2003-6016

PROPERTY LOCATION

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

City, Town, or Plantation	PORTLAND
Street or Road	SEAL COVE LANE
Subdivision, Lot #	DIAMOND COVE - LOT 21

PORTLAND PERMIT # 9208 TOWN COPY

Date Permit Issued 12/19/03 $ 100.00 ☐ If Double Fee FEE Charged

Local Plumbing Inspector Signature L.P.I. # 0640

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	BATES, JOHN J. ☒ Owner ☐ Applicant
Mailing Address of Owner/Applicant	16 OX HILL ROAD NEWTON, CT. 06470
Daytime Tel. #	1-203-270-1040

83EA21 Municipal Tax Map # _____ Lot # _____

OWNER OR APPLICANT STATEMENT

I state and acknowledge 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.

John Bates 11-18-03

Signature of Owner or Applicant Date

CAUTION: INSPECTION REWIRED

I have inspected the installation authoirzed above and found it lo *be* in compliance with the Subsurface Wastewater Disposal Rules Application. _____ (1st) date approved

_____ _____

Local Plumbing Inspector Signature (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☒ 1. First Time System
- ☐ 2. Replacement System
- Type replaced: _____
- Year installed: _____
- ☐ 3. Expanded System
- ☐ a. Minor Expansion
- ☐ b. Major Expansion
- ☐ 4. Experimental System
- ☐ 5. Seasonal Conversion

THIS APPLICATION REQUIRES

- ☒ 1. No Rule Variance
- ☐ 2. First Time System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 3. Replacement System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 4. Minimum Lot Size Variance
- ☐ 5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS

- ☒ 1. Complete Non-engineered System
- ☐ 2. Primitive System (graywater & alt. toilet)
- ☐ 3. Alternative Toilet, specify: _____
- ☐ 4. Non-engineered Disposal Area
- ☐ 5. Holding Tank, _____ gallons
- ☐ 6. Non-engineered Disposal Field (only)
- ☐ 7. Separated Laundry System
- ☐ 8. Complete Engineered System (2000 gpd or more)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment. specify: _____
- ☐ 12. Miscellaneous Components

SIZE OF PROPERTY

57,493 ☒ SQ. FT. ☐ ACRES

SHORELAND ZONING

☒ Yes ☐ No

DISPOSAL SYSTEM TO SERVE

- ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 3
- ☐ 2. Multiple Family Dwelling, No. of Units: ____
- ☐ 3. Other: _____ (specify)

Current Use ☐ Seasonal ☐ Year Round ☐ Undeveloped

TYPE OF WATER SUPPLY

☐ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private

☒ 4. Public ☐ 5. Other

TREATMENT TANK

☒ 1. Concrete
- ☐ a. Regular
- ☐ b. Low Profile

☒ 2. Plastic

☐ 3. Other: _____

CAPACITY: 1000 GAL.

DISPOSAL FIELD TYPE & SIZE

☐ 1. Stone Bed ☐ 2. Stone Trench

☒ 3. Proprietary Device
- ☐ a. cluster array ☐ c. Linear
- ☒ b. regular load ☐ d. H-20 load

☐ 4. Other: ELJEN INDRAINS

SIZE: 240 ☒ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

☒ 1. No ☐ 2. Yes ☐ 3. Maybe

If Yes or Maybe. specify one below:
- ☐ a. multi-compartment tank
- ☐ b. ___ tanks in series
- ☐ c. increase in tank capacity
- ☐ d. Filter on Tank Outlet

DESIGN FLOW

270 gallons per day

BASED ON:

☒ 1. Table 501.1 (dwelling unit(s))

☐ 2. Table 501.2 (other facilities)

SHOW CALCULATIONS

— for other facilites —

PERMIT ISSUED

FEB 25 2005

CITY OF PORTLAND

☐ 3. Section 503.0 (meter readings)

ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION DESIGN

2 / A III / C

Test Observation Hole # 1

Depth 36"

