SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

AUGUSTA 3839 TOWN COPY

Date Permit Issued 12/16/97 $ 60.00 FEE ☐ If Double Fee Charged

L.P.I. # 550

Local Plumbing Inspector Signature

PROPERTY LOCATION

Town or Plantation	AUGUSTA
Street Subdivision Lot •	8 ROD ROAD

PROPERTY OWNER'S NAME

Last: MCCRAY	First: KEITH
Applicant's Name	SAME
Mailing Address of Owner	8 ROD ROAD AUGUSTA, ME. 04330
Daytime Tel. •	

Municipal Tax Map • #6 Lot • 311-H

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 12/17/97

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
4. ☐ 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 & alt 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

2 1/2 ± 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 750 Gallons

DISPOSAL AREA TYPE / SIZE

1. ☑ Bed 900 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)

2 BEDROOM

PROFILE & DESIGN CLASS

PROFILE	DESIGN
9	C

DEPTH TO MOST LIMITING FACTOR 16 "

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 _____ Gallons

DESIGN FLOW: 180 GPD (Gallons/Day)

SITE EVALUATOR'S STATEMENT

On 12/4/97 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed sytem is in compliance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature — SE • 256 — Date 12/5/97

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

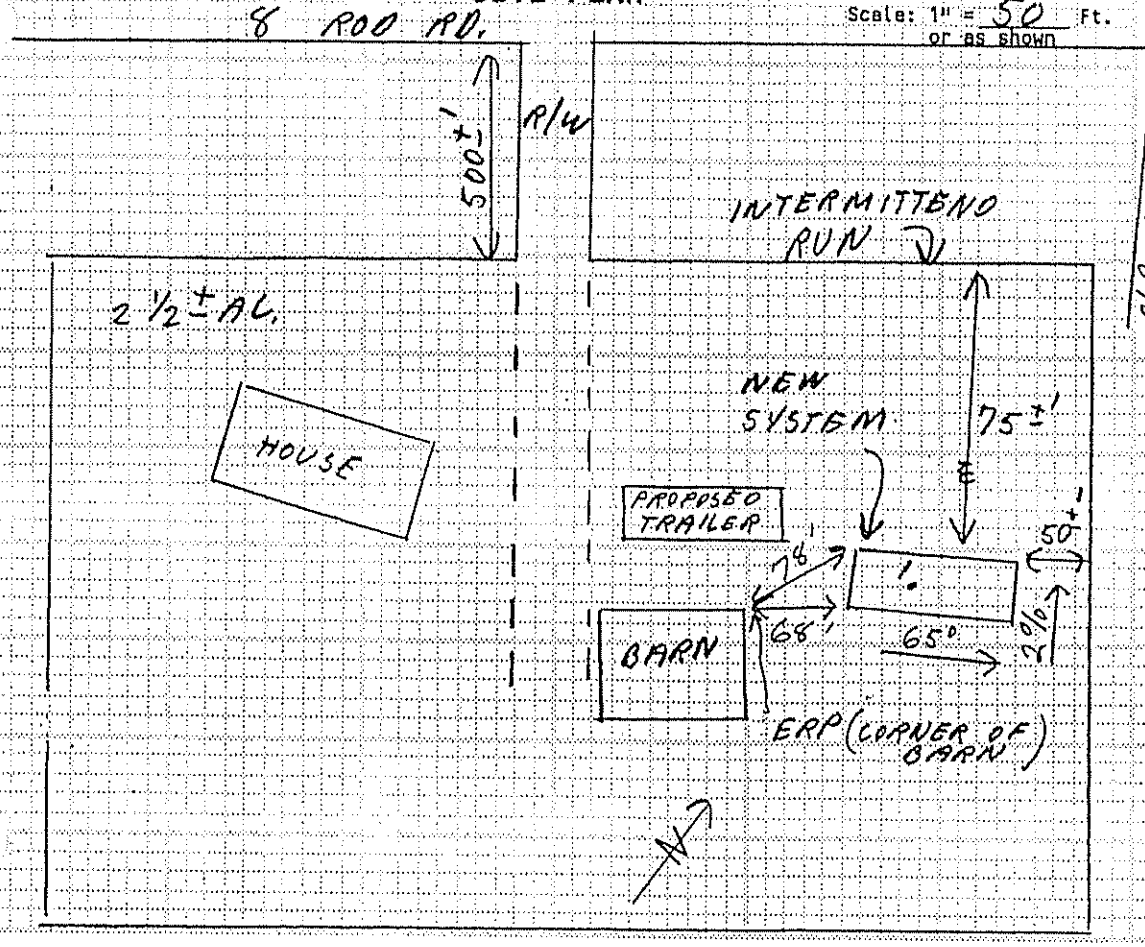
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

