SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of health Engineering
(207) 289-3826

PROPERTY ADDRESS

Town Or Plantation: PORTLAND

Street Subdivision Lot #: DAVENPORT AVE. LOTS #30,31

PROPERTY OWNERS NAME

Last: BRESETTE First: ALBERT

Applicant Name:

Mailing Address of Owner/Applicant (If Different)

PORTLAND PERMIT # 2,957 TOWN COPY

Date Permit Issued: 6/29/88 $140 FEE ☐ Double Fee Charged

Local Plumbing Inspector Signature L.P.I. #

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 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.

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☐ NEW SYSTEM
2. ☑ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED ?

THE FAILING SYSTEM IS:

1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: ?

SIZE OF PROPERTY: APPROX. 7,350 S.F.

ZONING:

THIS APPLICATION REQUIRES:

1. ☐ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
   ☑ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
3. ☑ Requires Local Plumbing Inspector Approval
4. ☐ Requires State and Local Plumbing Inspector Approval

DISPOSAL SYSTEM TO SERVE:

1. ☑ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

INSTALLATION IS:

COMPLETE SYSTEM

1. ☑ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+ 2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY

SPRING

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☑ SEPTIC: ☑ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

1. ☑ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY:

PUMPING (RAISE PLUMBING)

1. ☑ NOT REQUIRED
2. ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED

DOSE: _____ GALS.

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

3 BEDROOMS

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE: 7 CONDITION: D

DEPTH TO LIMITING FACTOR: 14

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☑ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☐ BED _____ Sq. Ft.
2. ☑ CHAMBER 448 Sq. Ft.
   ☑ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 264 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION

On 11-11-86 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules

Norman D. Scott — Site Evaluator Signature

207 — SE#

11-22-86 — Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: PORTLAND

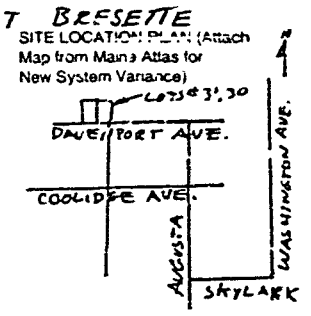
Street, Road, Subdivision: DAVENPORT AVENUE

Owners Name: ALBERT BRESETTE

SITE PLAN

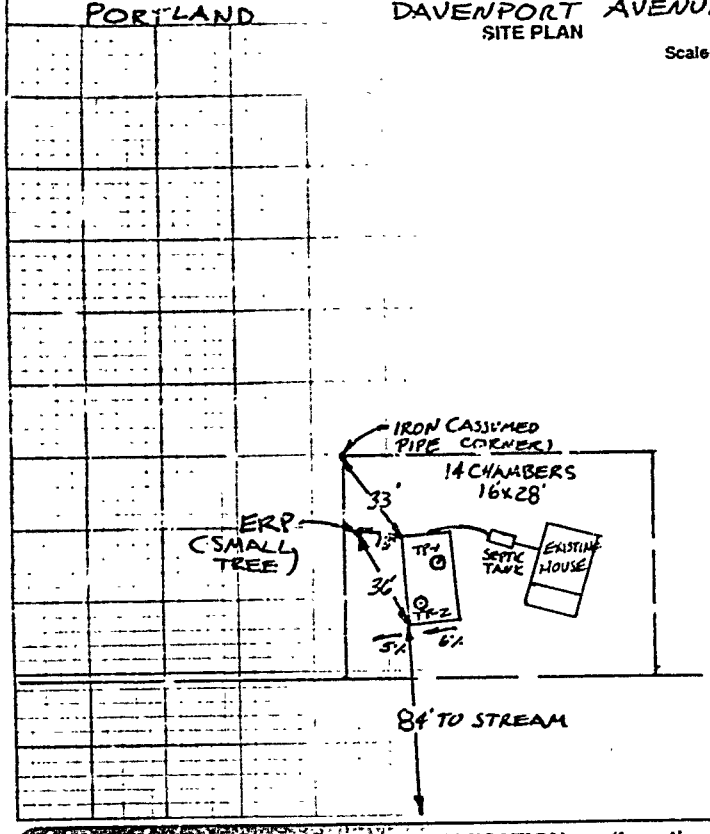
Scale 1" = 50 Ft.

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



N

NOTE: LOCATION OF PROPERTY LINES UNCERTAIN. ESTABLISH BEFORE CONSTRUCTION. 10' MIN. REQUIRED FROM SYSTEM. FILL TO STAY ON PROPERTY.