Most Limiting Soil Factor

BEDROCK

DISPOSAL FIELD SIZING

- ☐ 1. Small—2.0 sq. ft. / gpd
- ☐ 2. Medium—2.6 sq. ft. / gpd
- ☒ 3. Medium-Large 3.3 sq. ft / gpd
- ☐ 4. Large—4.1 sq. ft. / gpd
- ☐ 5. Extra Large—5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP

- ☐ 1. Not Required
- ☒ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:

DOSE: _____ gallons

SITE EVALUATOR STATEMENT

I certify that on 4/03/02 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

David A. Kamila 185 11/11/03

Site Evaluator Signature SE # Date

DAVID A. KAMILA

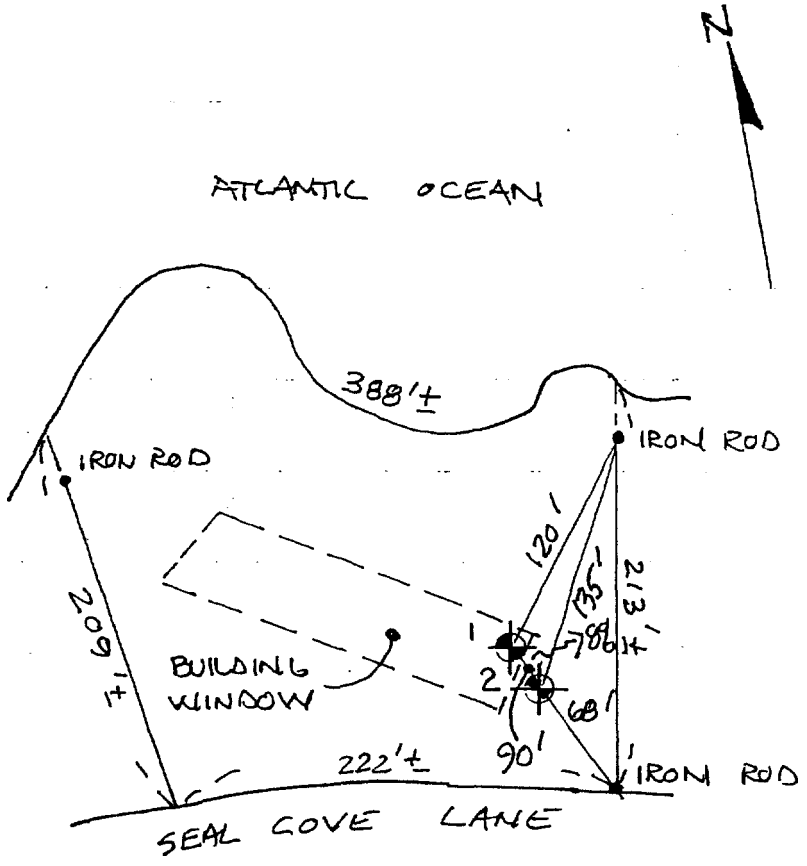
Site Evaluator Name Printed

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

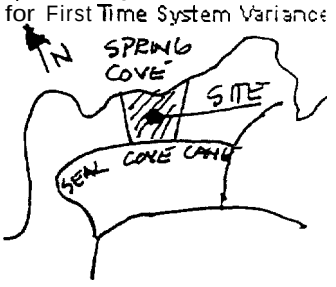
Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
PORTLAND, DIAMONDS COVE	SEAL COVE LANE-LOT 21	JOHN J. BATES

SITE PLAN

Scale: 1" = 100 ft.



SITE LOCATION MAP
(Attach map from Maine Atlas for First Time System Variance



SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole # 1 ■ Test Pit ☐ Boring

" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6	FINE SANDY LOAM 25% COARSE	FRIABLE + LOOSE	MED. BROWN	NONE EVIDENT
12				
18				
24				
30				
36	ASSUMED BEDROCK			
42				
48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
2	A III/C	8%	36"	☐ Groundwater ☐ Restrictive Layer ☑ Bedrock

Observation Hole # 2 ■ Test Pit ☐ Boring

1' " Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6	FINE SANDY LOAM 25% COARSE	FRIABLE + LOOSE	MED. BROWN	NONE EVIDENT
12				
18				
24				
30	ASSUMED BEDROCK			
36				
42				
48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
2	A III/C	8%	24"	☐ Groundwater ☐ Restrictive Layer ☑ Bedrock

