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	AUGUSTA
Street Subdivision Lot *	West RIVER RD.

PROPERTY OWNER'S NAME

Last: LUCAS First: LARRY

Applicant's Name	SAME
Mailing Address of Owner	RIVER RD, AUGUSTA, ME. 04330
Daytime Tel. *	

AUGUSTA 4145 TOWN COPY

Date Permit Issued: 3/24/99

$ 100.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature

L.P.I. # 850.

Municipal Tax Map * 2 Lot * 83 A

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 3-22-99

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:

1. ☑ First Time System
2. ☐ Replacement System
   Type Replaced _____
   Year Installed _____
3. ☐ Expanded System
   ☐ a. one time exempted
   ☐ b. non exempted
   ☐ Experimental System
5. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES:

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

DISPOSAL SYSTEM COMPONENT(S)

1. ☑ Non-Engineered System
2. ☐ Primitive System(graywater & pit toilet)
3. ☐ Alternative Toilet _____
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)
11. ☐ Pretreatment

SIZE OF PROPERTY

8 ± AC.

SHORELAND ZONING

☐ Yes ☑ No

DISPOSAL SYSTEM TO SERVE:

1. ☑ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling: Number of Units _____
3. ☐ Other _____

TYPE OF WATER SUPPLY

PRIVATE

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☑ Concrete
   ☑ a. Regular
   ☐ b. Low Profile
2. ☐ Plastic
3. ☐ Other _____

SIZE 1,000 Gallons

DISPOSAL AREA TYPE / SIZE

1. ☑ Bed 1200 Sq. Ft.
2. ☐ Proprietary Device _____ Sq. Ft.
   ☐ Cluster ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench
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)

4 BEDROOM

PROFILE & DESIGN CLASS

PROFILE	DESIGN
3	C

DEPTH TO MOST LIMITING FACTOR 24 "

DISPOSAL AREA SIZING

1. ☐ Small - 2.00
2. ☐ Medium - 2.60
3. ☑ Medium-Large - 3.30
4. ☐ Large - 4.10
5. ☐ Extra-Large - 5.20

PUMPING

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

DOSE 50 Gallons

DESIGN FLOW: 360 GPD (Gallons/Day)

SITE EVALUATOR'S STATEMENT

On 3/14/99 (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.

Site Evaluator Signature — SE # 256 — Date 3/16/99

JOHN PHILBRICK — Site Evaluator Name Printed — Telephone 547-3732

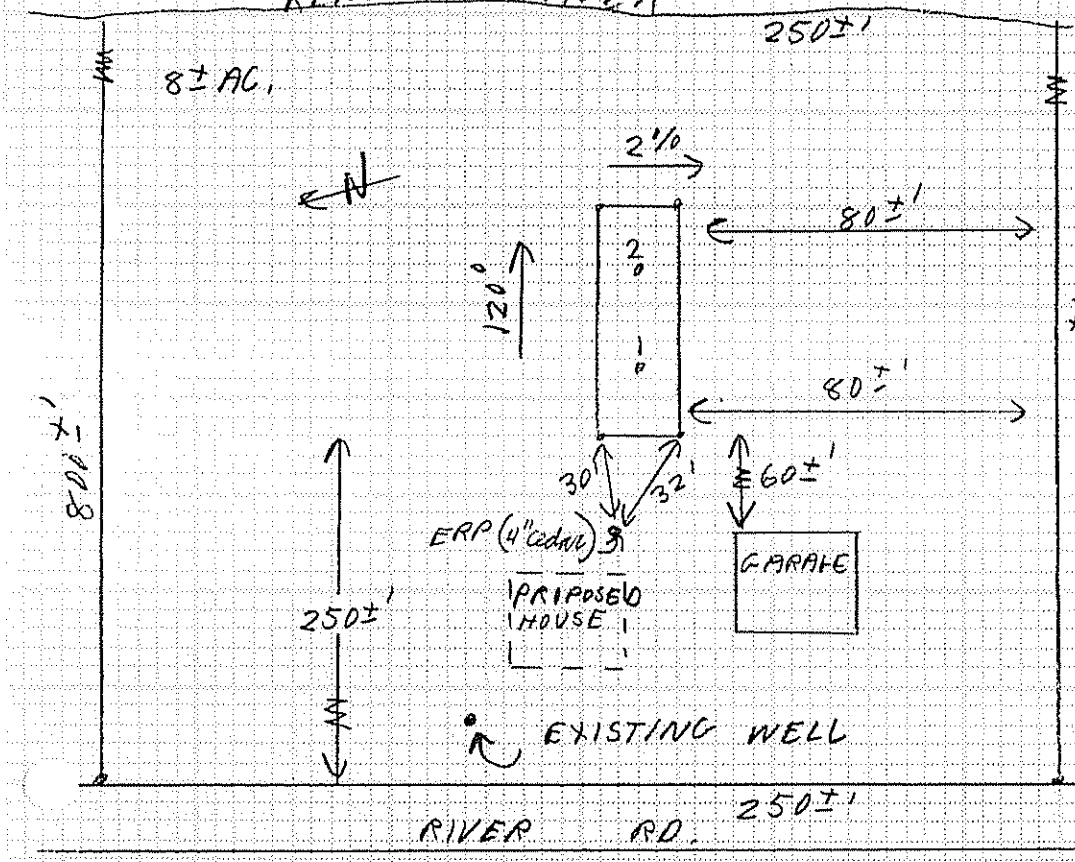
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

