

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 263-3825

TOWN OR PLANT/LON PORTLAND LITTLE DIAMOND ISLAND		PORTLAND PERMIT # 3,375 TOWN COPY DATE PERMIT 4.15.89 \$40.00 FEE <input type="checkbox"/> If Double Fee Charged L.P.I. # _____ Local Plumbing Inspector Signature
STREET ELIZABETH ROAD		
SUBDIVISION LOT # TAX MAP 105 BLOCK B LOTS 11,12		
PROPERTY OWNERS NAME HACKETT JAMES & HAROLD		
LAST:	FIRST:	
APPLICANT NAME: JAMES HACKETT		
MAILING ADDRESS OF OWNER/APPLICANT (If Different) 82 HIGH STREET PORTLAND MAINE 04101		

Owner/Applicant Statement
I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is a violation for the Local Plumbing Inspector to deny a Permit.

James Hackett 4/2/89
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.

BA JAN 5 1990
Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION		
THIS APPLICATION IS FOR: 1. <input type="checkbox"/> NEW SYSTEM 2. <input checked="" type="checkbox"/> REPLACEMENT SYSTEM 3. <input type="checkbox"/> EXPANDED SYSTEM 4. <input type="checkbox"/> SEASONAL CONVERSION 5. <input type="checkbox"/> EXPERIMENTAL SYSTEM	THIS APPLICATION REQUIRES: 1. <input checked="" type="checkbox"/> NO RULE VARIANCE REQUIRED 2. <input type="checkbox"/> NEW SYSTEM VARIANCE Attach New System Variance Form <input type="checkbox"/> REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form 3. <input type="checkbox"/> Requires only Local Plumbing Inspector Approval 4. <input type="checkbox"/> Requires both State and Local Plumbing Inspector Approval	INSTALLATION IS COMPLETE SYSTEM 1. <input checked="" type="checkbox"/> NON-ENGINEERED SYSTEM 2. <input type="checkbox"/> PRIMITIVE SYSTEM (Includes Alternative Toilet) 3. <input type="checkbox"/> ENGINEERED (+2000 gpd) INDIVIDUALLY INSTALLED COMPONENTS: 4. <input type="checkbox"/> TREATMENT TANK (ONLY) 5. <input type="checkbox"/> HOLDING TANK 6. <input type="checkbox"/> ALTERNATIVE TOILET (ONLY) 7. <input type="checkbox"/> NON-ENGINEERED DISPOSAL AREA (ONLY) 8. <input type="checkbox"/> ENGINEERED DISPOSAL AREA (ONLY) 9. <input type="checkbox"/> SEPARATED LAUNDRY SYSTEM
IF REPLACEMENT SYSTEM: YEAR FAILING SYSTEM INSTALLED _____ THE FAILING SYSTEM IS: 1. <input type="checkbox"/> BED 3. <input type="checkbox"/> TRENCH OVERLOADED OLD 2. <input type="checkbox"/> CHAMBER 4. <input checked="" type="checkbox"/> OTHER COMMUNITY SYSTEM	DISPOSAL SYSTEM TO SERVE: 1. <input checked="" type="checkbox"/> SINGLE FAMILY DWELLING 2. <input type="checkbox"/> MODULAR OR MOBILE HOME 3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING 4. <input type="checkbox"/> OTHER _____ SPECIFY _____	TYPE OF WATER SUPPLY PUBLIC WATER
SIZE OF PROPERTY 17,213 sq ft ZONING I R 2		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK 1. <input checked="" type="checkbox"/> SEPTIC: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> AEROBIC SIZE 12.50 GALS.	WATER CONSERVATION 1. <input type="checkbox"/> NONE 2. <input checked="" type="checkbox"/> LOW VOLUME TOILET 3. <input type="checkbox"/> SEPARATED LAUNDRY SYSTEM 4. <input type="checkbox"/> ALTERNATIVE TOILET SPECIFY: _____	PUMPING 1. <input checked="" type="checkbox"/> NOT REQUIRED 2. <input type="checkbox"/> MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION) 3. <input type="checkbox"/> REQUIRED DOSE: _____ GALS	CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC) 5 BEDROOM 750 CONSERVATIVE LOW VOLUME TOILET 75 DESIGN FLOW: 675 (GALLONS/DAY)
SOIL CONDITIONS USED FOR DESIGN PURPOSES PROFILE 4 CONDITION C DEPTH TO LIMITING FACTOR 38"	SIZE LIMITINGS USED FOR DESIGN PURPOSES 1. <input type="checkbox"/> SMALL 2. <input checked="" type="checkbox"/> MEDIUM 3. <input type="checkbox"/> MEDIUM-LARGE 4. <input type="checkbox"/> LARGE 5. <input type="checkbox"/> EXTRALARGE	DISPOSAL AREA TYPE/SIZE 1. <input type="checkbox"/> BED _____ Sq Ft 2. <input checked="" type="checkbox"/> CHAMBER 375" Sq Ft <input checked="" type="checkbox"/> REGULAR <input type="checkbox"/> H 20 3. <input type="checkbox"/> TRENCH _____ Linear Ft 4. <input type="checkbox"/> OTHER _____	

