

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5872 FAX (207) 287-4172

PROPERTY LOCATION

Town or Plantation	Winter Harbor
Street Subdivision Lot *	Jordan Harbor Subd Lot #6
PROPERTY OWNER'S NAME	
Last: OKIN	First: JOHANNON R.
Applicant's Name	% Associated Builders
Mailing Address of Owner	
Daytime Tel. *	

WINTER HARBOR

200

TOWN COPY

Date Permit Issued:

9/10/99

\$ 1110.00

☐ If Double Fee Charged

Harold J. Hammond
Local Plumbing Inspector Signature

L.P.I. # 10113

PROPERTY OWNER'S NAME

Last: OKIN	First: JOHANNON R.
Applicant's Name	% Associated Builders
Mailing Address of Owner	
Daytime Tel. *	

Municipal Tax Map • 23

Lot • 6

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: [Signature]
Date: 9/10/99

Caution: Inspection Required

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

Local Plumbing Inspector Signature

Date Approved

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

2.9 Acres

DISPOSAL SYSTEM TO SERVE:

- ☒ Single Family Dwelling Unit
- ☐ Multiple Family Dwelling: Number of Units _____
- ☐ Other _____

SHORELAND ZONING

☐ Yes ☒ No

TYPE OF WATER SUPPLY

Proposed drilled well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☒ Concrete
☐ a. Regular
☒ b. Low Profile
 - ☐ Plastic
 - ☐ Other _____
- 20 SIZE 1000 or 1500 Gallons

DISPOSAL AREA TYPE / SIZE

- ☐ Bed _____ Sq. Ft.
- ☒ Proprietary Device _____ Sq. Ft.
☐ Cluster ☐ Linear
☐ Regular ☐ H-20
- ☐ Trench
- ☐ 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)

Proposed
Main House +
Guest House
@ 5 Bedrooms

PROFILE & DESIGN CLASS

PROFILE ☒ DESIGN

3

D

DEPTH TO MOST LIMITING FACTOR 12"

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 41.40 Gallons

MINIMUM DESIGN FLOW:

450 GPD
(Gallons/Day)

SITE EVALUATOR'S STATEMENT

On 8/27/99 (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.

Joe Brochu
Site Evaluator Signature
Joe Brochu
Site Evaluator Name Printed

227
SE
467-5026
Telephone

9-8-99
Date

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Town, City, Plantation
Winter Harbor

