including organic material, and,*
- e) *The fill is placed in compliance with all pertinent regulations.*

As previously stated, the filled area is extensive. The enclosed signed affidavit from Madeline Forbes attests to the fact that the fill was placed in 1970. The area of fill is easily large enough to accommodate both proposed systems and their fill extensions. Soil

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
Bureau of Health Engineering Station D  
(207) 287-6372 FAX (207) 287-4172

<b>PROPERTY LOCATION</b>		>> Caution: Permit Required - Attach In Space Below <<
City, Town, or Plantation	PORTLAND	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	LEDGEWOOD ROAD	
Subdivision, Lot *	LOT A	
<b>OWNER/APPLICANT INFORMATION</b>		
Name (last, first, MI)	N/F FORBES EVERETT	Owner <input checked="" type="checkbox"/>
Mailing Address of	1062 OCEAN AVE	
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	PORTLAND, ME 04103	
Daytime Tel. *	774-9791	
<b>Owner or Applicant Statement</b>		<b>Caution: Inspections Required</b>
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 _____		(1st) Date Approved _____ (2nd) Date Approved _____
		Local Plumbing Inspector Signature _____

## PERMIT INFORMATION

<b>TYPE OF APPLICATION</b> 1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> One-time exempted b. <input type="checkbox"/> Non exempted 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> (CEO REVIEW FOR USE OF FILL AS ORIGINAL SOIL- SECTION 405) SEE LETTER TO 1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance CEO DATED 7/18/01 a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 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> 24,400 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> acres	<b>DISPOSAL SYSTEM TO SERVE</b> 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 _____	<b>TYPE OF WATER SUPPLY</b> 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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

<b>TREATMENT TANK</b> 1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY <u>1000</u> gallons	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> 1. <input checked="" type="checkbox"/> Stone Bed 2. Stone Trench 3. <input type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster array c. <input type="checkbox"/> Linear b. <input type="checkbox"/> Regular d. <input type="checkbox"/> H-20 loaded 4. <input type="checkbox"/> Other: _____ SIZE <u>900</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> 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 checked="" type="checkbox"/> Filter on tank outlet <b>RECOMMENDED</b>	<b>DESIGN FLOW</b> <u>270</u> 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 -  <b>3 BEDROOMS AT 90 GALLONS PER DAY EACH</b>  3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA
<b>SOIL DATA &amp; DESIGN CLASS</b> PROFILE CONDITION DESIGN <u>12 / C /</u> AT Observation Hole * <u>TP 1</u> Depth <u>26</u> " Elevation <u>-54</u> " OF MOST LIMITING SOIL FACTOR	<b>DISPOSAL FIELD SIZING</b> 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	<b>PUMPING</b> 1. <input type="checkbox"/> Not required 2. <input checked="" type="checkbox"/> May be required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems:  DOSE: _____ Gallons	

## SITE EVALUATOR STATEMENT

I certify that on 6/25/2001 (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).

Albert Frick  
 Site Evaluator Signature 163 7/20/2001  
SE \* Date



# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering

Town, City, Plantation  
**PORTLAND**

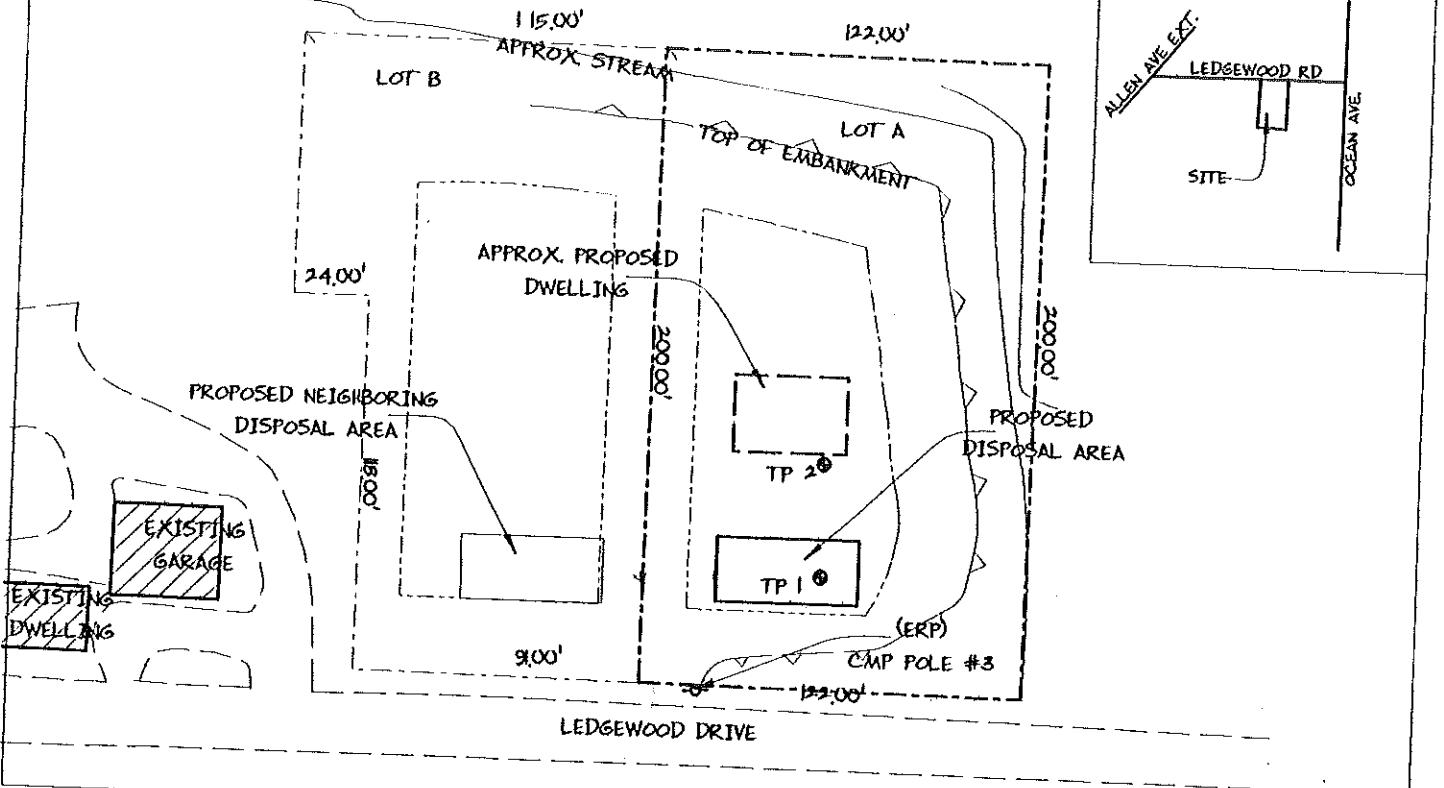
Street, Road Subdivision  
**LEDGEWOOD ROAD LOT A**

Owner's Name  
**EVERETT FORBES**

SITE PLAN

Scale 1" = 60 Ft.  
or as shown

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



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

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

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	SILTY CLAY	SOMEWHAT FIRM	OLIVE	
10	(OVERBURDEN)	IN PLACES	GRAY	
20	CHANNERY GRAVELLY LOAMY SAND AND SAND (FILL)	FRIABLE	MIXED YELLOW BROWN AND OLIVE	
30	W/BRICK ASPHALT		BROWN VARIABLES	FEW, FAINT
40	FINE SANDY LOAM		DARK GRAYISH BROWN	COMMON, DISTINCT

Observation Hole TP 2  Test Pit  Boring  
" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0			VARIABLE	
10	LOAMY SAND, SANDS, LOAM (FILL)	FRIABLE	BROWN AND OLIVE BROWN	
20	OVER GRAVELLY LOAMY SAND AND SAND (FILL)		MIXED OLIVE BROWN AND GRAY BROWN	FEW, FAINT
30			DARK GRAYISH BROWN	COMMON, DISTINCT

Soil Classification **12 C**  
Profile Condition  
Slope %  
Limiting Factor **26**  
 Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

Soil Classification **12 C**  
Profile Condition  
Slope %  
Limiting Factor **20**  
 Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

*Albert Frick*  
Site Evaluator Signature

**63** SE  
**7/20/2001** Date

772-4300 ext 1213

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

PORTLAND

LEDGEWOOD ROAD LOT A

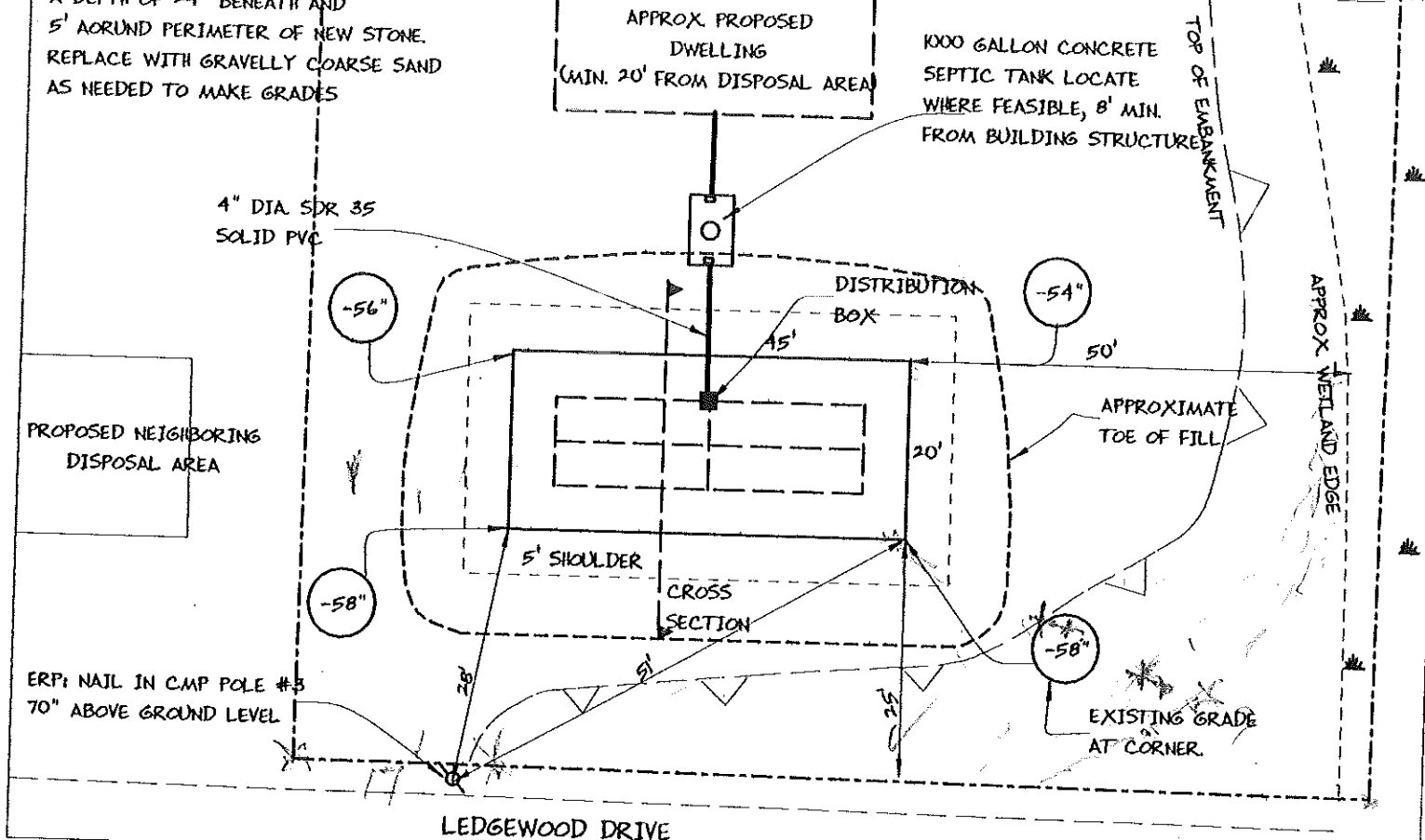
EVERETT FORBES

NOTE: REMOVE ANY UNCONTROLLED FILL TO A DEPTH OF 24" BENEATH AND 5' AROUND PERIMETER OF NEW STONE. REPLACE WITH GRAVELLY COARSE SAND AS NEEDED TO MAKE GRADES

APPROX. PROPOSED DWELLING (MIN. 20' FROM DISPOSAL AREA)

1000 GALLON CONCRETE SEPTIC TANK LOCATE WHERE FEASIBLE, 8' MIN. FROM BUILDING STRUCTURE

SCALE 1" = 20' FT.



## FILL REQUIREMENTS

Depth of Fill (Upslope)  
Depth of Fill (Downslope)

$\pm 10'' - 12''$   
 $\pm 14''$

## CONSTRUCTION ELEVATIONS

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

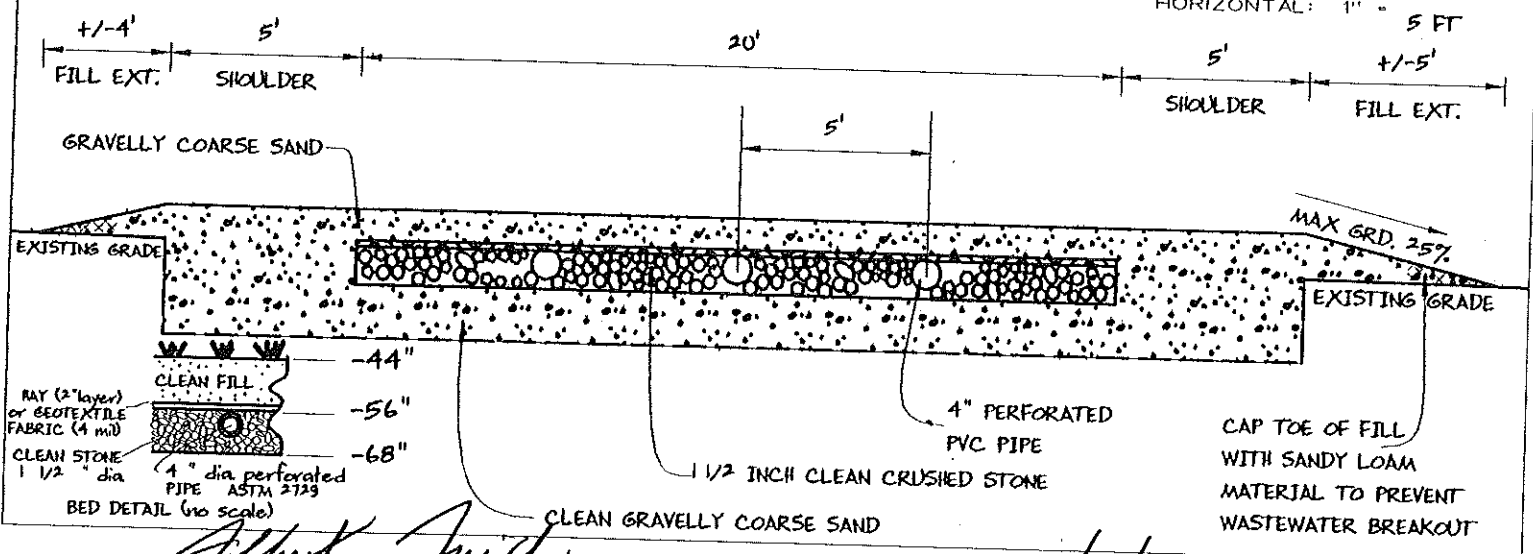
SEE  
DETAIL  
BELOW

## ELEVATION REFERENCE POINT

Location & Description  
Reference Elevation 00"

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

## DISPOSAL AREA CROSS SECTION



*Albert Frick*  
Site Evaluator Signature

163  
SE

7/20/2001  
Date



**Albert Frick Associates, Inc.**

Soil Scientists & Site Evaluators

95A County Road Gorham, Maine 04038

(207) 839-5563

PORTLAND  
TOWN

LEDGEWOOD ROAD  
LOCATION

SUSAN FORBES  
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.
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- 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

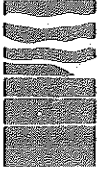
PORTLAND  
TOWN

LEDGEWOOD ROAD  
LOCATION

SUSAN FORBES  
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).
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- 10) On all systems, remove the vegetation, organic duff and old fill material from under the disposal area and any fill extension. On sites where the proposed system is to be installed in natural soil, scarify the bottom and sides of the excavated disposal area with a rake. Do not use wheeled equipment on the scarified soil surface. For systems installed in fill, scarify the native soil by roto-tilling to a depth of at least 8 inches over the entire disposal and fill extension area to prevent glazing and to promote fill bonding. Place fill in loose layers no deeper than 8 inches and compact thoroughly before placing more fill (this ensures that voids and loose pockets are eliminated to minimize the chance of leakage). Do not use wheeled equipment on the scarified soil area until after 12 inches of fill is in place. Keep equipment off the chambers. Divert the surface water away from the disposal area by ditching or shallow swales.
- 11) Unless noted otherwise, fill shall be gravelly coarse sand which contains no more than 5% fines (silt and clay).
- 12) Do not install systems on loamy, silty, or clayey soils during wet periods since soil smearing/glazing may seal off the soil interface.
- 13) Seed all filled and disturbed surfaces with perennial grass seed, then mulch with hay or equivalent material to prevent erosion.





**Albert Frick Associates, Inc.**

**Soil Scientists & Site Evaluators**

95A County Road Gorham, Maine 04038  
(207) 839-5563 FAX (207) 839-5564

Albert Frick SS, SE  
James Logan SS, SE  
Matthew Logan SE

Received  
17 Feb. 99

February 15, 1999

Sam Hoffses  
Code Enforcement Officer  
City of Portland  
389 Congress Street  
Portland, ME 04101

Re: Villaci property, Ocean Avenue, Portland

Dear Sam:

Enclosed is a subsurface wastewater disposal application for the above-referenced property.

The soils were identified as filled land and require the approval of the Local Plumbing Inspector, per Section 605 of the State of Maine Subsurface Wastewater Disposal Rules.

*605.2 Fill considered equivalent to original soil: The plumbing inspector shall review and approve the use of existing fill soil as the equivalent to original soil for design purposes when the site evaluator demonstrates that:*

- a) The fill material is of suitable texture, consistency, depth, extent and structure to be equivalent of original soil for design purposes, and,*
- b) The fill has been in place since July 1, 1974, and*
- c) The area of the fill soils include, at a minimum, the disposal field and its extensions; and*
- d) The texture of fill is sandy loam or coarser, and the fill is relatively free of foreign material including organic material, and,*
- e) The fill is placed in compliance with all pertinent regulations.*

Enclosed is an affidavit from abutter concerning age of fill.

Please review and contact us if you have any further questions or matters for additional discussion.

Respectfully,

Albert Frick

AF/nd

Enc.

cc. Tom Villaci

AFFIDAVIT OF WILLIAM E. FORBES

I, William Everett Forbes, make this statement upon my own knowledge, information, or belief and so far as upon information and belief it is my sworn statement that this information is true and I do therefore swear, depose, and give my oath to the truth of the following statement:

1. My name is William Everett Forbes. My date of birth is January 27, 1951. My current address is 1062 Ocean Avenue, Portland, County of Cumberland, and State of Maine.
2. I currently reside at 1052 Ocean Avenue, Portland, Maine. 1052 is the property next to 1062.
3. My uncle, Dale Williams, who resides at 1040 Ocean Avenue in Portland, Maine originally owned 1052. On or about 1972 I began renting the property located at 1052 Ocean Avenue in Portland, Maine. I was renting this property from my uncle with an option to purchase the property.
4. In June of 1973, my father who lived next door, where I currently reside, at 1062 Ocean Avenue in Portland, Maine, was filling his property. My uncle also leveled and filled one-half to three-quarters of the lot at that time to make it level with my father's property.
5. The house burnt down in the summer of 1976. At that time, my uncle had the house bulldozed and the remainder of the lot was filled in.

DATED: 1-5-99

William Everett Forbes

William Everett Forbes

STATE OF MAINE

Cumberland, ss.

Jan. 5, 1999

Then personally appeared the above named William Everett Forbes and made oath that the above facts are true upon personal knowledge, information and belief and, to the extent they are based upon information and belief, he believes them to be true.

Before me,

Patricia A. Tebbels

Notary Public

Patricia A. Tebbels

Notary Printed Name

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering  
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION	
Town or Plantation	PORTLAND
Street Subdivision Lot *	OCEAN AVENUE
PROPERTY OWNER'S NAME	
Last: <b>VILLACCI</b>	First: <b>TOM</b>
Applicant's Name	
Mailing Address of Owner	1041 OCEAN AVENUE PORTLAND, ME.
Daytime Tel. *	773-0082

**Caution: Permit Required**

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.

