

25.00 0253/75.00 R0321

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION		>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<	
City, Town, or Plantation	ELLSWORTH	ELLSWORTH PERMIT # 4795 STATE COPY Date Permit Issued: 9/22/06 \$ 1100 Local Plumbing Inspector Signature: <i>[Signature]</i> L.P.I. # 10128 (1st) date approved: _____ (2nd) date approved: _____	
Street or Road	80 PICKEREL COVEWAY		
Subdivision, Lot #	KING'S POINT LOT "B"		
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	CHRISTINAT THOMAS		
Mailing Address of Owner/Applicant	P.O. BOX 332 EAST DENNIS, MA 02641		
Daytime Tel. #	508-385-2711 (H) 508-364-4128 (C)	Municipal Tax Map # 73 Lot # 22	
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
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.		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: <i>[Signature]</i> Date: 9/20/06		Local Plumbing Inspector Signature: _____ (2nd) date approved: _____	
PERMIT INFORMATION			
TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENTS	
☐ 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	☒ 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	☒ 1. Complete Non-engineered System ☐ 2. Primitive System (graywater & all 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	
7 1/2 ☐ SQ. FT. ☒ ACRES	☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 3 ☐ 2. Multiple Family Dwelling, No. of Units: _____ ☒ 3. ~~Other~~ + 1 B.D.R.M. APT. OVER GARAGE (specify) Current Use ☐ Seasonal ☐ Year Round ☒ Undeveloped	☒ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private ☐ 4. Public ☐ 5. Other	
SHORELAND ZONING	DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)		
☐ Yes ☒ No	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~~ ENVIRO-SEPTIC PUMP SIZE: 280 ☐ sq. ft. ☒ lin. ft. GARBAGE DISPOSAL UNIT: ☒ 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 MAY BE IN TANK EFFLUENT/EJECTOR PUMP: ☒ 1. Not Required ☐ 2. May Be Required ☐ 3. Required Specify only for engineered systems: DOSE: _____ gallons DESIGN FLOW: 390 gallons per day BASED ON: ☒ 1. Table 501.1 (dwelling unit(s)) ☐ 2. Table 501.2 (other facilities) SHOW CALCULATIONS for other facilities: 270 + 120 = 390 SOIL DATA & DESIGN CLASS: PROFILE CONDITION DESIGN 3, AT/C, 1 at Observation Hole # 1 Depth 17' of Most Limiting Soil Factor 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 LATITUDE AND LONGITUDE: at center of disposal area Lat. 44 d 35 m 43.4 s Lon. 68 d 32 m 46.0 s if g.p.s., state margin of error: +/- 3 m.		
SITE EVALUATOR STATEMENT			
I certify that on 6/27/06 (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).			
<i>[Signature]</i> Site Evaluator Signature		33 SE #	6/28/06 Date
J. PETER CRANE Site Evaluator Name Printed		667-5007 Telephone Number	_____ E-mail Address
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.			

