

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08254407

ma 470

PROPERTY ADDRESS	
Town Or Plantation	AUGUSTA
Street	21 Devon Lane
Division Lot #	RIVER RD.
PROPERTY OWNER'S NAME	
Last:	AVCLAIR
First:	MERLE
Applicant Name:	SAME
Mailing Address of Owner/Applicant (If Different)	RIVER RD. AUGUSTA, ME. 04330

AUGUSTA CAUTION! PERMIT 3041 TOWN COPY	
Date Permit Issued: 8/26/94	FEE \$ 60.00
Local Plumbing Inspector Signature: <i>Nancy R. [Signature]</i>	
L.P.I. # 850	

OWNER/APPLICANT STATEMENT

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

[Signature]
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.

[Signature]
Local Plumbing Inspector Signature

Date Approved _____

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI

- SYSTEM COMPLIES WITH RULES
- CONNECTED TO SANITARY SEWER
- SYSTEM INSTALLED - P# _____
- SYSTEM DESIGN RECORDED AND ATTACHED

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
 - Requires Local Plumbing Inspector Approval
 - Requires State and Local Plumbing Inspector Approval
- MINIMUM LOT SIZE VARIANCE

INSTALLATION IS:

COMPLETE SYSTEM

- NON-ENGINEERED SYSTEM
- PRIMITIVE SYSTEM
(Includes Alternative Toilet)
- ENGINEERED (+ 2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS

- TREATMENT TANK (ONLY)
- HOLDING TANK _____ GAL.
- ALTERNATIVE TOILET (ONLY)
- NON-ENGINEERED DISPOSAL AREA (ONLY)
- ENGINEERED DISPOSAL AREA (ONLY)
- SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS

- BED
- CHAMBER
- TRENCH
- OTHER _____

SIZE OF PROPERTY: 2.3 AC. ZONING: RURAL

DISPOSAL SYSTEM TO SERVE:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER _____ SPECIFY _____

TYPE OF WATER SUPPLY

PRIVATE

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC: Regular Low Profile
- AEROBIC

SIZE: 750 GALS.

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
9	C

DEPTH TO LIMITING FACTOR: 16"

WATER CONSERVATION

- NONE
- LOW VOLUME TOILET
- SEPARATED LAUNDRY SYSTEM
- ALTERNATIVE TOILET

SPECIFY _____

SIZE RATINGS USED FOR DESIGN PURPOSES

- SMALL
- MEDIUM
- MEDIUM-LARGE
- LARGE
- EXTRA-LARGE

PUMPING

- NOT REQUIRED
- MAY BE REQUIRED
(DEPENDENT ON TREATMENT TANK LOCATION & ELEVATION)
- REQUIRED
DOSE: _____ GALS.

DISPOSAL AREA TYPE/SIZE

- BED 900 Sq. Ft.
- CHAMBER _____ Sq. Ft.
- TRENCH _____ Linear Ft.
- OTHER: _____

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING EMPLOYEES, WATER RECORDS, ETC.)

2 BEDROOM

DESIGN FLOW: 180 G.P.D.
(GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 8/22/94 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

