

090-U-007

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
12071 287-2672 Fax: 12073 287-4172

PROPERTY LOCATION

Town or Parish: **PORTLAND PEAKS ISLAND**

Street, Subdivision Lot #: **103 SARGENT ROAD**

PROPERTY OWNER'S NAME

Last: **LATHE** First: **EDWARD**

Applicant's Name: _____

Mailing Address of Owner: _____

Daytime Tel. #: _____

PORTLAND Parish Assessed: **3,270** 7214 TOWN COPY: **12010** Double Fee Charged

Edward Lathe (Signature) Fee: **0.124**

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: _____

PERMIT INFORMATION

TYPE OF APPLICATION

1. First Time System

2. Replacement System

Type Replaced: **CESSPOOL**

Year Installed: _____

3. Expanded System

a. one time exempted

b. non exempted

4. Experimental System

5. Seasonal Conversion

THIS APPLICATION REQUIRES:

1. No Rule Variance

2. New System Variance (Municipal set condition)

3. First Time System Variance (State)

4. Replacement System Variance

a. Local Plumbing Inspector approval

b. State & Local Plumbing Inspector approval

5. Minimum Lot Size Variance

6. Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENTS

1. Non-Engineered System

2. Primitive System (graywater & all toilet)

3. Alternative Toilet _____

4. Non-Engineered Treatment Tank

5. Holding Tank _____ Gallons

6. Non-Engineered Disposal Area (only)

7. Separated Laundry System

8. Engineered System (>2000 gpd)

9. Engineered Treatment Tank (only)

10. Engineered Disposal Area (only)

11. Pretreatment

SIZE OF PROPERTY

: 7 ACRES

SHORELAND ZONING

Yes No

DISPOSAL SYSTEM TO SERVE:

1. Single Family Dwelling Unit

2. Multiple Family Dwelling Number of Units: _____

3. Other: _____

TYPE OF WATER SUPPLY

PUBLIC WATER

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE B)

TREATMENT TANK

1. Concrete

a. Regular

b. Low Profile

2. Plastic

3. Other: _____

SIZE: **1500** Gallons

DISPOSAL AREA TYPE / SIZE

1. Bed _____ Sq. Ft.

2. Proprietary Device (**200**) Sq. Ft.

Cluster Linear

Regular H-20

3. Trench

4. Other: _____

24 PLASTIC CHAMBERS

GARBAGE DISPOSAL UNIT

1. No

2. Yes

Multi-compartment tank

Tank in series

Increase in tank capacity

Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW (Show Calculations)

3 BEDROOM @ 90 G.P.D.

2 BEDROOM @ 90 G.P.D.

DESIGN FLOW: **450** (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE: **4** DESIGN: **B**

DEPTH TO MOST LIMITING FACTOR: _____

DISPOSAL AREA SIZING

1. Small - 2.00

2. Medium - 2.50

3. Medium-Large - 3.30

4. Large - 4.00

5. Extra-Large - 5.00

RAISE PLUMBING PIPING

1. Not required

2. May be required

3. Required

BOSS: _____ Gallons

SITE EVALUATOR'S STATEMENT

On **5/25/99** (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 (Signature)
Site Evaluator Signature

