

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation: PORTLAND PEAKS ISLAND

Street: NEW ISLAND AVENUE

Subdivision Lot #: MAP 85 BLOC. 4 LOTS 13, 14

PROPERTY OWNERS NAME

Last: FEENEY First: JOHN

Applicant Name: JOHN FEENEY

Mailing Address of Owner/Applicant (If Different): HUSSEY ROAD PEAKS ISLAND, ME 04108

③ 085-6-013/014

PORTLAND Date Permit Issued: 1/29/97

6362 \$10,000 TOWN COPY FEE Double Fee Charged

L.P.I. # 0124

Local Plumbing Inspector Signature

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: John Feeney Date: _____

Caution: Inspection Required Done

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

Inspected By: Marl Leary 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
 - Requires only Local Plumbing Inspector Approval
 - Requires both 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

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED: 1930 ±

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: CESSPOOL

DISPOSAL SYSTEM TO SERVE:

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

SIZE OF PROPERTY: 9751 SF

ZONING: IR2

TYPE OF WATER SUPPLY

PUBLIC WATER

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC: Regular Low Profile
- AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

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

SPECIFY: _____

PUMPING

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

DOSE: _____ GALS.

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

3 BEDROOM

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

| PROFILE | CONDITION |
|----------|-----------|
| <u>4</u> | <u>C</u> |

DEPTH TO LIMITING FACTOR: 20

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

- BED _____ Sq. Ft.
- CHAMBER 704* Sq. Ft.
 - REGULAR H-20
- TRENCH _____ Linear Ft.
- OTHER: _____

SITE EVALUATOR STATEMENT * USED 16 INFILTRATOR POLYETHYLENE CHAMBERS IN TRENCH CONFIGURATION SITE EVALUATION WAIVED BY LOCAL OPTION

On SEPTEMBER 26, 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.

Signature: William B. Goodwin SE# / PE# 0003/4814 Date: 11/24/97

Site Evaluator or Professional Engineer's Signature

* Local Plumbing Inspector's Signature if a Local Site Evaluation Waiver under a Local Option OF THE ORIGINAL SITE EVALUATION CONDUCTED IN 1986 AND WERE PREPARED AND DESIGNED BY NORMAN V TWADDEL Norman V Swadell 11/12/97

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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owners Name

PORTLAND PEAKS ISLAND NEW ISLAND AVE

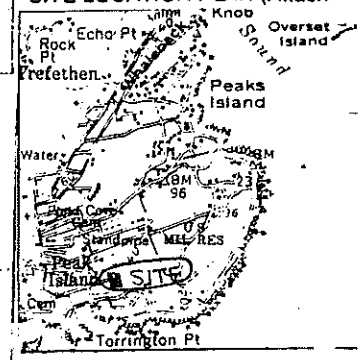
85-6-13, 14, 15, 17

JOHN FEENEY

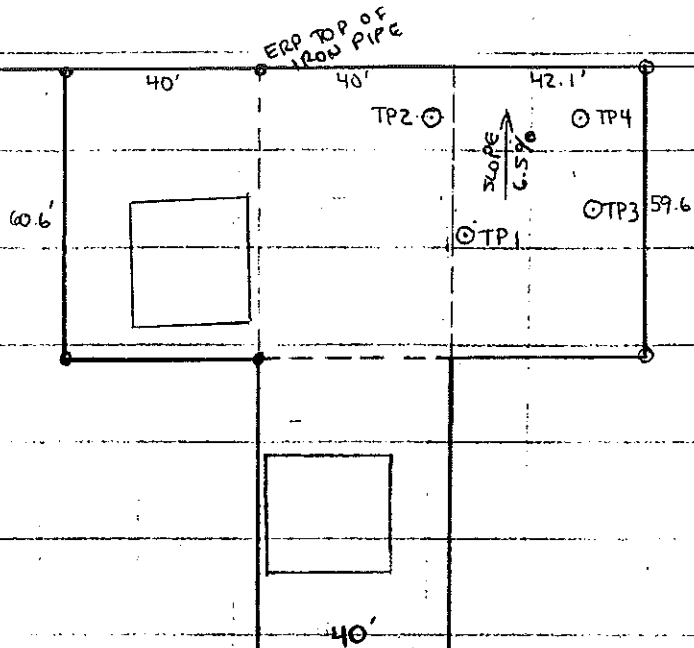
SITE PLAN

Scale 1" = 40' Ft.

