SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 289-3826

M8 L31

AUGUSTA PERMIT # 415 TOWN COPY

Date Permit Issued 3 22 85 $ 40 FEE ☐ If Double Fee Charged

Robert St Pierre
Local Plumbing Inspector Signature

L.P.I. # 667

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Subdivision Lot #	WARD ROAD

PROPERTY OWNERS NAME

Last: Keller First: Jerre

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	RFD #5 Box 898 AUGUSTA, ME.

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.

Jerre E. Keller — Signature of Owner/Applicant — 3-22-85 Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Randall D. Gray — Local Plumbing Inspector Signature — 7/9/85 Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. ☒ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
   ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
3. ☐ Requires only Local Plumbing Inspector Approval
4. ☐ Requires both State and Local Plumbing Inspector Approval

INSTALLATION IS

COMPLETE SYSTEM

1. ☒ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED: N/A

THE FAILING SYSTEM IS:

1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

DISPOSAL SYSTEM TO SERVE:

1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

SIZE OF PROPERTY

15.5

ZONING

Shore Land

TYPE OF WATER SUPPLY

Spring or Drilled Well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ SEPTIC: ☐ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

1. ☒ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. ☒ NOT REQUIRED
2. ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED

DOSE: _____ GALS.

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

3 Bedroom Home

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	B or C

DEPTH TO LIMITING FACTOR: NONE FOUND

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 900 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION

On March 22, 1985 (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.

David P. Rocque — Site Evaluator or Professional Engineer's Signature — 154 SE# / PE# — 3/22/85 Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

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Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	WARD ROAD	JERRE KELLER

SITE PLAN Scale 1" = _____ Ft.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)

SEE ATTACHED SHEET

SEE ATTACHED SHEET

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

Observation Hole P1 ☒ Test Pit ☐ Boring

3 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Sandy Loam	FRIABLE	RED BROWN	NONE
6–15			BROWN	
15–50		FIRM	Very ROCKY Couldn't DIG Deeper	

Soil Profile	Classification Condition	Slope %	Limiting Factor	
2	C	4	NO	☐ 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
0–50	SYSTEM TO BE INSTALLED ON GROUND SURFACE DUE TO LARGE BOULDERS.			

Soil Profile	Classification Condition	Slope %	Limiting Factor	
				☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

David P. Roque — Site Evaluator or Professional Engineer's Signature

154 — SE# / PE#

3/22/85 — Date

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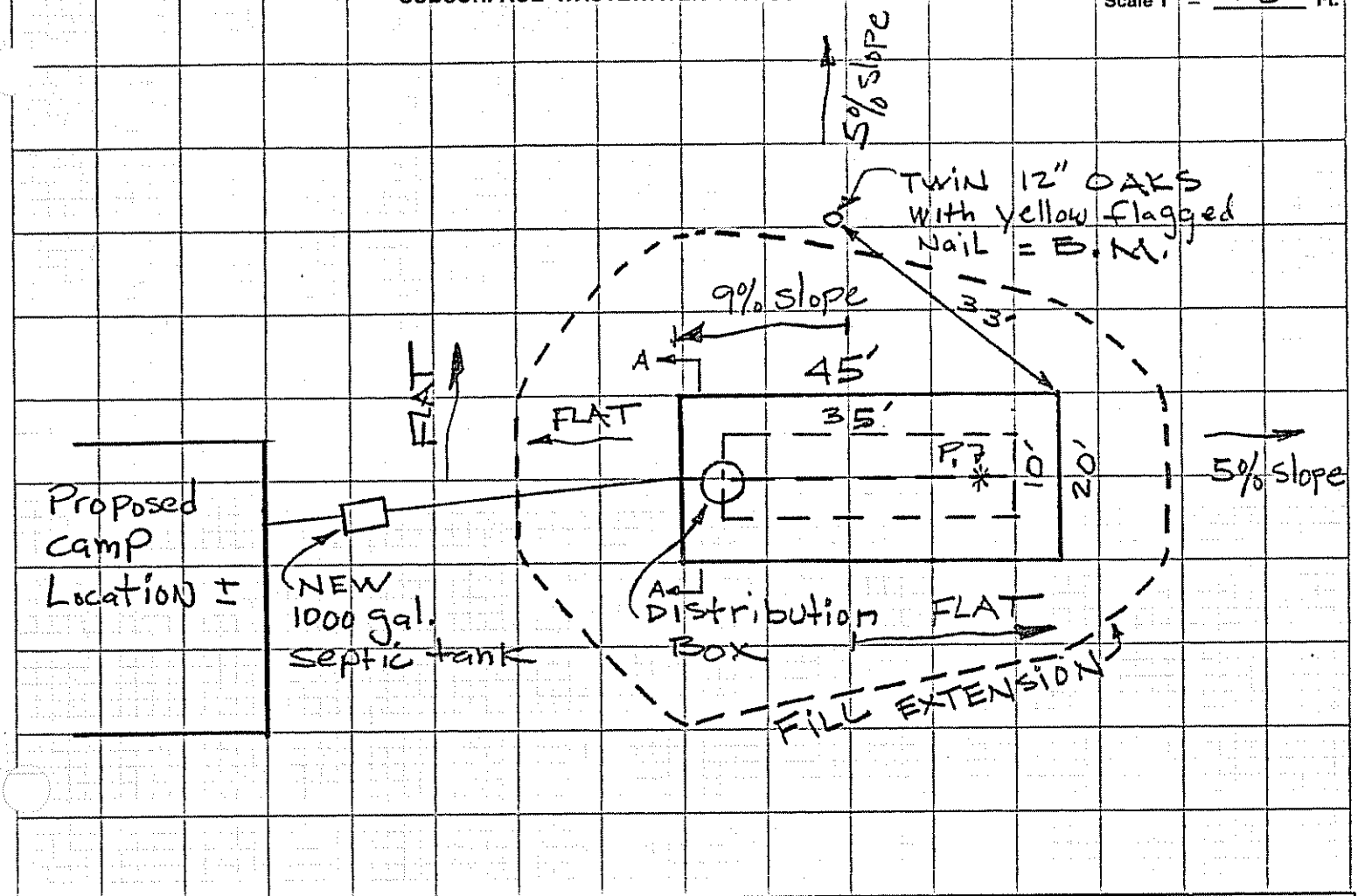
Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	WARD ROAD	MALCOLM SMITH