**Owner Statement**

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

\_\_\_\_\_  
Signature of Owner/Applicant

\_\_\_\_\_  
Date

**Caution: Inspection Required**

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

\_\_\_\_\_  
Local Plumbing Inspector Signature

\_\_\_\_\_  
Date Approved

## PERMIT INFORMATION

<p><b>TYPE OF APPLICATION:</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> First Time System</li> <li><input type="checkbox"/> Replacement System Type Replaced _____ Year Installed _____</li> <li><input type="checkbox"/> Expanded System             <ul style="list-style-type: none"> <li><input type="checkbox"/> a. one time exempted</li> <li><input type="checkbox"/> b. non exempted</li> </ul> </li> <li><input type="checkbox"/> Experimental System</li> <li><input type="checkbox"/> Seasonal Conversion</li> </ol>	<p><b>THIS APPLICATION REQUIRES:</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> No Rule Variance <b>SEE ATTACHED AFFIDAVIT</b></li> <li><input type="checkbox"/> New System Variance (Municipal-soil condition)</li> <li><input type="checkbox"/> First Time System Variance (State)</li> <li><input type="checkbox"/> Replacement System Variance             <ul style="list-style-type: none"> <li><input type="checkbox"/> a. Local Plumbing Inspector approval</li> <li><input type="checkbox"/> b. State &amp; Local Plumbing Inspector approval</li> </ul> </li> <li><input type="checkbox"/> Minimum Lot Size Variance</li> <li><input type="checkbox"/> Seasonal Conversion Approval</li> </ol>	<p><b>DISPOSAL SYSTEM COMPONENT(S)</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> Non-Engineered System</li> <li><input type="checkbox"/> Primitive System (graywater &amp; all toilet)</li> <li><input type="checkbox"/> Alternative Toilet _____</li> <li><input type="checkbox"/> Non-Engineered Treatment Tank</li> <li><input type="checkbox"/> Holding Tank _____ Gallons</li> <li><input type="checkbox"/> Non-Engineered Disposal Area (only)</li> <li><input type="checkbox"/> Separated Laundry System</li> <li><input type="checkbox"/> Engineered System (&gt;2000 gpd)</li> <li><input type="checkbox"/> Engineered Treatment Tank (only)</li> <li><input type="checkbox"/> Engineered Disposal Area (only)</li> <li><input type="checkbox"/> Pretreatment</li> </ol>
<p><b>SIZE OF PROPERTY</b></p> <p>: <b>8,500 SF.</b></p>	<p><b>DISPOSAL SYSTEM TO SERVE:</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> Single Family Dwelling Unit</li> <li><input type="checkbox"/> Multiple Family Dwelling: Number of Units _____</li> <li><input type="checkbox"/> Other _____</li> </ol>	<p><b>TYPE OF WATER SUPPLY</b></p> <p><b>PUBLIC WATER</b></p>
<p><b>SHORELAND ZONING</b></p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		

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

<p><b>TREATMENT TANK</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> Concrete             <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> a. Regular</li> <li><input type="checkbox"/> b. Low Profile</li> </ul> </li> <li><input type="checkbox"/> Plastic</li> <li><input type="checkbox"/> Other _____</li> </ol> <p>SIZE <b>1000</b> Gallons</p>	<p><b>DISPOSAL AREA TYPE / SIZE</b></p> <ol style="list-style-type: none"> <li><input type="checkbox"/> Bed _____ Sq. Ft.</li> <li><input checked="" type="checkbox"/> Proprietary Device <b>200</b> Sq. Ft.             <ul style="list-style-type: none"> <li><input type="checkbox"/> Cluster <input checked="" type="checkbox"/> Linear</li> <li><input checked="" type="checkbox"/> Regular <input type="checkbox"/> H-20</li> </ul> </li> <li><input type="checkbox"/> Trench</li> <li><input type="checkbox"/> Other _____</li> </ol> <p><b>24 PLASTIC CHAMBERS</b></p>	<p><b>GARBAGE DISPOSAL UNIT</b></p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> No</li> <li><input type="checkbox"/> Yes             <ul style="list-style-type: none"> <li><input type="checkbox"/> Multi-compartment tank</li> <li><input type="checkbox"/> Tank in series</li> <li><input type="checkbox"/> Increase in tank capacity</li> <li><input type="checkbox"/> Filter on tank outlet</li> </ul> </li> </ol>	<p><b>CRITERIA USED FOR DESIGN FLOW</b> (Show Calculations)</p> <p><b>3 BEDROOMS AT 90 GALLONS PER DAY EACH =</b></p>				
<p><b>PROFILE &amp; DESIGN CLASS</b></p> <table border="1"> <tr> <th>PROFILE</th> <th>DESIGN</th> </tr> <tr> <td><b>FILLED</b></td> <td><b>LAND</b></td> </tr> </table> <p>DEPTH TO MOST LIMITING FACTOR <b>28"</b></p> <p><b>(7 - C CONDITIONS)</b></p>	PROFILE	DESIGN		<b>FILLED</b>	<b>LAND</b>	<p><b>DISPOSAL AREA SIZING</b></p> <ol style="list-style-type: none"> <li><input type="checkbox"/> Small - 2.00</li> <li><input type="checkbox"/> Medium - 2.60</li> <li><input checked="" type="checkbox"/> Medium-Large - 3.30</li> <li><input type="checkbox"/> Large - 4.10</li> <li><input type="checkbox"/> Extra-Large - 5.00</li> </ol>	<p><b>PUMPING</b></p> <ol style="list-style-type: none"> <li><input type="checkbox"/> Not required</li> <li><input checked="" type="checkbox"/> May be required</li> <li><input type="checkbox"/> Required</li> </ol> <p>DOSE _____ Gallons</p>
PROFILE	DESIGN						
<b>FILLED</b>	<b>LAND</b>						

## SITE EVALUATOR'S STATEMENT

On **1/14/99** (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.

*Albert Frick*  
\_\_\_\_\_  
Site Evaluator Signature

**63**  
SE \*

**2/15/99**  
\_\_\_\_\_  
Date

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering

Town, City, Plantation  
**PORTLAND**

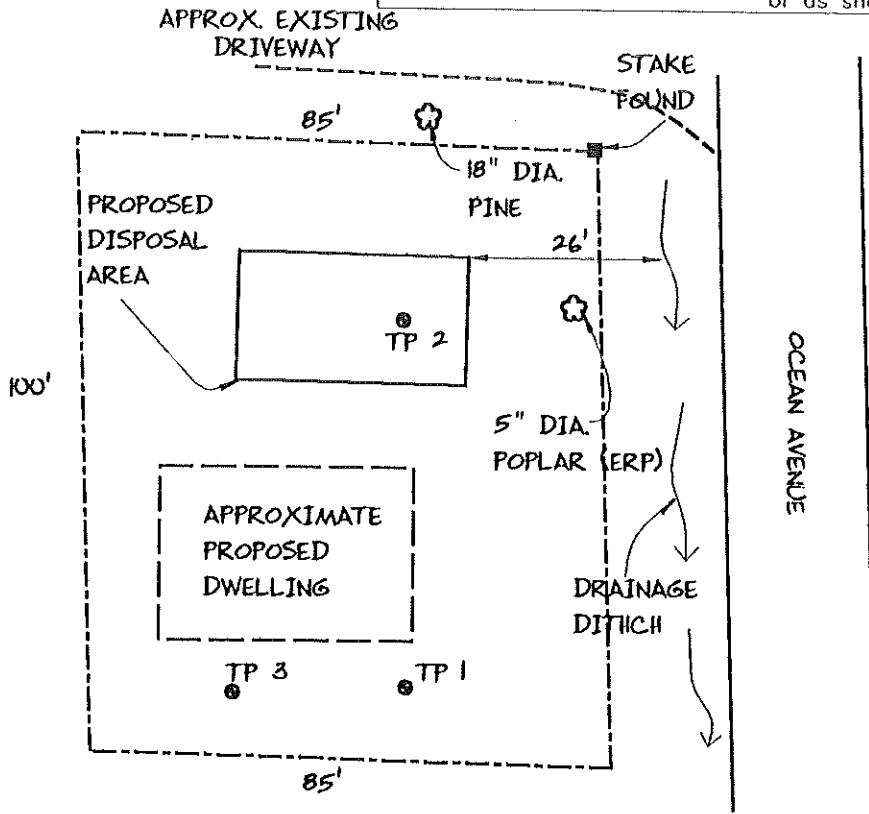
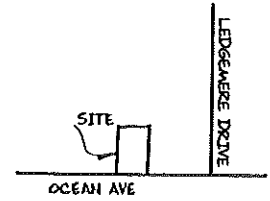
Street, Road Subdivision  
**OCEAN AVENUE**

Owner's Name  
**TOM VILLACCI**

SITE PLAN

Scale 1" = 30 Ft.  
or as shown

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



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

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

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	VARIABLE		VARIABLE	
	SANDY			
10	LOAM AND LOAMY SAND (FILL)	FROZEN	OLIVE BROWN	
20	W/ OCCASIONAL WOODY DEBRIS			
30		FRIABLE	OLIVE	COMMON, DISTINCT
40	SILTY CLAY (FILL)	FIRM	OLIVE GRAY	△△△ FREE WATER
50				

Soil Classification: **FILLED LAND**  
 Profile: \_\_\_\_\_ Condition: \_\_\_\_\_  
 Slope: \_\_\_\_\_ %  
 Limiting Factor: **28"**  
 Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

*Albert Frick*  
Site Evaluator Signature

Observation Hole TP 2  Test Pit  Boring  
" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	VARIABLE		VARIABLE	
	SANDY			
10	LOAM AND LOAMY SAND	FROZEN	DARK BROWN AND DARK YELLOW	
20	(FILL)		BROWN	
30	SAND (FILL) NO WOODY DEBRIS	FRIABLE	OLIVE BROWN	COMMON, FIAINT
40	SILTY CLAY	FIRM	OLIVE GRAY	△△△ FREE WATER
50				

Soil Classification: **FILLED LAND**  
 Profile: \_\_\_\_\_ Condition: \_\_\_\_\_  
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 Limiting Factor: **28"**  
 Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

**163**  
SE #

*2/15/97*  
Date



# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering

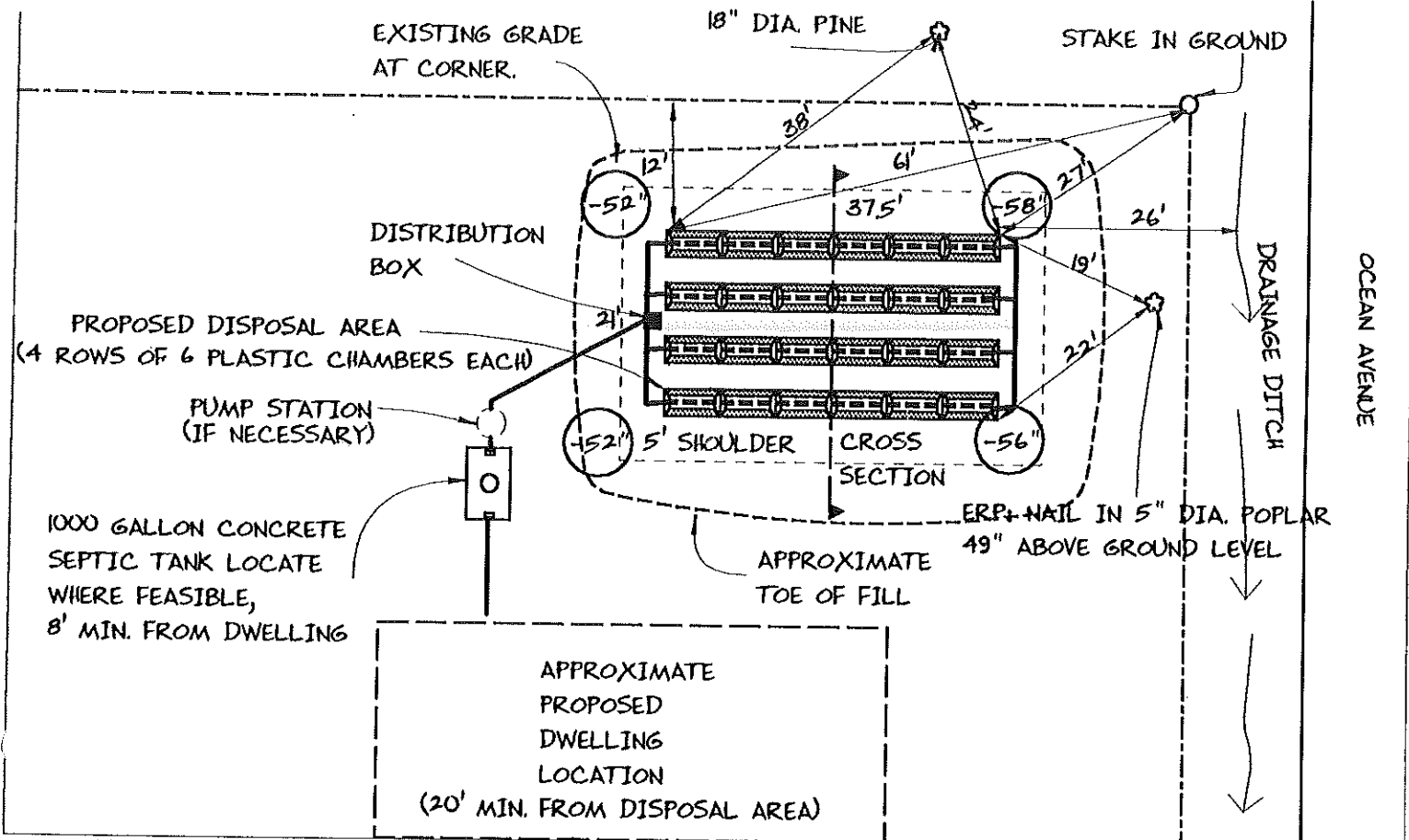
Town, City, Plantation  
**PORTLAND**

Street, Road, Subdivision  
**OCEAN AVENUE**

Owner's Name  
**TOM VILLACCI**

## SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



### FILL REQUIREMENTS

Depth of Fill (Upslope) : 12" - 18"  
 Depth of Fill (Downslope) : 12" - 16"

### CONSTRUCTION ELEVATIONS

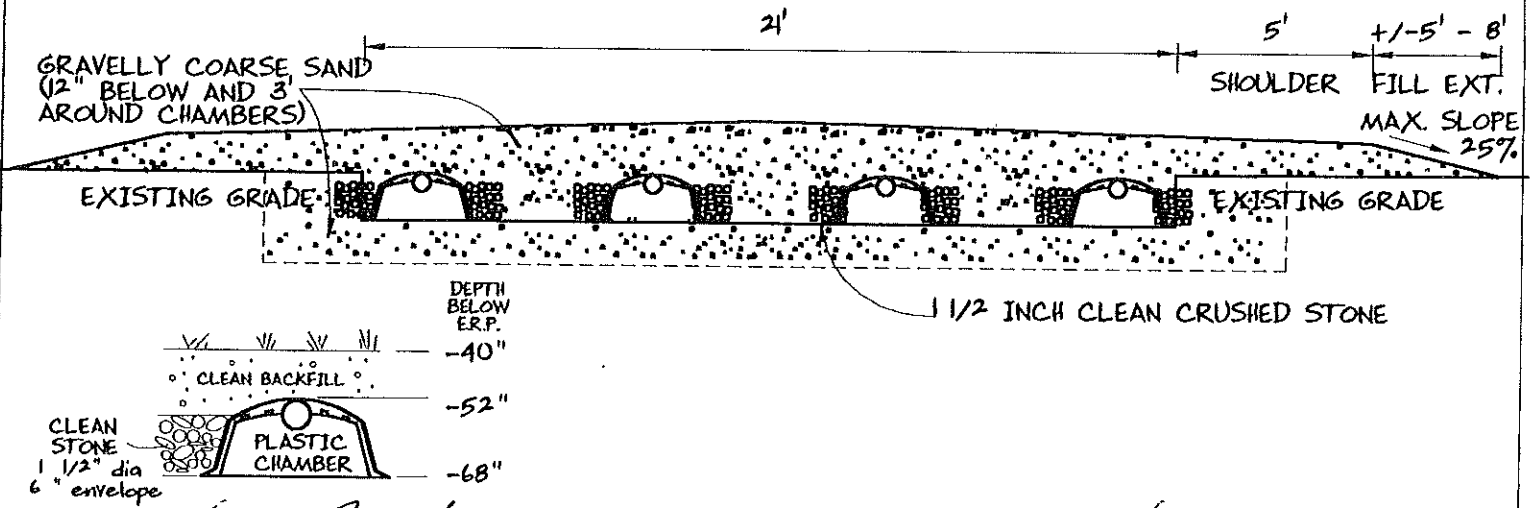
Finished Grade Elevation  
 Top of Distribution Pipe or Proprietary Device  
 Bottom of Disposal Area

### ELEVATION REFERENCE POINT

Location & Description  
 -40" 6" DIA. POPLAR  
 -52" NAIL 49" ABOVE BASE  
 -68" Reference Elevation

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

### DISPOSAL AREA CROSS SECTION



*Albert J. Juch*  
 Site Evaluator Signature

163  
 SE \*

2/15/99  
 Date



**Albert Frick Associates, Inc.**

Soil Scientists & Site Evaluators

95A County Road Gorham, Maine 04038

(207) 839-5563

PORTLAND  
TOWN

OCEAN AVENUE  
LOCATION

TOM VILLACCI  
APPLICANT'S NAME

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ATTACHMENT TO SUBSURFACE WASTEWATER DISPOSAL APPLICATION

PORTLAND                      OCEAN AVENUE                      TOM VILLACCI  
TOWN                                      LOCATION                                      APPLICANT'S NAME

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- 13) Seed all filled and disturbed surfaces with perennial grass seed, then mulch with hay or equivalent material to prevent erosion.



**SUBSURFACE WASTEWATER DISPOSAL SYSTEM**

PORTLAND

PERMIT # 7850

APPLICANTS COPY

PROPERTY LOCATION	
City, Town, or Plantation	PORTLAND
Street or Road	LEDGEWOOD ROAD
Subdivision, Lot *	LOT A
OWNER/APPLICANT INFORMATION	
Name (last, first, MI)	N/F FORBES EVERETT
Mailing Address of	1062 OCEAN AVE PORTLAND, ME 04103
Daytime Tel. *	774-9791

Date Permit Issued: 9/10/01 \$ 100.00 FEE  Double Fee Charged

L.P.I. # 01124

Local Plumbing Inspector Signature \_\_\_\_\_

THE WORK SPECIFIED IN THIS APPLICATION IS HEREBY AUTHORIZED TO BE INSTALLED IN ACCORDANCE WITH THE RULES. THIS PERMIT EXPIRES AFTER TWO YEARS FROM DATE ISSUED UNLESS WORK HAS COMMENCED.

Municipal Tax Map # 415 A 001 Lot # \_\_\_\_\_

**Owner or Applicant Statement**

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.

Signature of Owner/Applicant \_\_\_\_\_ Date \_\_\_\_\_

**Caution: Inspections Required**

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

Local Plumbing Inspector Signature \_\_\_\_\_ (1st) Date Approved \_\_\_\_\_  
 \_\_\_\_\_ (2nd) Date Approved \_\_\_\_\_

**PERMIT INFORMATION**

<p><b>TYPE OF APPLICATION</b></p> <p>1. <input checked="" type="checkbox"/> First Time System          2. <input type="checkbox"/> Replacement System          Type Replaced: _____          Year Installed: _____</p> <p>3. <input type="checkbox"/> Expanded System          a. <input type="checkbox"/> One-time exempted          b. <input type="checkbox"/> Non exempted</p> <p>4. <input type="checkbox"/> Experimental System          5. <input type="checkbox"/> Seasonal Conversion</p>	<p><b>THIS APPLICATION REQUIRES</b>          (CEO REVIEW FOR USE OF FILL AS ORIGINAL SOIL - SECTION 405) SEE LETTER TO</p> <p>1. <input checked="" type="checkbox"/> No Rule Variance          2. <input type="checkbox"/> First Time System Variance CEO DATED 7/19/01          a. <input type="checkbox"/> Local Plumbing Inspector Approval          b. <input type="checkbox"/> State &amp; Local Plumbing Inspector Approval</p> <p>3. <input type="checkbox"/> Replacement System Variance          a. <input type="checkbox"/> Local Plumbing Inspector Approval          b. <input type="checkbox"/> State &amp; Local Plumbing Inspector Approval</p> <p>4. <input type="checkbox"/> Minimum Lot Size Variance          5. <input type="checkbox"/> Seasonal Conversion Approval</p>	<p><b>DISPOSAL SYSTEM COMPONENT(S)</b></p> <p>1. <input checked="" type="checkbox"/> Complete Non-Engineered System          2. <input type="checkbox"/> Primitive System (graywater &amp; 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</p>
<p><b>SIZE OF PROPERTY</b></p> <p>24,400 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> acres</p>	<p><b>DISPOSAL SYSTEM TO SERVE</b></p> <p>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 _____</p>	<p><b>TYPE OF WATER SUPPLY</b></p> <p>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: _____</p>
<p><b>SHORELAND ZONING</b></p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		

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

<p><b>TREATMENT TANK</b></p> <p>1. <input checked="" type="checkbox"/> Concrete          a. <input checked="" type="checkbox"/> Regular          b. <input type="checkbox"/> Low Profile          2. <input type="checkbox"/> Plastic          3. <input type="checkbox"/> Other: _____          CAPACITY <u>1000</u> gallons</p>	<p><b>DISPOSAL FIELD TYPE &amp; SIZE</b></p> <p>1. <input checked="" type="checkbox"/> Stone Bed 2. <input type="checkbox"/> Stone Trench          3. <input type="checkbox"/> Proprietary Device          a. <input type="checkbox"/> Cluster array c. <input type="checkbox"/> Linear          b. <input type="checkbox"/> Regular d. <input type="checkbox"/> H-20 loaded          4. <input type="checkbox"/> Other: _____          SIZE <u>900</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.</p>	<p><b>GARBAGE DISPOSAL UNIT</b></p> <p>1. <input checked="" type="checkbox"/> No 3. <input type="checkbox"/> Maybe          2. <input type="checkbox"/> Yes &gt;&gt; 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 checked="" type="checkbox"/> Filter on tank outlet  <b>RECOMMENDED</b></p>	<p><b>DESIGN FLOW</b></p> <p>270 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 -</p> <p><b>3 BEDROOMS AT 90 GALLONS PER DAY EACH</b></p> <p>3. <input type="checkbox"/> Section 503.0 (meter readings)          ATTACH WATER-METER DATA</p>
<p><b>SOIL DATA &amp; DESIGN CLASS</b></p> <p>PROFILE <u>12</u> / CONDITION <u>C</u> / DESIGN _____</p> <p>AT Observation Hole # <u>TP 1</u>          Depth <u>26</u> " Elevation <u>-54</u> "          OF MOST LIMITING SOIL FACTOR _____</p>	<p><b>DISPOSAL FIELD SIZING</b></p> <p>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</p>	<p><b>PUMPING</b></p> <p>1. <input type="checkbox"/> Not required          2. <input checked="" type="checkbox"/> May be required          3. <input type="checkbox"/> Required &gt;&gt; Specify only for engineered or experimental systems:          DOSE: _____ Gallons</p>	

**SITE EVALUATOR STATEMENT**

I certify that on 6/25/2001 (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).