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation

ELLISWORTH

Street, Road, Subdivision

80 PICKEREL COVE WAY KINGSPt. LOT "B"

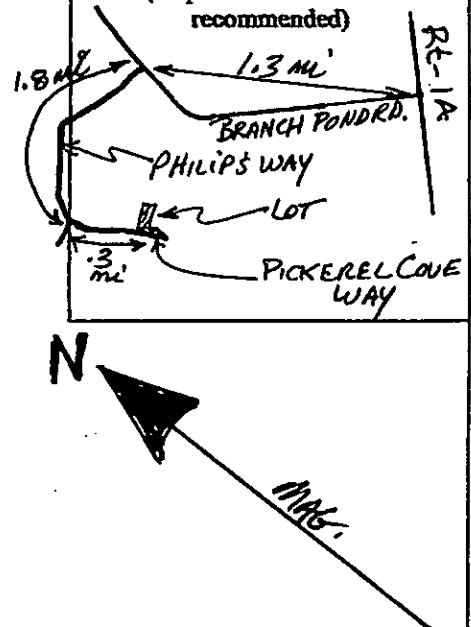
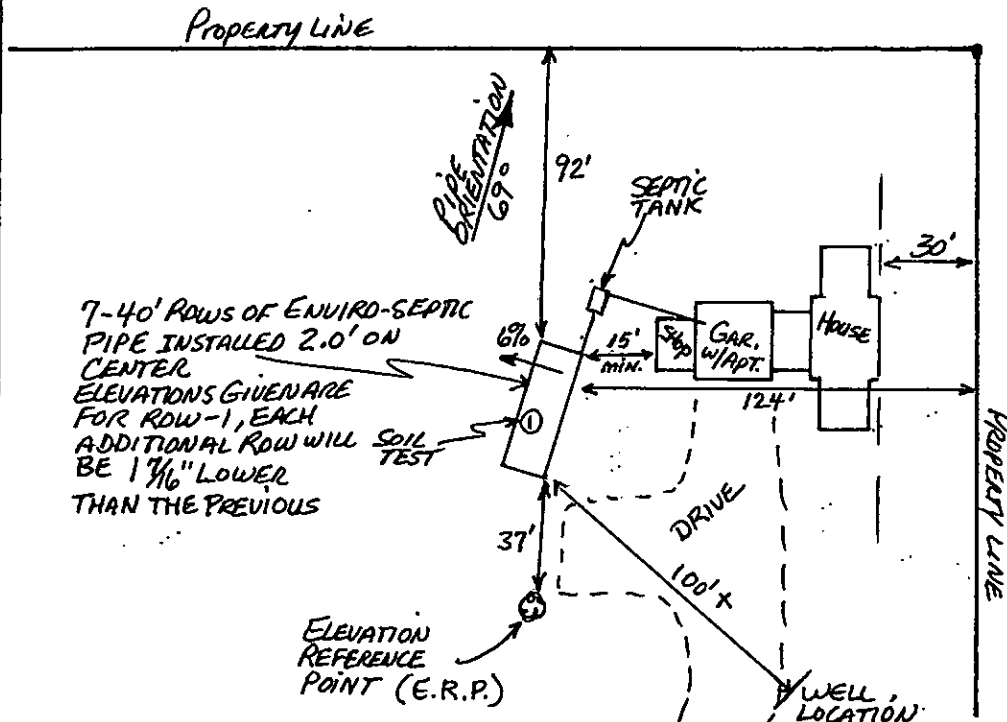
Owner's Name

THOMAS CHRISTINAT

SITE PLAN

Scale 1" = 60 ft.

SITE LOCATION PLAN
(map from Maine Atlas recommended)



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

Observation Hole 2 ☐ Test Pit ☒ Boring
"Depth of Organic Horizon Above Mineral Soil"

Observation Hole 2 ☐ Test Pit ☒ Boring
"Depth of Organic Horizon Above Mineral Soil"

Texture	Consistency	Color	Mottling
0		GRAY	
10	FIRABLE	STRONG BROWN	
20		DARK YELLOWISH BROWN	COMMON
30	FIRM	YELLOWISH BROWN	17"
40		LIGHT OLIVE BROWN	36"
50		REFUSAL ENCOUNTERED WITH MANY BARNIGS AT 17-18" SUSPECT LG. ROCKS, DESIGN BASED ON 17" AS LEDGE	

Texture	Consistency	Color	Mottling
0			
10			
20			
30			
40			
50			

Soil Classification <u>3 AIII/C</u>	Slope <u>6%</u>	Limiting Factor <u>17.</u>	☐ Ground Water ☐ Restrictive Layer ☒ Bedrock ☐ Pit Depth
Profile Condition			

Soil Classification <u>3 AIII/C</u>	Slope <u>6%</u>	Limiting Factor <u>17.</u>	☐ Ground Water ☐ Restrictive Layer ☒ Bedrock ☐ Pit Depth
Profile Condition			