David A. Kinsel
Site Evaluator Signature

185
SE #

11/11/03
Date

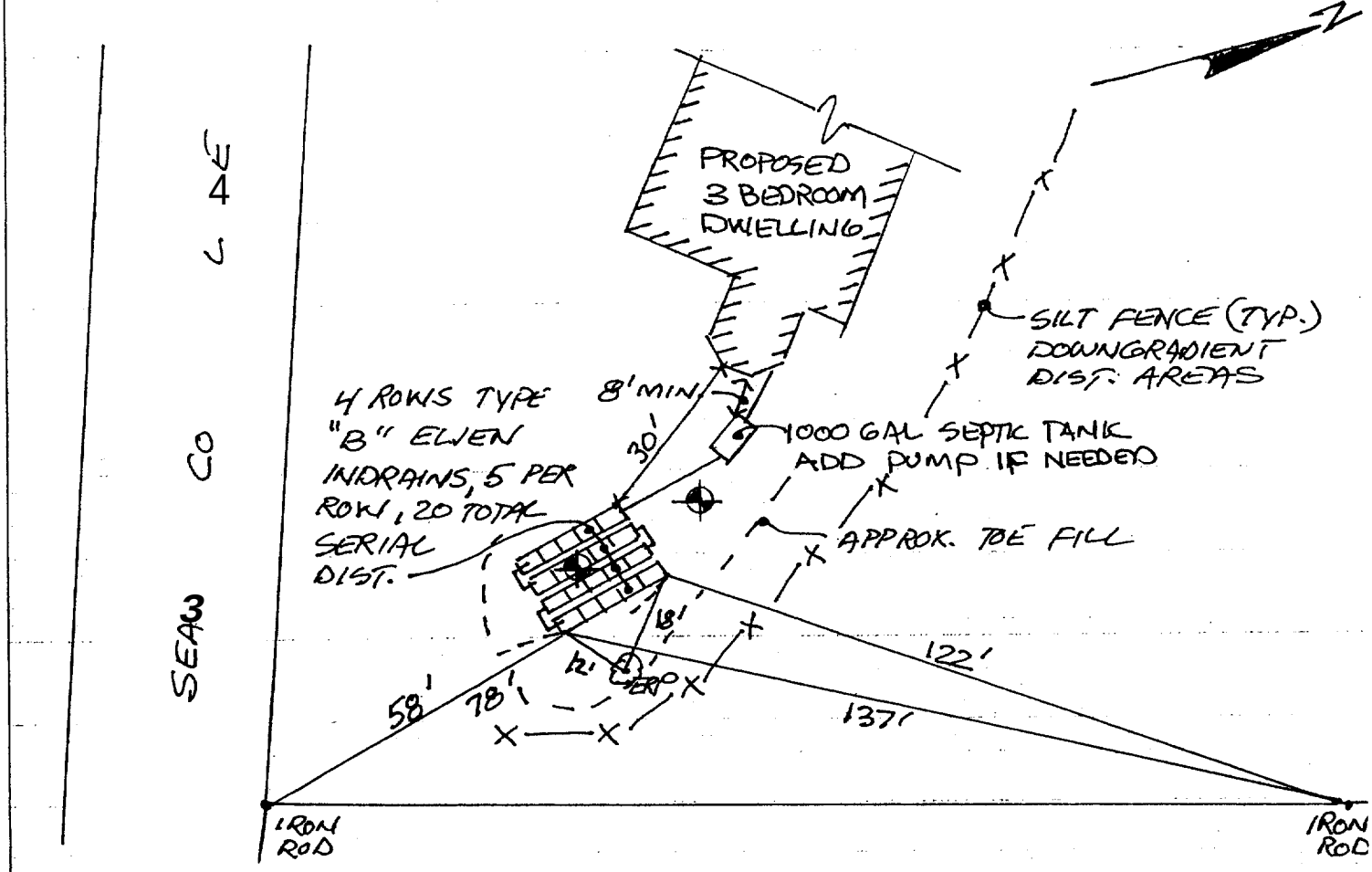
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 1
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
PORTLAND, DIAM. COVE	SEAL COVE LANE - LOT 21	JOHN J. BATES