SITE LOCATION PLAN (Attach



NEW ISLAND AVE



SPRUCE AVE

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 2 Test Pit Boring

3" FOREST PEAT * Depth of Organic Horizon Above Mineral Soil

| DEPTH BELOW MINERAL SOIL SURFACE (Inches) | Texture | Consistency | Color | Mottling |
|---|-------------------------|------------------|--------------|------------|
| | 0 | LOAM | LOOSE | GRAY BROWN |
| 6 | SILTY GRAVEL | SLIGHTLY FRIABLE | YELLOW BROWN | NONE |
| 10 | | | | |
| 15 | VERY STONY SILTY GRAVEL | | GRAY BROWN | |
| 20 | | | | |
| 30 | | | | |
| 40 | CLAYEY GRAVEL | FRIABLE | GRAY BROWN | FEW |
| 50 | | | | |

| | | | | |
|------------------------|------------------------------------|-----------------------|----------------------------|--|
| Soil Profile: <u>4</u> | Classification Condition: <u>C</u> | Slope: <u>6 1/2</u> % | Limiting Factor: <u>24</u> | <input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock |
|------------------------|------------------------------------|-----------------------|----------------------------|--|

Observation Hole 4 Test Pit Boring

3" FOREST PEAT * Depth of Organic Horizon Above Mineral Soil

| DEPTH BELOW MINERAL SOIL SURFACE (Inches) | Texture | Consistency | Color | Mottling |
|---|--------------------------|------------------|--------------|----------|
| | 0 | SILTY LOAM | FRIABLE | GRAY |
| 6 | VERY STONY SILTY GRAVEL | SLIGHTLY FRIABLE | YELLOW BROWN | NONE |
| 10 | | | | |
| 15 | | | | |
| 20 | | | | |
| 30 | VERY STONY CLAYEY GRAVEL | FRIABLE | GRAY BROWN | FEW |
| 40 | | | | |
| 50 | | | | |

| | | | | |
|------------------------|------------------------------------|-----------------------|----------------------------|--|
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|------------------------|------------------------------------|-----------------------|----------------------------|--|

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

0003/2814
SE# / PE#

11/24/97
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

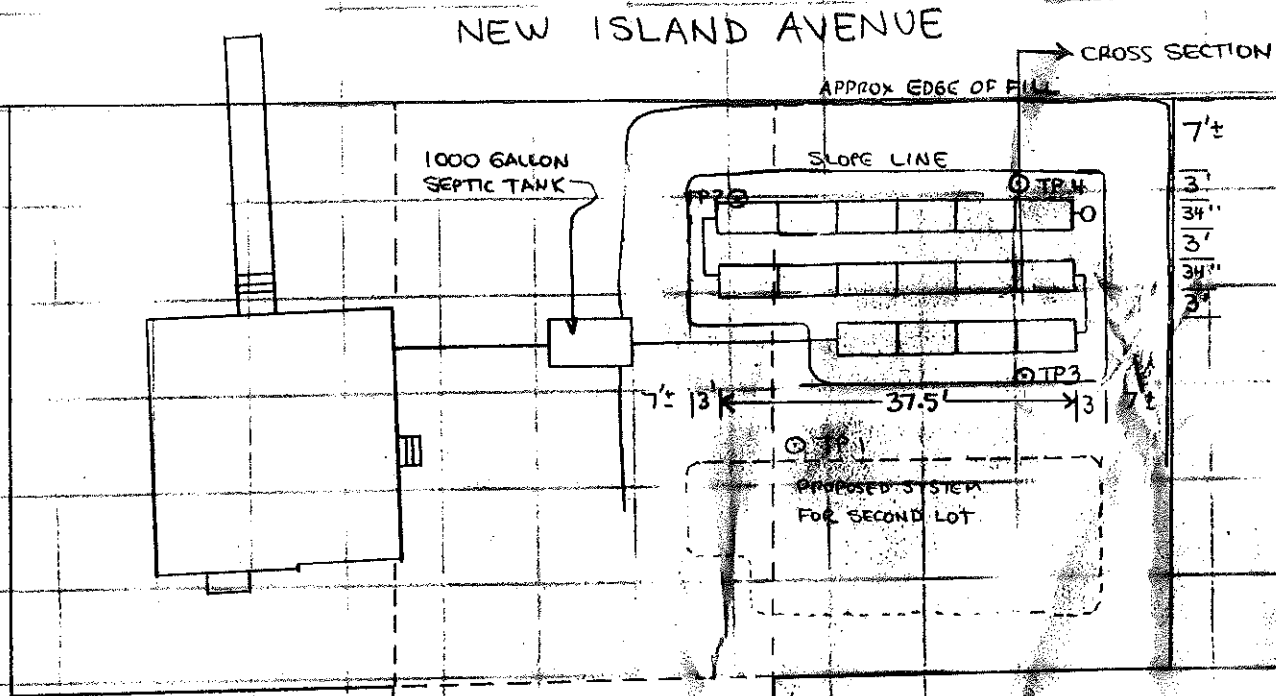
Department of Human Services
Division of Health Engineering