K.S.
SE

6/17/99 (Date)
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

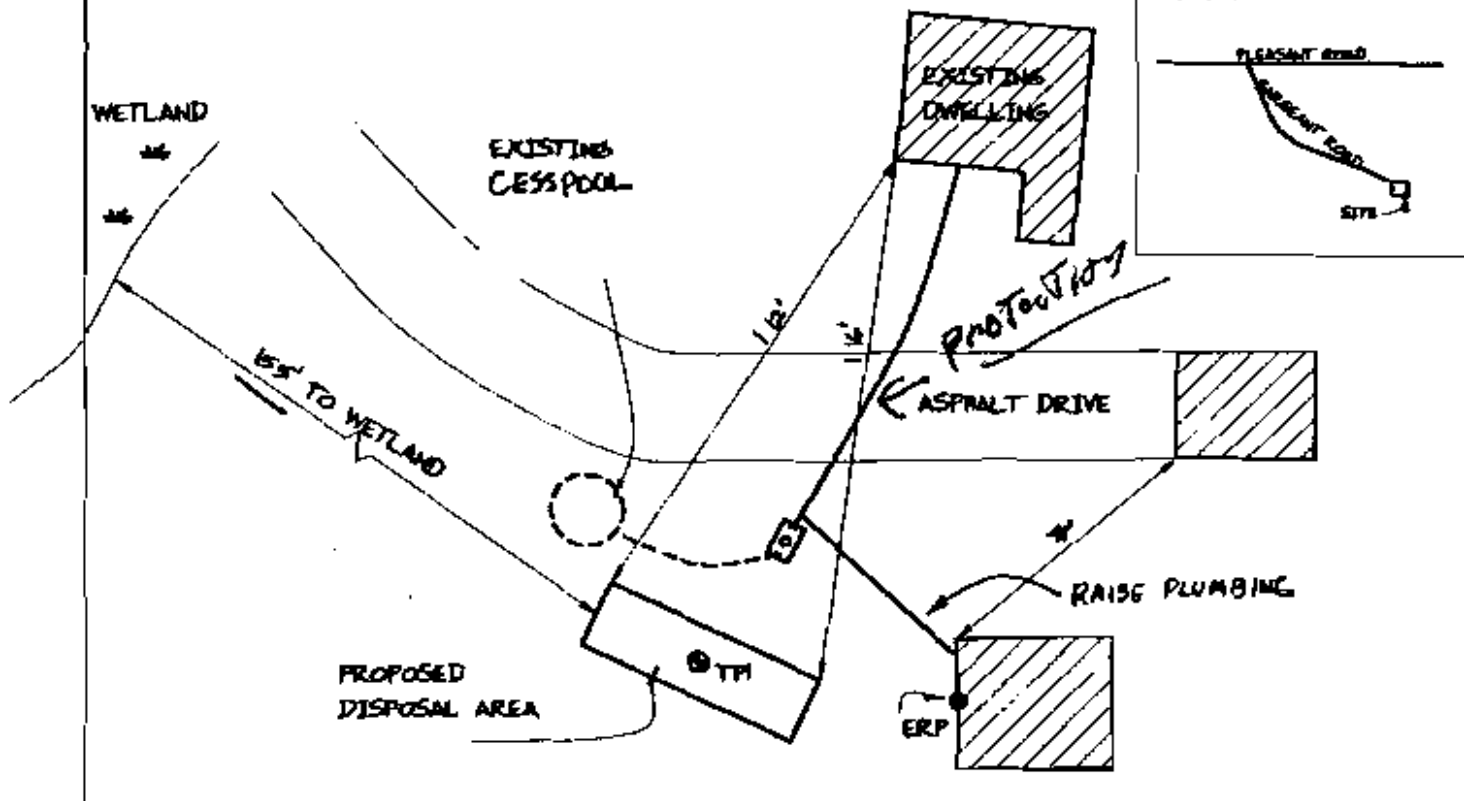
Town, City, Plantation
PORTLAND PEAKS ISLAND

Street, Road Subdivision
103 SARGENT ROAD

Owner's Name
EDWARD LATIER

SITE PLAN Scale 1" = 50' 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	SANDY		DARK	
2	LOAM		BROWN	
10		FRIABLE		
15	GRAVELLY		DARK	
20	SAND		YELLOW	
25			BROWN	
30				
40				
50				

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

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0				
2				
4				
6				
8				
10				
12				
14				
16				
18				
20				
22				
24				
26				
28				
30				
32				
34				
36				
38				
40				
42				
44				
46				
48				
50				

Soil Classification: **4** Profile **B** Condition Slope: **7**
Limiting Factor: Ground Water Restrictive Layer
 Bedrock Pit Depth

Soil Classification: _____ Profile _____ Condition Slope: _____
Limiting Factor: Ground Water Restrictive Layer
 Bedrock Pit Depth

Albert Frick
Site Evaluator Signature

163
SE *

6/17/99
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation
PORTLAND PEAKS ISLAND

Street, Road, Subdivision
103 SARGENT ROAD

Owner's Name
EDWARD LATIER

EXISTING DWELLING LOCATION

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.

