91/20A

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: York

Street: 34 Scituate Rd.

Subdivision Lot #:

YORK PERMIT # 5461 STATE COPY

Date Permit Issued: 7/7/98 $ 110.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature

L.P.I. # 162.5

PROPERTY OWNERS NAME

Last: Davis First: Owen

Mailing Address of Owner: P.O. Box 1537, York Beach, ME 03910

Daytime Tel. #

Municipal Tax Map # 91 Page # 20A

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: 7-7-98

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

THIS APPLICATION IS FOR:
1. ☑ First Time System
2. ☐ Multi-User System
3. ☐ Replacement System
4. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
5. ☐ Experimental System
6. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES:
1. ☑ No Rule Variance
2. ☐ First Time System Variance (Municipal)
3. ☐ First Time System Variance (State)
4. ☐ Replacement System Variance
   a. ☐ Local Plumbing Inspector approval
   b. ☐ State & Local Plumbing Inspector approval
5. ☐ Minimum Lot Size Variance
6. ☐ Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)
1. ☑ Non-Engineered System
2. ☐ Primitive System
3. ☐ Alternative Toilet
   Specify _____
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank _____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (+2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)

SIZE OF PROPERTY
3.002 AC

SHORELAND ZONING
☐ Yes ☑ No

DISPOSAL SYSTEM TO SERVE:
1. ☑ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling Unit
   Number of Units _____
3. ☐ Other _____ SPECIFY

TYPE OF WATER SUPPLY
well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☑ Concrete
   ☐ Regular
   ☐ Low Profile
2. ☐ Plastic

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ☑ Stone Bed 1200 Sq. Ft.
2. ☐ Proprietary Device ____ Sq. Ft.
   ☐ Clustered ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench _____ Lin. Ft.
4. ☐ Other _____

GARBAGE DISPOSAL UNIT
1. ☑ No
2. ☐ Yes
   ☐ Multi-compartment tank
   ☐ Tank in series
   ☐ Increase in tank capacity
   ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)
3 Bedroom

PROFILE & DESIGN CLASS

PROFILE	DESIGN
2	A

DEPTH TO MOST LIMITING FACTOR 18-24.

DISPOSAL AREA SIZING
1. ☐ Small 2.0
2. ☐ Medium 2.60
3. ☑ Medium-Large 3.30
4. ☐ Large 4.10
5. ☐ Extra-Large 5.00

PUMPING
1. ☑ Not required
2. ☐ May be required
3. ☐ Required

DOSE _____ Gallons

DESIGN FLOW: 360 (Gallons/Day)

SITE EVALUATOR'S STATEMENT

On 3/18/98 (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.

Kenneth Gardner — Site Evaluator Signature
00073 — SE #
3-23-98 — Date
Kenneth Gardner — Print Name
207-637-2260 — Telephone

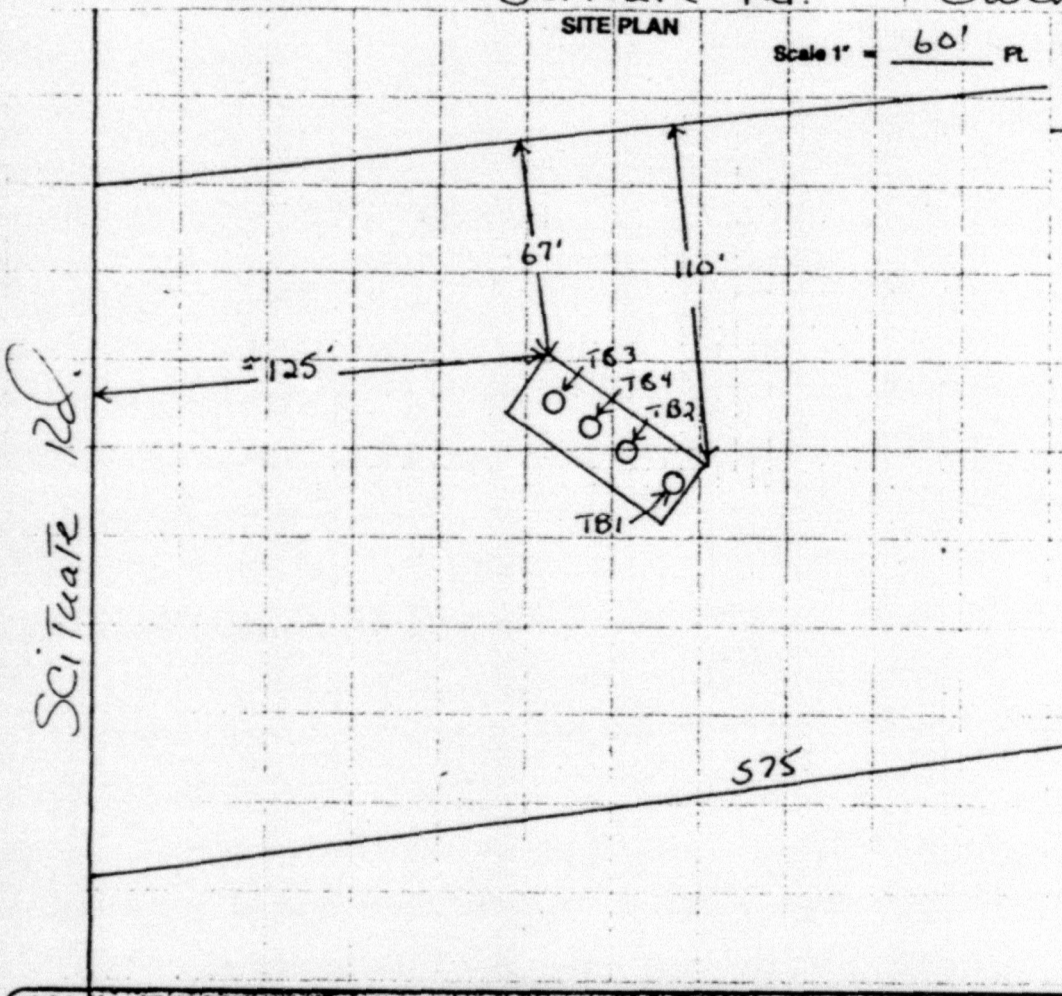
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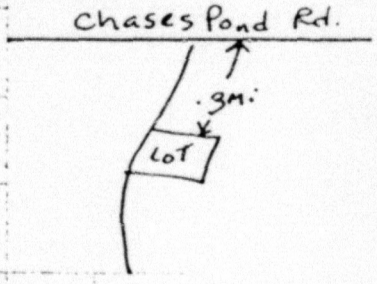
Town, City, Plantation: York | Street, Road, Subdivision: Scituate Rd. | Owners Name: Owen Davis