*Albert Frick*  
 Site Evaluator Signature

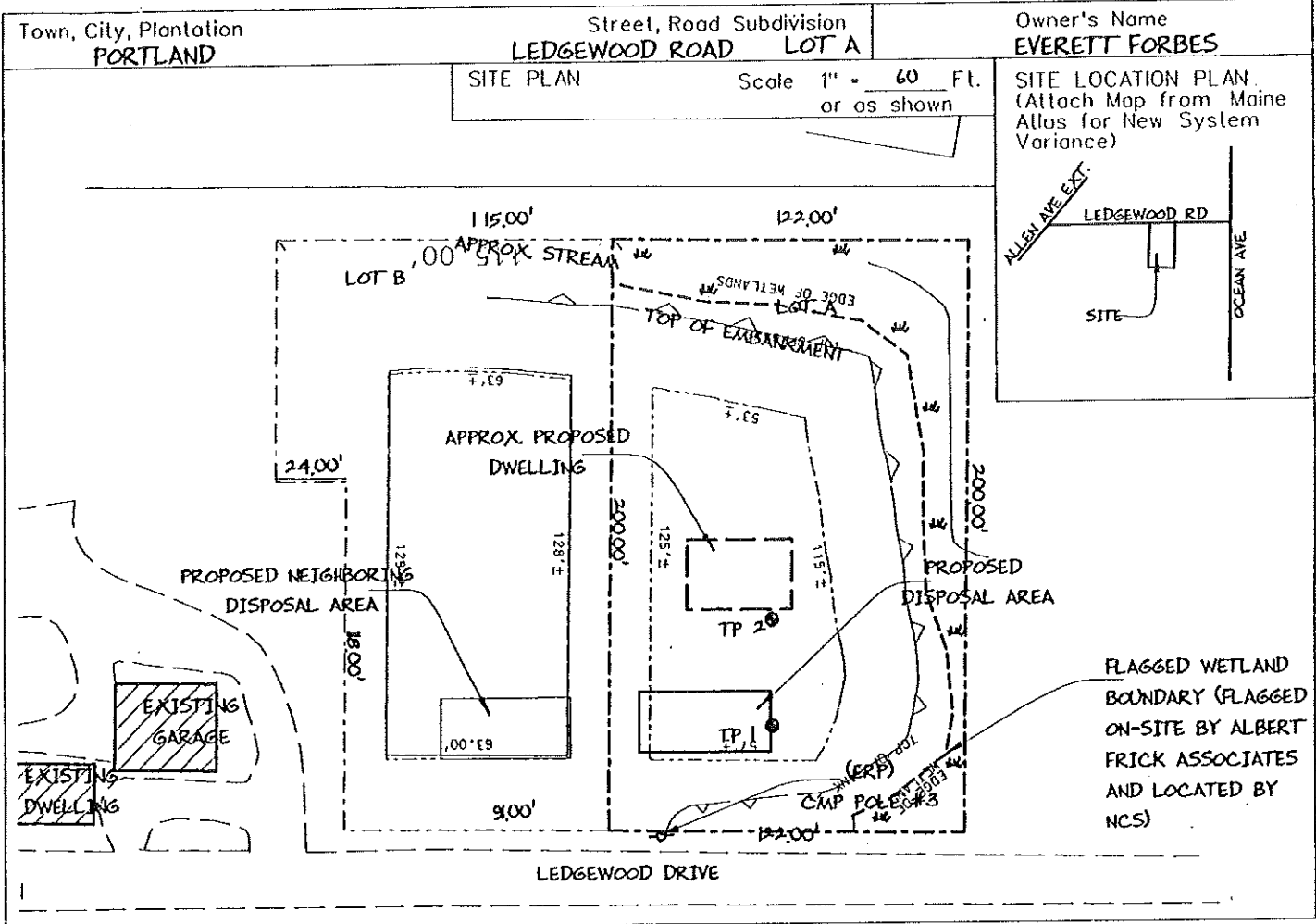
163  
 SE \*

7/20/2001  
 Date

9/10/2001  
*revised*

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering



## 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
SILTY	SOMEWHAT		
CLAY	FIRM	OLIVE	
(OVERBURDEN)	IN PLACES	GRAY	
CHANNERY		MIXED	
GRAVELLY		YELLOW	
LOAMY		BROWN AND	
SAND AND	FRIABLE	OLIVE	
SAND (FILL)		BROWN	FEW, FAINT
W/BRICK		VARIABLES	
ASPHALT			
FINE		DARK	COMMON,
SANDY		GRAYISH	DISTINCT
LOAM		BROWN	

Soil Classification: **12 C**  
Slope: **26%**  
Limiting Factor: **26**  
Ground Water:  Restrictive Layer  
 Bedrock  
 Pit Depth

Observation Hole TP 2  Test Pit  Boring  
" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
		VARIABLE	
LOAMY		BROWN AND	
SAND,		OLIVE	
SANDS,	FRIABLE	BROWN	
LOAM (FILL)			
OVER GRAVELLY		MIXED-OLIVE	FEW, FAINT
LOAMY		BROWN AND	
SAND AND		GRAY BROWN	
SAND (FILL)			
		DARK	COMMON,
		GRAYISH	DISTINCT
		BROWN	

Soil Classification: **12 C**  
Slope: **20%**  
Limiting Factor: **20**  
Ground Water:  Restrictive Layer  
 Bedrock  
 Pit Depth

*Albert Frick*  
Site Evaluator Signature

163  
SE \*

9/10/2001  
Date

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

PORTLAND

LEDGEWOOD ROAD LOT A

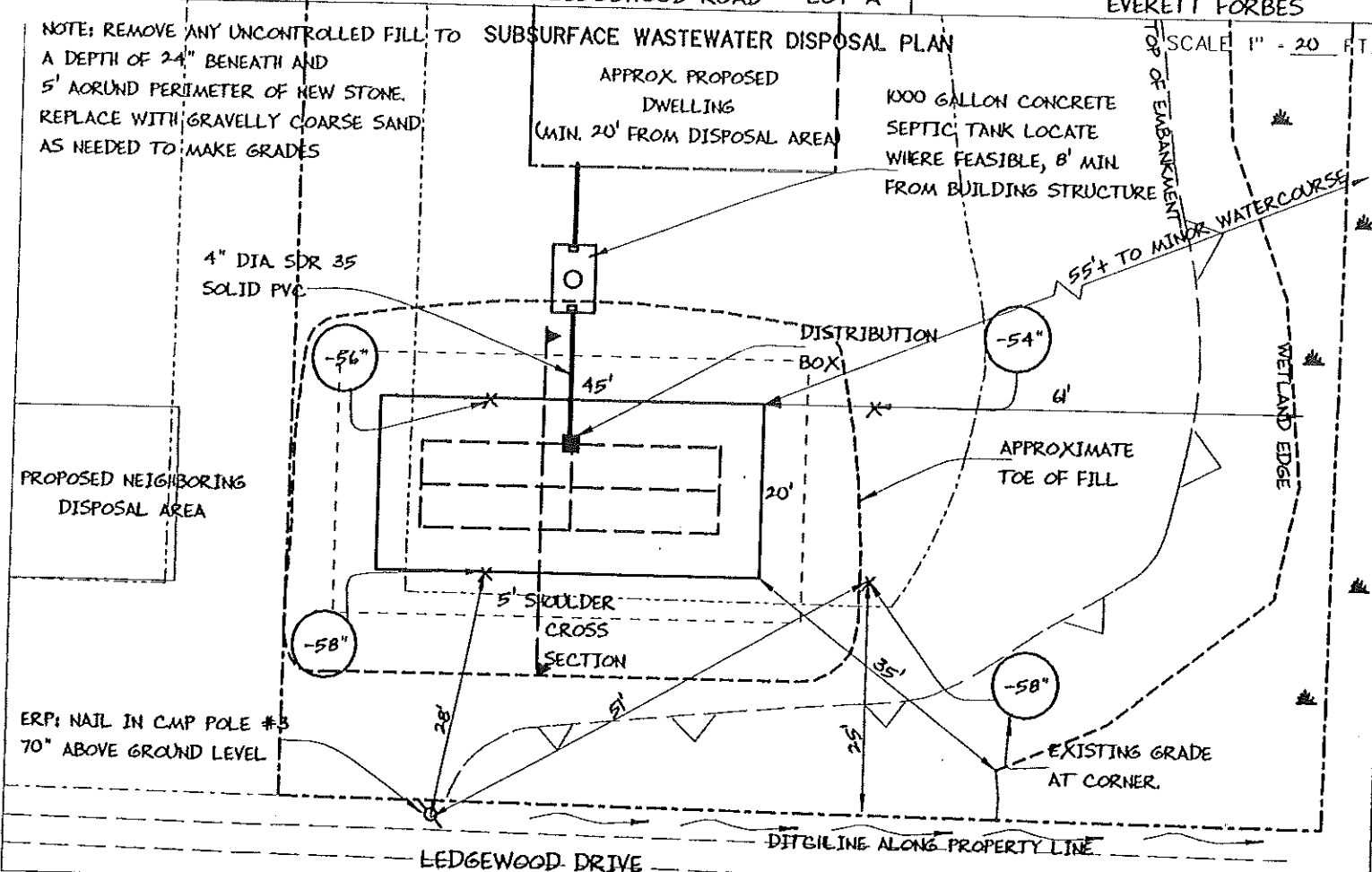
EVERETT FORBES

NOTE: REMOVE ANY UNCONTROLLED FILL TO SUBSURFACE WASTEWATER DISPOSAL PLAN A DEPTH OF 24" BENEATH AND 5' AROUND PERIMETER OF NEW STONE. REPLACE WITH GRAVELLY COARSE SAND AS NEEDED TO MAKE GRADES

APPROX. PROPOSED DWELLING (MIN. 20' FROM DISPOSAL AREA)

1000 GALLON CONCRETE SEPTIC TANK LOCATE WHERE FEASIBLE, 8' MIN FROM BUILDING STRUCTURE

SCALE 1" = 20' FT.



## FILL REQUIREMENTS

Depth of Fill (Upslope) ± 10" - 12"  
Depth of Fill (Downslope) ± 14"

## CONSTRUCTION ELEVATIONS

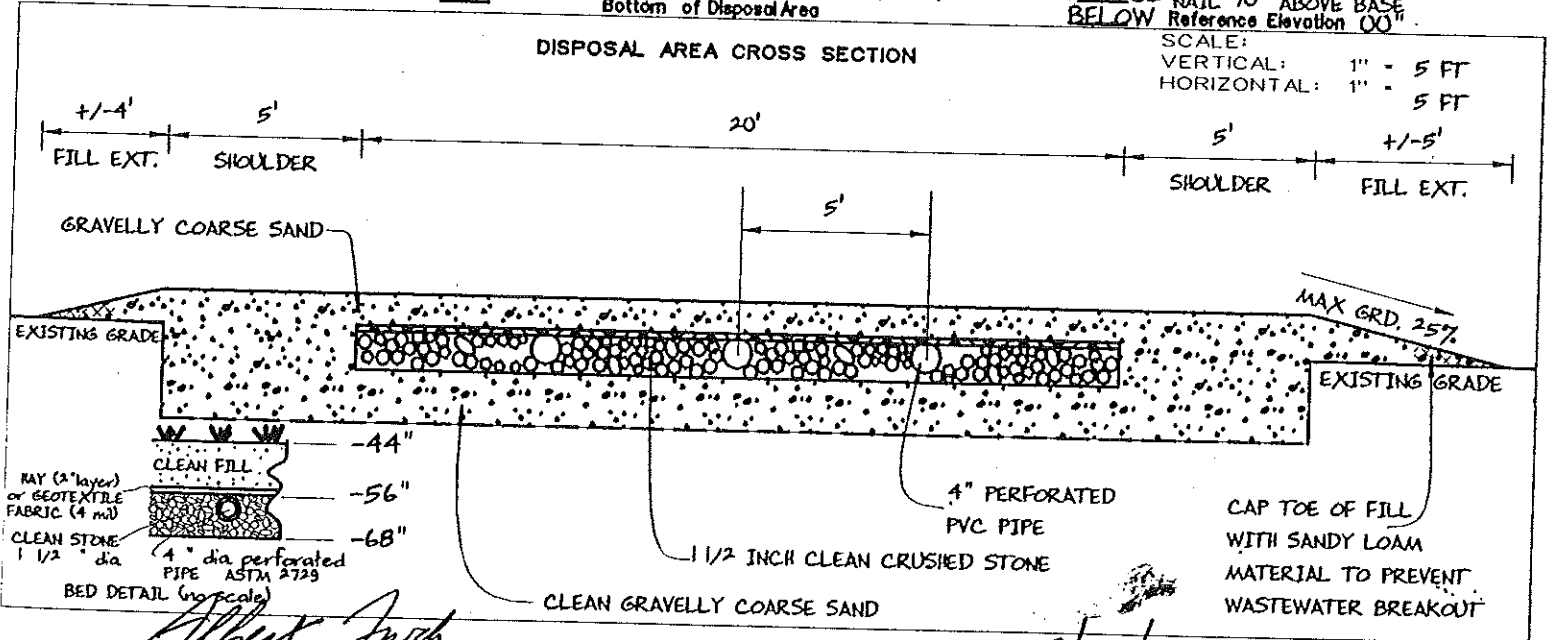
Finished Grade Elevation  
Top of Distribution Pipe or Proprietary Device  
Bottom of Disposal Area

SEE  
DETAIL  
BELOW

ELEVATION REFERENCE POINT  
Location & Description CAMP POLE #3  
NAIL 70" ABOVE BASE  
Reference Elevation 00"

## DISPOSAL AREA CROSS SECTION

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



*Albert Frick*  
Site Evaluator Signature

163  
SE

9/10/2001  
Date



**Albert Frick Associates, Inc.**

Soil Scientists & Site Evaluators  
95A County Road Gorham, Maine 04038  
(207) 839-5563

PORTLAND  
TOWN

LEDGEMOOD ROAD  
LOCATION

SUSAN FORBES  
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

PORTLAND  
TOWN

LEDGEWOOD ROAD  
LOCATION

SUSAN FORBES  
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.





# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
Division of Health Engineering, Station 10  
(207) 287-6472 FAX (207) 287-4172

<b>PROPERTY LOCATION</b>		>> Caution: Permit Required - Attach in Space Below <<		
City, Town, or Plantation	PORTLAND	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	LEDGEWOOD ROAD			
Subdivision, Lot *	LOT A			
<b>OWNER/APPLICANT INFORMATION</b>		Mrs. Anne [Signature]		
Name (last, first, MI)	N/F FORBES EVERETT			Owner
Mailing Address of	1062 OCEAN AVE PORTLAND, ME 04103			<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant
Daytime Tel. *	774-9791			Municipal Tax Map *      Lot *
<b>Owner or Applicant Statement</b>		<b>Caution: Inspections Required</b>		
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		
_____ Signature of Owner/Applicant      Date		_____ Local Plumbing Inspector Signature      (2nd) Date Approved		

## PERMIT INFORMATION

<b>TYPE OF APPLICATION</b> 1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> One-time exempted b. <input type="checkbox"/> Non exempted 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> (CEO REVIEW FOR USE OF FILL AS ORIGINAL SOIL- SECTION 405) SEE LETTER TO 1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance CEO DATED 7/19/01 a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 1. <input checked="" type="checkbox"/> Complete Non-Engineered System 2. <input type="checkbox"/> Primitive System (graywater & alt 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> 24,400 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> acres	<b>DISPOSAL SYSTEM TO SERVE</b> 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	<b>TYPE OF WATER SUPPLY</b> 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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

<b>TREATMENT TANK</b> 1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY <u>1000</u> gallons	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> 1. <input checked="" type="checkbox"/> Stone Bed    2. Stone Trench 3. <input type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster array    c. <input type="checkbox"/> Linear b. <input type="checkbox"/> Regular      d. <input type="checkbox"/> H-20 loaded 4. <input type="checkbox"/> Other: SIZE <u>900</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> 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 checked="" type="checkbox"/> Filter on tank outlet <b>RECOMMENDED</b>	<b>DESIGN FLOW</b> 270 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 -  <b>3 BEDROOMS AT 90 GALLONS PER DAY EACH</b>
<b>SOIL DATA &amp; DESIGN CLASS</b> PROFILE    CONDITION    DESIGN <u>12 / C /</u> AT Observation Hole * <u>TP 1</u> Depth <u>26</u> "    Elevation <u>-54</u> " OF MOST LIMITING SOIL FACTOR	<b>DISPOSAL FIELD SIZING</b> 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	<b>PUMPING</b> 1. <input type="checkbox"/> Not required 2. <input checked="" type="checkbox"/> May be required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems:  DOSE:      Gallons	3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA

## SITE EVALUATOR STATEMENT

I certify that on 6/25/2001 (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).

Albert Frick

Site Evaluator Signature

163  
SE \*

7/20/2001

Date

9/10/2001  
revised

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering

Town, City, Plantation  
**PORTLAND**

Street, Road, Subdivision  
**LEDGEWOOD ROAD LOT A**

Owner's Name  
**EVERETT FORBES**

NOTE: REMOVE ANY UNCONTROLLED FILL TO A DEPTH OF 24" BENEATH AND 5' AROUND PERIMETER OF NEW STONE. REPLACE WITH GRAVELLY COARSE SAND AS NEEDED TO MAKE GRADES

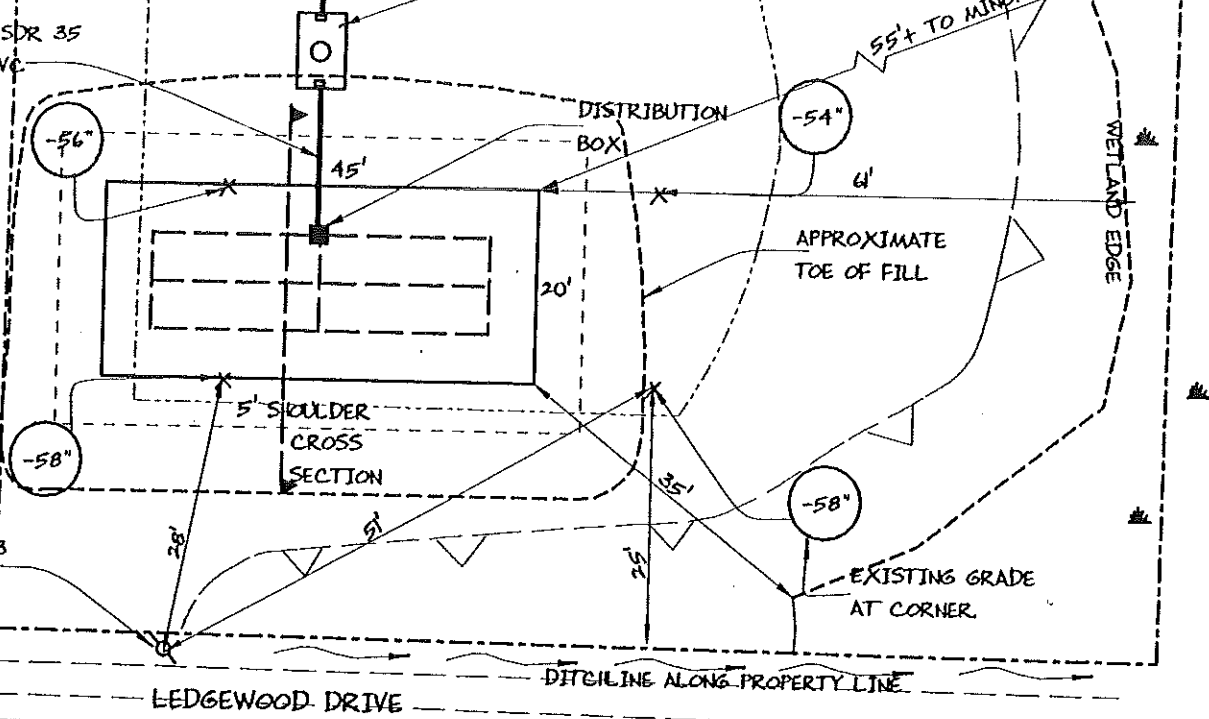
## SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT.

APPROX. PROPOSED DWELLING (MIN. 20' FROM DISPOSAL AREA)

1000 GALLON CONCRETE SEPTIC TANK LOCATE WHERE FEASIBLE, 8' MIN. FROM BUILDING STRUCTURE

4" DIA SDR 35 SOLID PVC



PROPOSED NEIGHBORING DISPOSAL AREA

ERP: NAIL IN CMP POLE #3 70" ABOVE GROUND LEVEL

LEDGEWOOD DRIVE

DITCHLINE ALONG PROPERTY LINE

### FILL REQUIREMENTS

Depth of FM (Upslope)  $\approx 10"$  -  $12"$   
Depth of FM (Downslope)  $\approx 14"$

### CONSTRUCTION ELEVATIONS

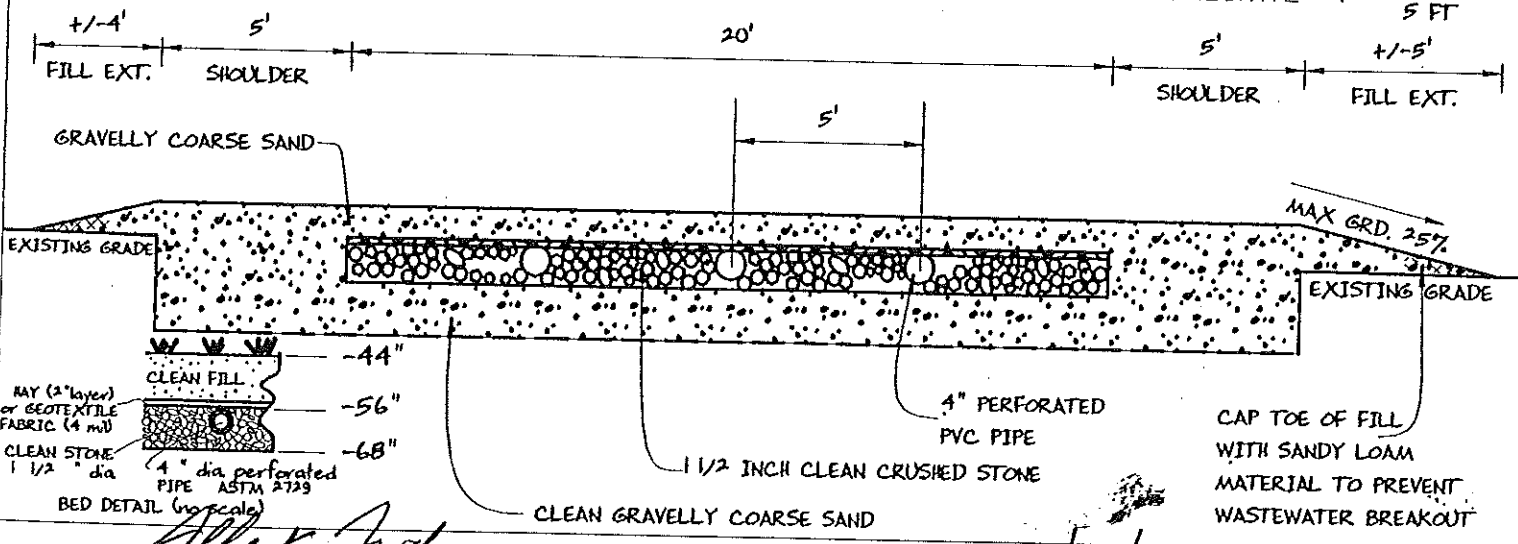
Finished Grade Elevation  
Top of Distribution Pipe or Proprietary Device  
Bottom of Disposal Area

SEE  
DETAIL  
BELOW

ELEVATION REFERENCE POINT  
Location & Description CMP POLE #3  
NAIL 70" ABOVE BASE  
Reference Elevation 00"

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

### DISPOSAL AREA CROSS SECTION



Site Evaluator Signature

163  
SE

9/10/2001  
Date

ATTACHMENT TO SUBSURFACE WASTEWATER DISPOSAL APPLICATION

PORTLAND LEDGEWOOD ROAD SUSAN FORBES  
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.
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- 11) Unless noted otherwise, fill shall be gravelly coarse sand which contains no more than 5% fines (silt and clay).
- 12) Do not install systems on loamy, silty, or clayey soils during wet periods since soil smearing/glazing may seal off the soil interface.
- 13) Seed all filled and disturbed surfaces with perennial grass seed, then mulch with hay or equivalent material to prevent erosion.



