

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town or Plantation: PORTLAND

Street: LOT G-3 BAY AVE

Subdivision Lot #: GREAT DIAMOND ISLAND

PROPERTY OWNERS NAME

Last: SMITH First: GARY

Applicant Name:

Mailing Address of Owner/Applicant (if different):

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/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:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- SEASONAL CONVERSION
- EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE REQUIRED
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
- Requiring Local Plumbing Inspector Approval
- Requires State and Local Plumbing Inspector Approval

INSTALLATION IS:

COMPLETE SYSTEM

- NON-ENGINEERED SYSTEM
- PRIMITIVE SYSTEM (Includes Alternative Toilet)
- ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

- TREATMENT TANK (ONLY)
- HOLDING TANK
- ALTERNATIVE TOILET (ONLY)
- NON-ENGINEERED DISPOSAL AREA (ONLY)
- ENGINEERED DISPOSAL AREA (ONLY)
- SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

- SHD
- TRENCH
- CHAMBER
- OTHER _____

DISPOSAL SYSTEM TO SERVE:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER _____ SPECIFY _____

SIZE OF PROPERTY: 9800 #

ZONING: SHORELAND

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC Regular Low Profile
- AEROBIC

SIZE: 750 gal (MIN) GALS.

WATER CONSERVATION

- NONE
- LOW VOLUME TOILET
- SEPARATED LAUNDRY SYSTEM
- ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

- NOT REQUIRED
- MAY BE REQUIRED (DEPENDENT ON TREATMENT TANK LOCATION AND ELEVATION)
- REQUIRED

DOSE: _____ GALS

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

SINGLE FAMILY DWELLING

2 BEDROOMS

TABLE 7-1 MINIMUM FLOW

DESIGN FLOW: 180 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE: 3/7 CONDITION: C

DEPTH LIMITING FACTOR: 20

SIZE RATINGS USED FOR DESIGN PURPOSES

- SMALL
- MEDIUM
- MEDIUM-LARGE
- LARGE
- EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

- BED 600 Sq. Ft.
- CHAMBER _____ Sq. Ft.
- TRENCH _____ Linear Ft.
- OTHER: _____

SITE EVALUATOR STATEMENT

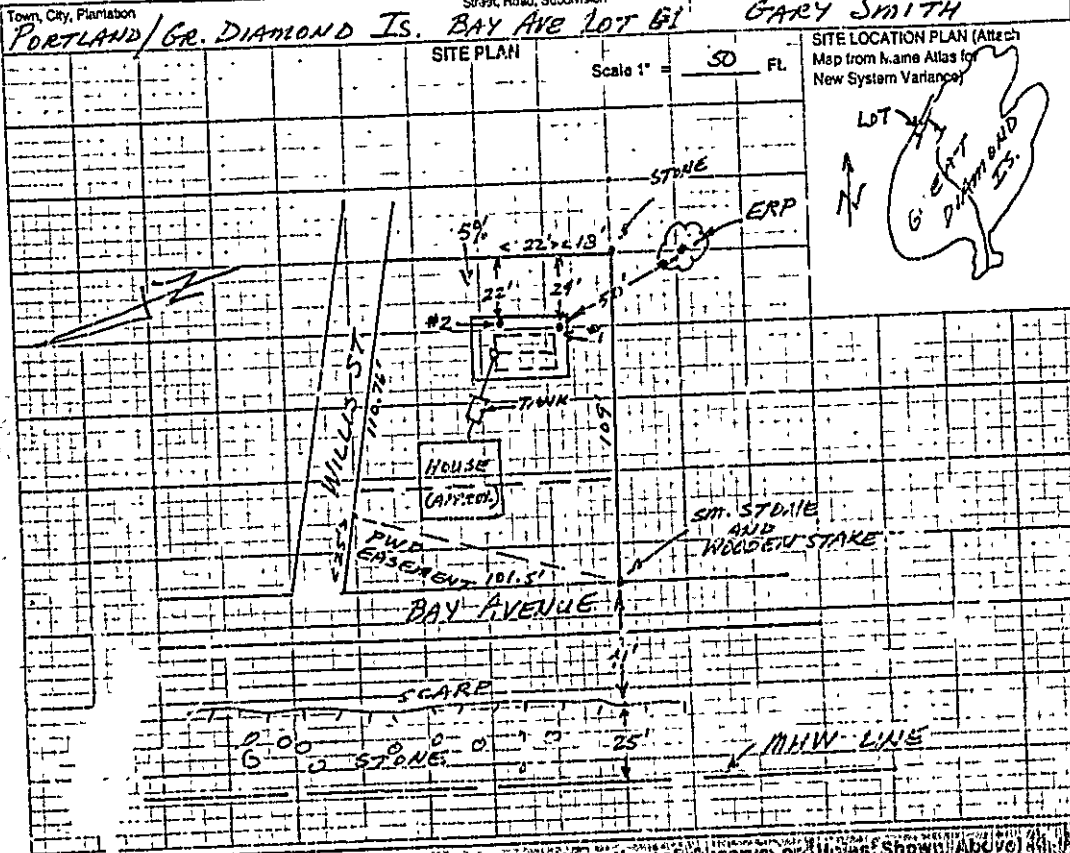
On Oct. 3, 1986 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature: [Signature] SE#: 105 Date: 10/7/86