SITE PLAN

Scale 1" = 60' Ft.



SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



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

Observation Hole 1,2,4 ☐ Test Pit ☑ Boring

1 * Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
fine sandy loam	friable	Dark yellow Brown	few
Bedrock			

Soil Profile	Classification Condition	Slope	Limiting Factor	
2	A	3-5 %	24"	☐ Ground Water ☐ Restrictive Layer ☑ Bedrock

Observation Hole 3 ☐ Test Pit ☑ Boring

1 * Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
fine sandy loam	friable	Dark yellow Brown	
Bedrock			

Soil Profile	Classification Condition	Slope	Limiting Factor	
2	A	3-5 %	18"	☐ Ground Water ☐ Restrictive Layer ☑ Bedrock

Kenneth Gardner — MOTT — 2-22-99

Page 2 of 3

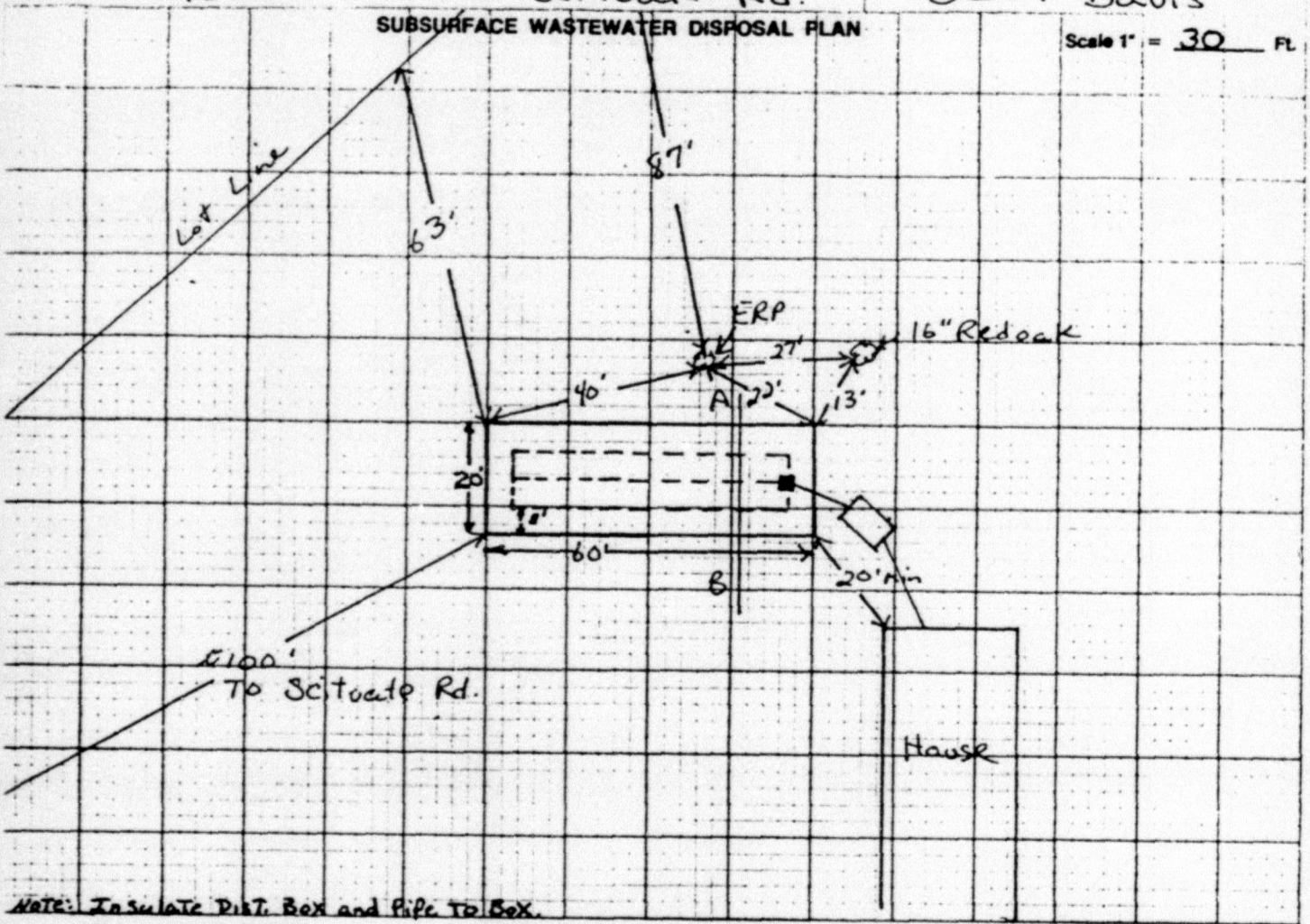
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Town, City, Plantation: York | Street, Road, Subdivision: Situate Rd. | Owners Name: Owen Davis