Albert Frick Associates, Inc.

Soil Scientists & Site Evaluators  
95A County Road Corham, Maine 04038

(207) 830-5563

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
Division of Health Engineering, Site & Safety  
(207) 287-6872 FAX (207) 287-4172

<b>PROPERTY LOCATION</b>		>> Caution: Permit Required - Attach In Space Below <<	
City, Town, or Plantation	PORTLAND	PORTLAND	7850 TOWN COPY
Street or Road	LEDGEWOOD ROAD	Date Permit Issued:	9/12/01
Subdivision, Lot *	LOT A #6 (WAS #14)	\$	11000012
<b>OWNER/APPLICANT INFORMATION</b>		L.P.I. # 01124	
Name (last, first, MI)	N/F FORBES EVERETT	Local Plumbing Inspector Signature	
Mailing Address of	1062 OCEAN AVE	Municipal Tax Map * Lot *	
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	PORTLAND, ME 04103	Caution: Inspections Required	
Daytime Tel. *	774-9791	I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
<b>Owner or Applicant Statement</b>		Signature of Owner/Applicant	
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.		Date	
Signature of Owner/Applicant		Date	

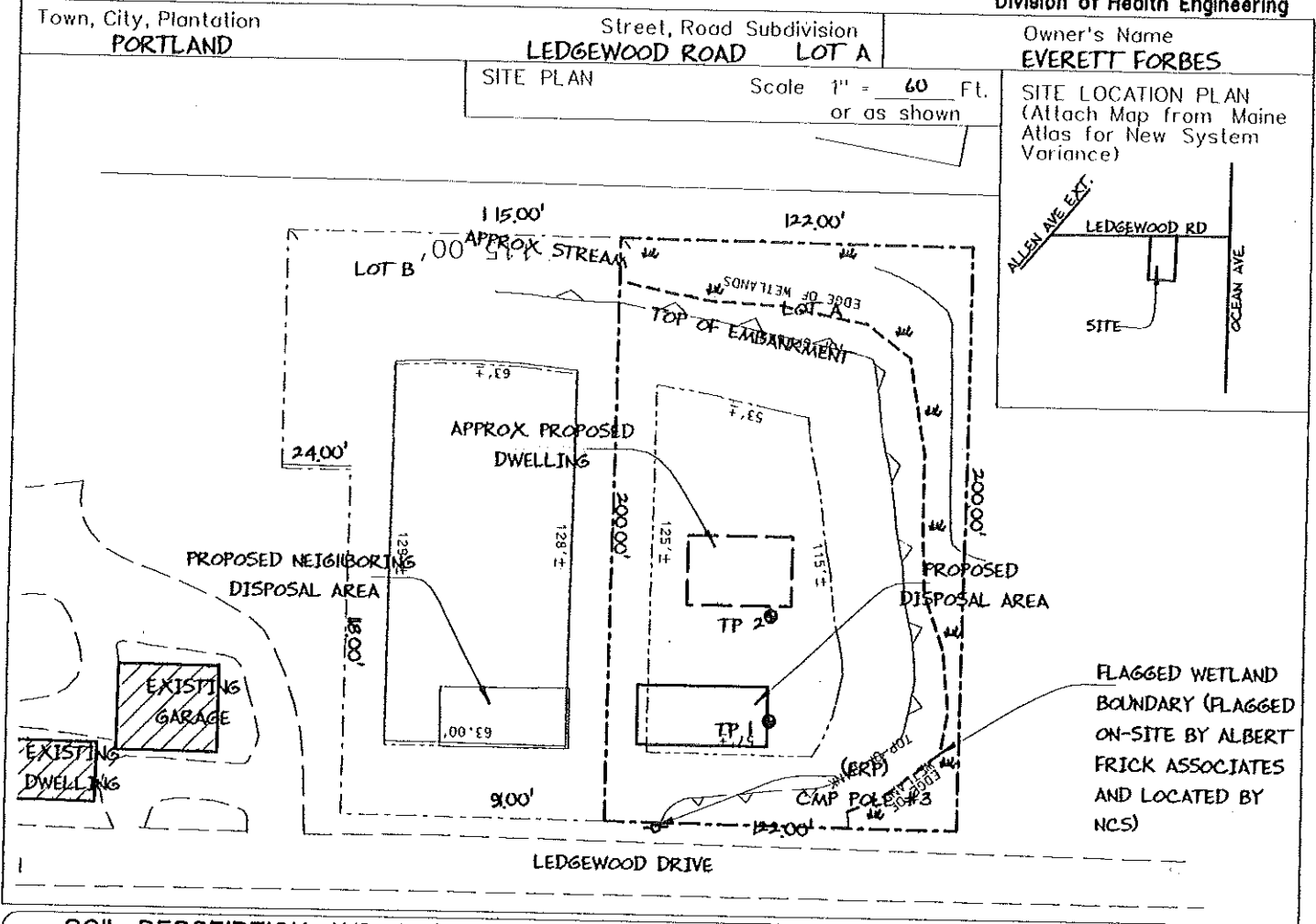
PERMIT INFORMATION		
<b>TYPE OF APPLICATION</b> 1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> One-time exempted b. <input type="checkbox"/> Non exempted 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> (CEO REVIEW FOR USE OF FILL AS ORIGINAL SOIL- SECTION 405) SEE LETTER TO CEO DATED 7/19/01 1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. <input type="checkbox"/> Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 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> 24,400 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> acres	<b>DISPOSAL SYSTEM TO SERVE</b> 1. <input checked="" type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: 3 2. <input type="checkbox"/> Multiple Family Dwelling, No of Units: _____ 3. <input type="checkbox"/> Other: _____ SPECIFY	<b>TYPE OF WATER SUPPLY</b> 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
<b>TREATMENT TANK</b> 1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY 1000 gallons	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> 1. <input checked="" type="checkbox"/> Stone Bed 2. Stone Trench 3. <input type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster array c. <input type="checkbox"/> Linear b. <input type="checkbox"/> Regular d. <input type="checkbox"/> H-20 loaded 4. <input type="checkbox"/> Other: _____ SIZE 900 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> 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 checked="" type="checkbox"/> Filter on tank outlet <b>RECOMMENDED</b>	<b>DESIGN FLOW</b> 270 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 -  <b>3 BEDROOMS AT 90 GALLONS PER DAY EACH</b>  3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA
<b>SOIL DATA &amp; DESIGN CLASS</b> PROFILE CONDITION DESIGN 12 / C / AT Observation Hole - TP 1 Depth 26" Elevation -54" OF MOST LIMITING SOIL FACTOR	<b>DISPOSAL FIELD SIZING</b> 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	<b>PUMPING</b> 1. <input type="checkbox"/> Not required 2. <input checked="" type="checkbox"/> May be required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems:  DOSE: _____ Gallons	

SITE EVALUATOR STATEMENT	
I certify that on 6/25/2001 (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).	
Signature: <i>Albert Frick</i> Site Evaluator Signature	163 SE * Date: 7/20/2001 9/10/2001 <i>noted</i>
ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD ROAD GORHAM, MAINE 04038 - (207) 839-5563	
Page 1 of 3 HHE-200 Rev. 1/99	

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering



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

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

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	SILTY CLAY (OVERBURDEN)	SOMEWHAT FIRM IN PLACES	OLIVE GRAY	
10	CHANNERY GRAVELLY		MIXED YELLOW	
20	LOAMY SAND AND SAND (FILL)	FRTABLE	BROWN AND OLIVE	
30	W/BRICK ASPHALT		BROWN VARIABLES	FEW, FAINT
40	FINE SANDY LOAM		DARK GRAYISH BROWN	COMMON, DISTINCT

Soil Classification: **12 C**  
Profile: **C** Condition: **C**  
Slope: **26%**  
Limiting Factor: **26**  
 Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

Observation Hole **TP 2**  Test Pit  Boring  
" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0			VARIABLE	
10	LOAMY SAND, SANDS, LOAM (FILL)	FRTABLE	BROWN AND OLIVE	
20	OVER GRAVELLY LOAMY SAND AND SAND (FILL)		MIXED OLIVE BROWN AND GRAY BROWN	FEW, FAINT
30			DARK GRAYISH BROWN	COMMON, DISTINCT
40			BROWN	

Soil Classification: **12 C**  
Profile: **C** Condition: **C**  
Slope: **20%**  
Limiting Factor: **20**  
 Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

*Albert Frick*  
Site Evaluator Signature

163  
SE

9/10/2001  
Date

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering

Town, City, Plantation

PORTLAND

Street, Road, Subdivision

LEDGEWOOD ROAD LOT A

Owner's Name

EVERETT FORBES

NOTE: REMOVE ANY UNCONTROLLED FILL TO A DEPTH OF 24" BENEATH AND 5' AROUND PERIMETER OF NEW STONE. REPLACE WITH GRAVELLY COARSE SAND AS NEEDED TO MAKE GRADES

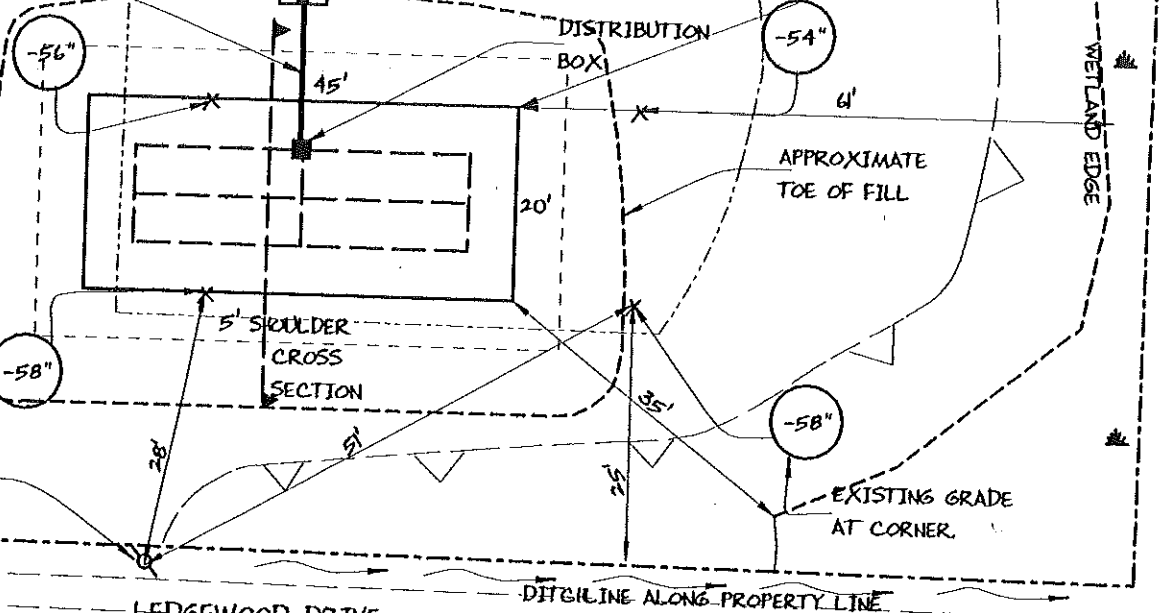
## SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT.

APPROX. PROPOSED DWELLING (MIN. 20' FROM DISPOSAL AREA)

1000 GALLON CONCRETE SEPTIC TANK LOCATE WHERE FEASIBLE, 8' MIN FROM BUILDING STRUCTURE

4" DIA SDR 35 SOLID PVC



PROPOSED NEIGHBORING DISPOSAL AREA

ERP: NAIL IN CMP POLE #3 70" ABOVE GROUND LEVEL

LEDGEWOOD DRIVE

DITCHLINE ALONG PROPERTY LINE

### FILL REQUIREMENTS

Depth of Fill (Upslope)

± 10" - 12"

Depth of Fill (Downslope)

± 14"

### CONSTRUCTION ELEVATIONS

Finished Grade Elevation

Top of Distribution Pipe or Proprietary Device

Bottom of Disposal Area

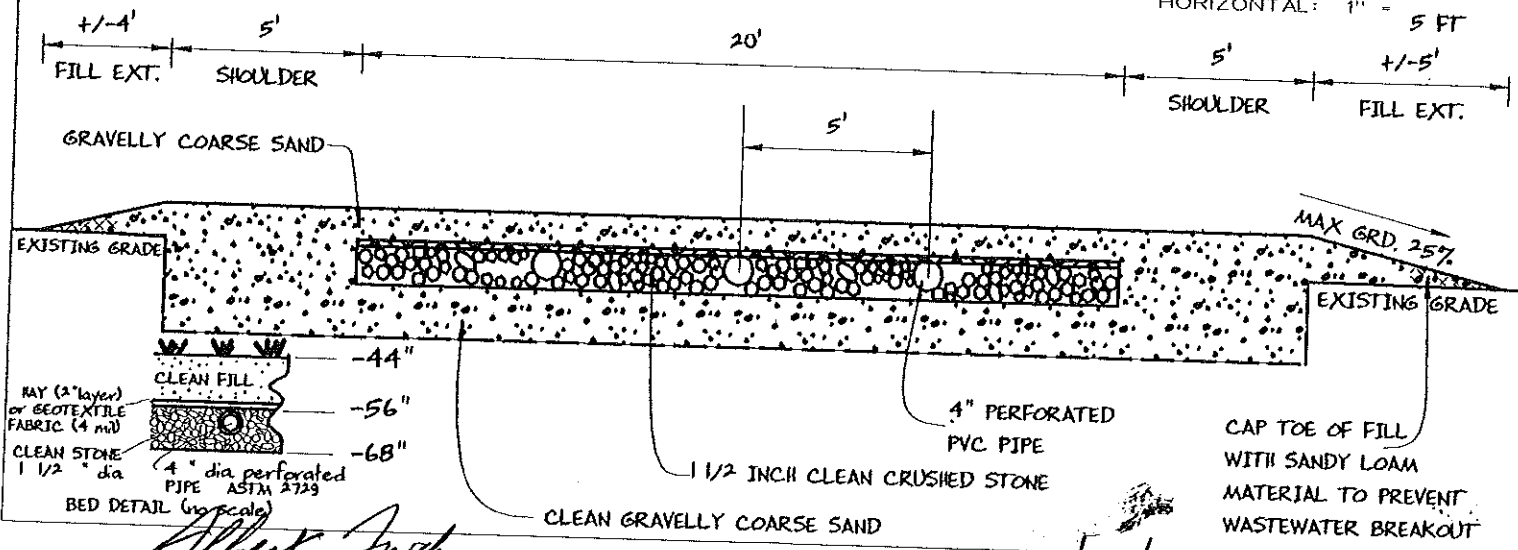
### ELEVATION REFERENCE POINT

Location & Description CMP POLE #3 NAIL 70" ABOVE BASE Reference Elevation (X)"

SEE DETAIL BELOW

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

### DISPOSAL AREA CROSS SECTION



RAY (2 layer) or GEOTEXTILE FABRIC (4 mil)  
CLEAN STONE 1 1/2" dia  
BED DETAIL (no scale)

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

*Albert Frick*  
Site Evaluator Signature

163  
SE

9/10/2001  
Date



**Albert Frick Associates, Inc.**

Soil Scientists & Site Evaluators

95A County Road Gorham, Maine 04038

(207) 839-5563

PORTLAND  
TOWN

LEDGENGOLD ROAD  
LOCATION

SUSAN FORBES  
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.

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
Division of Health Engineering, Station 10  
(207) 287-6872 FAX (207) 287-4172

-1CC

<b>PROPERTY LOCATION</b>		>> Caution: Permit Required - Attach in Space Below <<
City, Town, or Plantation	PORTLAND	<p style="font-size: small;">The Subsurface Wastewater Disposal System <i>shall not</i> 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.</p>
Street or Road	LEDGEWOOD ROAD	
Subdivision, Lot *	LOT A	
<b>OWNER/APPLICANT INFORMATION</b>		
Name (last, first, MI) <b>PIERSOL MATTHEW</b> Owner		
Mailing Address of <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	71 SOUTH RICHLAND STREET SOUTH PORTLAND, ME 04106	
Daytime Tel. *	831-3441	Municipal Tax Map *      Lot *
<b>Owner or Applicant Statement</b>		<b>Caution: Inspections Required</b>
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      1/8/02 (1st) Date Approved 1/14/02 (2nd) Date Approved

## PERMIT INFORMATION

<b>TYPE OF APPLICATION</b> 1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> One-time exempted b. <input type="checkbox"/> Non exempted 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> (CEO REVIEW FOR USE OF FILL AS ORIGINAL SOIL- SECTION 405) SEE LETTER TO CEO DATED 7/19/01 1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 1. <input checked="" type="checkbox"/> Complete Non-Engineered System 2. <input type="checkbox"/> Primitive System (graywater & alt 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> 24,400 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> acres	<b>DISPOSAL SYSTEM TO SERVE</b> 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 _____	<b>TYPE OF WATER SUPPLY</b> 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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

<b>TREATMENT TANK</b> 1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY <u>1000</u> gallons	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> 1. <input checked="" type="checkbox"/> Stone Bed    2. Stone Trench 3. <input type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster array    c. <input type="checkbox"/> Linear b. <input type="checkbox"/> Regular      d. <input type="checkbox"/> H-20 loaded 4. <input type="checkbox"/> Other: _____ SIZE <u>900</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> 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 checked="" type="checkbox"/> Filter on tank outlet <b>RECOMMENDED</b>	<b>DESIGN FLOW</b> 270 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 -  <b>3 BEDROOMS AT 90 GALLONS PER DAY EACH</b>  3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA
<b>SOIL DATA &amp; DESIGN CLASS</b> PROFILE    CONDITION    DESIGN <u>12</u> / <u>C</u> / <u>1</u> AT Observation Hole * <u>TP 1</u> Depth <u>26</u> "    Elevation <u>-54</u> " OF MOST LIMITING SOIL FACTOR	<b>DISPOSAL FIELD SIZING</b> 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	<b>PUMPING</b> 1. <input type="checkbox"/> Not required 2. <input checked="" type="checkbox"/> May be required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems:  DOSE: _____      Gallons	

## SITE EVALUATOR STATEMENT

I certify that on 6/25/2001 (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).

