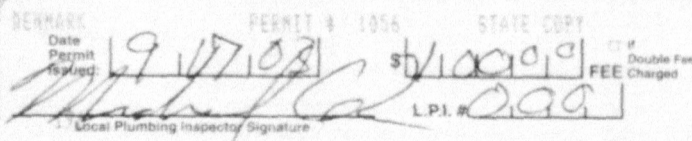


SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-6672 FAX (207) 287-4172

PROPERTY LOCATION		>> Caution: Permit Required – Attach In Space Below <<	
City, Town, or Plantation	DENMARK		
Street or Road	DIAMOND DRIVE		
Subdivision, Lot #			
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	CONROY, TOM	Owner	Applicant
Mailing Address of	1 JOSEPH CIRCLE		
☒ Owner ☐ Applicant	FRANKLIN, MA 02038		
Daytime Tel. #	608-533-5838	Municipal Tax Map #	31 Lot # 140A2
Owner or Applicant Statement		Caution: Inspections Required	
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.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
Signature of Owner or Applicant: <u>[Signature]</u> Date: <u>9-20-03</u>		Local Plumbing Inspector Signature: _____ (1st) Date Approved: _____ _____ (2nd) Date Approved: _____	

PERMIT INFORMATION

TYPE OF APPLICATION		THIS APPLICATION REQUIRES		DISPOSAL SYSTEM COMPONENT(S)	
1. ☒ First Time System 2. ☐ Replacement System Type Replaced: _____ Year Installed: _____ 3. ☐ Expanded System a. ☐ One-time exempted b. ☐ Non-exempted 4. ☐ Experimental System 5. ☐ Seasonal Conversion		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 Approval		1. ☒ Complete Non-engineered System 2. ☐ Primitive System (graywater & alt toilet) 3. ☐ Alternative Toilet, specify: _____ 4. ☐ Non-Engineered Treatment Tank (only) 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		DISPOSAL SYSTEM TO SERVE		TYPE OF WATER SUPPLY	
2.56 ☐ sq. ft. ☒ acres		1. ☒ Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> 2. ☐ Multiple Family Dwelling, No. of Units: _____ 3. ☐ Other: _____ SPECIFY _____		1. ☐ Drilled Well 2. ☐ Dug Well 3. ☐ Private 4. ☐ Public 5. ☒ Other: <u>NONE</u>	
SHORELAND ZONING					
☒ Yes ☐ No					

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK		DISPOSAL FIELD TYPE & SIZE		GARBAGE DISPOSAL UNIT		DESIGN FLOW	
1. ☒ Concrete a. ☒ Regular b. ☐ Low Profile 2. ☐ Plastic 3. ☐ Other: _____ CAPACITY <u>1,000</u> gallons		1. ☒ Stone Bed 2. ☐ Stone Trench 3. ☐ Proprietary Device a. ☐ Cluster array c. ☐ Linear b. ☐ Regular load d. ☐ H-20 load 4. ☐ Other: _____ SIZE <u>700</u> ☒ sq. ft. ☐ lin. ft.		1. ☐ No 3. ☒ Maybe 2. ☐ Yes >> Specify one below: a. ☐ Multi-compartment Tank b. ☐ Tanks in Series c. ☐ Increase in Tank Capacity d. ☐ Filter on Tank Outlet		<u>270</u> gallons per day BASED ON: 1. ☒ Table 501.1 (dwelling unit(s)) 2. ☐ Table 501.2 (other facilities) SHOW CALCULATIONS – for other facilities –	
SOIL DATA & DESIGN CLASS		DISPOSAL FIELD SIZING		PUMPING		ATTACH WATER-METER DATA	
PROFILE CONDITION DESIGN <u>S 1 B 1 2</u> at Observation Hole # <u>1</u> Depth <u>54"</u> Elevation <u>863'</u> OF MOST LIMITING SOIL FACTOR		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		1. ☐ Not Required 2. ☒ May Be Required 3. ☐ Required >> Specify only for engineered or experimental systems: DOSE: _____ gallons		3. ☐ Section 503.0 (meter readings) ATTACH WATER-METER DATA	

SITE EVALUATOR STATEMENT

I Certify that on 11/25/02 (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).