12057026

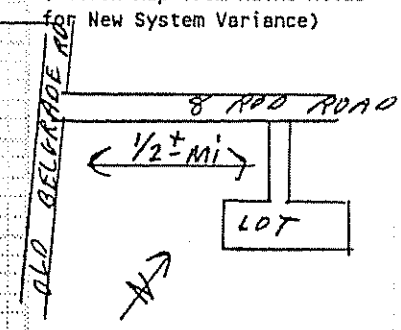
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	8 ROD ROAD	KIETH McCRAY

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	SILTY	FRIABLE	DARK BR.	NONE
6	LOAM			
10			TAN	
15				
20	SILTY CLAY	FIRM	GRAY	COMMON DISTINCT
30				
40				
50				

Depth Below Mineral Surface

Soil Classification		Slope	Limiting Factor	
Profile: 9	Condition: C	2 %	16"	☑ Ground Water ☑ Restr. Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

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

Depth Below Mineral Surface

Soil Classification		Slope	Limiting Factor	
Profile:	Condition:	%		☐ Ground Water ☐ Restr. Layer ☐ Bedrock

Site Evaluator Signature

256
SE#

12/5/97
Date

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

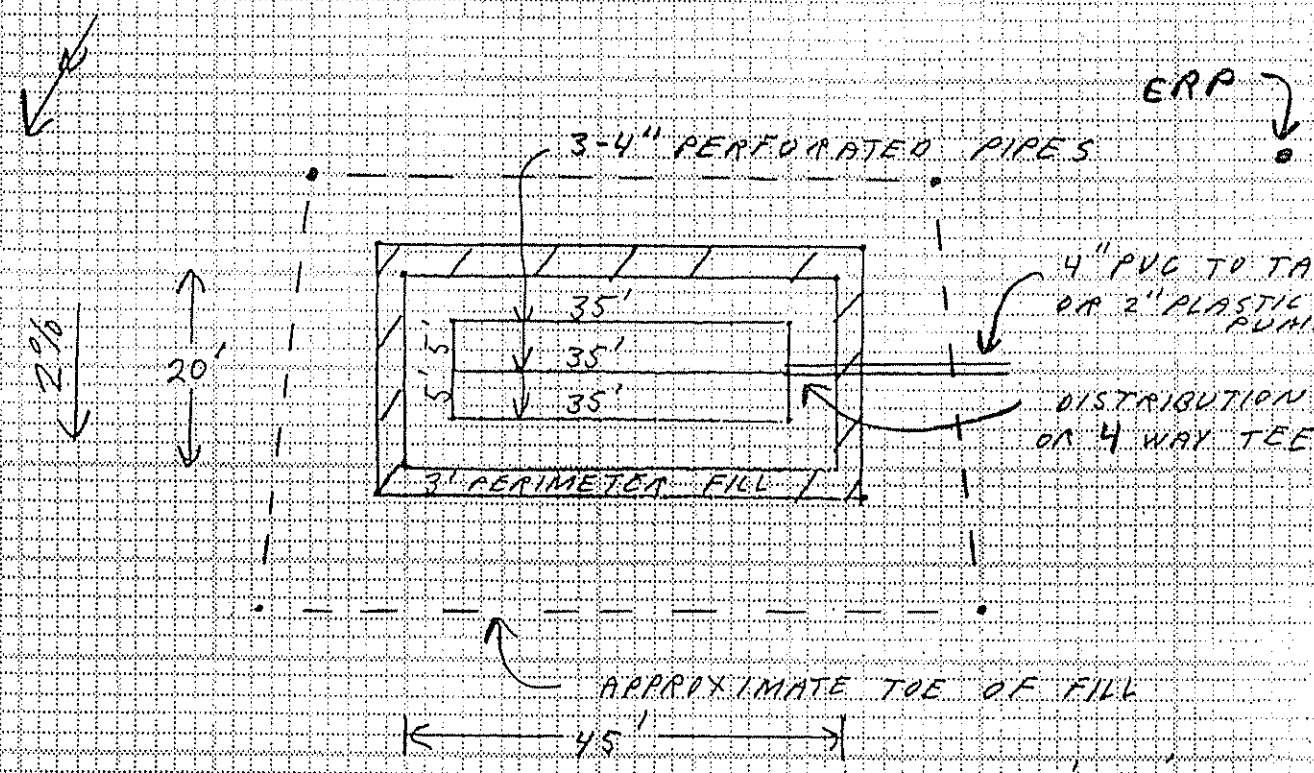
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08246445