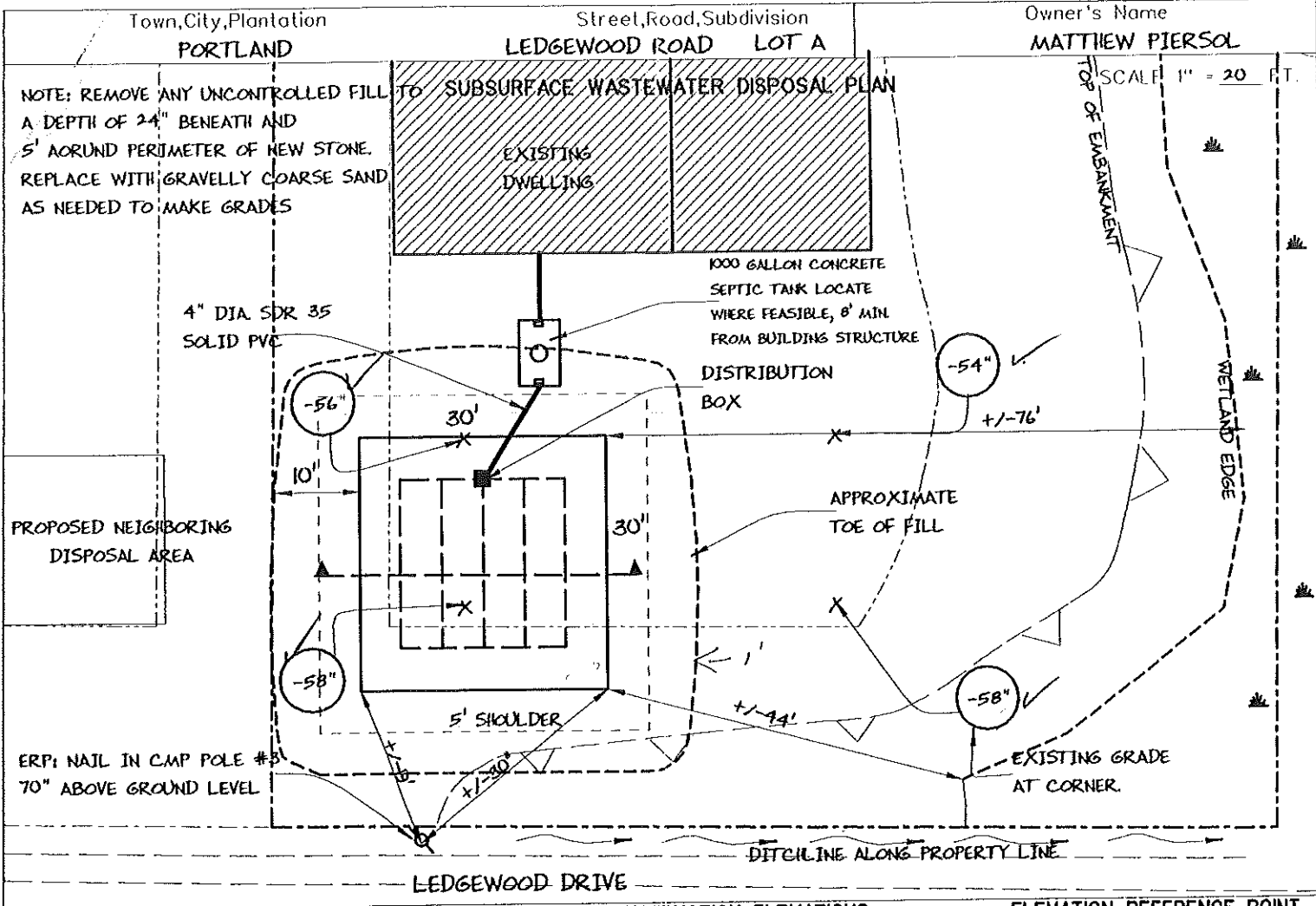
Albert Frick

Site Evaluator Signature
163  
SE \*
11/30/2001  
Date



# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering



### FILL REQUIREMENTS

Depth of Fill (Upslope) ± 10" - 12"  
 Depth of Fill (Downslope) ± 14"

### CONSTRUCTION ELEVATIONS

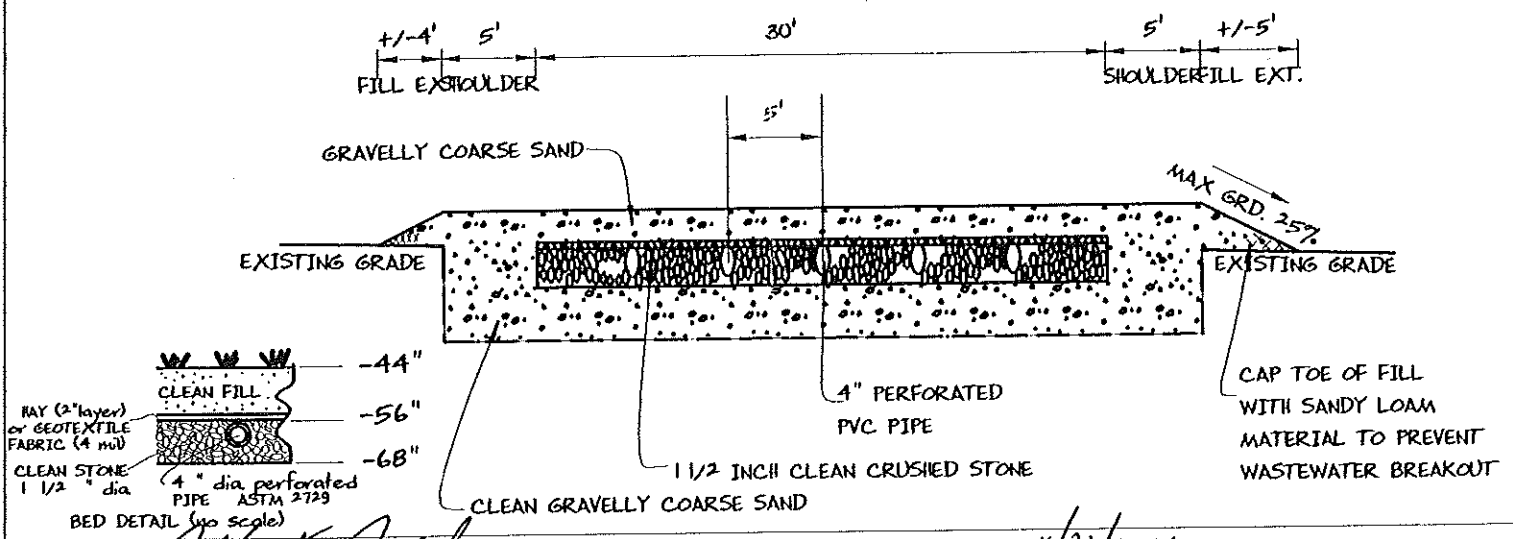
Finished Grade Elevation  
 Top of Distribution Pipe or Proprietary Device  
 Bottom of Disposal Area

### ELEVATION REFERENCE POINT

**SEE DETAIL BELOW**  
 Location & Description: CMP POLE #3 NAIL 70" ABOVE BASE  
 Reference Elevation: (X)"

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

### DISPOSAL AREA CROSS SECTION



*Albert Frick*  
 Site Evaluator Signature

163  
 SE \*

11/30/2001  
 Date



**Albert Frick Associates, Inc.**  
Soil Scientists & Site Evaluators  
95A County Road Gorham, Maine 04038  
(207) 839-5563

PORTLAND  
TOWN

LEDGEMOOD ROAD  
LOCATION

PIERSOL  
N/F SUSAN FORBES  
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.

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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.

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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

PORTLAND  
TOWN

LEDGEWOOD ROAD  
LOCATION

PIERSOL  
N/E SUSAN FORBES  
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.



# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services  
Division of Health Engineering, Station 10  
(207) 287-5572 FAX (207) 287-4172

<b>PROPERTY LOCATION</b>		>> Caution: Permit Required - Attach In Space Below <<	
City, Town, or Plantation	PORTLAND	The Subsurface Wastewater Disposal System <i>shall not</i> 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	LEDGEWOOD ROAD		
Subdivision, Lot *	LOT A		
<b>OWNER/APPLICANT INFORMATION</b>			
Name (last, first, MI)	PIERSOL MATTHEW	Owner	
Mailing Address of	71 SOUTH RICHLAND STREET		
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	SOUTH PORTLAND, ME 04106		
Daytime Tel. *	831-3441	Municipal Tax Map *	Lot *
<b>Owner or Applicant Statement</b>		<b>Caution: Inspections Required</b>	
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 _____ _____ (2nd) Date Approved _____	

## PERMIT INFORMATION

<b>TYPE OF APPLICATION</b> 1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> One-time exempted b. <input type="checkbox"/> Non exempted 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> (CEO REVIEW FOR USE OF FILL AS ORIGINAL SOIL- SECTION 405) SEE LETTER TO CEO DATED 7/19/01 1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 1. <input checked="" type="checkbox"/> Complete Non-Engineered System 2. <input type="checkbox"/> Primitive System (graywater & oil 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 (2000gpd+) 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> 24,400 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> acres	<b>DISPOSAL SYSTEM TO SERVE</b> 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 _____	<b>TYPE OF WATER SUPPLY</b> 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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

<b>TREATMENT TANK</b> 1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other: _____ CAPACITY <u>1000</u> gallons	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> 1. <input checked="" type="checkbox"/> Stone Bed 2. Stone Trench 3. <input type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster array c. <input type="checkbox"/> Linear b. <input type="checkbox"/> Regular d. <input type="checkbox"/> H-20 loaded 4. <input type="checkbox"/> Other: _____ SIZE <u>900</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> 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 checked="" type="checkbox"/> Filter on tank outlet <b>RECOMMENDED</b>	<b>DESIGN FLOW</b> 270 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 -  <b>3 BEDROOMS AT 90 GALLONS PER DAY EACH</b>
<b>SOIL DATA &amp; DESIGN CLASS</b> PROFILE <u>12</u> / <u>C</u> / <u>1</u> AT Observation Hole * <u>TP 1</u> Depth <u>26</u> " Elevation <u>-54</u> " OF MOST LIMITING SOIL FACTOR	<b>DISPOSAL FIELD SIZING</b> 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	<b>PUMPING</b> 1. <input type="checkbox"/> Not required 2. <input checked="" type="checkbox"/> May be required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems:  DOSE: _____ Gallons	3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA

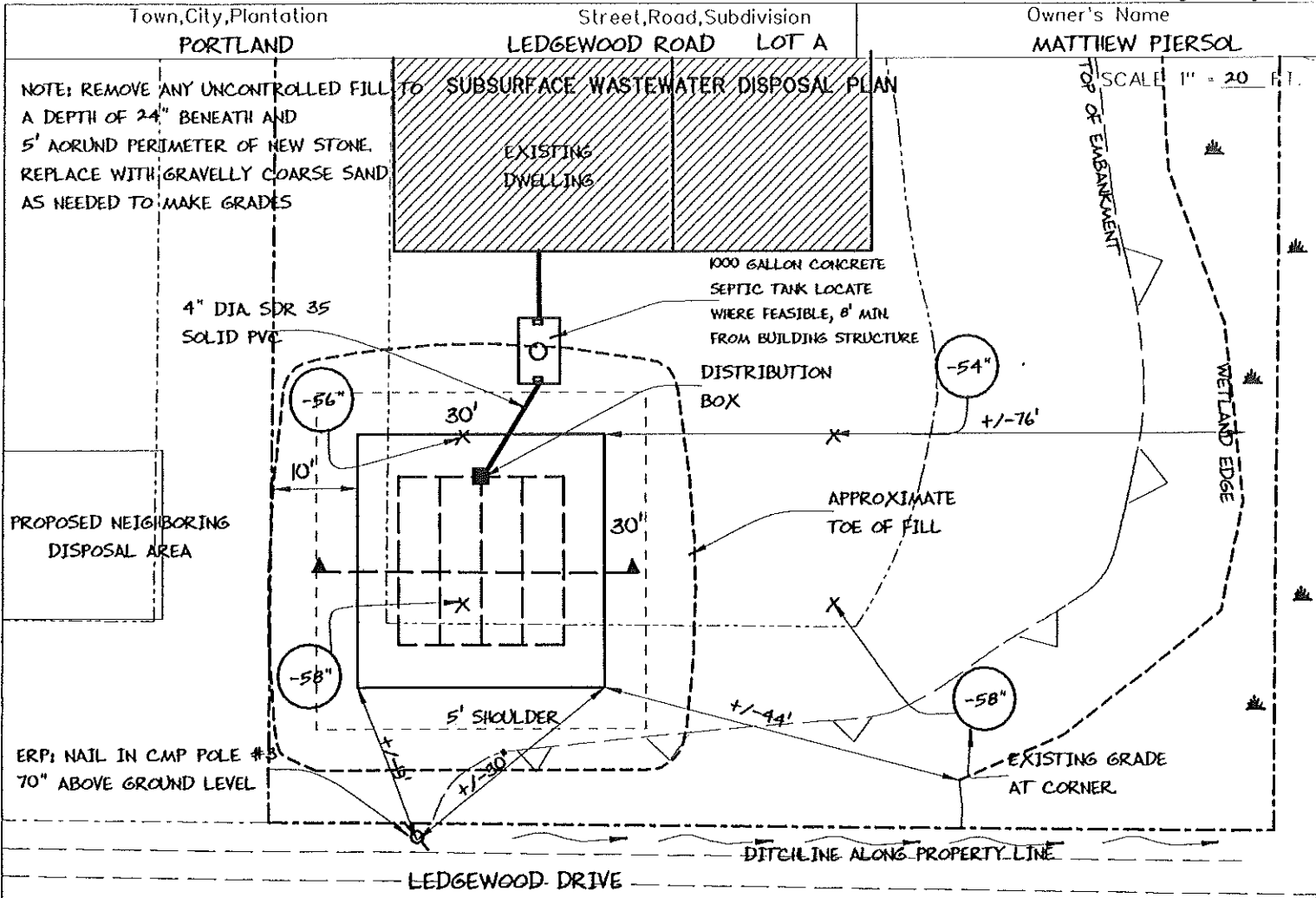
## SITE EVALUATOR STATEMENT

I certify that on 6/25/2001 (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 11/30/2001

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering



### FILL REQUIREMENTS

Depth of Fill (Upslope)  $\pm 10'' - 12''$   
Depth of Fill (Downslope)  $\pm 14''$

### CONSTRUCTION ELEVATIONS

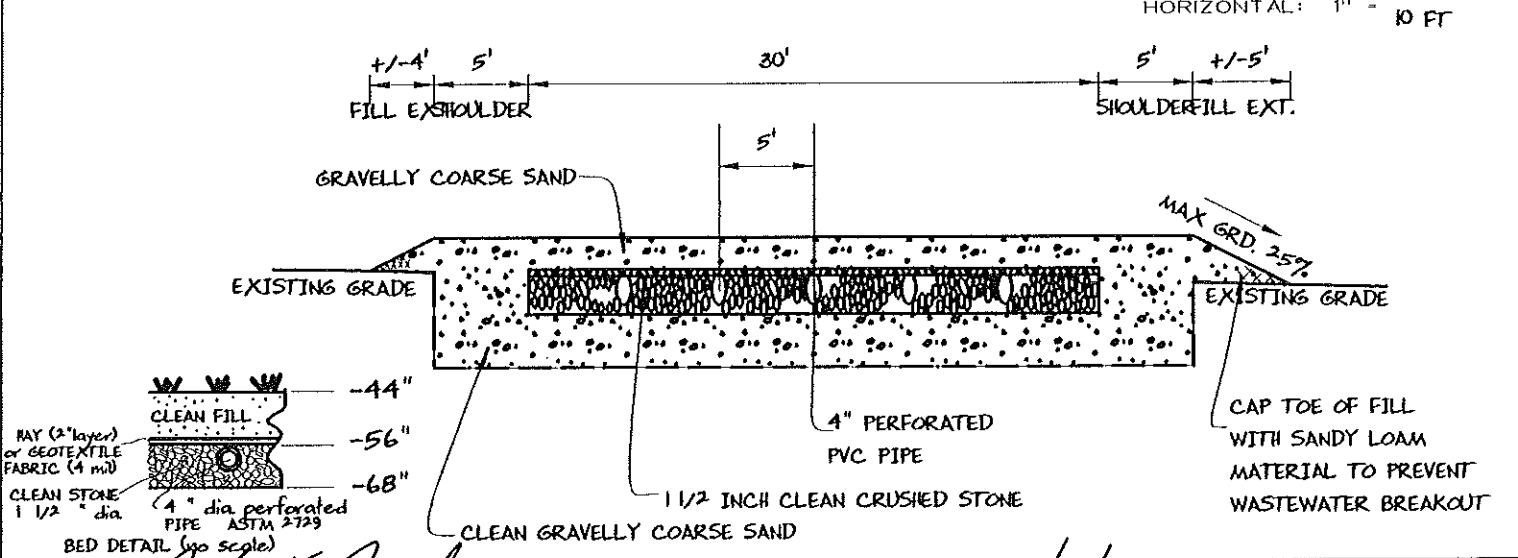
Finished Grade Elevation  
Top of Distribution Pipe or Proprietary Device  
Bottom of Disposal Area

### ELEVATION REFERENCE POINT

SEE  
DETAIL  
BELOW  
Location & Description C.M.P. POLE #3  
NAIL 70" ABOVE BASE  
Reference Elevation 00"

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

### DISPOSAL AREA CROSS SECTION



*Albert Frick*  
Site Evaluator Signature

163  
SE\*

11/30/2001  
date

ATTACHMENT TO SUBSURFACE WASTEWATER DISPOSAL APPLICATION

PORTLAND LEDGEWOOD ROAD PIERSOL  
TOWN LOCATION N/E SUSAN FORBES  
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.



20010283

011237  
64

# All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 14 LeDevere Rd Portland	
Total Square Footage of Proposed Structure	Square Footage of Lot 24,400

Tax Assessor's Chart, Block & Lot Chart# 415 Block# A Lot# 001	Owner: Matthew C. Pizarol
Lesse/Buyer's Name (if Applicable) Vacant Land	
Applicant name, address & telephone: Matt Pizarol 71 South Richmond RT. South Portland ME 04106	Cost Of Work: \$150,000 Fee: \$8,125

Current use: <del>Vacant Land</del>	If the location is currently vacant, what was prior use: Storage
Approximately how long has it been vacant: 1 year	Proposed use: House Lot
Project description: Boiler 58' x 26' Single Garage	

Contractor's name, address & telephone: Peter Palanza 767-2625	Who should we contact when the permit is issued: Peter Palanza 767-2625
---	--

IF THE REQUIRED INFORMATION IS NOT INCLUDED AT THE DISCRETION OF THE BUILDING DEPARTMENT IN ORDER TO APPROVE THIS PERMIT, THE OWNER OF RECORD OF THE PROJECT SHALL HAVE THE AUTHORITY TO ENTER ALL AREAS COVERED BY THE PERMIT.

I hereby certify that I am the Owner of record of the project and that I have been authorized by the owner to make this application. In addition, if a permit for work described in this application has been issued, I shall have the authority to enter all areas covered by the permit.

Signature of applicant: Matthew C. Pizarol	Date: 10/11/01
---	----------------

This is not a permit, you may not commence ANY work until the permit is issued

proposed work and that all applicable laws of this jurisdiction shall have the authority to enter all areas covered by the permit.

ADDITIONAL INFORMATION

Design Room

831-3441 ext 1  
767-7077 Home

## NEW SINGLE FAMILY HOMES

Your submissions must include the following to be accepted as a complete application:

- 1 Copy of the deed and purchase and sales agreement
- 4 Copies of the site/plot plan to scale, this must be prepared and sealed by a registered land surveyor
- 1 Copy of the building/construction plan
- 1 Copy of the site/plot plan and construction/building plan on 11" x 17" paper, we can not accept the application without the reduced submissions. Electronic plans may be submitted in place of the 11" x 17" copies

### PLOT PLAN INCLUDES THE FOLLOWING:

- The shape and dimension of the lot, footprint of the proposed structure and the distance from the actual property lines. Structures include decks porches; a bow windows cantilever sections and roof overhangs, sheds, pools, garages and any other accessory structures must be shown and to scale. A photocopy of the plat with hand drawn footprints of buildings if it is not to scale, it will not be accepted

- Boundary survey to scale showing north arrow; zoning district & setbacks
- First floor sill elevation (based on mean sea level datum);
- Location and dimensions of parking areas and driveways;
- Location and size of both existing utilities in the street and the proposed utilities serving the building;
- Location of areas on the site that will be used to dispose of surface water.
- Existing and proposed grade contours
- Silt fence locations
- Location of two proposed trees by Ordinance
- THE SURVEYORS MONUMENTS MUST BE IN PLACE AND THE LOT STAKED FOR A SETBACK INSPECTION PRIOR TO ISSUANCE OF A BUILDING PERMIT.

### A COMPLETE SET OF CONSTRUCTION DRAWINGS INCLUDES THE FOLLOWING

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and damp proofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.



**SEPARATE PERMITS ARE REQUIRED FOR INTERNAL & EXTERNAL PLUMBING, HVAC**

**AND ELECTRICAL INSTALLATIONS**

- All construction must be conducted in compliance with the 1999 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All electrical installation must comply with the 1999 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

**AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THE PERMIT**

**ABSOLUTELY NO SITE WORK MAY BE DONE UNTIL THE PERMIT HAS BEEN ISSUED, THIS**

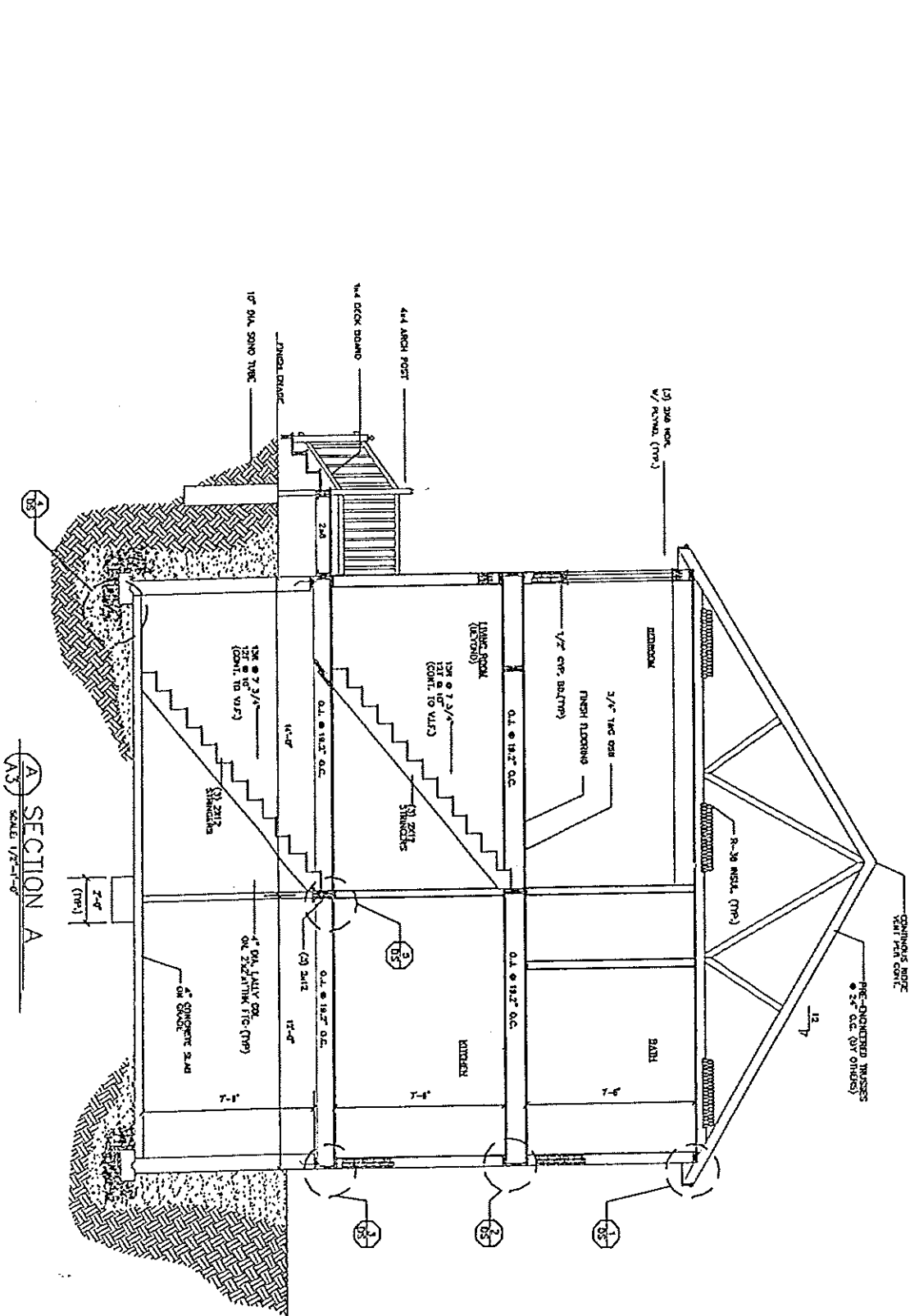
**WILL INCLUDE:**

- BLASTING
- CLEARING OF TREES
- BRING ANY TYPES OF FILL TO THE SITE FOR STORAGE
- DIGGING FOR UTILITY LINES OF ANY KIND
- CUTTING IN DRIVEWAYS
- ANY TYPE OF GRADING
- DEMOLITION