[Signature]
Site Evaluator Signature
F. JONATHAN BLISS
Site Evaluator Name Printed

225
SE #

11/26/02
Date

207-925-1468
Telephone #

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 Fax: (207) 287-3165

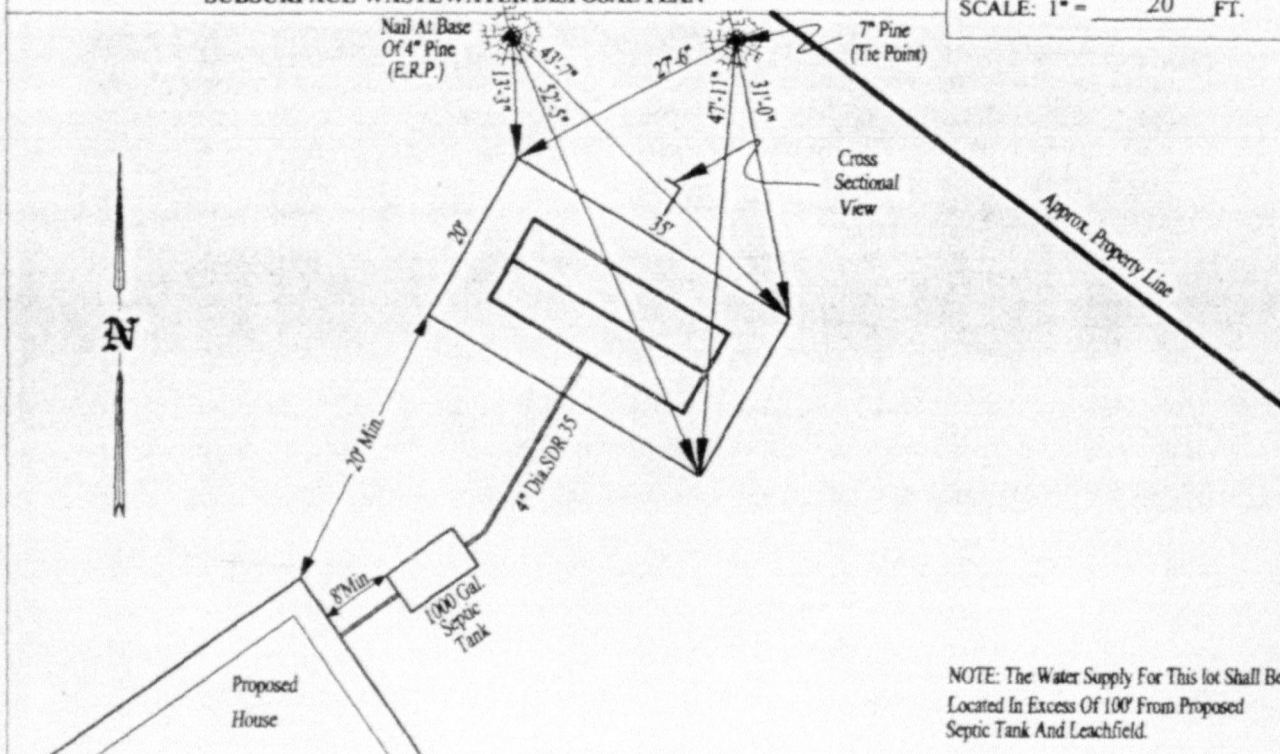
Town, City, Plantation
Denmark, Maine

Street, Road, Subdivision
Diamond Drive

Owner's Name
Tom Conroy

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.



NOTE: The Water Supply For This lot Shall Be Located In Excess Of 100' From Proposed Septic Tank And Leachfield.

FILL REQUIREMENTS

Depth of Fill (Upslope) 0"
Depth of Fill (Downslope) 0"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation
Top of Distribution Pipe or Proprietary Device
Bottom of Disposal Area

⊖ 13"
⊖ 28"
⊖ 39"

ELEVATION REFERENCE POINT (E.R.P.)

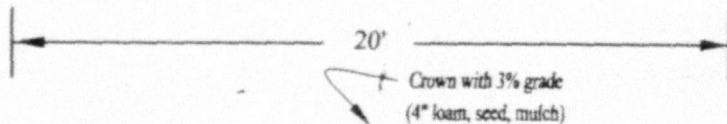
Location & Description: Nail At Base Of 4" Pine
Reference Elevation: 0"

DISPOSAL AREA CROSS SECTION

LEACH FIELD: 20' x 35'

Scale

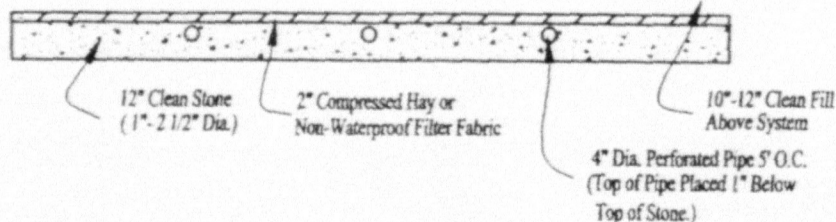
Horizontal 1" = 5 ft.
Vertical 1" = 5 ft.