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
0–6	SANDY LOAM	FRIABLE	DK. BROWN	
6–10			YELL. BROWN	
10–15				
15–20				COMMON
20–30	FINE SANDY LOAM	FIRM	OLIVE GRAY	
30–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	Ground Water / Restrictive Layer / Bedrock
7	C	6 %	16	

Observation Hole TP-2 ☑ Test Pit ☐ Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0–6	SANDY LOAM	FRIABLE	DK. BROWN	
6–10				
10–15			CR. YELL BRN. YELL. BRN.	
15–20	FINE SANDY LOAM	FIRM	OLIVE	COMMON
20–30				
30–40				
40–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	Ground Water / Restrictive Layer / Bedrock
7	D	6 %	14	

Norman S. Scott
Site Evaluator Signature

207
SE#

11-22-86
Date

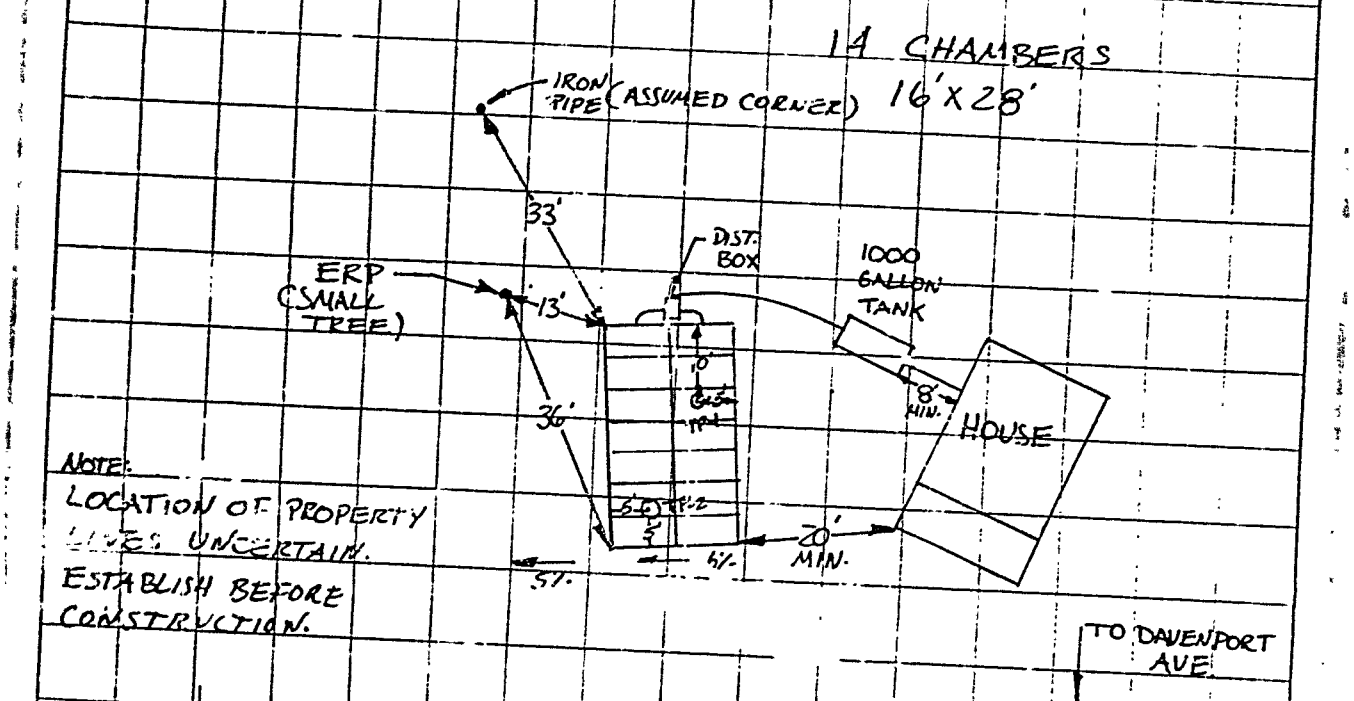
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

n, City, Plantation: PORTLAND
Street, Road, Subdivision: DAVENPORT AVENUE
Owners Name: ALBERT BRESETTE

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS	
Depth of Fill (Upslope)	21"
Depth of Fill (Downslope)	33"