* Local Plumbing Inspector Signature of a Local Sewer Evaluation Waiver under a Local Option

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observations Shown Above)

Observation Holes: 1 Test Pit Boring

Depth of Organic Horizon Above Mineral Soil: 2

Texture	Consistency	Color	Mottling
LOAMY SAND		BROWN	
SANDY SILT			
STONY	FRIABLE	ORANGE	
SAND		BROWN	FEW FINEY
			NUMEROUS DISTINCT
SLIGHTLY STONY	SLIGHTLY	LIGHT	
SILTY SAND TO FINE SAND		GREY	

Texture	Consistency	Color	Mottling
STONY		GREY	
STONY SANDY LOAM	FRIABLE	BROWN	
LOAMY SAND - SANDY LOAM		ORANGE BROWN	FEW FINEY
STONY			COMMON DISTINCT
SILT	FIRM	GREY	
LOAM			

Soil Profile: <u>3/7</u>	Classification: <u>C</u>	Slope: <u>5%</u>	Limiting Factor: <u>20'</u>	<input checked="" type="checkbox"/> Ground Water
				<input type="checkbox"/> Perched Layer
				<input type="checkbox"/> Bedrock

Invin Rozak
Site Evaluator Signature

104
SE#

10/7/86
Date

Page 2 of 3
HHE 200 / Rev. 1/84

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

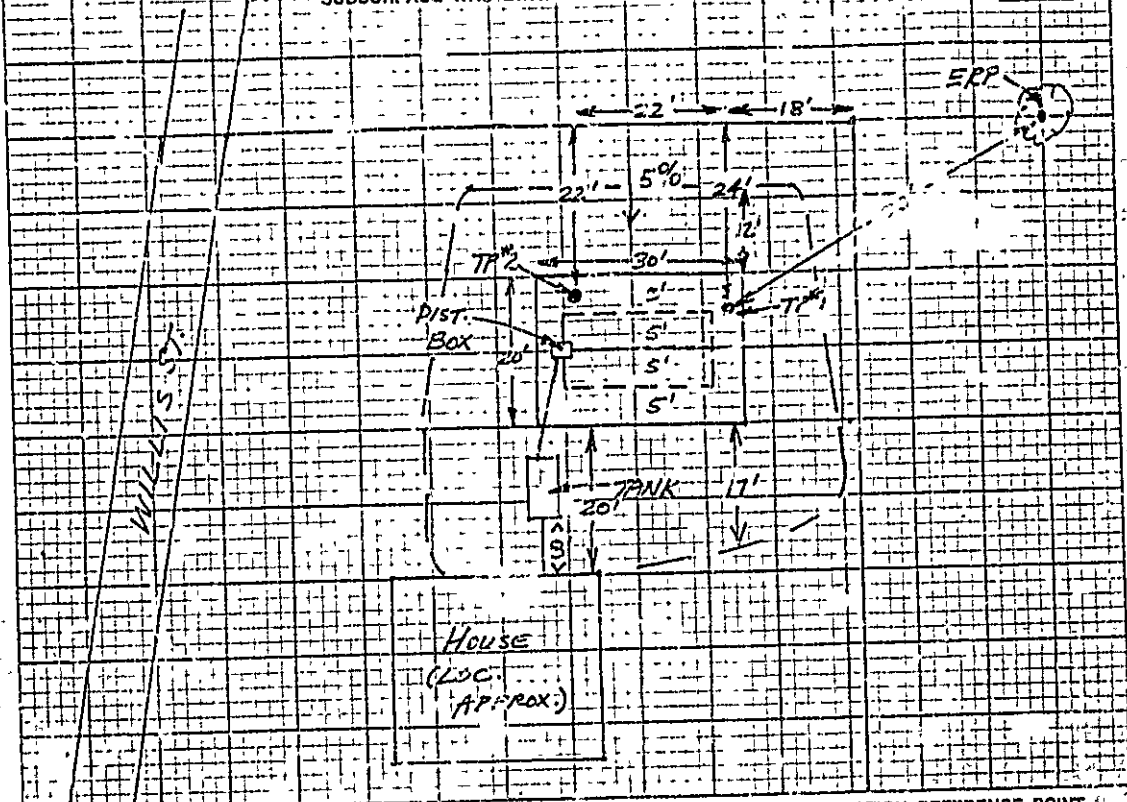
Owners Name

PORTLAND/GREAT DIAMOND IS. LOT G-1 BAY AVE.

GARY SMITH

SUBSURFACE WASTEWATER DISPOSAL PLAN

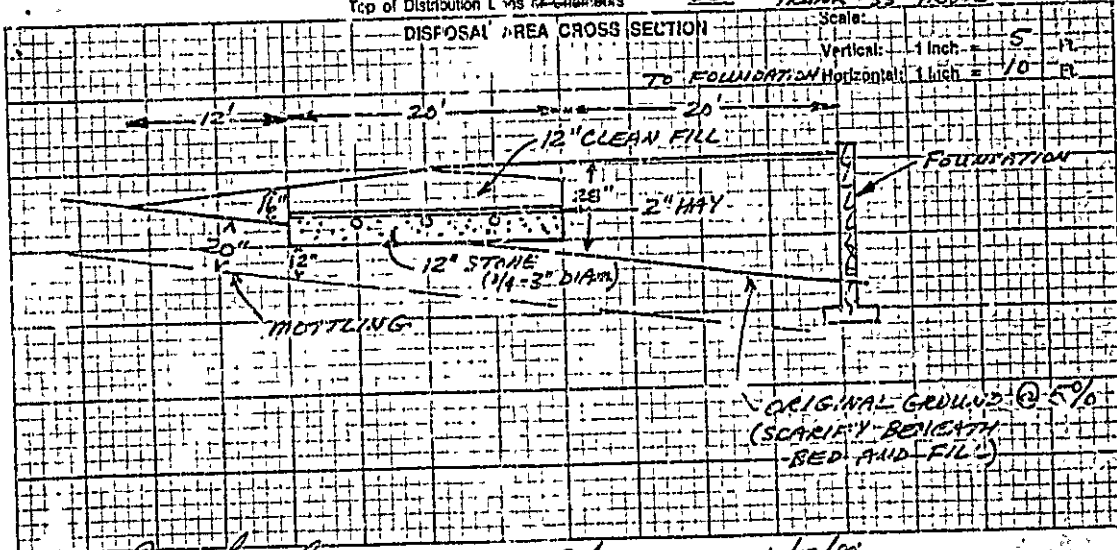
Scale 1" = 20' PL.



FILL REQUIREMENTS
Depth of Fill (Upslope) 16"
Depth of Fill (Downslope) 28"

CONSTRUCTION ELEVATIONS
Reference Elevation is 00"
Bottom of Disposal Area -26"
Top of Distribution Lines (Chambers) -65"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
ERP - NAIL IN RED FLAGGING ON 17\"/>



Signature
Site Evaluator Signature

104
SE#

10/7/86
Date