J. Peter Crane
Site Evaluator Signature

33
SF. #

6/28/06
Date

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Town, City, Plantation

Street, Road, Subdivision

Owner's Name

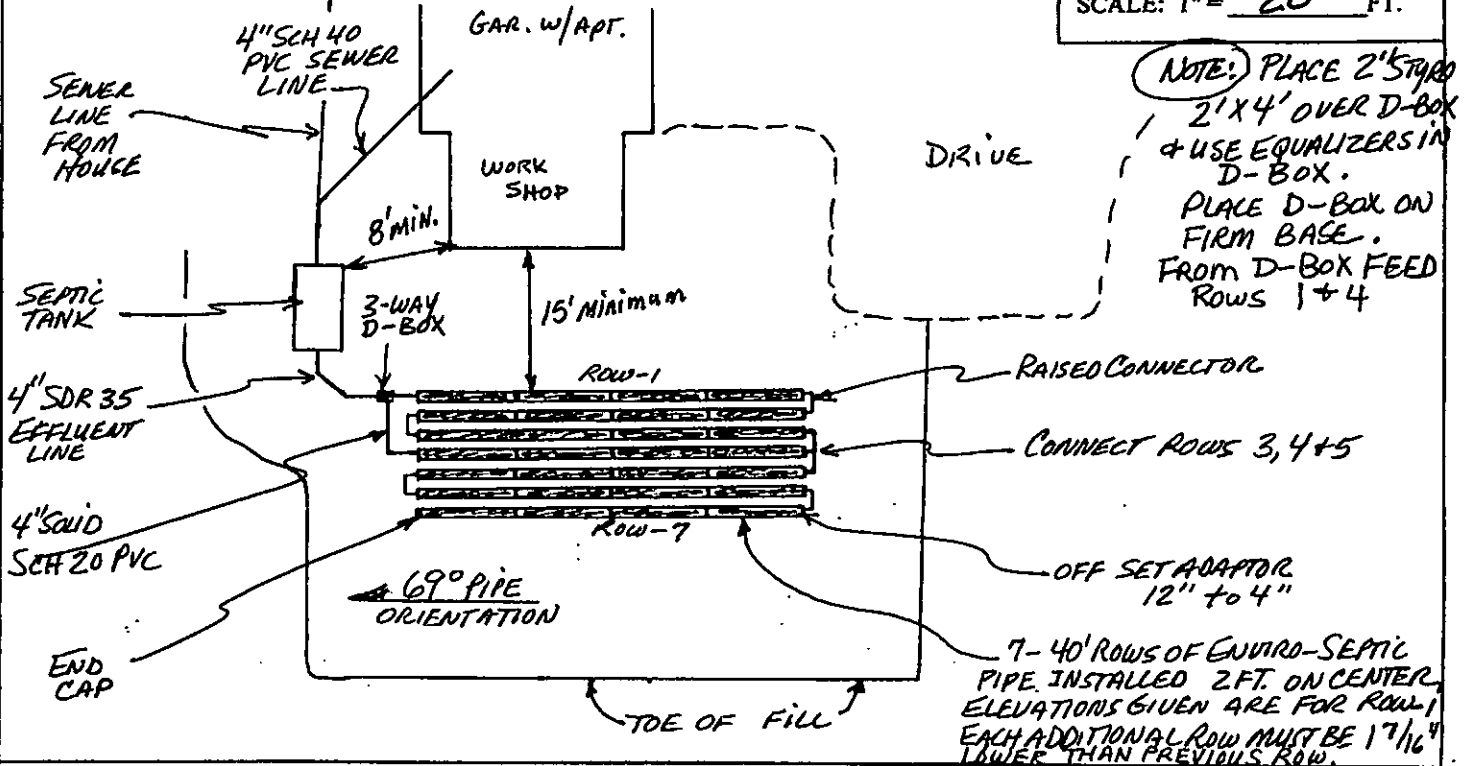
ELLSWORTH

80 PICKEREL COVEWAY, KING PT. "B"

THOMAS CHRISTINAT

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.



FILL REQUIREMENTS

Depth of Fill (Upslope)

31"

Finished Grade Elevation (Row-1)

0"

Depth of Fill (Downslope)

31"

Top of Disposal Area or Proprietary Device

-12"

Bottom of Disposal Area "SAND"

-30"

ELEVATION REFERENCE POINT

Location & Description: NAIL 25" UP IN 12" DIA. WHITE PINE TREE

Reference Elevation: ASSUMED 0"

DISPOSAL AREA CROSS SECTION

Scale

Horizontal 1" = 5 ft.

Vertical 1" = 5 ft.

7- 40' ROWS OF ENVIRO-SEPTIC PIPE
ELEVATIONS GIVEN ARE FOR ROW-1, EACH
ADDITIONAL ROW MUST BE 1 7/16" LOWER
THAN THE PREVIOUS ROW.
ROWS ARE 2 FT. ON CENTER

CLEAN -
(NO ROCKS > 3")
(NO ORGANICS)
LOAMY GRAVEL
LESS PERMEABLE
THAN SEPTIC
SAND

GRAVELLY
COARSE
SAND

4" TOP SOIL
SEED &
MULCH

STANDARD
GRAVEL FILL
TO BUILDING
PAD.

3' 1' 13' 1'

4:1 SLOPE

ORIG. SOIL SURFACE

SEASONAL HIGH WATER TABLE

MANY ROCKS

REMOVE STUMPS & OTHER ORGANICS. MIX
IN 3" OF SEPTIC SAND WITH 3" OF
ORIG. SOIL TO MAKE TRANSITION ZONE.
BRING UP TO GRADE WITH
SEPTIC SAND.

J. Peter Crane

33

10/28/06

Site Evaluator Signature

SE #

Date

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