original grade

Scarify Soil

Surface Throughout
Entire Area Beneath
Leachfield and Fill
Extensions



[Signature]
Site Evaluator Signature

225
SE #

11/2/02
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation

Denmark, Maine

Street, Road, Subdivision

Diamond Drive

Owner's Name

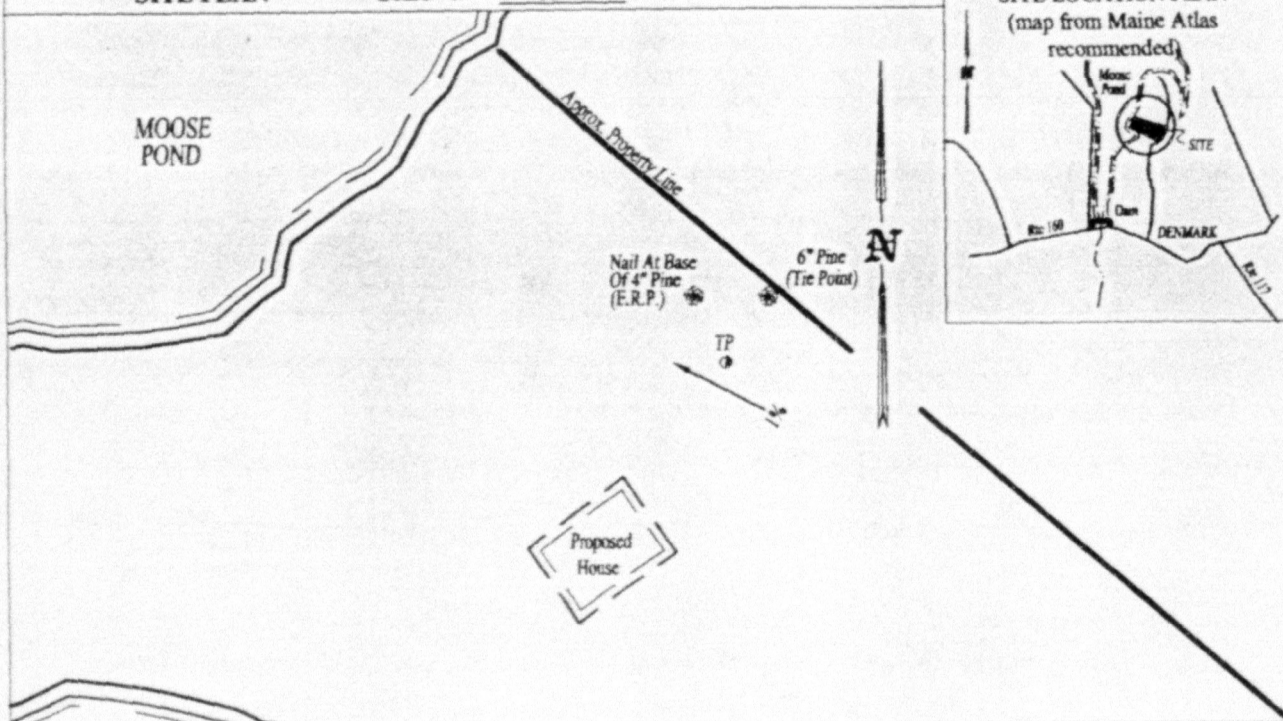
Tom Conroy

SITE PLAN

Scale 1" = 60 ft. or as shown

SITE LOCATION PLAN

(map from Maine Atlas recommended)



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

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

Texture	Consistency	Color	Mottling
0	Fine Loamy Sand	Dark Brown	
10	Loamy Sand	Reddish Yellow	
20	Fine To Medium Sand	Friable	
30	Medium To Coarse Sand	Pale Brown	
40			
44	Fine To Medium Sand		
50			
54			

Soil Classification	Slope	Limiting Factor	☐ Ground Water
5	1% %	54"	☐ Restrictive Layer
Profile	Condition		☐ Bedrock
			☒ Pit Depth

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

Texture	Consistency	Color	Mottling
0			
10			
20			
30			
40			
50			

Soil Classification	Slope	Limiting Factor	☐ Ground Water
	%	*	☐ Restrictive Layer
Profile	Condition		☐ Bedrock
			☐ Pit Depth

Site Evaluator Signature

SE #

Date