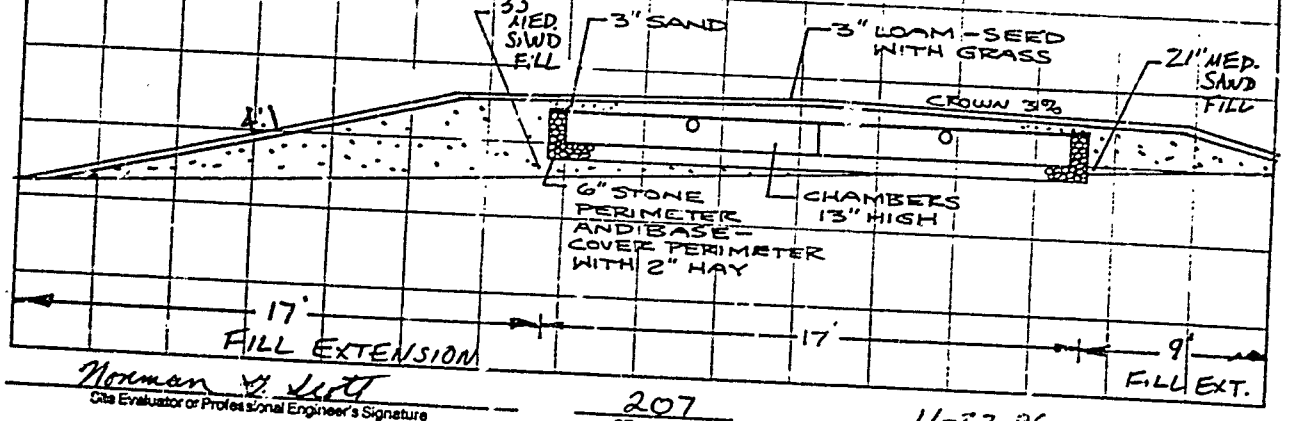
CONSTRUCTION ELEVATIONS	
Reference elevation is	0
Bottom of Disposal Area	-53"
Top of Distribution Lines or Chambers	-34"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
SMALL TREE WITH NAIL IN CENTER OF RED CROSS.

NOTE: SCARIFY GROUND SURFACE BELOW FILL. CHAMBER SYSTEM THICKNESS FROM BASE OF STONE TO TOP OF LOAM IS 25".

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 Inch = 5 Ft.
Horizontal: 1 Inch = 5 Ft.



Norman W. Nutt
Site Evaluator or Professional Engineer's Signature

207
SE # / PE #

11-22-86
Date

Replacement System Variance Request

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

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

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

GENERAL INFORMATION Town of PORTLAND

Town Code 7 1 7 5 Permit No 2 9 5 7 E Date Permit Issued 6/29/88 month/day/yr.

Property Owner's Name: ALBERT BRESETTE Tel. No. 723-6878

System's Location: DAVENPORT AVENUE
Street

PORTLAND Town MAINE 04102 Zip

Property Owner's Address:
(if different from above) 150 Y PLACE
Street

PORTLAND Town ME. State 04102 Zip

Specific Instructions to the:

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

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

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

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

Property Owner's Signature Date

HHE-204 RV 7/80

...nce Category	Variance Requested	Limit of LPI's Approval Authority		Variance Requested to:	
...oils Soil Profile Soil Condition from HHE-200	Ground Water Table	to 6"		14	inches
	Restrictive Layer	to 6"			inches
	Bedrock	to 10"			inches
Setback Distances (in feet)	**From:**	**Treatment Tank**	**Disposal Area**	**Treatment Tank**	**Disposal Area**
Potable Water Supplies	1. Well: > 2000 gal/day	100a	300a		
	2. Well: < 2000 gal/day				
	a. Neighbor's	100b	100b		
	b. Property Owner's	50	60'		
	3. Water Supply Line	See Note 'a'			
Waterbodies	1. Perennial	60'	60'		84'
	2. Intermittent	25'	25'		
	3. Manmade drainage ditch	15'	15'		
Downhill Slope	Greater than 3:1 (33%)	5'	10'		
Buildings	1. With basement	See Note	15'		
	2. Without basement	'a'	10'		
Property Line		5'	5'		

Other Specify:

Footnotes:

a. This setback distance cannot be reduced by variance. See Table 6-2.
b. A variance to reduce the 100 foot setback distance to a minimum of 80 feet may be granted only with the neighbor's written permission.
c. Sufficient distance shall be maintained to assure that the toe of the fill does not extend to the 3:1 slope.

Norman A. Scott — Site Evaluator's Signature
11-22-86 — Date

LPI Statement

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

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

or:

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

Comments: _____

Ernest A Ford — LPI's Signature
6/29/88 — Date

FOR USE BY THE DEPARTMENT ONLY:

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

Signature of the Department — Date

HHE-204 Rv7 60