

Paul Heddy

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

Town or Plantation: PORTLAND
Street Subdivision Lot #: SUNSET AVE. (LOTS 8091C)
GREAT DIAMOND ISLAND

PORTLAND

5702

TOWN COPY

Date Permit Issued: 3/25/96

FEE: \$ 600 Double Fee Charged

L.P.I. # 0124

SSDS

PROPERTY OWNERS NAME

Last: MC ANDREW First: PATRICIA

Mailing Address of Owner: 64 Eastern Prom.
Portland, Me. 07101

Daytime Tel. #: 871-8083

Municipal Tax Map # _____ Page # _____

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.

Paul Heddy Signature of Owner/Applicant
3/25/96 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.

Arthur Rowe Local Plumbing Inspector Signature
7-29-96 Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- First Time System
- Multi-User System
- Replacement System
- Expanded System
 - One-time exempted
 - Non-exempted
- Experimental System
- Seasonal Conversion

THIS APPLICATION REQUIRES:

- No Rule Variance
- First Time System Variance (Municipal)
- First Time System Variance (State)
- Replacement System Variance
 - Local Plumbing Inspector approval
 - State & Local Plumbing Inspector approval
- Minimum Lot Size Variance
- Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)

- Non-Engineered System
- Primitive System
- Alternative Toilet
Specify _____
- Non-Engineered Treatment Tank
- Holding Tank _____ Gallons
- Non-Engineered Disposal Area (only)
- Separated Laundry System
- Engineered System (+2000 gpd)
- Engineered Treatment Tank (only)
- Engineered Disposal Area (only)

SIZE OF PROPERTY
APPROX. 1/2 ACRE

DISPOSAL SYSTEM TO SERVE:

- Single Family Dwelling Unit
- Multiple Family Dwelling Unit
Number of Units _____
- Other _____
SPECIFY _____

SHORELAND ZONING

Yes No

TYPE OF WATER SUPPLY
(LOCATE WELL AT LEAST 100' FROM SYSTEM)

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete
 - Regular
 - Low Profile
 - Plastic
- SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE

- Stone Bed _____ Sq. Ft.
- Proprietary Device 1200 Sq. Ft.
 - Clustered Linear
 - Regular H-20
- Trench _____ Lin. Ft.
- Other _____

GARBAGE DISPOSAL UNIT

- No
- Yes
 - Multi-compartment tank
 - Tank in series
 - Increase in tank capacity
 - Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)

4 BEDROOMS

PROFILE & DESIGN CLASS

PROFILE: 3 DESIGN: A
DEPTH TO MOST LIMITING FACTOR: 30"

DISPOSAL AREA SIZING

- Small 2.0
- Medium 2.60
- Medium-Large 3.30
- Large 4.10
- Extra-Large 5.00

PUMPING

- Not required
- May be required
- Required

DOSE _____ Gallons

DESIGN FLOW: 364
(Gallons/Day)

SITE EVALUATOR'S STATEMENT

On 2/18/96 (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.