Town, City, Plantation: PORTLAND PEAKS ISLAND
Street, Road, Subdivision: NEW ISLAND AVE 85-G-13,14,15,17

Owners Name: JOHN FEENEY

SUBSURFACE WASTEWATER DISPOSAL PLAN

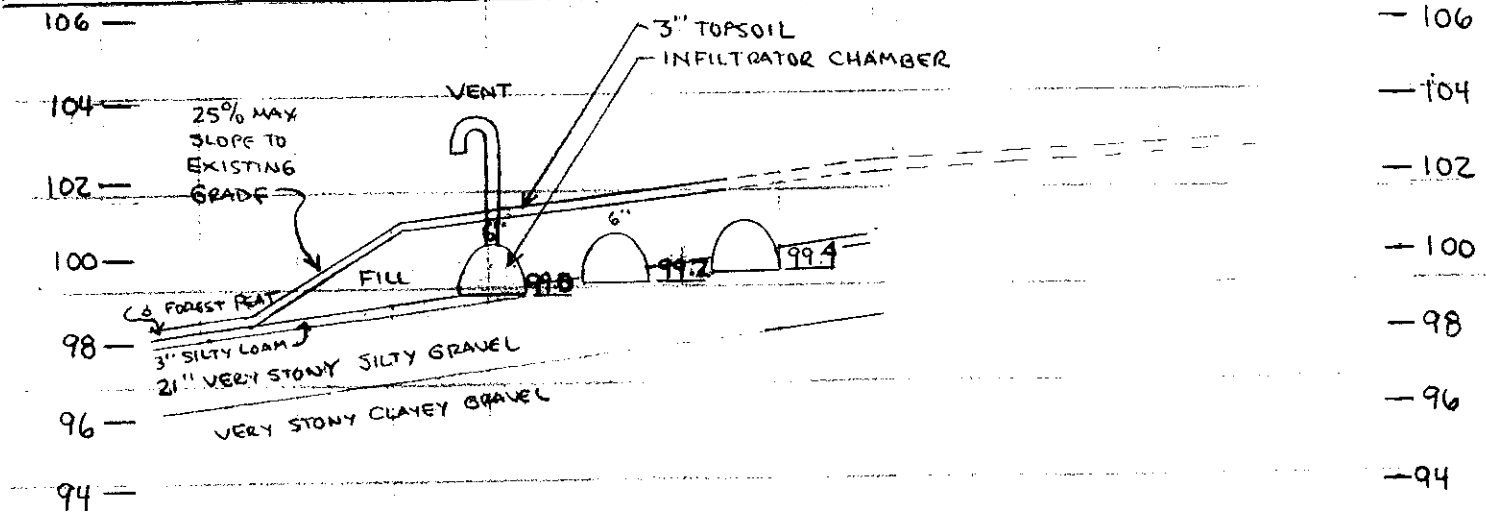
Scale 1" = 20' Ft.



| FILL REQUIREMENTS | | CONSTRUCTION ELEVATIONS | | ELEVATION REFERENCE POINT LOCATION & DESCRIPTION | |
|---------------------------|-----|---------------------------------------|-------------------|---|--|
| Depth of Fill (Upslope) | 19' | Reference Elevation is | 100.00 | ERP - TOP OF IRON PIPE AT NORTHWEST CORNER OF LOT 85-G-14 | |
| Depth of Fill (Downslope) | 21' | Bottom of Disposal Area | SEE CROSS SECTION | | |
| | | Top of Distribution Lines or Chambers | " " " | | |

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.



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