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089-E-020

# 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: PEAKS ISLAND  
LOT #20, HUSSEY ROAD

PORTLAND 6817 TOWN COPY

Date Permit Issued: 13, 12/6/99 \$ 1100 FEE  Double Fee Charged

*[Signature]* L.P.I. # 0124

Local Plumbing Inspector Signature

### PROPERTY OWNER'S NAME

Last: N/F J. EDWARDS First: \_\_\_\_\_

Applicant's Name: MICHAEL DONNELLY

Mailing Address of Owner: 150 MIDDLE STREET, APT. 3 K  
PORTLAND, ME. 04101

Daytime Tel. \* \_\_\_\_\_

Municipal Tax Map \* \_\_\_\_\_ Lot \* \_\_\_\_\_

### 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

*[Signature]*

Local Plumbing Inspector Signature

Date Approved 8-16-99

### PERMIT INFORMATION

#### TYPE OF APPLICATION:

- First Time System
- Replacement System  
Type Replaced \_\_\_\_\_  
Year Installed \_\_\_\_\_
- Expanded System
  - a. one time exempted
  - b. non exempted
- Experimental System
- Seasonal Conversion

#### THIS APPLICATION REQUIRES:

- No Rule Variance
- First Time System Variance
  - a. Local Plumbing Inspector approval
  - b. State & Local Plumbing Inspector approval
- Replacement System Variance
  - a. Local Plumbing Inspector approval
  - b. State & Local Plumbing Inspector approval
- Minimum Lot Size Variance
- Seasonal Conversion Approval

#### DISPOSAL SYSTEM COMPONENT(S)

- Non-Engineered System
- Primitive System (graywater & alt toilet)
- Alternative Toilet \_\_\_\_\_
- 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)
- Pretreatment

#### SIZE OF PROPERTY

36,159 S.F. ±

#### DISPOSAL SYSTEM TO SERVE:

- Single Family Dwelling Unit
- Multiple Family Dwelling: Number of Units \_\_\_\_\_
- Other \_\_\_\_\_

#### SHORELAND ZONING

Yes  No

#### TYPE OF WATER SUPPLY

PUBLIC WATER

### DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

#### TREATMENT TANK

- Concrete (RECOMMENDED)
  - a. Regular
  - b. Low Profile (IF NECESSARY)
- Plastic
- Other \_\_\_\_\_

SIZE 1000 Gallons

#### DISPOSAL AREA TYPE / SIZE

- Bed \_\_\_\_\_ Sq. Ft.
- Proprietary Device 900 Sq. Ft.
  - Cluster  Linear
  - Regular  H-20
- Trench
- Other \_\_\_\_\_

18 PLASTIC CHAMBERS

#### 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)

SINGLE FAMILY DWELLING (3 BEDROOM)

#### PROFILE & DESIGN CLASS

PROFILE 2 DESIGN A/C

DEPTH TO MOST LIMITING FACTOR 18

#### DISPOSAL AREA SIZING

- Small - 2.00
- Medium - 2.60
- Medium-Large - 3.30
- Large - 4.10
- Extra-Large - 5.20

#### PUMPING

- Not required
- May be required
- Required

DOSE \_\_\_\_\_ Gallons

DESIGN FLOW: 270  
(Gallons/Day)

### SITE EVALUATOR'S STATEMENT

On 7/27/98 (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.

*[Signature]*  
Site Evaluator Signature

163  
SE •

8/12/98  
Date

ALBERT FRICK ASSOC., INC.  
Site Evaluator Name Printed

839-5563  
Telephone

REVISED 12/9/98

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System is installed House is not started yet