Richard Sweet
Site Evaluator Signature
RICHARD A. SWEET
Print Name

034
SE #
797-2110
Telephone

2-12-96
Date

83A-1-02

83A-1-5-025

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

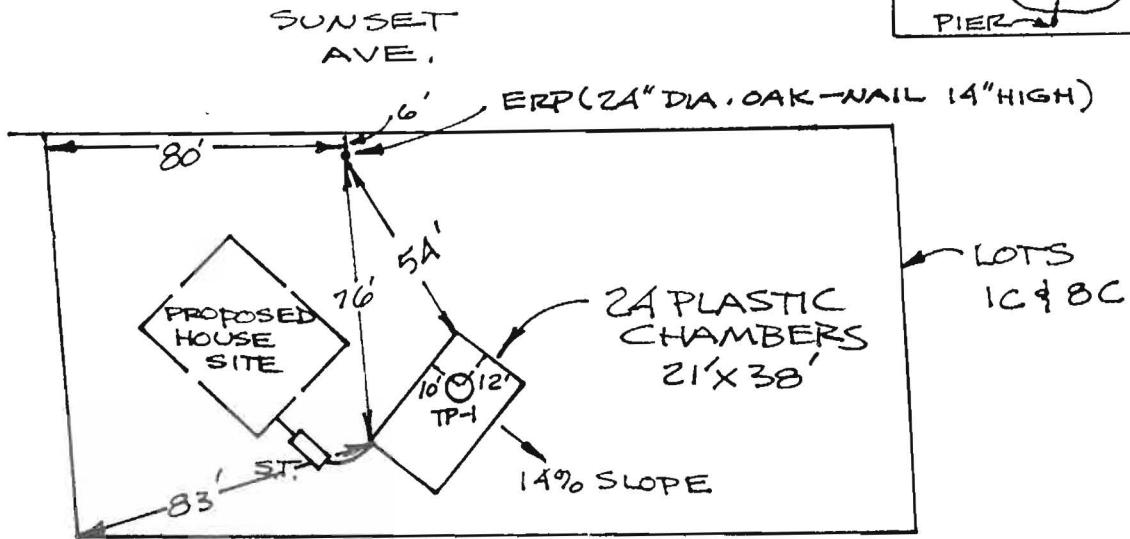
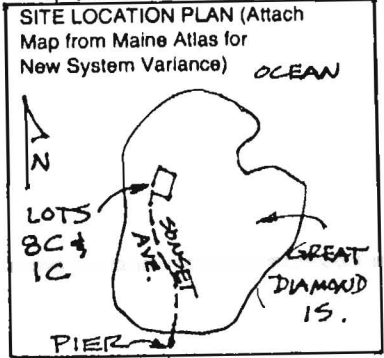
Department of Human Services
Division of Health Engineering

Town, City, Plantation **GREAT DIAMOND ISLAND**
PORTLAND

Street, Road, Subdivision
SUNSET AVE.
SITE PLAN

Owners Name
MARK & PATRICIA McANDREW

Scale 1" = 50 Ft.



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)																																																																																																									
<p>Observation Hole <u>TP-1</u> <input checked="" type="checkbox"/> Test Pit <input type="checkbox"/> Boring</p> <p>_____ " Depth of Organic Horizon Above Mineral Soil</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Texture</th> <th style="width: 15%;">Consistency</th> <th style="width: 20%;">Color</th> <th style="width: 15%;">Mottling</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr><td>0</td><td></td><td>DK. BROWN</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td>FINE SANDY</td><td>FRIABLE RED</td><td></td><td></td></tr> <tr><td>15</td><td>LOAM</td><td>TO OLIVE</td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td></tr> <tr><td>30</td><td></td><td>OLIVE</td><td></td><td></td></tr> <tr><td>40</td><td>PROBABLE</td><td>BEDROCK</td><td></td><td></td></tr> <tr><td>50</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 10%;">Soil Profile 3</td> <td style="width: 15%;">Classification Condition A/B</td> <td style="width: 10%;">Slope _____ %</td> <td style="width: 10%;">Limiting Factor 30</td> <td style="width: 10%;"><input type="checkbox"/> Ground Water</td> <td style="width: 10%;"><input type="checkbox"/> Restrictive Layer</td> <td style="width: 10%;"><input checked="" type="checkbox"/> Bedrock</td> </tr> </table>	Texture	Consistency	Color	Mottling		0		DK. BROWN			6					10	FINE SANDY	FRIABLE RED			15	LOAM	TO OLIVE			20					30		OLIVE			40	PROBABLE	BEDROCK			50					Soil Profile 3	Classification Condition A/B	Slope _____ %	Limiting Factor 30	<input type="checkbox"/> Ground Water	<input type="checkbox"/> Restrictive Layer	<input checked="" type="checkbox"/> Bedrock	<p>Observation Hole _____ <input type="checkbox"/> Test Pit <input type="checkbox"/> Boring</p> <p>_____ " Depth of Organic Horizon Above Mineral Soil</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Texture</th> <th style="width: 15%;">Consistency</th> <th style="width: 20%;">Color</th> <th style="width: 15%;">Mottling</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr><td>0</td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td></tr> <tr><td>30</td><td></td><td></td><td></td><td></td></tr> <tr><td>40</td><td></td><td></td><td></td><td></td></tr> <tr><td>50</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 10%;">Soil Profile _____</td> <td style="width: 15%;">Classification Condition _____</td> <td style="width: 10%;">Slope _____ %</td> <td style="width: 10%;">Limiting Factor _____</td> <td style="width: 10%;"><input type="checkbox"/> Ground Water</td> <td style="width: 10%;"><input type="checkbox"/> Restrictive Layer</td> <td style="width: 10%;"><input type="checkbox"/> Bedrock</td> </tr> </table>	Texture	Consistency	Color	Mottling		0					6					10					15					20					30					40					50					Soil Profile _____	Classification Condition _____	Slope _____ %	Limiting Factor _____	<input type="checkbox"/> Ground Water	<input type="checkbox"/> Restrictive Layer	<input type="checkbox"/> Bedrock
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Site Evaluator Signature