Street, Road Subdivision
Jordan Harbor Subd. Lot #6

Owner's Name
JOHNATHAN R. OKIN

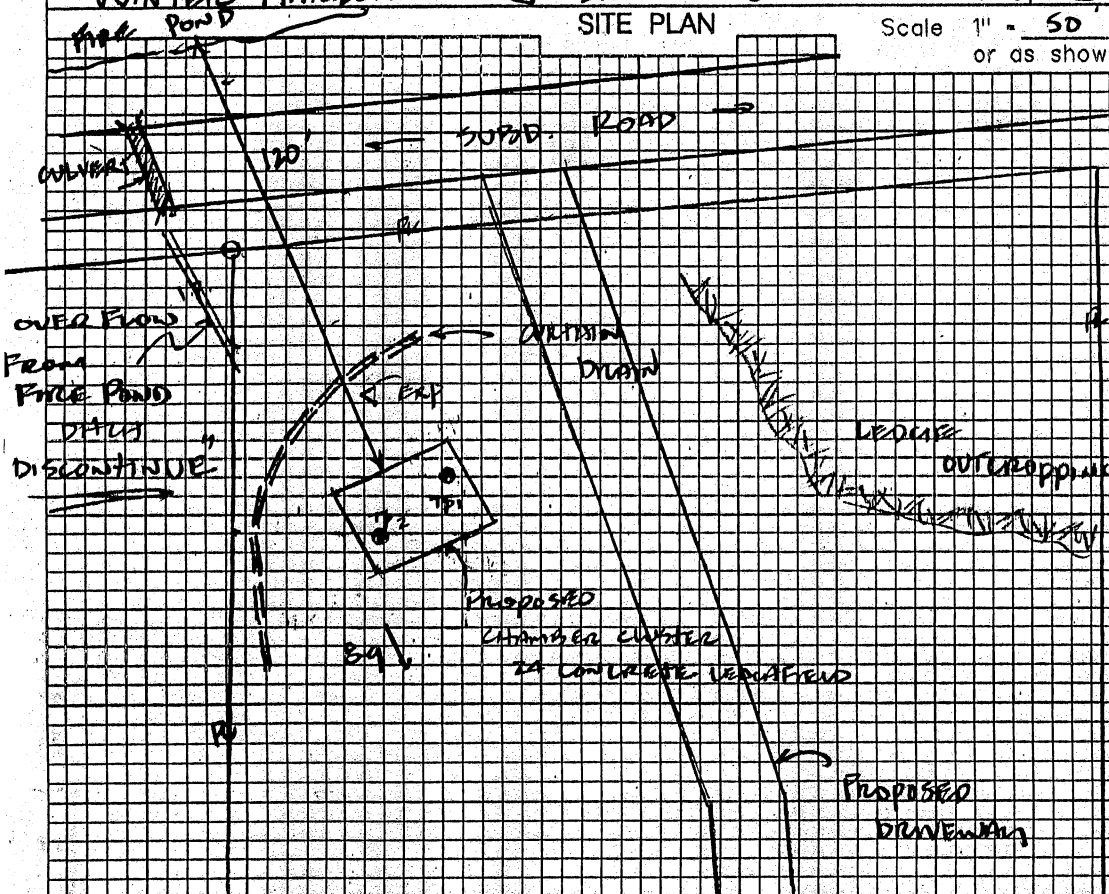
SITE PLAN

Scale 1" = 50 Ft.
or as shown

SITE LOCATION PLAN
(Map from Maine Atlas recommended)

GOULDSBORO

WINTER HARBOR



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

Observation Hole **TP4 172** ☒ Test Pit ☐ Boring
4" Depth of Organic Horizon Above Mineral Soil

Observation Hole _____ ☐ Test Pit ☐ Boring
" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
0			
COBBLY FINE SANDY LOESS	FRIDGE	Pale Brown	NONE
10			
	MOD FIRM	Green	
20			
30			
40			
50			

Texture	Consistency	Color	Mottling
0			
10			
20			
30			
40			
50			

Soil Classification **3 D** Slope **8-9%** Limiting Factor **12"**
☐ Ground Water
☐ Restrictive Layer
☐ Bedrock
☐ Pit Depth

Soil Classification _____ Slope _____ Limiting Factor _____
☐ Ground Water
☐ Restrictive Layer
☐ Bedrock
☐ Pit Depth

Johnathan R. Okin
Site Evaluator Signature

227
SE *

9-8-99
Date

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Town, City, Plantation
Winter Harbor

Street, Road, Subdivision
LOT #6 JORDAN HARBOR SUBD

Owner's Name
JOHNATHAN R. OKIN

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT.

DISCONTINUE
DRAINAGE
THROUGH LOT

PROPOSED 24 CONCRETE
CHAMBERS IN 3 ROWS OF 8
#8' SIDE PLY TYPE IN CLUSTERS

Notes:

- 1) DISPOSAL BED TO BE 100' MIN FROM WELLS & 20' MIN. FROM DWELLING.
- 2) SEPTIC TANK TO BE 15' MIN. FROM OWNERS & 8' MIN. FROM DWELLING.

FILL REQUIREMENTS

Depth of Fill (Upslope) **A/B 35'-30'**
Depth of Fill (Downslope) **A/B 51'-60'**

CONSTRUCTION ELEVATIONS

Finished Grade Elevation **113'**
Top of Distribution Pipe or Proprietary Device **125"**
Bottom of Disposal Area **138"**

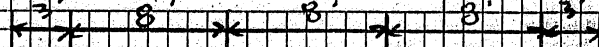
ELEVATION REFERENCE POINT

Location & Description **NAI W/ FLAKING**
20" UP A 6" DIA. BECH
Reference Elevation **0"**

Notes:

- 1) FINE, FERTILIZED, SLOD 4 MUD, TOP & SIDES OF BED & ALL DISTURBED AREAS TO PREVENT EROSION

DISPOSAL AREA CROSS-SECTION



SCALE:
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 10'

- 2) PLACE & COMPACT FILL IN 8" LIFTS
- 3) BOTTOM OF BED TO BE INSTALLED LEVEL W/ A MAX. GRADE TOLERANCE OF 1"/100'