[Signature]
John A. Philbrick, Licensed Site Evaluator

256 SE#

8/25/94 Date

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08254407

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

AUGUSTA

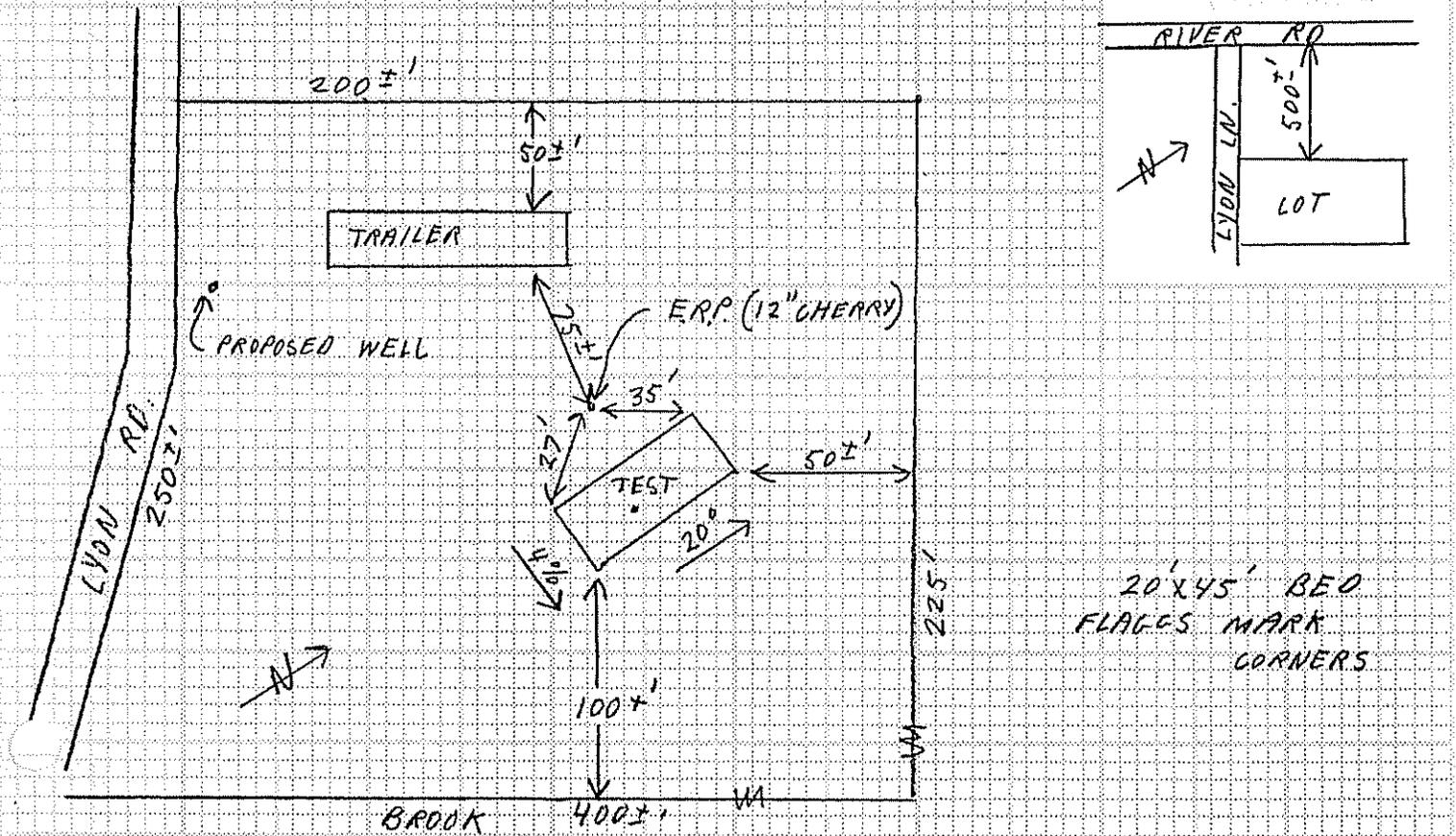
RIVER RD.

MERLE AUCLAIR

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
2± " Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0	LOAM	FRIABLE	DARK BR.	NONE
6				
10	SILTY LOAM		TAN	
15				
20	SILTY CLAY	FIRM	GRAY	COMMON DISTINCT
30				
40				
50				

Soil Classification: 9C Profile Condition
 Slope: 4 %
 Limiting Factor: 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				

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

Site Evaluator Signature

256 SE#

Date

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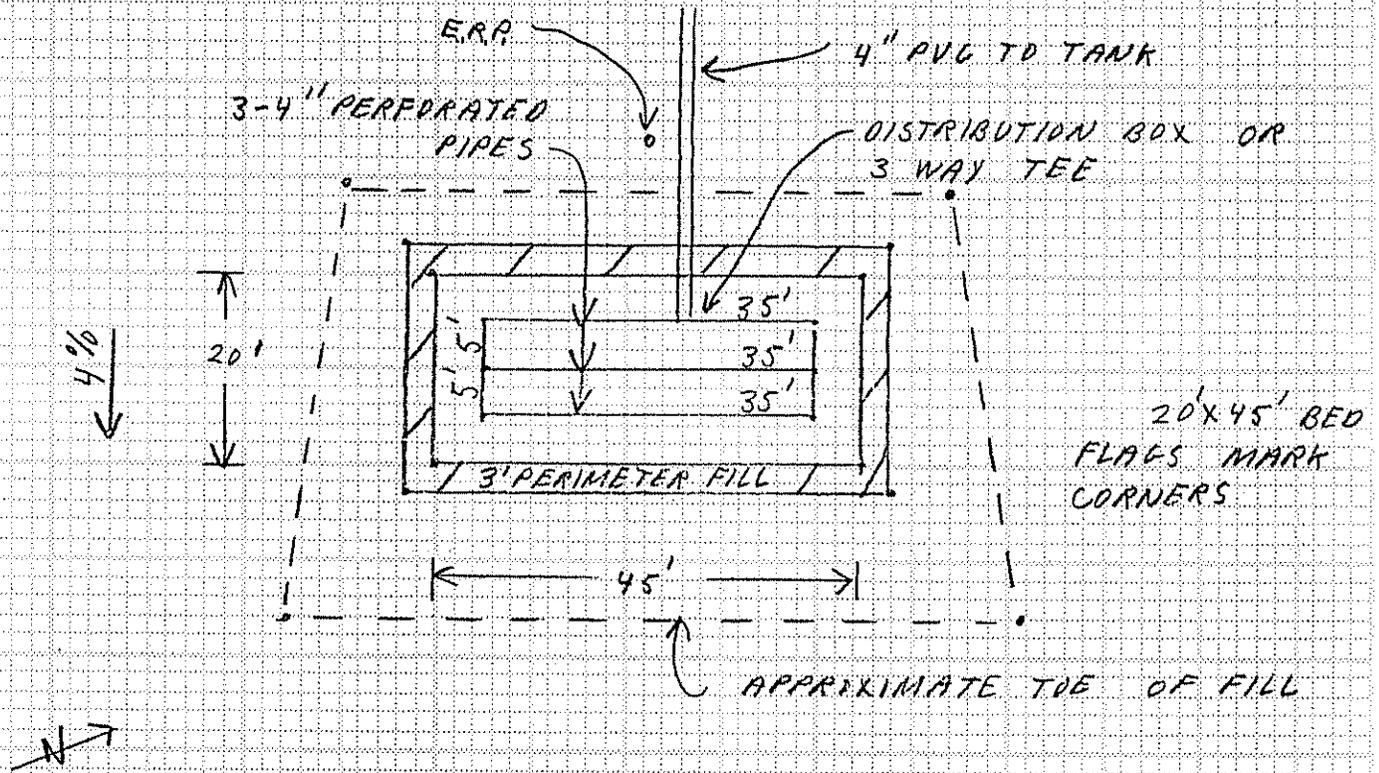
AUGUSTA

