0030/2004

Job # 98-0067

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	SABATTUS
Street Subdivision Lot #	KEAY ROAD RAINCOURT LOT DIV. LOT B

PROPERTY OWNERS NAME

Last: ROSS First: TONIA

Mailing Address of Owner	RR2 BOX 2230 BOWDOINHAM, ME
Daytime Tel. #	353-9807

SABATTUS 1647 TOWN COPY

Date Permit Issued: 8.25.98 $ 110.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 911

Municipal Tax Map # 3 Lot/Page # P/O 12

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.

x Tonia M Ross 8-25-98

Signature of Owner/Applicant Date

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

1.5± 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

DUG WELL (PROPOSED)

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☑ Concrete
   ☑ Regular
   ☑ Low Profile OR AS REQ'D.
2. ☐ Plastic

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE

1. ☑ Stone Bed 1000 Sq. Ft.
2. ☐ Proprietary Device _____ Sq. Ft.
   ☐ Clustered ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench _____ Lin. Ft.
4. ☐ Other _____

GARBAGE DISPOSAL UNIT

1. ☑ No PER OWNER
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 SINGLE FAMILY DWELLING

3 x 90 =

DESIGN FLOW: 270 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
3C	1

DEPTH TO MOST LIMITING FACTOR 22"

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 IF REQ'D.

DOSE 75 Gallons

SITE EVALUATOR'S STATEMENT

USE ONLY COPIES STAMPED WITH SITE EVALUATOR'S SEAL IN BLUE INK FOR CONSTRUCTION AND PERMITS.

On 6/2/98 (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.

George A Courbron Jr. — Site Evaluator Signature

#88 — SE #

6/2/98 — Date

GEORGE A. COURBRON, JR. — Print Name

784-1850 — Telephone

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

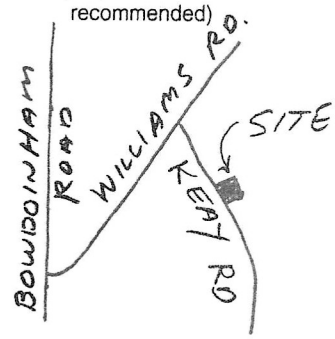
Town, City or Plantation: SABATTUS, | Street, Road or Subdivision: KEAY ROAD | Name of Owner: TONIA ROSS

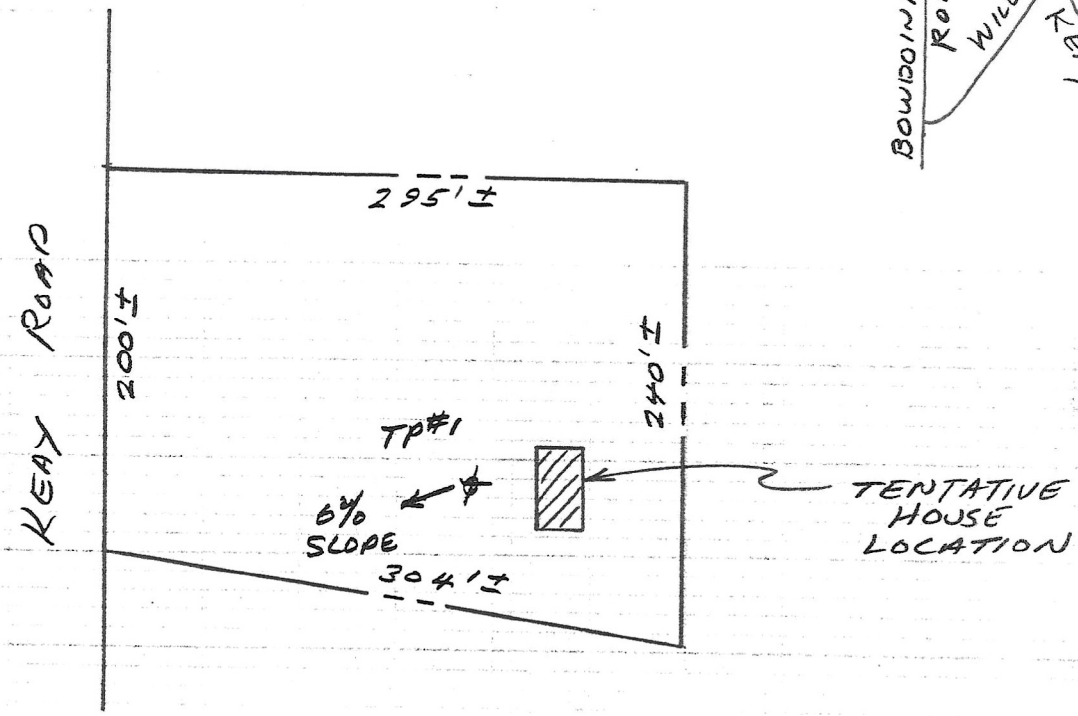
SITE PLAN

Scale: 1" = 100 or as shown Ft.