034
SE#

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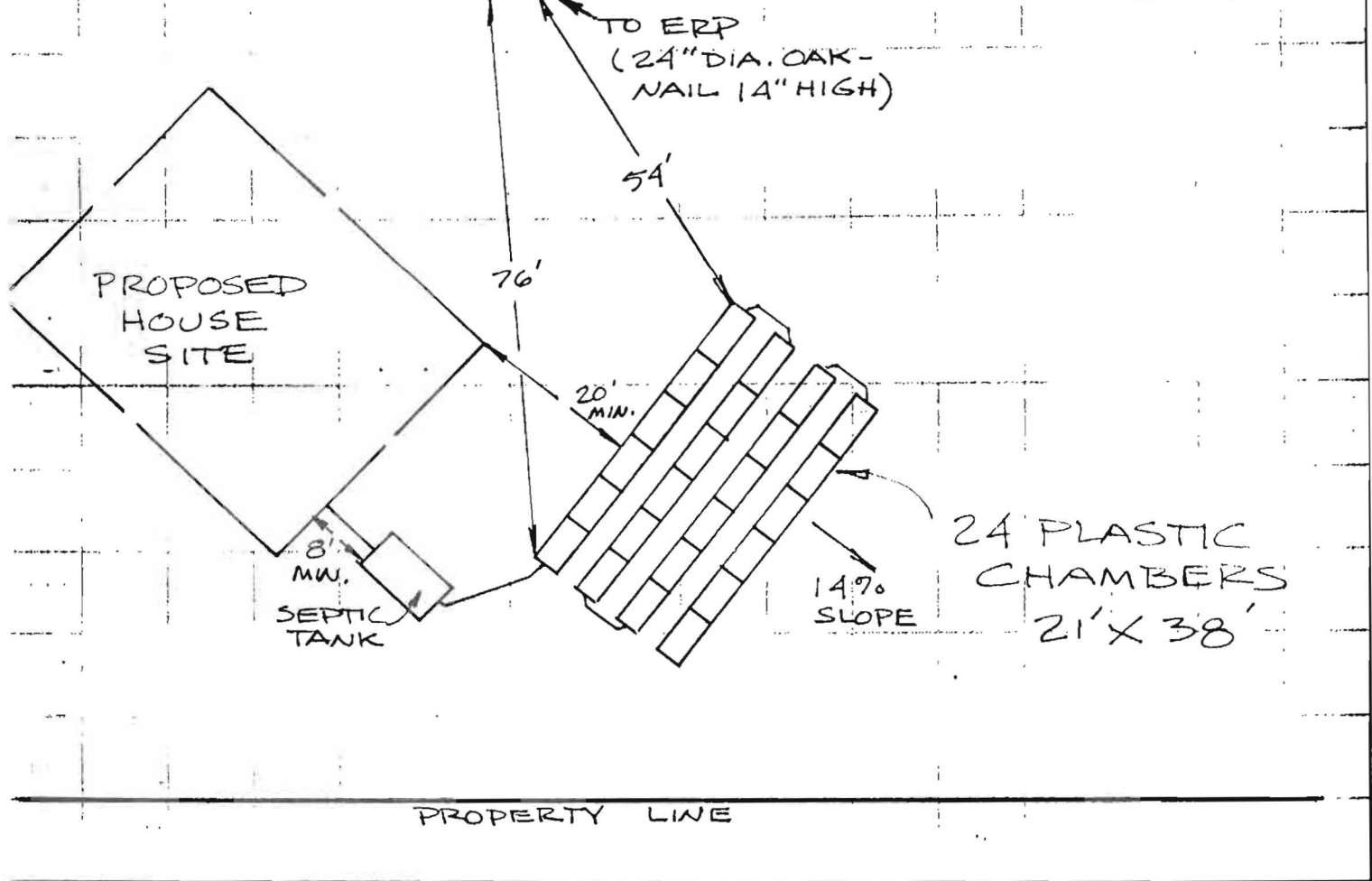
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PORTLAND