**IF THE REQUIRED INFORMATION AS STATED ABOVE IS NOT SUBMITTED WITH THE APPLICATION, THE APPLICATION WILL BE AUTOMATICALLY DENIED**

The cost of the permit is as follows:

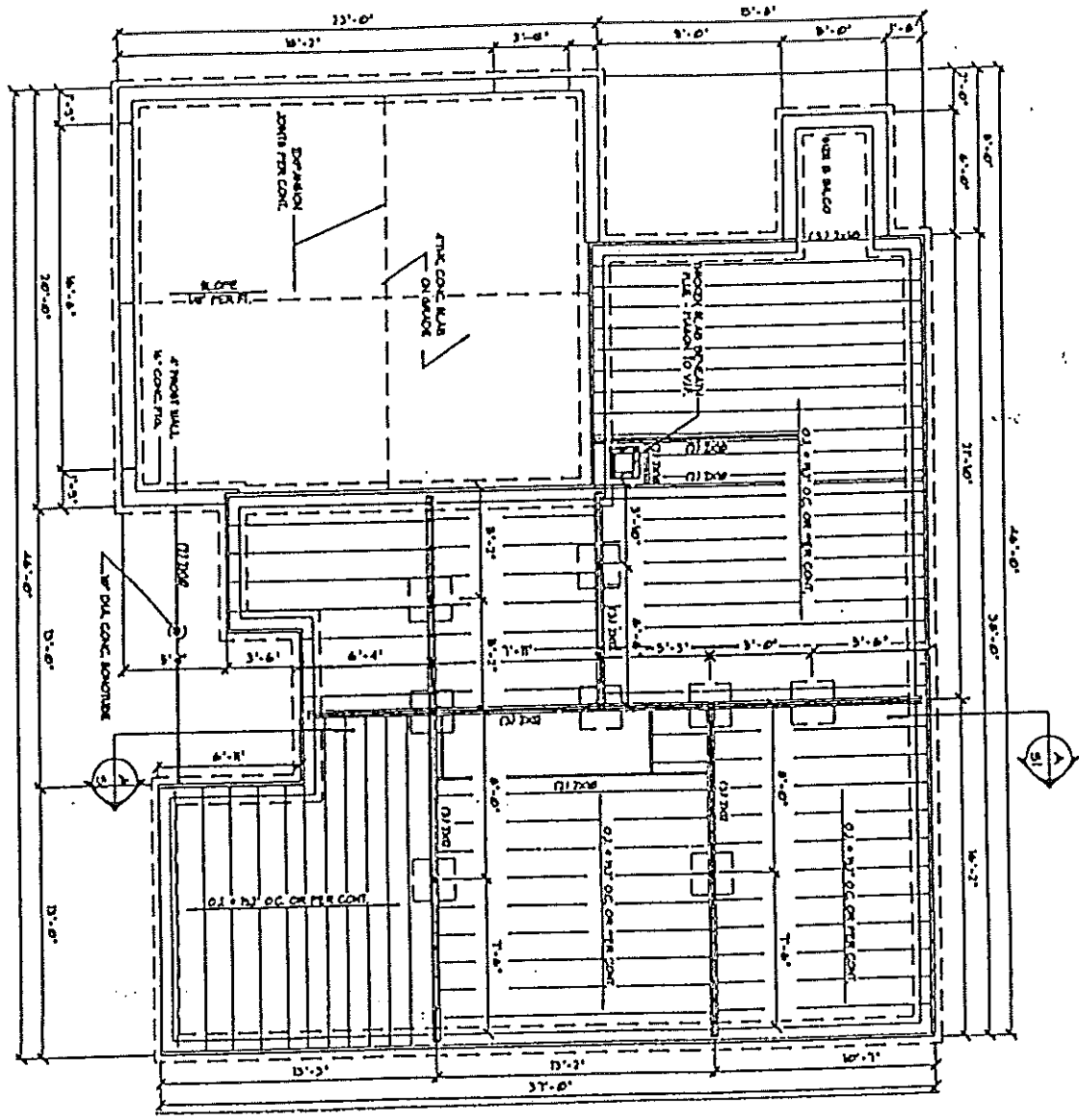
- Site plan review fee:\$300.00
- Basic permit fee: \$30.00
- The first \$1,000.00 worth of construction is covered in the \$30.00 base fee
- Every additional \$1,000.00 of construction will cost \$6.00



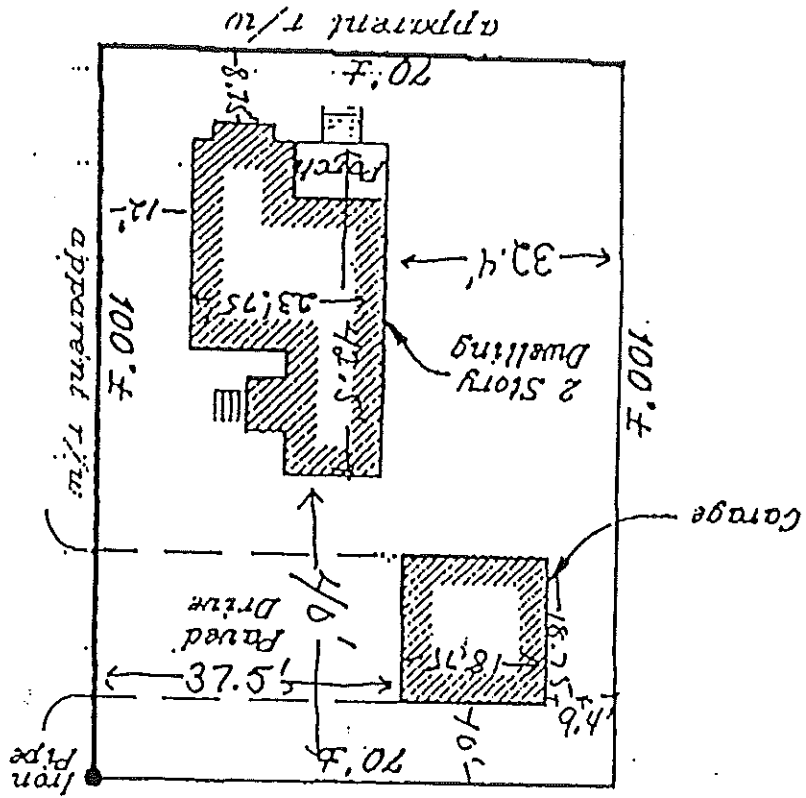
SECTION A  
SCALE 1/2" = 1'-0"

1

FOUNDATION PLAN  
SCALE: 1/4" = 1'-0"



Lot Front



attached THE-200's

CBL 415-A-1 STREET ADDRESS Legewood Drive

DATE	TIME	CONTACT	NARRATIVE	INITIALS
8/21			Spoke with Susan Forbes Requested chain of title for evidence lot 415-A-1. She indicated she wanted to see what was on ground well they for us. (circled)	
8/22			Need copy of Division of Land Legewood Drive 1992	
8/21 10:30		M.N.	SITE WALK	
8/21 11 AM		D.C.	MEASURED SBRACK	
			FROM WISCONSIN	
			LESS THAN 50 FEET	
		MM.	ADVISED JM FISHERS	
			OFFICE OF SES	
			BACK ISSUE	

(Handwritten initials)

(Handwritten initials)

Acadia Insurance



Fax Transmittal

To: Dave Cadde  
 From: Sue Funn  
 Number of Pages Including Cover: 15  
 Note: "Chen & the"  
 18 other Dir in Pbx.  
 20 other Dir in Pbx.  
 He has questions please  
 Call me 772 4300  
 X1117  
 Thanks!

If there are any problems with this fax transmission, please call 207 772-4300

Acadia Insurance Company Firemen's Insurance Company of Washington, D.C.  
 One Acadia Commons P.O. Box 9010 Westbrook, Maine 04098-5010  
 207 772-4300 800 773-4300 Fax 207 772-6104

Please Rush !!

**REAL ESTATE TRANSFER TAX DECLARATION**

PLEASE READ INSTRUCTIONS ON REVERSE BEFORE COMPLETING DECLARATION

State of Maine Transfer Tax  
Transfer Tax of \$ 646.80  
FRI APR 19 15:43:21 1996

FILE BOTH COPIES OF THIS FORM WITH COUNTY REGISTRY OF DEEDS DO NOT DETACH!

RCAD18 INS AUG-21-2001 12:25

MUNICIPALITY OR TOWNSHIP: PORTLAND COUNTY: CUMBERLAND BOOK: 19715 PAGE: 8

GRANTEE (BUYER) GRANTEE (SELLER)  
MILLER, LISA B. BERTSCH, GUY W. FORBES, SUSAN M. D'SANTO, DR. ROCCO J. NUMBER AND STREET: 20 LEDGEWOOD DRIVE CITY OR TOWN: PORTLAND STATE AND ZIP CODE: ME 04103

GRANTEE (BUYER) GRANTEE (SELLER)  
MILLER, LISA B. BERTSCH, GUY W. FORBES, SUSAN M. D'SANTO, DR. ROCCO J. NUMBER AND STREET: 20 LEDGEWOOD DRIVE CITY OR TOWN: PORTLAND STATE AND ZIP CODE: ME 04103

6. TAX MAP & LOT NUMBER (Required) Map 415-A-013

7. DATE OF TRANSFER: MO. DAY. YR. 4. 18. 96

8. CONSIDERATION MEANING TOTAL AMOUNT OR PRICE PAID, OR REQUIRED TO BE PAID, FOR REAL PROPERTY VALUED IN MONEY, WHETHER RECEIVED IN MONEY, OR OTHERWISE AND SHALL INCLUDE THE AMOUNT OF ANY MORTGAGE, LENS OR ENCUMBRANCES THEREON. IF NO CONSIDERATION IS INVOLVED, TAX IS TO BE COMPUTED BASED ON THE VALUE OF THE PROPERTY. VALUE IS THE ESTIMATED PRICE OF CASH WORTH THE PROPERTY WOULD BRING IN THE OPEN MARKET. (TAX WILL BE COLLECTED AT THE REGISTRY WHEN THE DEED IS RECORDED. THE TAX RATE IS \$2.20 PER \$500, OR FRACTIONAL PART THEREOF, OF CONSIDERATION OR VALUE. THE TAX INCIDENCE IS EQUALLY DIVIDED BETWEEN THE BUYER AND SELLER.) If exempt, complete line 9.

9. EXPLAIN BASIS FOR EXEMPTION (Complete only if transfer is claimed to be exempt pursuant to M.R.S.A. 36 §4641-C)

(1) Spouse to Spouse  (2) Parent and Child  (3) Corrective Deed  (4) Deeds of Distribution  (5) Other. Please explain: \_\_\_\_\_

10. Were there special circumstances in the transfer which suggest that the price of the property was either more or less than its fair market value. (Such as the fact that transfer was a forced sale, foreclosure, intercorporate sale, exchange, or transfer tax was based on estimate value.) PLEASE EXPLAIN BASIS OF VALUE.  YES  NO

11. Buyer(s) certify that they have withheld Maine income tax from the purchase price as required by § 5250-A and will remit to the Maine Bureau of Taxation within 30 days after date of transfer.  Buyer(s) not required to withhold Maine income tax because: \_\_\_\_\_

12. Aware of penalties as set forth by Title 36, Section 4641-K, we hereby swear or affirm that we have each examined this return and to the best of our knowledge and belief, it is true, correct, and complete.

GRANTEE(S) OR AUTHORIZED AGENT: \_\_\_\_\_ DATE: 4/18/96

GRANTEE(S) OR AUTHORIZED AGENT: \_\_\_\_\_ DATE: 4/18/96

13. Name and address of person or firm preparing this form: \_\_\_\_\_

REPARER: \_\_\_\_\_

<p><b>PREPARER</b></p> <p>13. Name and address of person or firm preparing this form 465 Congress Street, Portland, ME</p>		<p><b>DATE</b></p> <p>3/27/96</p>	
<p><b>GRANTEE(S) or AUTHORIZED AGENT</b></p> <p>Don M. W.</p>		<p><b>GRANTOR(S) or AUTHORIZED AGENT</b></p> <p>William D. Fiske</p>	
<p><b>DATE</b></p> <p>3/27/96</p>		<p><b>DATE</b></p> <p>3/27/96</p>	
<p>12. Awaive of penalties as set forth by Title 36, Section 4641-K, we, hereby swear or affirm, that we have each examined this return and to the best of our knowledge and belief, it is true, correct, and complete.</p>			
<p><b>INCOME TAX WITHHELD</b></p> <p>11. Buyer(s) certify that they have withheld Maine income tax from the purchase price as required by § 5250-A and will remit to the Bureau of Taxation within 30 days after date of transfer.</p> <p><input type="checkbox"/> Buyer(s) not required to withhold Maine income tax because:</p> <p><input checked="" type="checkbox"/> Buyer(s) has been received from the State Tax Assessor.</p> <p><input type="checkbox"/> a waiver has been received from the State Tax Assessor.</p> <p><input type="checkbox"/> consideration for the property is less than \$50,000.</p> <p><input type="checkbox"/> foreclosure sale, exempt per 36 M.R.S.A. § 5250-A, sub 3-A.</p>		<p><b>EXEMPTION</b></p> <p>9. EXPLAIN BASIS FOR EXEMPTION (Complete only if transfer is claimed to be exempt pursuant to M.R.S.A. 36 § 461-C)</p> <p>(1) Spouse to Spouse <input type="checkbox"/> (2) Corrective Deed <input type="checkbox"/> (3) Other: Please explain.</p> <p>(4) Parent and Child <input type="checkbox"/> (5) Deeds of Distribution <input type="checkbox"/> (6) Other: Please explain.</p>	
<p><b>SPECIAL CIRCUMSTANCES</b></p> <p>10. Were there special circumstances in the transfer which suggest that the price of the property was either more or less than its fair market value? (Such as the fact that transfer was a forced sale, foreclosure, incorporate sale, exchange, or transfer tax was based on estimate value.) PLEASE EXPLAIN BASIS OF VALUE.</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>			
<p><b>CONSIDERATION</b></p> <p>8. Consideration meaning total amount of price paid, or required to be paid, for real property, valued in money, whether received in full or in part, including the amount of any mortgage, lien, or encumbrance thereon. If no consideration is involved, but is to be computed based on the value of the property, value is the estimated price of cash for the property found in the open market. (Tax will be collected at the registry when the deed is recorded. The tax rate is \$2.20 per \$500, or fractional part thereof, of consideration or value. The tax incidence is equally divided between the buyer and seller.) If exempt, complete line 9.</p> <p>\$ 0.00</p>			
<p><b>PROPERTY</b></p> <p>7. DATE OF TRANSFER AND DATE OF PAYMENT (Use numerals)</p> <p>DATE OF TRANSFER: 3/27/96</p> <p>DATE OF PAYMENT: 3/27/96</p> <p><input type="checkbox"/> MUNICIPALITY DOES NOT HAVE TAX MAPS (Please describe property)</p> <p><input checked="" type="checkbox"/> Warning to Buyer: If the property is classified as Farm, Open Space, or Tree Land, a substantial financial penalty could be triggered by development, subdivision, partition, or change in use of the property.</p> <p><input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Not applicable</p>		<p><b>6. TAX MAP &amp; LOT NUMBER (Required)</b></p> <p>Lot 1 of Subdivision 1</p>	
<p><b>NUMBER AND STREET</b></p> <p>4062 Ocean Avenue</p>		<p><b>CITY OR TOWN</b></p> <p>Portland</p>	
<p><b>STATE AND ZIP CODE</b></p> <p>ME 04103</p>		<p><b>STATE AND ZIP CODE</b></p> <p>ME 04103</p>	
<p><b>IDENTITY: NAME(S) (LAST, FIRST, INITIAL) AND SOCIAL SECURITY NUMBER(S) OR CORPORATE NAME(S) AND FEDERAL IDENTIFICATION NUMBER(S)</b></p> <p>Buyer: Susan M. Forbes</p> <p>Seller: Susan M. Forbes</p>			
<p><b>MUNICIPALITY OR TOWNSHIP</b></p> <p>Portland</p>		<p><b>COUNTY</b></p> <p>Cumberland</p>	
<p><b>BOOK</b></p> <p>1836</p>		<p><b>PAGE</b></p> <p>16</p>	
<p><b>DECLARATION</b></p> <p>PLEASE READ INSTRUCTIONS ON REVERSE BEFORE COMPLETING DECLARATION</p> <p>State of Maine Transfer Tax</p> <p>Cumberland County, Maine</p> <p>Transfer Tax of \$ 0.00</p> <p>DO NOT DETACH!</p> <p>COUNTY REGISTRY OF DEEDS</p> <p>OF THIS FORM WITH</p> <p>ACD19A INS</p>			





PREPARER

OATH

INCOME TAX WITHHELD

SPECIAL CIRCUMSTANCES

EXEMPTION

CONSIDERATION

PROPERTY

1. MUNICIPALITY OR TOWNSHIP: Portland

2. IDENTITY: NAME(S) (LAST, FIRST, INITIAL) AND SOCIAL SECURITY NUMBER(S) OR CORPORATE NAME(S) AND FEDERAL IDENTIFICATION NUMBER(S): Forbes Susan M., D'Santo, Rocco J.

3. NUMBER AND STREET: 1062 Ocean Avenue, CITY OR TOWN: Portland, STATE AND ZIP CODE: Maine 04103

4. IDENTITY: NAME(S) (LAST, FIRST, INITIAL) AND SOCIAL SECURITY NUMBER(S) OR CORPORATE NAME(S) AND FEDERAL IDENTIFICATION NUMBER(S): Forbes Susan M., D'Santo, Rocco J.

5. NUMBER AND STREET: 1062 Ocean Avenue, CITY OR TOWN: Portland, STATE AND ZIP CODE: Maine 04103

6. TAX MAP & LOT NUMBER (Required): a portion of map 414, Block A, Lot 4

7. DATE OF TRANSFER: MO: 10, DAY: 29, YR: 93

8. Consideration meaning total amount or price paid, or required to be paid, for real property valued in money, whether received in money or otherwise and shall include the amount of any mortgage, liens or encumbrances thereon. (Tax will be collected at the registry when the deed is recorded. The tax rate is \$2.20 per \$500, or fractional part thereof, of consideration. The tax incidence is equally divided between the buyer and seller.)

9. EXPLAIN BASIS FOR EXEMPTION (Complete only if transfer is claimed to be exempt pursuant to M.R.S.A. 36 §4641-C):

10. Were there special circumstances in the transfer which suggest that the sale price of the property was either more or less than its fair market value (Such as the fact that transfer was a forced sale, intercorporate sale, gift, exchange, etc.) PLEASE EXPLAIN:

11. Buyer(s) certify that they have withheld Maine income tax from the purchase price as required by § 5250-A and will remit to the Maine Bureau of Taxation within 30 days after date of transfer.

12. Aware of penalties as set forth by Title 36, Section 4641-K, we hereby swear or affirm that we have each examined this return and to the best of our knowledge and belief, it is true, correct, and complete.

GRANTEE(S) or AUTHORIZED AGENT: DATE: GRANTEE(S) or AUTHORIZED AGENT: DATE:

13. Name and address of person or firm preparing this form:

REAL ESTATE TRANSFER TAX DECLARATION

COUNTY REGISTRY OF DEEDS  
 DO NOT DETACH!



**REAL ESTATE TRANSFER TAX DECLARATION**

1. MUNICIPALITY OR TOWNSHIP: Portland  
 COUNTY: Cumberland  
 GRANTEE (BUYER):  
 (REGISTRY USE ONLY) PAGE BOOK

2. IDENTITY: NAME(S) (LAST, FIRST, INITIAL) AND SOCIAL SECURITY NUMBERS(S) OR CORPORATE NAME(S) AND FEDERAL IDENTIFICATION NUMBERS(S)  
 Forbes, Susan M.  
 STATE AND ZIP CODE: Maine 04103

3. NUMBER AND STREET: 1062 Ocean Avenue  
 CITY OR TOWN: Portland  
 STATE AND ZIP CODE: Maine 04103  
 GRANTEE (SELLER):

4. IDENTITY: NAME(S) (LAST, FIRST, INITIAL) AND SOCIAL SECURITY NUMBERS(S) OR CORPORATE NAME(S) AND FEDERAL IDENTIFICATION NUMBERS(S)  
 Forbes, Kenneth T.  
 Forbes, Madeline A.

5. NUMBER AND STREET: 1062 Ocean Avenue  
 CITY OR TOWN: Portland  
 STATE AND ZIP CODE: Maine 04103

6. TAX MAP & LOT NUMBER (Required): a portion of ward 414, Block A, lot 4  
 WARNING TO BUYER: If the property is classified as Farmland, Open Space, or Tree Growth, a substantial financial penalty could be triggered by development, subdivision, partition, or change in use of the property.

PROPERTY:

MUNICIPALITY DOES NOT HAVE TAX MAPS (Please describe property)  
 7. DATE OF TRANSFER: MO. DAY YR. 05 21 93  
 Applicable  Not Applicable

8. CONSIDERATION: Consideration meaning total amount or price paid, or required to be paid, for real property valued in money, whether received in money or otherwise and shall include the amount of any mortgage, liens or encumbrances thereon. (Tax will be collected at the registry when the deed is recorded. The tax rate is \$2.20 per \$500, or fractional part thereof, of consideration. The tax incidence is equally divided between the buyer and seller.)  
 If exempt, complete line 9: \$ -0- .00

9. EXPLAIN BASIS FOR EXEMPTION (Complete only if transfer is claimed to be exempt pursuant to M.R.S.A. 36 §464-C):

10. WERE THERE SPECIAL CIRCUMSTANCES IN THE TRANSFER WHICH SUGGEST THAT THE SALE PRICE OF THE PROPERTY WAS EITHER MORE OR LESS THAN ITS FAIR MARKET VALUE (Such as the fact that transfer was a forced sale, incorporate sale, gift, exchange, etc.) PLEASE EXPLAIN:

SPECIAL CIRCUMSTANCES:

YES  NO

11. INCOME TAX WITHHELD: Buyer(s) certify that they have withheld Maine income tax from the purchase price as required by § 5260-A and will remit to the Maine Bureau of Taxation within 30 days after date of transfer.  
 Buyer(s) not required to withhold Maine income tax because:

seller has qualified as a Maine resident.  
 a waiver has been received from the State Tax Assessor.  
 consideration for the property is less than \$50,000.  
 foreclosure sale: exempt per 36 MRSA 55250-A, sub§ 3-A.