03199152

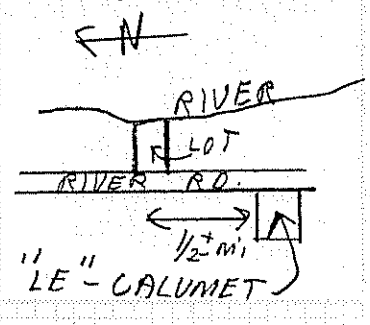
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	RIVER RD.	LARRY LUCAS

SITE PLAN

Scale: 1" = 50 Ft. or as shown



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 ☑ Test Pit ☐ Boring

0" Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0	SANDY	FRIABLE	DARK BR.	NONE
6	LOAM		YELLOW	
10	LOAMY		BR.	
15	SAND			
20				
		FIRM	TAN	COMMON DISTINCT
30		FRIABLE		
40				
50				

Depth Below Mineral Surface

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	2 %	24"	☑ Ground Water ☑ Restr. Layer ☐ Bedrock

Observation Hole 2 ☐ Test Pit ☑ Boring

0" Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20		SAME	AS #1	
30				
40				
50				

Depth Below Mineral Surface

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	2 %	24"	☑ Ground Water ☑ Restr. Layer ☐ Bedrock

Site Evaluator Signature

256
SE#

3/16/99
Date

Approved for use as HHE 200 by Division of Health Engineering 9/87

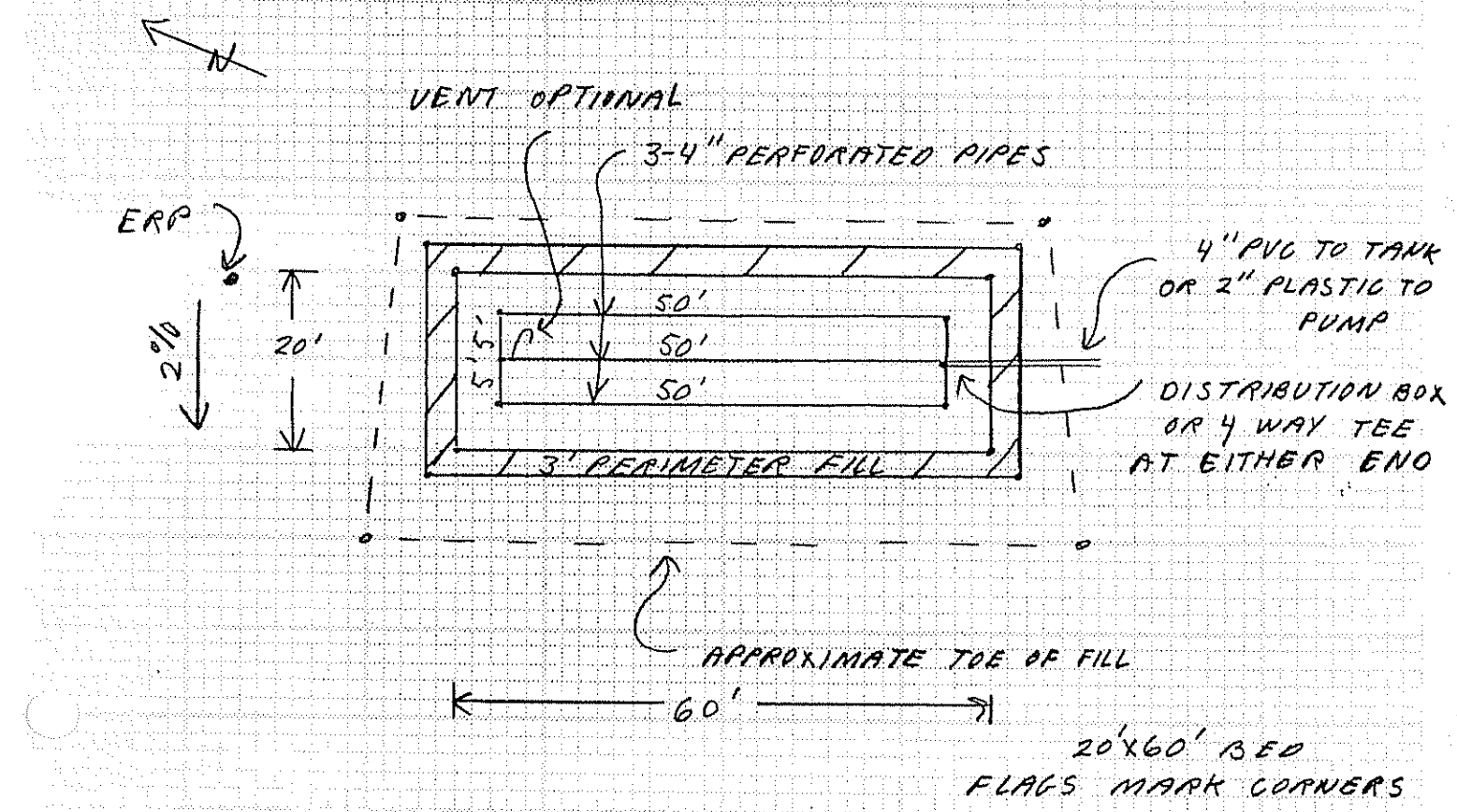
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