2" COMPRESSED BAG OR FILTER FABRIC
1" WIDTH CURBSTONE
3/4" DIA

John B. Bunker
Site Evaluator Signature

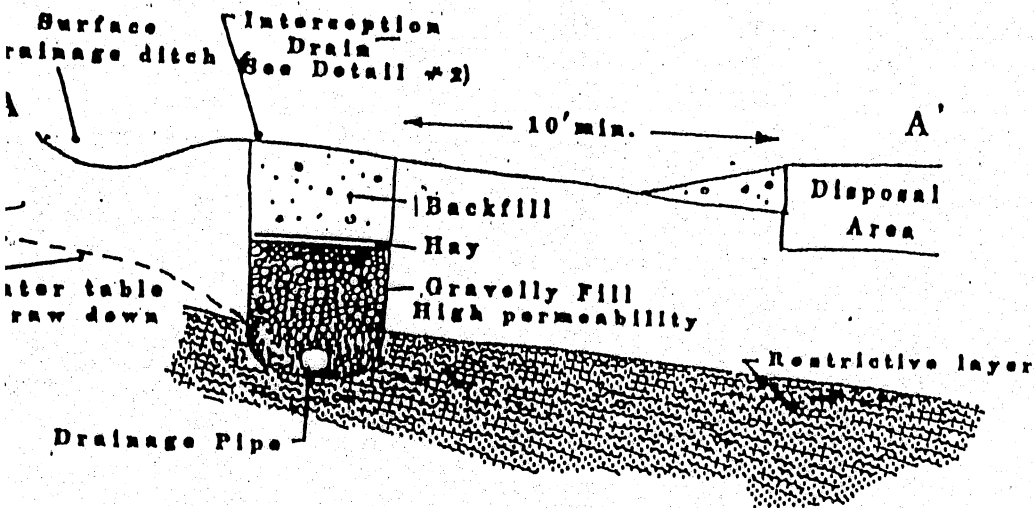
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9-8-99

Date

CROSS-SECTION



DETAIL #2

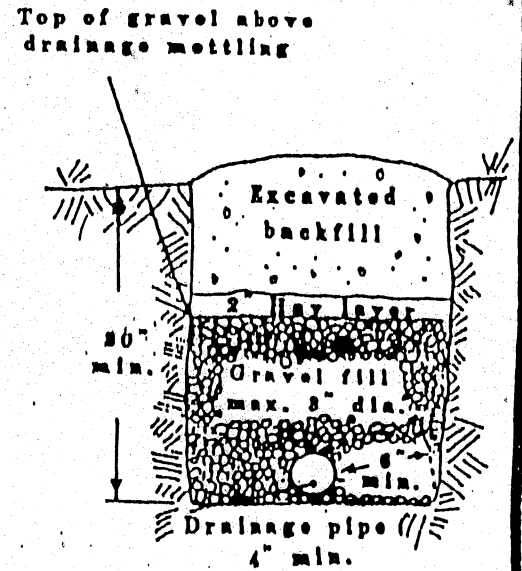
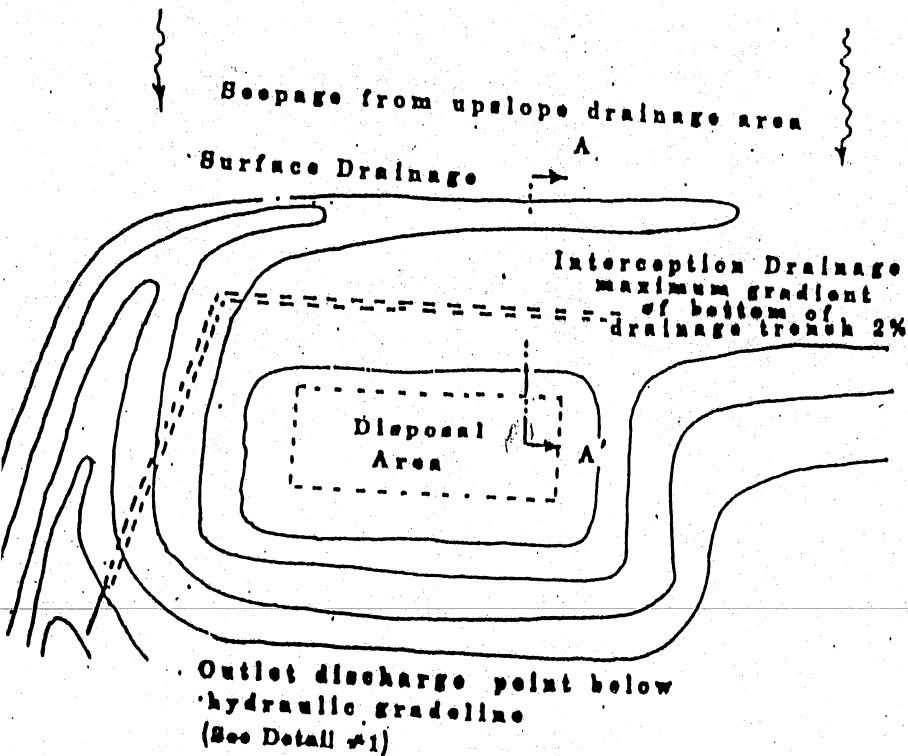


FIGURE H.1 Curtain Drain

PLAN VIEW



DETAIL #1