12. AWARE OF PENALTIES AS SET FORTH BY TITLE 36, SECTION 464-K, WE HEREBY SWEAR OR AFFIRM THAT WE HAVE EACH EXAMINED THIS RETURN AND TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IT IS TRUE, CORRECT, AND COMPLETE.

OATH: GRANTEE(S) or AUTHORIZED AGENT: DATE: GRANTOR(S) or AUTHORIZED AGENT: DATE:

PREPARER: Name and address of person or firm preparing this form: Suite 808, Portland, Maine 04101

BK 124586220

DESCRIPTION OF THE PROPERTY

I grant and mortgage to Lender the Property described in (A) through (G) below:

- (A) The Property which is located at  
20 Lodgewood Drive  
Portland, Maine 04103  
Cumberland County. It has the following legal description:  
This Property is in

see attached Exhibit A for legal description.  
Being the same premises conveyed to the Grantors herein by virtue of a warranty deed from Susan M. Forbes and Rocco J. Disanto, Jr. of even date to be recorded herewith.

- (B) All buildings and other improvements that are located on the Property described in paragraph (A) of this section; these rights are known as "casements and appurtenances attached to the Property";
- (D) All rights that I have in the land which lies in the street or roads in front of, or next to, the Property described in paragraph (A) of this section;
- (E) All fixtures that are now or in the future will be on the Property described in paragraphs (A) and (B) of this section;
- (F) All of the rights and property described in paragraphs (B) through (E) of this section that I acquire in the future; and
- (G) All replacements or additions to the Property described in paragraphs (B) through (F) of this section.

BORROWER'S RIGHT TO MORTGAGE THE PROPERTY AND BORROWER'S OBLIGATION TO DEFEND OWNERSHIP OF THE PROPERTY

I promise that: (A) I lawfully own the Property; (B) I have the right to mortgage, grant and convey the Property to Lender; and (C) there are no outstanding claims or charges against the Property, except for those which are of public record. I give a general warranty of title to Lender. This means that I will be fully responsible for any losses which Lender suffers because someone other than myself has some of the rights in the Property which I promise that I have. I promise that I will defend my ownership of the Property against any claims of such rights.

PLAIN LANGUAGE SECURITY INSTRUMENT

This Security Instrument contains promises and agreements that may, in a limited extent, in different parts of the country. My promises and other agreements are stated in "plain language."

Discharge  
Book 14149  
Page 171

BK12458P6219

21-8130340

MORTGAGE

19716

(Print Above This Line For Recording Date)

WORDS USED OFTEN IN THIS DOCUMENT

(A) "Security Instrument." This document, which is dated April 18, 1996, will be called the "Security Instrument."  
(B) "Borrower." GUY W. BERTSCH AND LISA B. MILLER  
(C) "Lender." PEOPLES HERITAGE SAVINGS BANK  
will be called "Lender." Lender is a corporation or association which exists under the laws of the State of Maine  
Lender's address is One Portland Square, Portland, Maine 04101

(D) "Note." The note signed by Borrower and dated April 18, 1996, will be called the "Note." The Note shows that I owe Lender One Hundred Thirty-Nine Thousand Five Hundred and ( ) plus interest. Dollars (U.S. \$139,500.00) I have promised to pay the debt in monthly payments and to pay the debt in full by May 1, 2026 (B) "Property." The property that is described below in the section titled "Description of the Property." will be called the "Property."  
(F) "Sums Secured." The amounts described below in the section titled "Borrower's Transfer to Lender of Rights in the Property" sometimes will be called the "Sums Secured."

BORROWER'S TRANSFER TO LENDER OF RIGHTS IN THE PROPERTY

I mortgage, grant and convey the Property to Lender, subject to the terms of this Security Instrument, to have and to hold all of the Property to Lender, and to its successors and assigns, forever. This means that, by signing this Security Instrument, I am giving Lender those rights that are stated in this Security Instrument and also those rights that the law gives to lenders who hold mortgages on real property. Those rights that the law gives to lenders who hold mortgages on real property include those rights known as "Mortgage Covenants." I am giving Lender these rights to protect Lender from possible losses that might result if I fail to:  
(A) Pay all the amounts that I owe Lender as stated in the Note;  
(B) Pay, with interest, any amounts that Lender spends under Paragraphs 2 and 7 of this Security Instrument to protect the value of the Property and Lender's rights in the Property; and  
(C) Keep all of my other promises and agreements under this Security Instrument.



Form 3020 10/81

MAINE - Single Family - Grants Mortgagee Has Uniform Instrument (01/11/11)

100231-1201 - 11/13/2000 - 11/13/2000

Page 1 of 10

2001 APR 18 10:58

A certain lot or parcel of land, with the buildings thereon, located on the southwest side of Ledgewood Drive, formerly known as Cobb Road, in the City of Portland, adjoining the division line between the City of Portland and the Town of Falmouth, County of Cumberland, and State of Maine, bounded and described as follows:

Beginning at a granite monument found on the Portland - Falmouth division line, on the southwest side of Ledgewood Drive at station 9+00 on plan showing the re-division of Cobb Road on file at the County Commissioners Office in Plan Book 7, Page 19, and located on the westerly corner of land located in the Town of Falmouth, now or formerly of Timothy P. O'Donovan as described in Book 8982, Page 178 of the Cumberland County Registry of Deeds;

Thence S 62-23-51 E, along said Portland - Falmouth division line, along the southwest side of said Ledgewood Drive, 75.76 feet to an iron pipe set;

Thence S 27-36-09 W, through land now or formerly of Kenneth T. Forbes et al., 192.00 feet to an iron pipe set;

Thence N 61-42-24 W, through land now or formerly of Kenneth T. Forbes et al., 237.38 feet to an iron pipe set;

Thence N 27-56-09 E, through land now or formerly of Kenneth T. Forbes et al., 165.13 feet to a granite monument found broken marking an angle in the said Portland - Falmouth division line, also being on the southerly corner of land of said O'Donovan;

Thence N 84-52-43 E, along said Portland - Falmouth division line, along land of said O'Donovan, following a barbed wire fence, 44.41 feet to an iron pipe set near the base of a 24' oak tree;

Thence S 62-23-51 E, along the said Portland - Falmouth division line, along land of said O'Donovan, 124.24 feet to the point of beginning.

Above described lot contains 44,785 square feet, more or less.

Measurements are based on observed magnetic north June 1992.

All iron pipes set are #5-rebar capped "McDONALD PLS 2080".

Reference is made to an easement conveyed by Francis L. Boston to the Portland Water District by warranty deed dated November 18, 1955 and recorded in the Cumberland County Registry of Deeds in Book 2231, Page 490.

Further reference is made to plan entitled "Division of Land, Ledgewood Drive, Portland, Maine" prepared by T.F. McDonald Land Surveying, So. Portland, Maine dated June 1992.

RECEIVED  
ASSISTANT CLERK OF DEEDS  
55 APR 19 PM 3: 15  
CUMBERLAND COUNTY  
John B. O'Brien

EXHIBIT A

EX 12458PC218

MAINE REAL ESTATE TAX PAD

BK124586217

WARRANTY DEED

Joint Tenancy  
Maine Statutory Short Form

19715

Known all persons by these presents,

that WE, SUSAN M. FORBES AND ROCOCO J. DISANTO, JR.

of Portland, County of Cumberland, State of Maine

for consideration paid, grant to GUY M. BERTSCH AND

LISA B. MILLER

of Portland, County of Cumberland, State of Maine

whose mailing address is 20 Ledgewood Drive  
Portland, Maine 04103

with warranty covenants, as joint tenants the land in Portland, County of Cumberland

State of Maine, described as follows: or X on the attached: Exhibit A.  
Being the same premises conveyed to Susan M. Forbes by virtue of  
a warranty deed from Kenneth T. Forbes et al. dated May 3, 1993 and  
recorded in the Cumberland County registry of deeds in book 10676, page  
169. Further reference is made to quitclaim deed from Susan M. Forbes  
to Susan M. Forbes and Rococo J. Disanto, Jr. dated October 19, 1993  
and recorded in the said registry in book 11032, Page 99.

Witness our hands and seals this 18th day of the month of

April, 1996.

Signed, sealed and delivered

In presence of

Susan M. Forbes

Rococo J. Disanto, Jr.

State of Maine, County of Cumberland

ss.

April 18, 1996.

Then personally appeared the above named SUSAN M. FORBES AND ROCOCO J. DISANTO, JR.

and acknowledged the foregoing instrument to be their free act and deed.

Before me,

Notary Public

Donnelly S. Douglas

Printed Name

RECEIVED  
NOTARY PUBLIC  
05 APR 11 PM 12:25  
COUNTY  
J. B. G. G. G.

Notary Public/Attorney-at-Law  
ANGELA W. HICK  
1000 PINE ST. 2ND FL.  
PORTLAND, ME 04101

SEAL

Before me,

Then personally appeared the above named Kenneth T. Forbes and Madeline A. Forbes and acknowledged the foregoing instrument to be their free act and deed.

March 21, 1996

STATE OF MAINE  
CUMBERLAND, SS.

*Madeline A. Forbes*  
Madeline A. Forbes  
*Kenneth T. Forbes*  
Kenneth T. Forbes

*Angela W. Hick*  
Angela W. Hick  
*Angela W. Hick*  
Angela W. Hick

IN WITNESS WHEREOF, the said Kenneth T. Forbes and Madeline A. Forbes have hereunto set their hands this 21<sup>st</sup> day of March, 1996.

This conveyance is a gift from the Grantors to the Grantee who is a blood relative of the Grantors, and therefore does not create a lot for subdivision purposes pursuant to 30-A M.R.S.A. §4401(4) (D).

BX125466017

BK124466016

18367

WARRANTY DEED  
KNOW ALL MEN BY THESE PRESENTS

THAT, we, KENNETH T. FORBES and MADRYNE A. FORBES, of Portland, Cumberland County, State of Maine, without receipt or consideration and as an absolute and unconditional gift, grant to SUSAN M. FORBES of 20 Ledgewood Drive, Portland, Maine 04103 with WARRANTY COVENANTS, the land in Portland, Cumberland County, State of Maine, described as follows:

A certain lot or parcel of land located in the City of Portland, County of Cumberland and the State of Maine lying on the southwesterly side of Ledgewood Drive bounded and described as follows:

Beginning at a #5 rebar found with an orange cap, stamped 2080, said rebar being 5 620.23' 51" E and 200.00' from town line and on the southerly side line of Ledgewood Drive; thence along the southerly side line of Ledgewood Drive, 5 620.23' 51" E 128.00' to a #5 rebar set with a yellow cap stamped PLS #2246; thence turning at a right angle to the southerly side line of Ledgewood Drive, and along remaining lands of the grantors 5 270.36' 09" N 192.00' to a #5 rebar set with a yellow cap stamped PLS #2246; thence cutting parallel to Ledgewood Drive along the remaining lands of the grantors N 620.23' 51" M 128.00' to the southeasterly corner of land previously conveyed to the grantee and a #5 rebar found with an orange cap, stamped 2080; thence turning and along the remaining lands of the grantees N 270.36' 09" E 192.00' to the point of beginning.

The above described lot or parcel contains 24,576 square feet.

Hearings are magnetic to the year 1992.

Reference is to a plan entitled "Standard Boundary Survey, Rocco D'Amato, Portland, Maine," by Troy McDonald PLS #2080, dated September 3, 1993.

Meaning and intending to convey a .56-acre lot or parcel being square to Ledgewood Drive and adjacent to land previously conveyed by the grantors. Also being a portion of in the premises conveyed to the grantors from Lloyd E. Chandler and Barbara L. Chandler by deed dated July 22, 1967 and recorded in said Registry of Deeds Book 3004, Page 342 recorded in Cumberland County Registry of Deeds.



All iron pipes set are #5 rebar capped "MCDONALD PLS 2080." Reference is made to an easement conveyed by Frances L. Baston to the Portland Water District by warrant deed dated November 18, 1955, and recorded in the Cumberland County Registry of Deeds, in Book 2231, page 490.

Being the same premises conveyed to Susan M. Forbes by deed of Kenneth T. Forbes and Madeline A. Forbes dated May 3, 1993 and recorded in said Registry of Deeds Book 10676 page 188.

Further reference is made to plan entitled "Division of Land, Ledgerwood Drive, Portland, Maine." Prepared by T.F. McDonald Land Surveying, So. Portland, Maine dated June 1992.

IN WITNESS WHEREOF, the said Susan M. Forbes has hereunto set her hand this 19th day of October, 1993.

Lucy E. Albert  
Witness

Susan M. Forbes  
Susan M. Forbes

STATE OF MAINE  
CUMBERLAND, ss.

October 19, 1993

Then personally appeared the above named Susan M. Forbes acknowledged the foregoing instrument to be her free act and deed.

Before me,

Lucy E. Albert  
Notary Public/Commission Expires 12/31/94

Ruth E. Hebert  
Printed name of person taking  
acknowledgement

Recorded  
Cumberland County  
Registry of Deeds  
10/20/93 03:14:30PM  
John B. O'Brien  
Register

NOTARY PUBLIC STATE OF MAINE  
RUTH E. HERBERT  
COMMISSION EXPIRES 12/31/94

SEAL



68017

THAT, I, SUSAN M. FORBES, of Portland, Cumberland County, State of Maine, without receipt of consideration and as an absolute and unconditional gift, grant to SUSAN M. FORBES and ROCCO V. DISANTO, JR. of 1062 Ocean Avenue, Apt 1, Portland, Maine 04103 as joint tenants, the land in Portland, Cumberland County, State of Maine, described as follows:

A certain lot or parcel of land located on the southwestern side of Ledgewood Drive, formerly known as Cobb Road, in the City of Portland, adjoining the division line between the City of Portland and the Town of Falmouth, Cumberland County, Maine, bounded and described as follows:

Beginning at a granite monument found on the Portland - Falmouth division line, on the southwestern side of Ledgewood Drive at station 9+00 on plan showing the re-division of Cobb Road on file at the County Commissioners office in plan Book 7, page 19, and located on the westerly corner of land located in the Town of Falmouth, now or formerly of Timothy P. O'Donovan as described in Book 8982, page 178 of the Cumberland County Registry of Deeds;

Thence, S 62-23-51 E, along said Portland - Falmouth division line, along the southwestern side of said Ledgewood Drive, 75.76 feet to an iron pipe set.

Thence, S 27-36-09 W, through land of the Grantors, 192.00 feet to an iron pipe set.

Thence, N 61-42-24 W, through land of the Grantors, 237.38 feet to an iron pipe set;

Thence, N 27-36-09 E, through land of the Grantors, 165.13 feet to a granite monument found broken marking an angle in the said Portland - Falmouth division line, also being on the southerly corner of land of said O'Donovan;

Thence, N 84-52-43 E, along said Portland - Falmouth division line, along land of said O'Donovan, following a barbed wire fence, 44.41 feet to an iron pipe set near the base of a 24" oak tree;

Thence, S 62-23-51 E, along the said Portland - Falmouth division line, along land of said O'Donovan, 124.24 feet to the point of beginning.

Above described lot contains 44,785 square feet, more or less. Bearings are based on observed magnetic north June 1992.

QUICCLAIM  
KNOW ALL MEN BY THESE PRESENTS

68017 & 11032 N 99

03319 8 10676 7 189

Reference is made to an easement conveyed by Frances L. Baston to the Portland Water District by warranty deed dated November 18, 1955, and recorded in the Cumberland County Registry of Deeds, in Book 2231, page 490.

Being a portion of the premises conveyed to the grantors from Lloyd B. Chandler and Barbara L. Chandler by deed dated July 22, 1967 and recorded in said Registry of Deeds, in Book 3004, page 342.

Further reference is made to plan entitled "Division of Land, Ledgeood Drive, Portland, Maine," prepared by T.F. McDonald Land Surveying, So. Portland, Maine dated June 1992.

IN WITNESS WHEREOF, the said Kenneth T. Forbes and Madeline A. Forbes have hereunto set their hands this 3<sup>rd</sup> day of May, 1993.

Kenneth T. Forbes  
Witness

Madeline A. Forbes  
Witness

William F. Forbes  
Witness

William F. Forbes  
Witness

STATE OF MAINE  
CUMBERLAND, ss.

May 3, 1993

Then personally appeared the above named Kenneth T. Forbes and Madeline A. Forbes and acknowledged the foregoing instrument to be their free act and deed.

Before me,

Thomas T. Small  
Notary Public - Attorney at Law  
Thomas T. Small  
Printed name of person taking  
acknowledgement

Recorded  
Cumberland County  
Registry of Deeds  
05-06/93 01:17:11PM  
John B. O'Brien  
Register

WARRANTY DEED  
KNOW ALL MEN BY THESE PRESENTS

THAT, we, KENNETH T. FORBES and MADELINE A. FORBES, of Portland, Cumberland County, State of Maine, without receipt of consideration and as an absolute and unconditional gift, grant to SUSAN M. FORBES of 1062 Ocean Avenue, Apt. 1., Portland, Maine 04103 with WARRANTY COVENANTS, the land in Portland, Cumberland County, State of Maine, described as follows:

A certain lot or parcel of land located on the southwesterly side of Ledgewood Drive, formerly known as Cobb Road, in the City of Portland, adjoining the division line between the City of Portland and the Town of Falmouth, Cumberland County, Maine, bounded and described as follows:

Beginning at a granite monument found on the Portland - Falmouth division line, on the southwesterly side of Ledgewood Drive at station 9+00 on plan showing the re-division of Cobb Road on file at the County Commissioners office in Plan Book 7, Page 19, and located on the westerly corner of land located in the Town of Falmouth, now or formerly of Timothy P. O'Donovan as described in Book 8982, Page 178 of the Cumberland County Registry of Deeds;

Thence, S 62-23-51 E, along said Portland - Falmouth division line, along the southwesterly side of said Ledgewood Drive, 75.76 feet to an iron pipe set.

Thence, S 27-36-09 W, through land of the Grantors, 192.00 feet to an iron pipe set.

Thence, N 61-42-24 W, through land of the Grantors, 237.38 feet to an iron pipe set;

Thence, N 27-36-09 E, through land of the Grantors, 165.13 feet to a granite monument found broken marking an angle in the said Portland - Falmouth division line, also being on the southerly corner of land of said O'Donovan;

Thence, N 84-52-43 E, along said Portland - Falmouth division line, along land of said O'Donovan, following a barbed wire fence, 44.41 feet to an iron pipe set near the base of a 24" oak tree;

Thence, S 62-23-51 E, along the said Portland - Falmouth division line, along land of said O'Donovan, 124.24 feet to the point of beginning.

Above described lot contains 44,785 square feet, more or less.

Bearings are based on observed magnetic north June 1992.

All iron pipes set are #5 rebar capped "MCDONALD PLS 2080."

23519

153 U.S. Route 1  
Scarborough, Maine 04074  
(800) 882-2227 / (207) 883-1000  
FAX: (207) 883-1001

**NORTHEAST  
CIVIL  
SOLUTIONS, INC.**



**FAX COVER SHEET**

Date: 8.22.01

Attn: Mike Mueser

Description/Notes:

Mike -

Per our conversation, attached is a copy of the mesa

State on Subdivisions (later issue), I spoke to Fred Michard

about the very provision, and he said that the intent is to allow two

lots to be created, in addition to the "homestead" lot, in any five year

period as long as the actual homestead remains the principal residence

of the owner in that given five year period.

Plan call me with questions, we need to go forward as soon as

we can. Thanks for your help.

From: Jim Fisher

At: Northeast Civil Solutions, Inc.

Number of Pages (including this cover sheet): 2

If there are any problems with this transmission, please call:

(800) 882-2227 or (207) 883-1000

SURVEYING ENGINEERING LAND PLANNING

1/28/2001/15:08:00

153 U.S. Route 1  
Scarborough, Maine 04074  
(800) 882-2227 / (207) 883-1000  
FAX: (207) 883-1001

**NORTHEAST  
CIVIL  
SOLUTIONS, INC.**



**FAX COVER SHEET**

Date: 8.22.01

Attn: Mike Nugent

Descriptions/Notes:

I spoke to our client (Forbes) on the

Lodgewood Rd. project (the two-lot split from the

homestead lot and the fill issue that Dave Cardell

is looking into). She has a contract on those lots

that expires next week, and she is getting nervous. Info

has been at the city for quite some time. Please do what

you can as soon as possible so we can clear the way for

her to sell the lots. Again, thanks for your help.

Jim Finney

From: Jim Finney

At: Northeast Civil Solutions, Inc.

Number of Pages (including this cover sheet): 1

If there are any problems with this transmission, please call:

(800) 882-2227 or (207) 883-1000

EBL 415-17-1

STARTING ENGINEERING AND PLANNING  
**Northeast Civil Solutions**  
INCORPORATED



153 U.S. Route 1

Scarborough

Maine 04074

Dave Caddell, Inspections Office

City of Portland

389 Congress Street

Portland, Maine 04101

tel 207.883.1000

800.882.2227

fax

207.883.1001

RE: Matt Piersol Property on Ledge Wood Road

Dear Dave:

Per Matt Piersol's request, we have field inspected the newly poured footings located on Lot A on Ledge Wood Road. We found the footings to be in conformance with the City of Portland setback requirements. The garage footing is located more than 25 feet from the top of bank of the wetlands and the dwelling footing is located more than 14 feet from the sideline. The footings are well within the front and rear setback requirements. If you need additional information, please feel free to give us a call.