05067453

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	RIVER RD.	LARRY LUCAS

SUBSURFACE WASTEWATER DISPOSAL PLAN

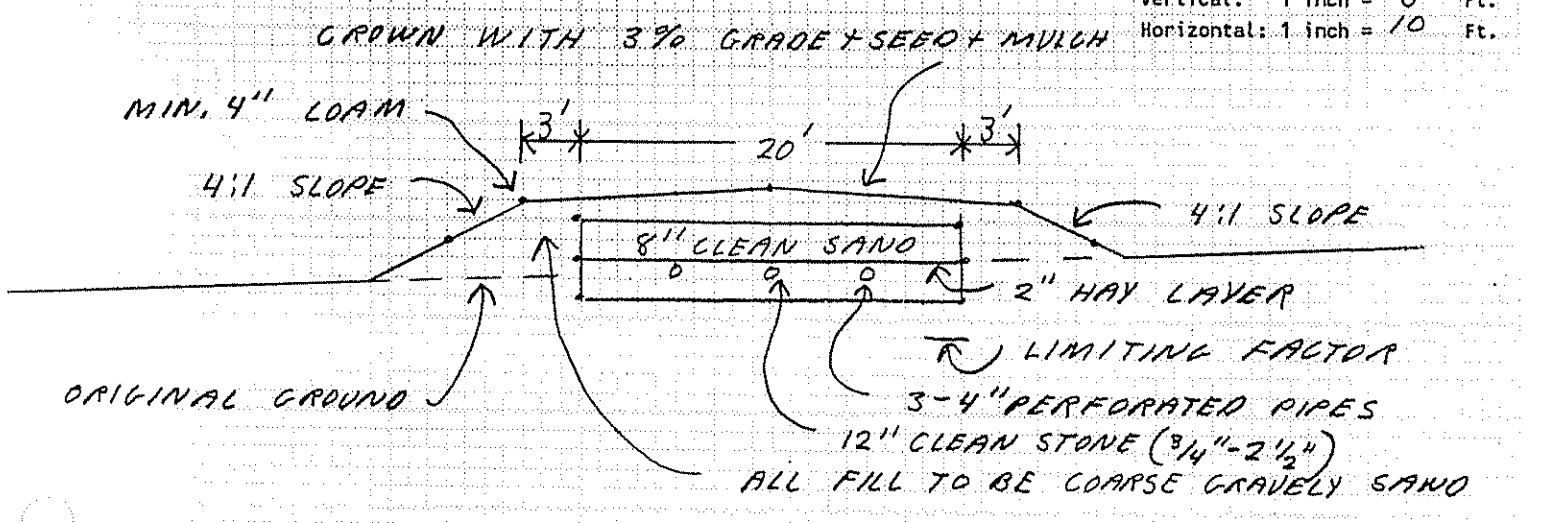
Scale: 1" = 20 Ft. or as shown



FILL REQUIREMENTS		CONSTRUCTION ELEVATION		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	12"	Reference Elevation is	0"	ERP IN 4" CEDAR, 30' WEST OF SYSTEM, 50" ABOVE GROUND
Depth of Fill (Downslope)	16"	Bottom of Disposal Area	-62"	
		Top of Distribution Lines or Chambers	-51"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.



Site Evaluator Signature

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