RIVER RD.

MERLE AVCLAIR

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft.
or as shown



FILL REQUIREMENTS

Depth of Fill (Upslope)

Depth of Fill (Downslope)

20"

Reference Elevation is

29"

Bottom of Disposal Area
Top of Distribution Lines or Chambers

CONSTRUCTION ELEVATION

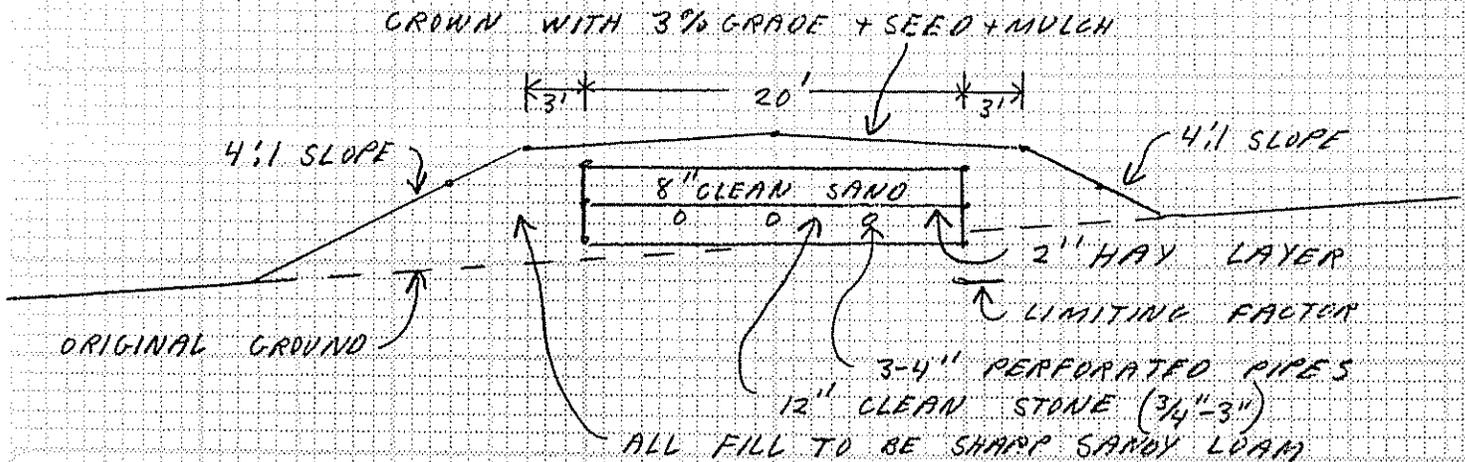
ELEVATION REFERENCE POINT

0" EAP IN 12" BLACK CHERRY,
-48" 21' WEST OF SYSTEM, 24"
-37" ABOVE GROUND

DISPOSAL AREA CROSS SECTION

Scale:

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



[Signature]
Site Evaluator Signature

256
SE#

8/25/94
Date

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Health Engineering 9/87