NOTE: LOCATION OF SEPTIC SYSTEM HAS BEEN SITED ON THE PROPERTY BASED UPON BOUNDARY LINE/PROPERTY INFORMATION PROVIDED BY OWNER OR OWNER'S AGENT. NO INDEPENDENT VERIFICATION OF BOUNDARY LINE LOCATIONS HAS BEEN MADE BY THIS SITE EVALUATOR. PROPERTY LINES SHOWN SHALL BE VERIFIED BY OWNER/INSTALLER PRIOR TO CONSTRUCTION OF SYSTEM. ANY DISCREPANCY FROM THAT SHOWN SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE DESIGN SITE EVALUATOR PRIOR TO BEGINNING ANY WORK.

SITE LOCATION PLAN
(Map from *The Maine Atlas* recommended)





SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole TP#1 ☑ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0			BROWN	
6				
10		FRIABLE	YELLOWISH	
15	FINE		BROWN	
20	SANDY			
	LOAM			A
30			OLIVE	
			BROWN	
		FIRM		
40				
50				

Soil Profile	Class	Slope	Limiting Factor	
3C	1	6 %	22 "	☑ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

Soil Profile	Class	Slope	Limiting Factor	
		%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

George A Coulbourn
Site Evaluator Signature

#88
SE #

6/2/98
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

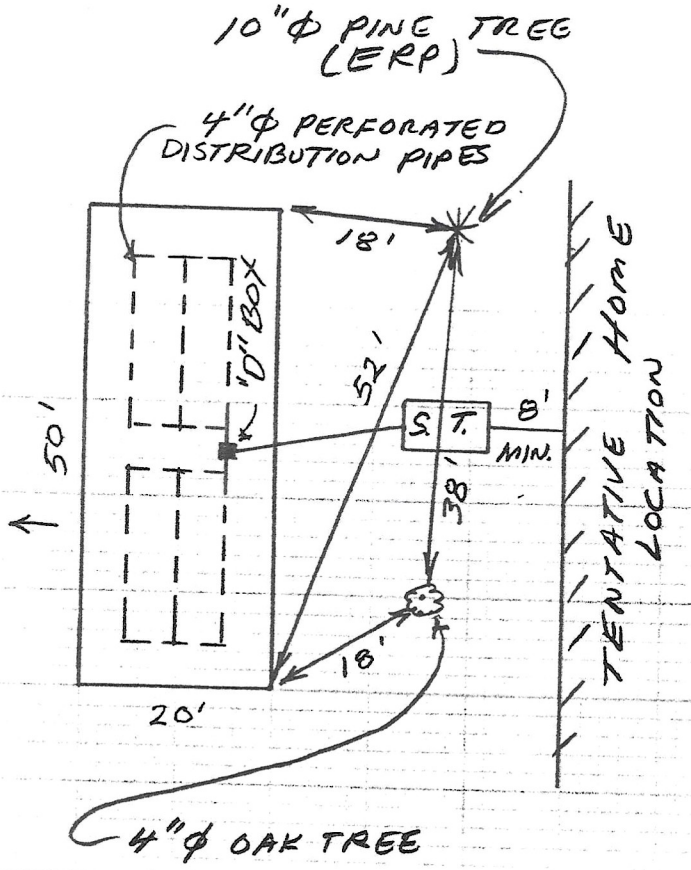
Town, City or Plantation: SABATTUS

Street, Road or Subdivision: KEAY ROAD

Name of Owner: TONIA ROSS

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft.



NOTES:

1.) REFER TO GENERAL NOTES ON THE BACKSIDE OF THIS PAGE
2.) ALL DISTURBED AREAS AND FINISHED SURFACE SHALL BE LOAMED, SEEDED, AND MULCHED TO PREVENT EROSION
3.) SEPTIC TANK SHALL BE SEALED TO PREVENT GROUND WATER OR SURFACE WATER INFILTRATION INTO SYSTEM
4.) PROVIDE SURFACE WATER DRAINAGE (FLOW) AWAY FROM SYSTEM
5.) MINIMUM SEPARATION DISTANCES:
   A.) SEPTIC TANK FROM HOUSE 8 FEET
   B.) SEPTIC TANK FROM WELL 100 FEET
6.) THE SEPTIC TANK MUST BE INSTALLED AND TESTED FOR WATER TIGHTNESS IN THE PLUMBING INSPECTOR'S PRESENCE OR THE SEPTIC TANK MUST BE INSTALLED 100 FEET FROM OWNERS WELL
7.) THE OWNER OR APPLICANT MUST INVESTIGATE AND DETERMINE WHETHER OR NOT ADDITIONAL REQUIREMENTS MUST BE MET REGARDING OTHER BUILDING REGULATIONS (I.E. ZONING, BUILDING CODES, MINIMUM LOT SIZE, ETC.). IT IS ALSO THE OWNER/APPLICANTS RESPONSIBILITY TO OBTAIN ANY LOCAL, STATE OR FEDERAL PERMITS THAT MAY BE REQUIRED FOR INSTALLATION OF THIS SEPTIC SYSTEM.