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	8 RIO ROAD	KEITH McCRAY

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft. or as shown

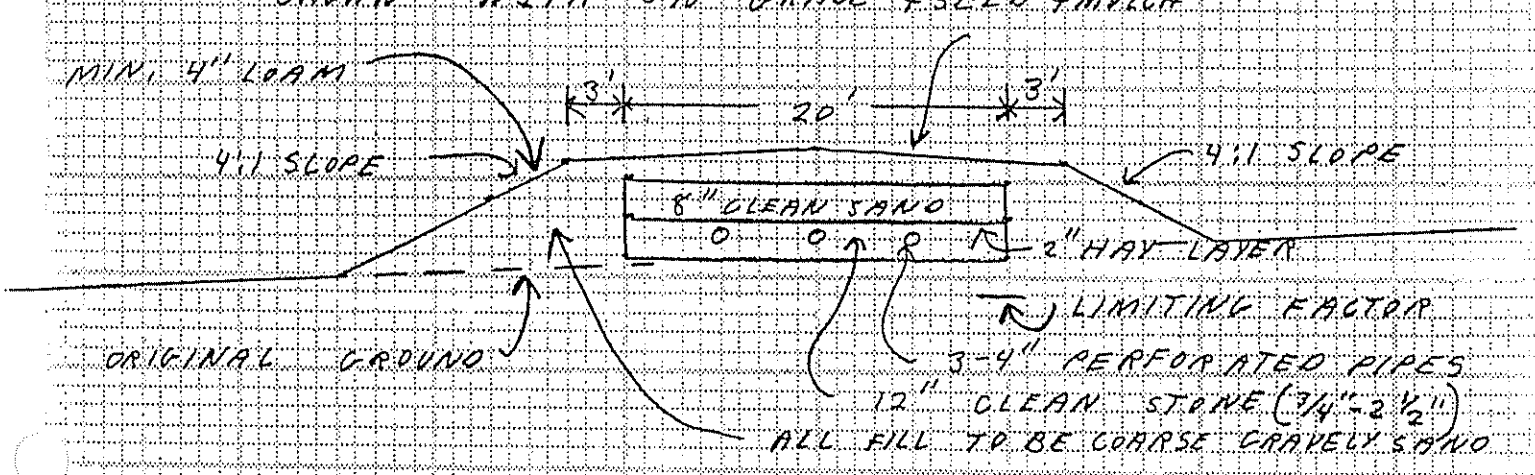


20' X 45' BED
FLAGS MARK CORNERS

FILL REQUIREMENTS		CONSTRUCTION ELEVATION		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	20"	Reference Elevation is	0"	ERP IN CORNER OF BARN
Depth of Fill (Downslope)	26"	Bottom of Disposal Area	-44"	68' SOUTH OF SYSTEM,
		Top of Distribution Lines or Chambers	-33"	23" ABOVE GROUND