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 30 Ft.



NOTE: Insulate Dist. Box and Pipe To Box.

FILL REQUIREMENTS

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

CONSTRUCTION ELEVATIONS

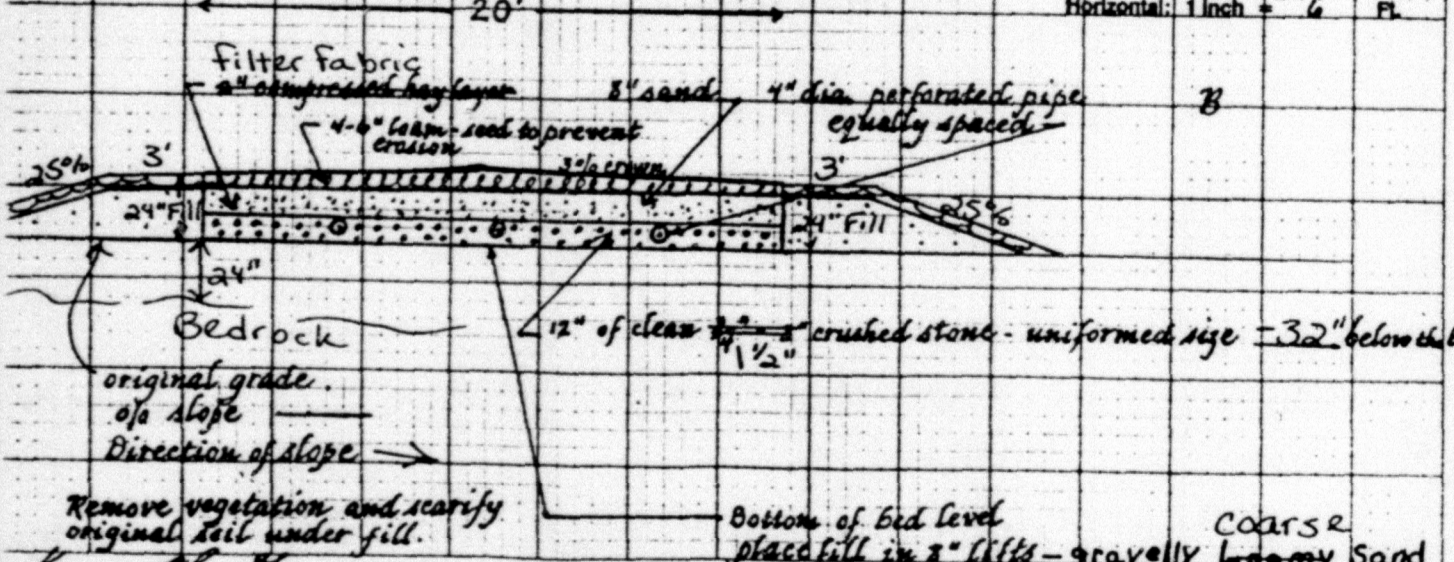
Reference Elevation is: 0"
Bottom of Disposal Area: -32"
Top of Distribution Lines or Chambers: -21"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

12" Red oak with a nail 29" above the ground at the base of the tree and is Elev. 0".

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 6 Ft.
Horizontal: 1 inch = 6 Ft.



Kenneth Gardner

00078

3-23-90