Street, Road, Subdivision: **SUNSET AVE.**

Owners Name: **MARK & PATRICIA McANDREW**

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 18"
Depth of Fill (Downslope) 24"

CONSTRUCTION ELEVATIONS

Reference Elevation is 0
Bottom of Disposal Area RDW 1 -85"
Top of Distribution Lines or Chambers -69"

ELEVATION REFERENCE POINT

LOCATION & DESCRIPTION
NAIL IN PINK SQUARE IN OAK

NOTE: SCARIFY GROUND SURFACE BELOW ALL FILL.

DISPOSAL AREA CROSS SECTION

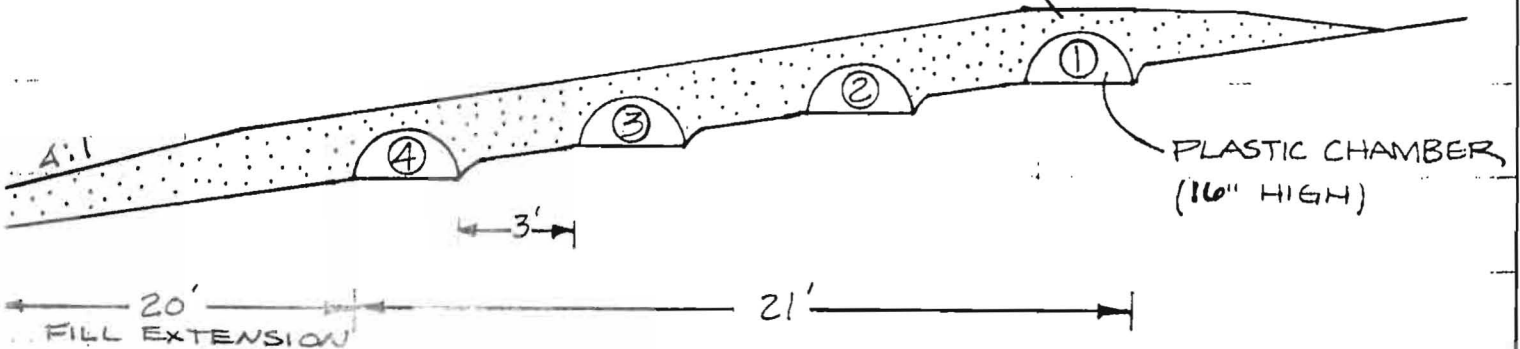
BOTTOM OF CHAMBERS:
RDW 2 -95" RDW 4 -115"
RDW 3 -105"

Scale:

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

GRAVELLY COARSE SAND FILL

8" FILL OVER CHAMBERS
TOP 4" LOAM & SEED WITH GRASS.



Richard Street
Site Evaluator Signature

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