Sincerely,

Camille C. Alden  
Project Manager

c: Matt Piersol

DUPLICATE

GENERAL RECEIPT

CITY OF PORTLAND, MAINE

DEPARTMENT

RECEIVED FROM

ADDRESS

DATE

10/19/01

Matthew Russo

1017

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087 INFORMATION SYSTEMS BOX 810, PORTLAND, ME 04104 (207) 724-1482  
Commercial Printing • Business Forms • Advertising Specialties • Labels  
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Shank

CASH  CHECK  OTHER

TOTAL

1017

Check # 836  
C.R.L. H15 4001

Bedford  
Bedford

300.00

724.00

DOLLAR  
AMOUNT

REVENUE  
CODE

ITEM

UNIT

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**CITY OF PORTLAND, ME  
BOCA 1999 Plan Review Record  
One and Two Family Dwelling**

Valuation: \_\_\_\_\_ Plan Review # \_\_\_\_\_

Fee: \_\_\_\_\_ Date: \_\_\_\_\_

Building Location: \_\_\_\_\_ CBL: \_\_\_\_\_

Building Description: \_\_\_\_\_

Reviewed By: \_\_\_\_\_

Use or Occupancy: \_\_\_\_\_ Type of Construction: \_\_\_\_\_

NUMERALS INDICATED IN PARENTHESES ARE APPLICABLE CODE SECTIONS OF THE 1999 EDITION OF THE BOCA NATIONAL BUILDING CODE. THE PLAN REVIEW ACCOMPLISHED AS INDICATED IN THIS RECORD IS LIMITED TO THOSE CODE SECTIONS SPECIFICALLY IDENTIFIED HEREIN. THIS RECORD REFERENCES COMMONLY APPLICABLE CODE SECTIONS WITH DUE REGARD FOR THE AMOUNT AND TYPE OF DETAILED INFORMATION WHICH IS TYPICALLY FOUND ON CONSTRUCTION DOCUMENTS FOR ONE AND TWO FAMILY DWELLINGS. IT DOES NOT REFERENCE ALL CODE PROVISIONS, WHICH MAY BE APPLICABLE TO SPECIFIC BUILDINGS. THIS RECORD IS DESIGNED TO BE USED ONLY BY THOSE WHO ARE KNOWLEDGEABLE AND CAPABLE OF EXERCISING COMPETENT JUDGMENT IN EVALUATING CONSTRUCTION DOCUMENTS FOR CODE COMPLIANCE.

\*NR: Not Required NA: Not Applicable SR: See Report X: OK per plan

NO:	Description	Code Section
1.	All site plan and building code requirements shall be completed before a certificate of occupancy can or will be issued.	111.0
(2)	Deck not shown on approved site	118.0
(3)	Plan indicated not shown on approved site	
(4)	Floor support around chimney detail	
(5)	Header for bulkhead detail	
(6)	Header for bulkhead detail	
(7)	Header for bulkhead detail	
(8)	Header for bulkhead detail	
(9)	Header for bulkhead detail	
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Private Garages (Chapter 4)

- \_\_\_\_\_ General (407)
- \_\_\_\_\_ Beneath rooms (407.3)
- \_\_\_\_\_ Attached to rooms (407.4)
- \_\_\_\_\_ Door sills (407.5)
- \_\_\_\_\_ Means of egress (407.8)
- \_\_\_\_\_ Floor surface (407.9)

Glazing (Chapter 24)

- \_\_\_\_\_ Labeling (2403.1)
- \_\_\_\_\_ Louvered window or jalousies (2403.5)
- \_\_\_\_\_ Human impact loads (2406.0)
- \_\_\_\_\_ Specific hazardous locations (2406.2)
- \_\_\_\_\_ Sloped glazing and skylights (2405)
- \_\_\_\_\_ Safety glazing (2406.0)

Load Design Criteria

_____	30 PSF	Floor live load sleeping
_____	40 PSF	Floor live load non sleeping
_____	42 PSF	Roof live load
_____	C	Seismic Zone
_____	S	Weathering area
_____	4' MIN	Frost line depth
_____	60 PSF	Exterior balconies
_____	42 PSF	Decks
_____	200 Live Load	Guardrails & Handrails

One exit from dwelling unit (1010.2)

Sleeping room window (1010.4)

EXIT DOOR (1017.3) 32" W 80" H

Landings (1014.3.2) stairway

Ramp slope (1016.0)

Stairways (1014.3) 36" W

Treads (1014.6) 10" min.

Riser (1014.6) 7 3/4" max.

Solid riser (1014.6.1)

Winders (1014.6.3)

Spiral and Circular (1014.6.4)

Handrails (1022.2.2) Ht.

Handrail grip size (1022.2.4) 1 1/4" to 2"

Guards (1012.0) 36" min.

Smoke Detectors (920.3.2)

Location and interconnection

Power source

Dwelling Unit Separation  
Table 602

Electrical  
NFPA #



Perma-Shield® Narroline®  
Double-Hung Windows



Available in white only.

*Woodley*  
*800-839*

	Unit Dimension	2'-9 5/8"	2'-1 5/8"	2'-5 5/8"	2'-9 5/8"	3'-1 5/8"	3'-5 5/8"
<b>Rough Opening</b>	1'-10 1/8"	2'-2 1/8"	2'-6 1/8"	2'-10 1/8"	3'-2 1/8"	3'-6 1/8"	
<b>Unobstructed Glass</b>	16 7/16"	20 7/16"	24 7/16"	28 7/16"	32 7/16"	36 7/16"	
3'-1 1/4"	3'-1 1/4" 13 15/16"						
	18210	20210	24210	28210	30210	34210	
3'-5 1/4"	3'-5 1/4" 15 15/16"						
	1832	2032	2432	2832	3032	3432	
4'-1 1/4"	4'-1 1/4" 19 15/16"						
	18310	20310	24310	28310	30310	34310	
4'-5 1/4"	4'-5 1/4" 21 15/16"						
	1842	2042	2442	2842	3042	3442	
4'-9 1/4"	4'-9 1/4" 23 15/16"						
	1846	2046	2446	2846	3046	3446	
5'-5 1/4"	5'-5 1/4" 27 15/16"						
	1852	2052	2452	2852	3052	3452	
5'-9 1/4"	5'-9 1/4" 35 15/16" 23 15/16"						
	1856	2056	2456	2856	3056	3456	
6'-5 1/4"	6'-5 1/4" 33 15/16"						
	1862†	2062†	2462†	2862†	3062†	3462†	

† These units have restricted sash travel.



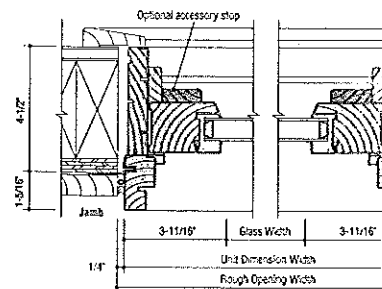
Perma-S  
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Avail

Unit Dimension	4'-5 5/8"
<b>Rough Opening</b>	4'-6 1/8"
<b>Unobstructed Glass</b>	46 1/2"

4'-5 1/4"	4'-5 1/4" 43 5/8"	
	4442	
4'-9 1/4"	4'-9 1/4" 47 5/8"	
	4446	
5'-5 1/4"	5'-5 1/4" 55 5/8"	
6'-5 1/4"	6'-5 1/4" 67 5/8"	
	4462	

Horizontal Section







① 25' from edge of fill

② ~~Differences~~ on plan by wetlands consultant

③: If companies will get back with permit

④ ~~Let~~ message for

⑤ <sup>30</sup> Tim began 12:30 spoke with Laurie of Northeast Civil Solutions reviewed choice condition need to get message to Tim again ⑤



153 U.S. Route 1  
 Scarborough, Maine 04074  
 (800) 882-2271 / (207) 883-1000  
 FAX: (207) 883-1001

**LETTER OF TRANSMITTAL**

<b>TO: CITY OF PORTLAND; BUILDING INSPECTIONS</b>	<b>JOB NO 22383</b>
<b>ADDRESS: PORTLAND CITY HALL, 389 CONGRESS ST</b>	<b>DATE: OCTOBER 26, 2001</b>
<b>CITY: PORTLAND,</b>	<b>STATE: MAINE 04101</b>
<b>ATTN: DAVE CADDELL</b>	<b>FROM: M. JOHANN BUTSMAN</b>
<b>RE: GRADING PLAN FOR MATT PIERSON, LEDGEWOOD ROAD, PORTLAND, ME</b>	

PLEASE BE ADVISED THAT WE ARE FAXING THE FOLLOWING:

Under separate cover via \_\_\_\_\_ the following items:

- Letter
- Copy of Letter
- Other

- Plan(s)
- Other

- Prints

No.	COPIES	DESCRIPTION
1	1	Grading Plan of Land

THESE ARE TRANSMITTED as checked below:

- For approval
- For your use
- As requested
- For review and comment
- Other
- Approved as submitted
- Approved as noted
- Returned for corrections
- Prints returned after loan to us
- Resubmitting copies for approval
- Submitting copies for distribution
- Returning corrected prints

Notes: Lot A has a change on the building showing a revised deck and bulkhead. This plan has been reduced for faxing purposes. We will be following up by sending a hard copy at full size allowing you to work with an accurate scale.

Copy to Matt Pierson, File Copy

Signed

*M. Johann Butsman*  
 SURVEYING ENGINEERING LAND PLANNING

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

Insp Copy

Application I. D. Number 2001-0285

Application Date 10/11/01

14 Ledgewood Rd  
Project Name/Description

14 - 14 Ledgewood, Portland, Maine  
Address of Proposed Site  
415 A001001  
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply):  New Building  Building Addition  Change Of Use  Residential  Office  Retail  Other (specify) \_\_\_\_\_

58' x 26' 2440 sq. ft. Acreage of Site  
Proposed Building square Feet or # of Units \_\_\_\_\_  
Zoning \_\_\_\_\_

**Check Review Required:**

- Site Plan
- Flood Hazard
- Zoning Conditional Use (ZBA/PB)
- Zoning Variance
- Shoreland
- # of lots
- Subdivision
- PAD Review
- Historic Preservation
- DEP Local Certification
- 14-403 Streets Review
- Other \_\_\_\_\_

Fees Paid: Site Plan \$50.00 Subdivision \_\_\_\_\_  
Engineer Review \$250.00 Date 10/11/01

**Insp Approval Status:**

- Approved
- Approved w/Conditions See Attached
- Approval Expiration \_\_\_\_\_
- Extension to \_\_\_\_\_
- Additional Sheets Attached
- Condition Compliance \_\_\_\_\_
- Approval Date \_\_\_\_\_
- Signature \_\_\_\_\_
- Date \_\_\_\_\_
- Not Required
- Required\*

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

<input type="checkbox"/> Performance Guarantee Accepted	_____	date	_____	amount	_____	signature	_____	expiration date	_____
<input type="checkbox"/> Inspection Fee Paid	_____	date	_____	amount	_____	signature	_____	expiration date	_____
<input type="checkbox"/> Building Permit Issue	_____	date	_____	amount	_____	signature	_____	expiration date	_____
<input type="checkbox"/> Performance Guarantee Reduced	_____	date	_____	amount	_____	signature	_____	expiration date	_____
<input type="checkbox"/> Temporary Certificate of Occupancy	_____	date	_____	amount	_____	signature	_____	expiration date	_____
<input type="checkbox"/> Final Inspection	_____	date	_____	amount	_____	signature	_____	expiration date	_____
<input type="checkbox"/> Certificate Of Occupancy	_____	date	_____	amount	_____	signature	_____	expiration date	_____
<input type="checkbox"/> Performance Guarantee Released	_____	date	_____	amount	_____	signature	_____	expiration date	_____
<input type="checkbox"/> Defect Guarantee Submitted	_____	date	_____	amount	_____	signature	_____	expiration date	_____
<input type="checkbox"/> Defect Guarantee Released	_____	date	_____	amount	_____	signature	_____	expiration date	_____

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

2001-0285 Application I. D. Number  
 10/11/2001 Application Date

14-Ledgewood Rd Application Date

14-Ledgewood Rd Project Name/Description

Address of Proposed Site  
 415 A001001  
 Assessor's Reference: Chart-Block-Lot

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

Proposed Building square Feet or # of Units  
 24400 sq. ft  
 Acreage of Site  
 Zoning

**Check Review Required:**

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

**DRC Approval Status:**

Approved  
 Approved w/Conditions  
 See Attached  
 Reviewer Jay Reynolds  
 Extension to 10/24/2001  
 Approval Expiration 10/24/2002  
 Jay Reynolds signature  
 Condition Compliance  
 Approval Date 10/24/2001  
 Additional Sheets Attached

Performance Guarantee  Required\*  Not Required  
 \* No building permit may be issued until a performance guarantee has been submitted as indicated below

<input type="checkbox"/> Performance Guarantee Accepted	date	amount	expiration date
<input type="checkbox"/> Inspection Fee Paid	date	amount	expiration date
<input type="checkbox"/> Building Permit Issue	date	amount	signature
<input type="checkbox"/> Performance Guarantee Reduced	date	remaining balance	signature
<input type="checkbox"/> Temporary Certificate of Occupancy	date		signature
<input type="checkbox"/> Final Inspection	date		signature
<input type="checkbox"/> Certificate Of Occupancy	date		signature
<input type="checkbox"/> Performance Guarantee Released	date		signature
<input type="checkbox"/> Defect Guarantee Submitted	date		signature
<input type="checkbox"/> Defect Guarantee Released	date		signature

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

2001-0285

Application I. D. Number

10/11/2001

Application Date

14 Ledgewood Rd

Project Name/Description

14 - 14 Ledgewood, Portland, Maine

Address of Proposed Site

415 A001001

Assessor's Reference: Chart-Block-Lot

Piercol, Matthew C.

Applicant

71 South Richland, South Portland, ME 04106

Applicant's Mailing Address

n/a

Consultant/Agent

Applicant Ph: (207) 767-7077 Agent Fax:

Applicant or Agent Daytime Telephone, Fax

**Approval Conditions of DRC**

- 1 All damage to sidewalk, curb, street, or public utilities shall be repaired to City of Portland standards prior to issuance of a Certificate of Occupancy.
- 2 Two (2) City of Portland approved species and size trees must be planted on your street frontage prior to issuance of a Certificate of Occupancy.
- 3 Your new street address is now \_\_\_\_\_, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.
- 4 The Development Review Coordinator (874-8632) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.
- 5 A street opening permit(s) is required for your site. Please contact Carol Merritt ay 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
- 6 As-built record information for sewer and stormwater service connections must be submitted to Public Works Engineering Section (55 Portland Street) and approved prior to issuance of a Certificate of Occupancy.
- 7 The site contractor shall establish finish grades at the foundation, bulkhead and basement drainage away from entire footprint of building (FFC) and sill elevation (SE) set by the building contractor to provide for positive drainage away from entire footprint of building.
- 8 The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.



**Northeast  
Civil  
Solutions, Inc.**

153 U.S. Route 1  
Scarborough, Maine 04074  
(800) 882-2227 / (207) 883-1000  
FAX: (207) 883-1001

November 2, 2001

Dave Caddell, Inspections Office  
City of Portland  
389 Congress Street  
Portland, Maine 04101

RE: Matt Piersol Property on Ledgewood Road

Dear Dave:

Per Matt Piersol's request, we have field inspected the newly poured footings located on Lot A on Ledgewood Road. We found the footings to be in conformance with the City of Portland setback requirements. The garage footing is located more than 25 feet from the top of bank of the wetlands and the dwelling footing is located more than 14 feet from the sideline. The footings are well within the front and rear setback requirements. If you need additional information, please feel free to give us a call.

Sincerely,

Camille C. Alden  
Project Manager

C: Matt Piersol

11/02/2001 10:17

CHECK-LIST AGAINST ZONING ORDINANCE

Applicant: Matthew Riosol  
Address: 6 Tedgewood Dr  
Date: 10/30/01  
C-B-I: 415-A-1

R3

Date - New

Zone Location - R3

Interior or corner lot -

Proposed Use/Work - SF

Sewage Disposal - Private see TIE-200

Lot Street Frontage - 122

Front Yard - 25' req - 70' shown (scaled)

Rear Yard - 25' req - 100' + shown (scaled)

Side Yard - 14' req - 16' & 48' shown (scaled)  
See site plan depicting location of setback

Projections - Front & Side  
Front Entry porch  
See site plan depicting location of setback

Width of Lot - 75' req

Height - 35' max - 22' req OK

Lot Area -

Lot Coverage/Impervious Surface -

Area per Family -

Off-street Parking -

Loading Bays -

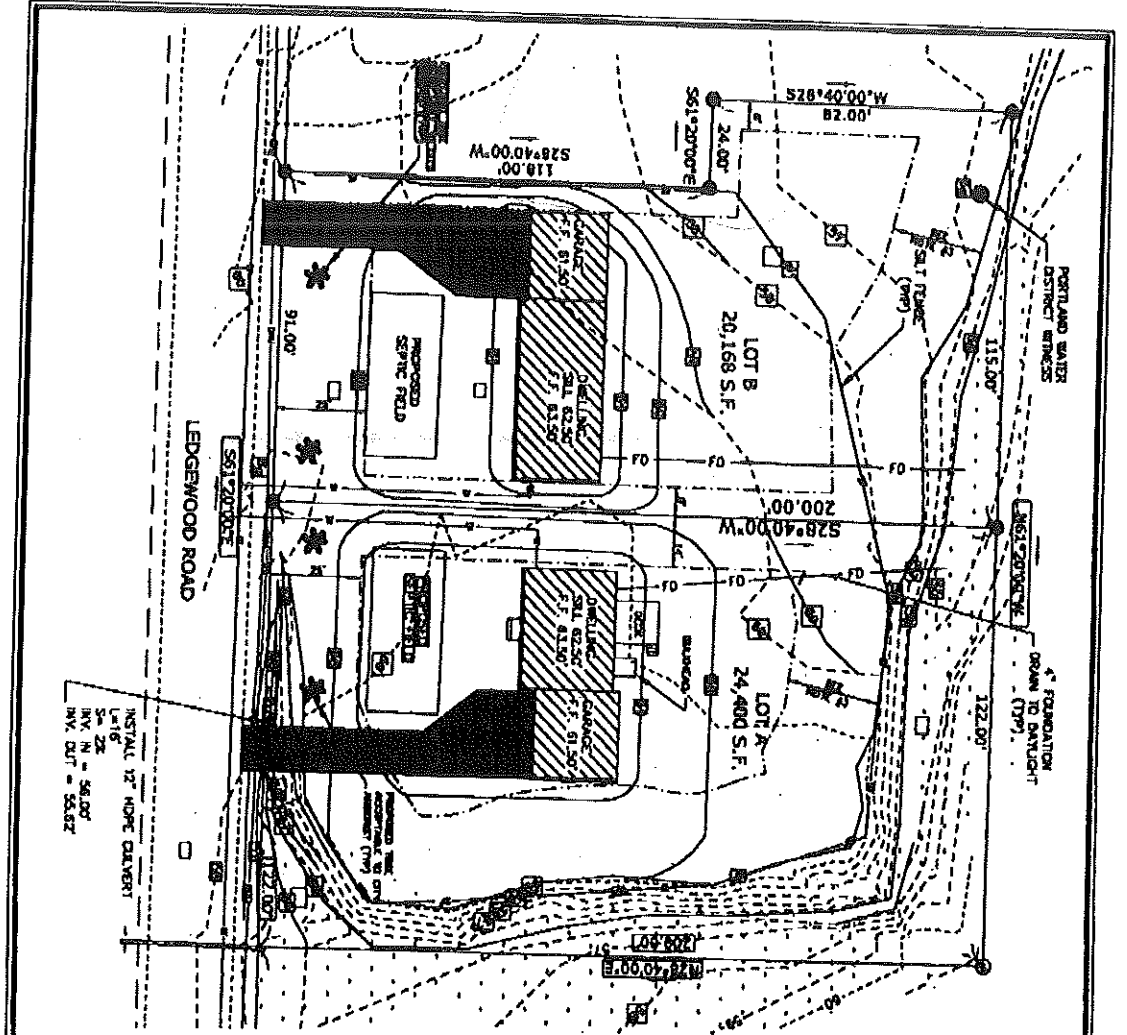
Site Plan - MM

Shoreland Zoning/Stream Protection -

MM

Flood Plains - MM





**NOTES**

- BOUNDARY LINES SHOWN UNLESS PLAN RESTORED IN NOTE 4.A BELOW.
- DATE: HORIZONTAL - BOUND UNLESS PLAN RESTORED IN NOTE 4.A BELOW; VERTICAL - BOUND UNLESS BOUND MARK AS SHOWN ON PLAN RESTORED IN NOTE 4.B BELOW. SMO DATA IS CITY DATA.
- THE BOUND SET BACK AS SHOWN FOR LOTS A AND B IS BOUND FROM A 25' SETBACK FROM THE TOP OF GRADE OF THE RELIEFS.
- PLAN REFERENCES: SECTION PLAN OF LAND IN THE CITY OF PORTLAND, PREPARED FOR STEVEN FORBES DATED 8/28/01, BY NORTHWEST CIVIL SOLUTIONS, AND RECORDED IN THE CLARKELAND COUNTY REGISTER OF DEEDS IN PLAN BOOK 201, PAGE 584.
- PLAN CORRECTED TO SHOW THE SURVEY AT THE INTERSECTION OF PORTLAND ST. & DEAN AVENUE DATED OCTOBER, BY THE CITY OF PORTLAND. NAME, PUBLIC WORKS DEPARTMENT, DRAINAGE SECTION.
- CONTRACTOR SHALL INSTALL AND MAINTAIN SET FORCE IN ACCORDANCE WITH THE MAJOR DESIGN AND STANDARD CONTROL, LANDSCAPE FOR CONSTRUCTION SET APPROVED PRACTICES.
- UTILITIES SHALL BE SERVED BY OVERHEAD ELECTRICAL AND COMMUNICATIONS.

**GRADING PLAN OF LAND**

**CITY OF PORTLAND**  
CLARKELAND COUNTY

MADE

SCALE: 1" = 31'  
 PREPARED FOR: MATT PERREN  
 237 ALLEN AVENUE, #5  
 PORTLAND, MAINE 04103  
 OCTOBER 11, 2009  
 REVISED OCTOBER 26, 2009  
 DRAWN: WALTER A. FORBES  
 1037 DEAN AVENUE  
 PORTLAND, MAINE 04103

JOB NUMBER: 223833      ACD FILE: 223833



**Northeast Civil Solutions**  
INCORPORATED

153 US ROUTE 1, SCARBOROUGH, MAINE 04074

TEL: 207.883.1000      FAX: 207.883.1001  
 WWW.NECS.COM      INFO@NECS.COM



*Revised Plan 10/26/09  
 OF DE 15R*