SITE EVALUATOR STATEMENT * USED 35 INFILTRATOR CHAMBERS IN TRENCH CONFIGURATION SITE EVALUATION WAIVED BY LOCAL OFFICE

On OCTOBER 15, 1988 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. This system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

William B. Doremus 0003/4814 11/21/88
Site Evaluator or Professional Engineer's Signature SE# / PE# Date

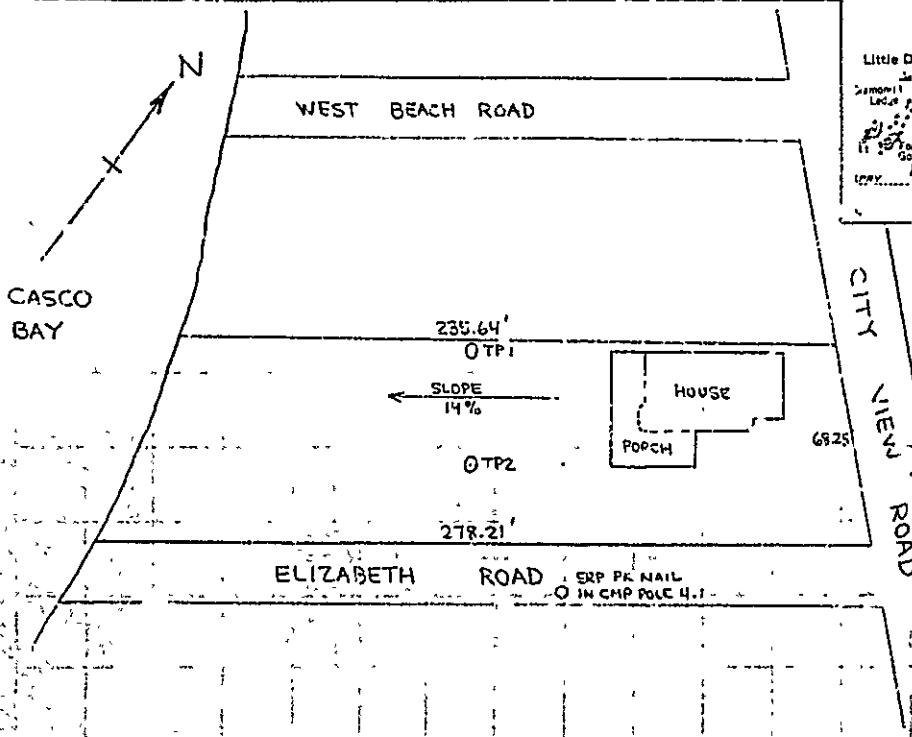
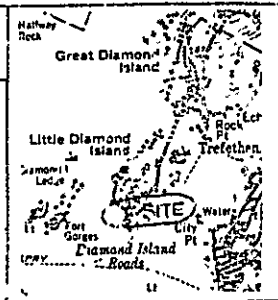
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Department of Public Services
Division of Health Engineering

Town, City, Plantation: **PORTLAND LITTLE DIAMOND ISLAND** Street, Road, Subdivision: **ELIZABETH ROAD 105-B-11,12** Owners Name: **JAMES & HAROLD HACKETT**

SITE PLAN Scale 1" = **50** Ft.



DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole 1				Observation Hole 2			
3" SOD				3" SOD			
Depth of Organic Horizon Above Mineral Soil				Depth of Organic Horizon Above Mineral Soil			
Texture	Consistency	Color	Mottling	Texture	Consistency	Color	Mottling
SANDY LOAM	SLIGHTLY FRIABLE	DARK BROWN		GRAVELLY LOAM		DARK BROWN	
LOAMY SAND		BROWN		LOAMY GRAVEL	LOOSE	YELLOW BROWN	NONE
LOAMY GRAVEL	LOOSE	YELLOW BROWN	NONE	VERY SHALY GRAVEL		GRAY BROWN	
GRAVEL				SILTY GRAVEL	SIGHTLY FRIABLE	YELLOW BROWN	FEW
			FEW				

Soil Profile: L4	Classification: C	Limiting Factor: 38	Ground Water: <input checked="" type="checkbox"/>
			Permeable Layer: <input type="checkbox"/>
			Be Rock: <input type="checkbox"/>
			Bedrock: <input type="checkbox"/>

Soil Profile: L4	Classification: C	Slope: 14%	Limiting Factor: 38
			Ground Water: <input checked="" type="checkbox"/>
			Permeable Layer: <input type="checkbox"/>
			Bedrock: <input type="checkbox"/>

William B. Jordan
Site Evaluator or Professional Engineer's Signature

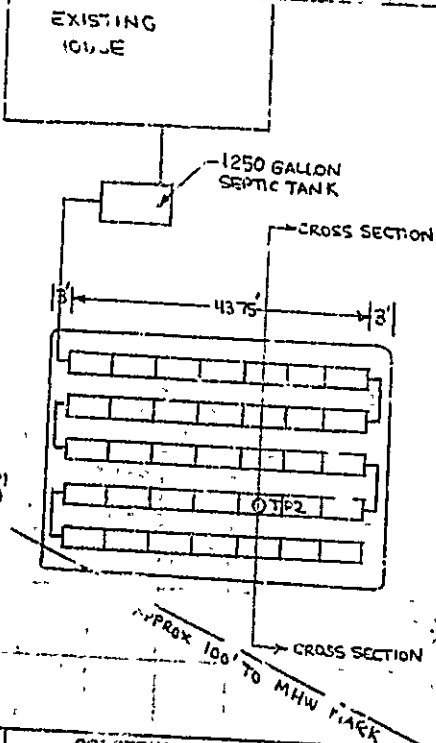
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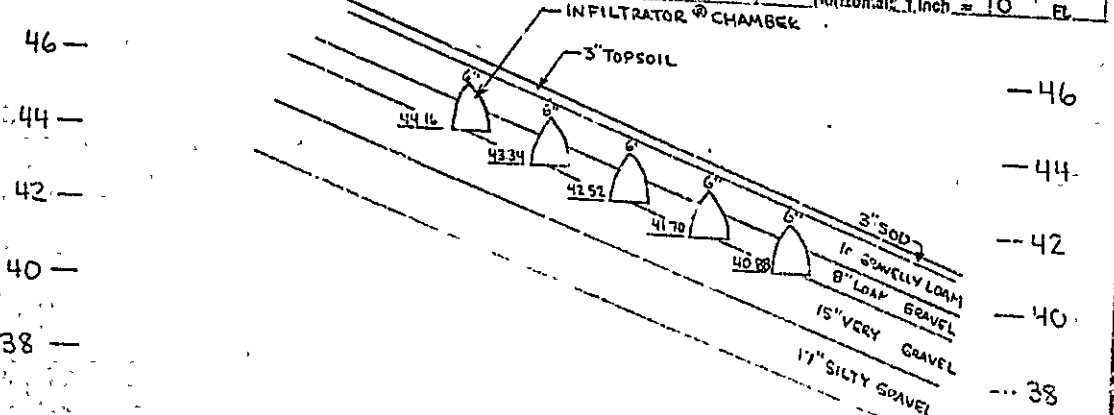
Town, City, Plantation PORTLAND LITTLE DIAMOND ISLAND	Street, Road, Subdivision ELIZABETH RD 105-B-11,12	Department of Human Services Division of Health Engineering	Owner's Name JAMES & HAROLD HACKETT
SUBSURFACE WASTEWATER DISPOSAL PLAN			Scale 1" = 20' FL



- 3'
- 3 3/4'
- 3'
- 3 3/4'
- 3'
- 3 3/4'
- 3'
- 3 3/4'
- 3'
- 3 3/4'
- 3'

FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Downslope) 0'	Bottom of Disposal Area SEE CROSS SECTION	IN ELIZABETH ROAD
	Top of Distributor Lines or Chambers SEE CROSS SECTION	

DISPOSAL AREA CROSS SECTION		Scale:
		Vertical: 1 Inch = 4' FL
		Horizontal: 1 Inch = 10' FL



William B. Gardner
Site Evaluator or Professional Engineer's Signature

0003/4814
SE # PE #

11/21/88
Date