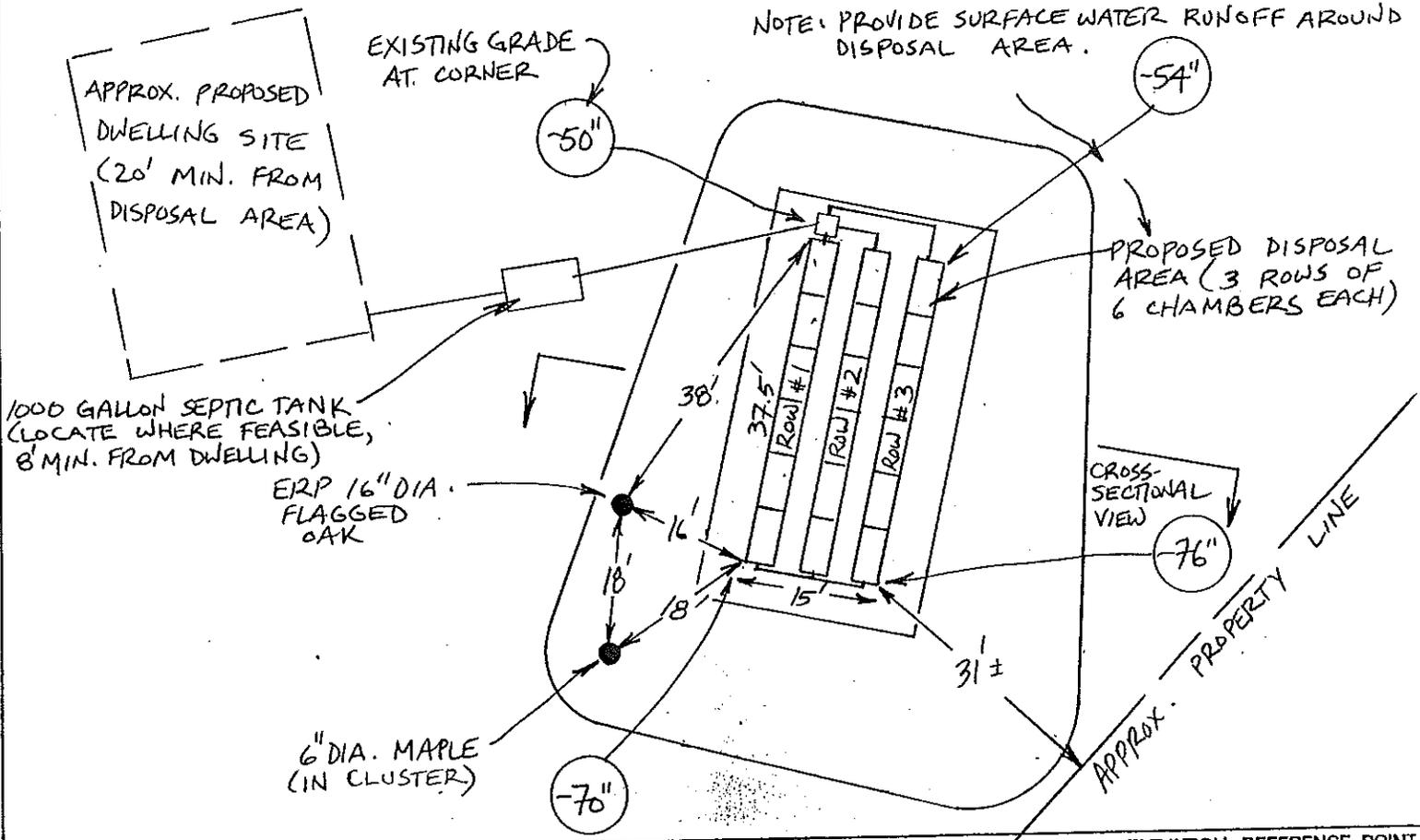
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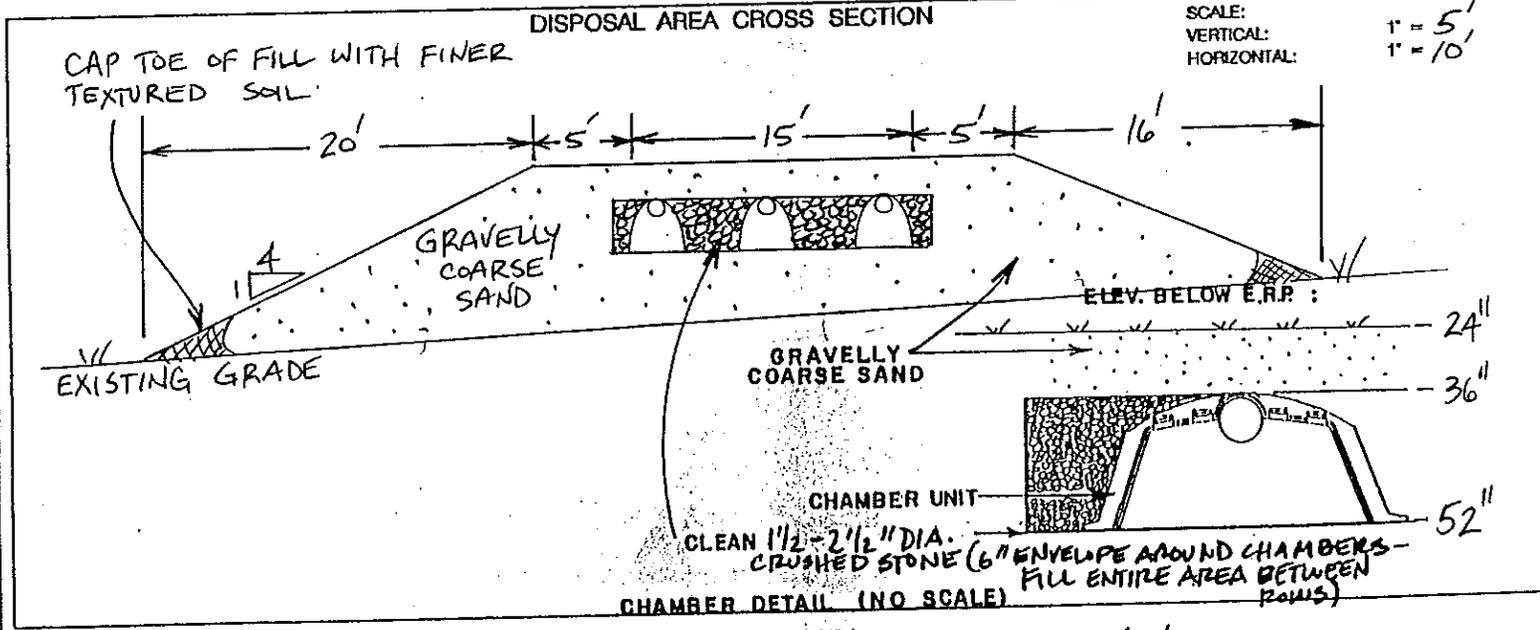
Town, City, Plantation: **PORTLAND (PEAKS ISLAND)** Street, Road, Subdivision: **LOT # 20, HUSSEY ROAD** Owner's Name: **MICHAEL CONNELLY**

## SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' F



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	26" - 46"	Finished Grade Elevation	-24"	Location & Description	NAIL 33" ABOVE BASE OF 16" DIA. OAK
Depth of Fill (Downslope)	30" - 52"	Top of Distribution Pipe or Proprietary Device	-36"	Reference Elevation	AND 16" BELOW OLD NAIL
		Bottom of Disposal Area	-52"		00"



*Albert Frick*  
Site Evaluator Signature

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12/9/98  
Date