NEW 1500 GALLON CONCRETE SEPTIC TANK LOCATE WHERE FEASIBLE, 8' MIN FROM DWELLING

1 1/2" TO 2" DIA EFFLUENT LINE BURIED BELOW FROST OR INSULATED TO PROTECT FROM FREEZING

ERP: TOP OF CLEAN OUT COVER

APPROX ASPHALT DRIVEWAY

EXISTING GRADE AT CORNER (-80")

155' TO WETLANDS

5' SHOULDER

CROSS SECTION

DISTRIBUTION BOX

PROPOSED DISPOSAL AREA (3 ROWS OF 8 PLASTIC CHAMBERS)

FILL REQUIREMENTS

Depth of Fill (Upslope) ± 0"
Depth of Fill (Downslope) ± 0"

CONSTRUCTION ELEVATIONS

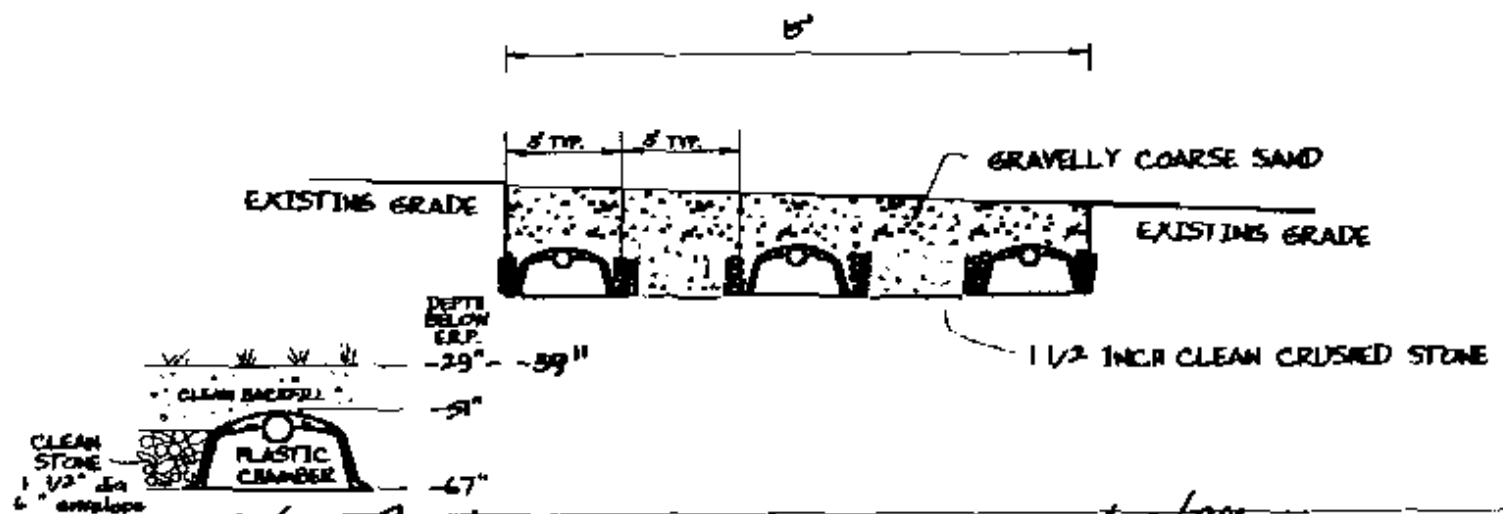
Finished Grade Elevation -29" - -89"
Top of Distribution Pipe or Proprietary Device -51"
Bottom of Disposal Area -67"

ELEVATION REFERENCE POINT

Location & Description
TOP OF CLEAN OUT COVER
Reference Elevation 00"

DISPOSAL AREA CROSS SECTION

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



Alfred Fred
Site Evaluator Signature

KS
SE

6/17/99
Date