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 30 ft



BACKFILL REQUIREMENTS

Depth of Backfill (upslope): 8"
Depth of Backfill (downslope): 24"
DEPTHS AT CROSS-SECTION (shown below)

CONSTRUCTION ELEVATIONS

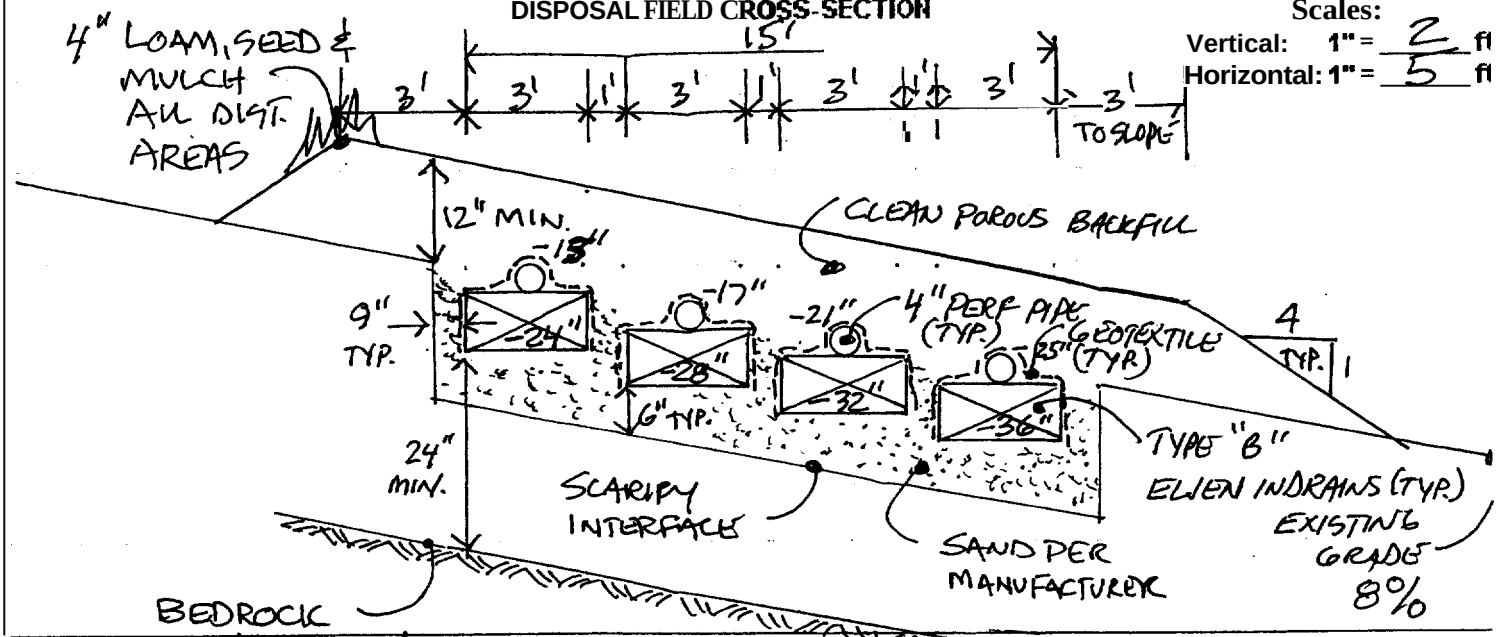
Finished Grade Elevation: VARIES"
Top of Distribution Pipe or Proprietary Device: VARIES"
Bottom of Disposal Field: VARIES"

ELEVATION REFERENCE POINT

Location & Description: NAIL IN 8" BEECH 4' ABOVE GRADE
Reference Elevation is: (0.0") or: _____

DISPOSAL FIELD CROSS-SECTION

Scales:
Vertical: 1" = 2 ft
Horizontal: 1" = 5 ft



David A. Kiel 185 11/11/03