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature

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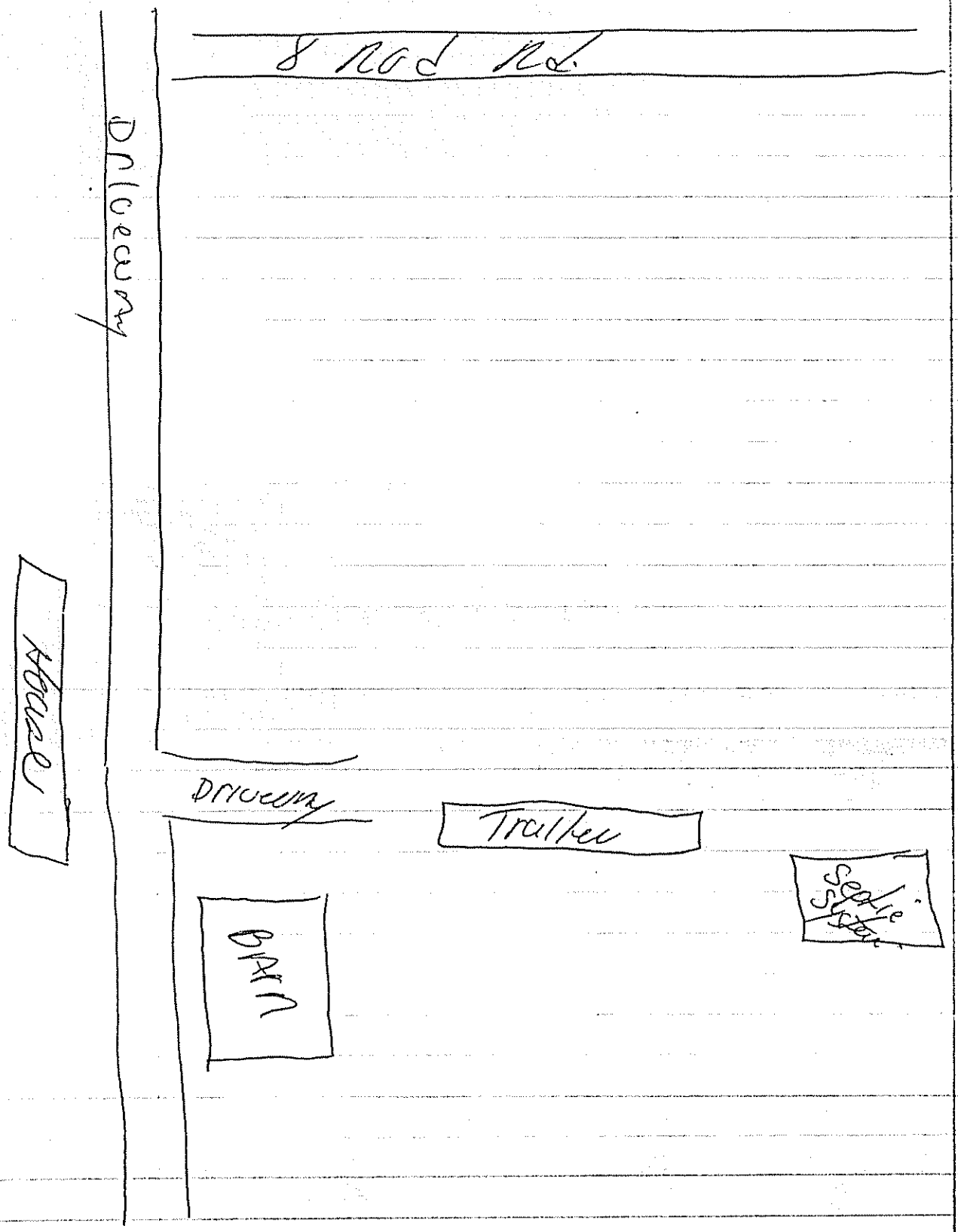
S Rod Rd.
Driveway
House
Driveway
Trailer
Septic System
Barn