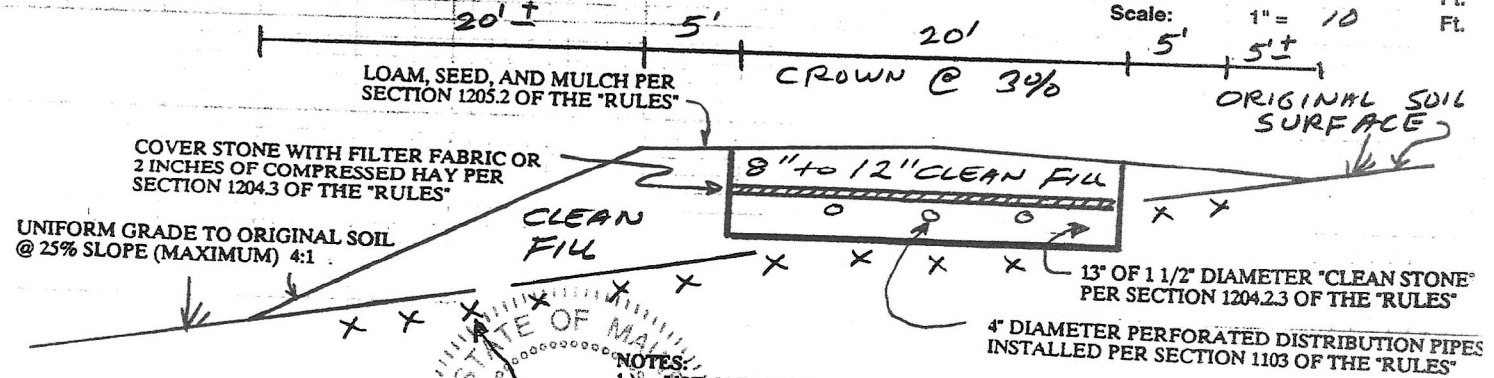
SPECIAL NOTE

PRIOR TO INSTALLING THIS SYSTEM THE INSTALLER SHALL FAMILIARIZE HIMSELF WITH THE CURRENT MAINE SUBSURFACE WASTEWATER DISPOSAL RULES ("RULES"), PARTICULARLY CHAPTERS 1, 5 & 12, AND BY ACCEPTING THE CONTRACT TO INSTALL THIS SYSTEM, AGREES TO COMPLY WITH ALL APPLICABLE SECTIONS OF THE "RULES" REGARDING CONSTRUCTION AND/OR INSTALLATION TECHNIQUES AND MATERIAL SPECIFICATIONS.

FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT
Depth of Fill (Upslope) 10"	Finished Grade Elevation -38"	Location & Description NAIL SET IN 10"Φ PINE TREE +30"
Depth of Fill (Downslope) 36"	Top of Distribution Pipe or Proprietary Device -50"	Reference & Elevation 0"
FILL DEPTHS WILL VARY DUE TO UNEVEN GROUND CONTOUR	Bottom of Disposal Area -62"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1" = 5 Ft.
Scale: 1" = 10 Ft.



XXX DENOTES TRANSITION HORIZON: PLACE A MINIMUM OF 4" OF CLEAN FILL OVER ORIGINAL SOIL AND MIX (BY PLOWING, DISKING OR ROTOTILLING) INTO ORIGINAL SOIL PER SECTION 1201.5 OF THE "RULES"

NOTES:

1.) USE ONLY CLEAN "GRAVELY COARSE SAND" BACKFILL MATERIAL, WHICH MEET THE BACKFILL STANDARDS OF SECTION 1205.4 OF THE "RULES", FREE OF FOREIGN MATERIALS (ROOTS, LARGE ROCKS, ETC.) PLACED IN 8" LIFTS AND COMPACTED AS PLACED.
2.) REMOVE ALL ORGANIC MATERIALS (ROOTS, STUMPS, AND LARGE ROCKS) UNDER SYSTEM AND FILL EXTENSIONS AND PREPARE TRANSITION HORIZON BY PLACING A MINIMUM OF 4" OF CLEAN FILL OVER ORIGINAL SOIL AND MIX (BY PLOWING, DISKING OR ROTOTILLING) INTO ORIGINAL SOIL PER SECTION 1201.5 OF THE "RULES".

STATE OF MAINE GEORGE A. COURBRON JR. #88 LICENSED SITE EVALUATOR

George A Courbron
Site Evaluator Signature

#88
SE #

6/2/98
Date