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	24"	Reference Elevation is	0	yellow flagged Nail in
Depth of Fill (Downslope)	44"	Bottom of Disposal Area	53 - 41"	TWIN 12" OAKS
		Top of Distribution Lines or Chambers	43 - 31"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 Inch = Ft.
Horizontal: 1 Inch = Ft.

SEE SHEET # 3A

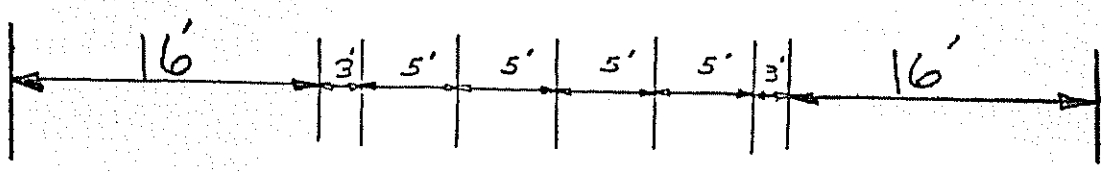
David P. Rocque
Site Evaluator or Professional Engineer's Signature

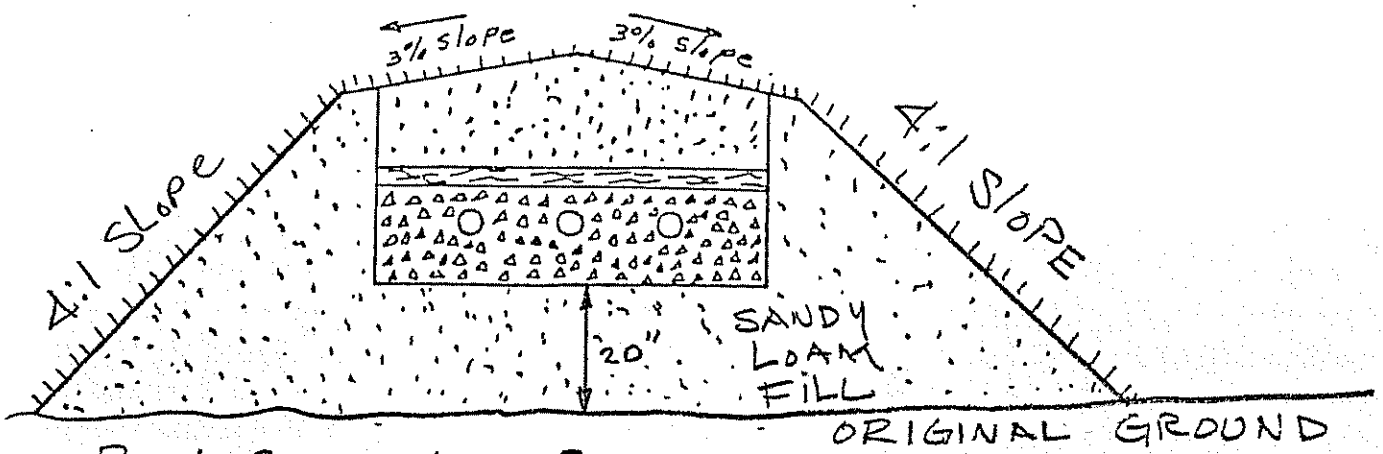
154
SE # / PE #

3/22/85
Date

Subsurface Absorption Area Cross-Section

(Not to Scale) A-A





Bed Consists of:

1. [illegible]" of ¾"-3" stone; 6" under pipe and 2" over pipe.

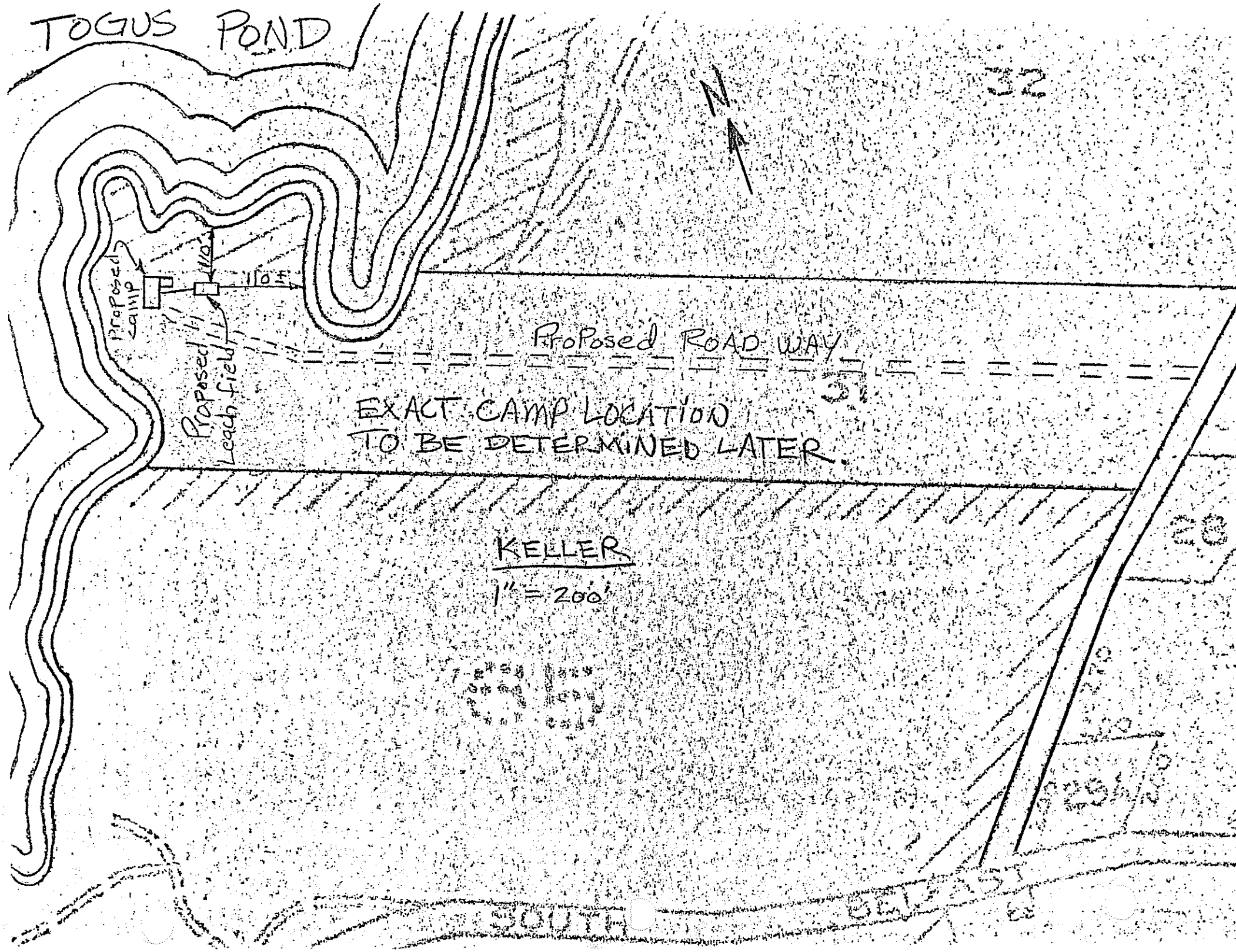
2. 2" of compressed hay over stone, or treated building paper.

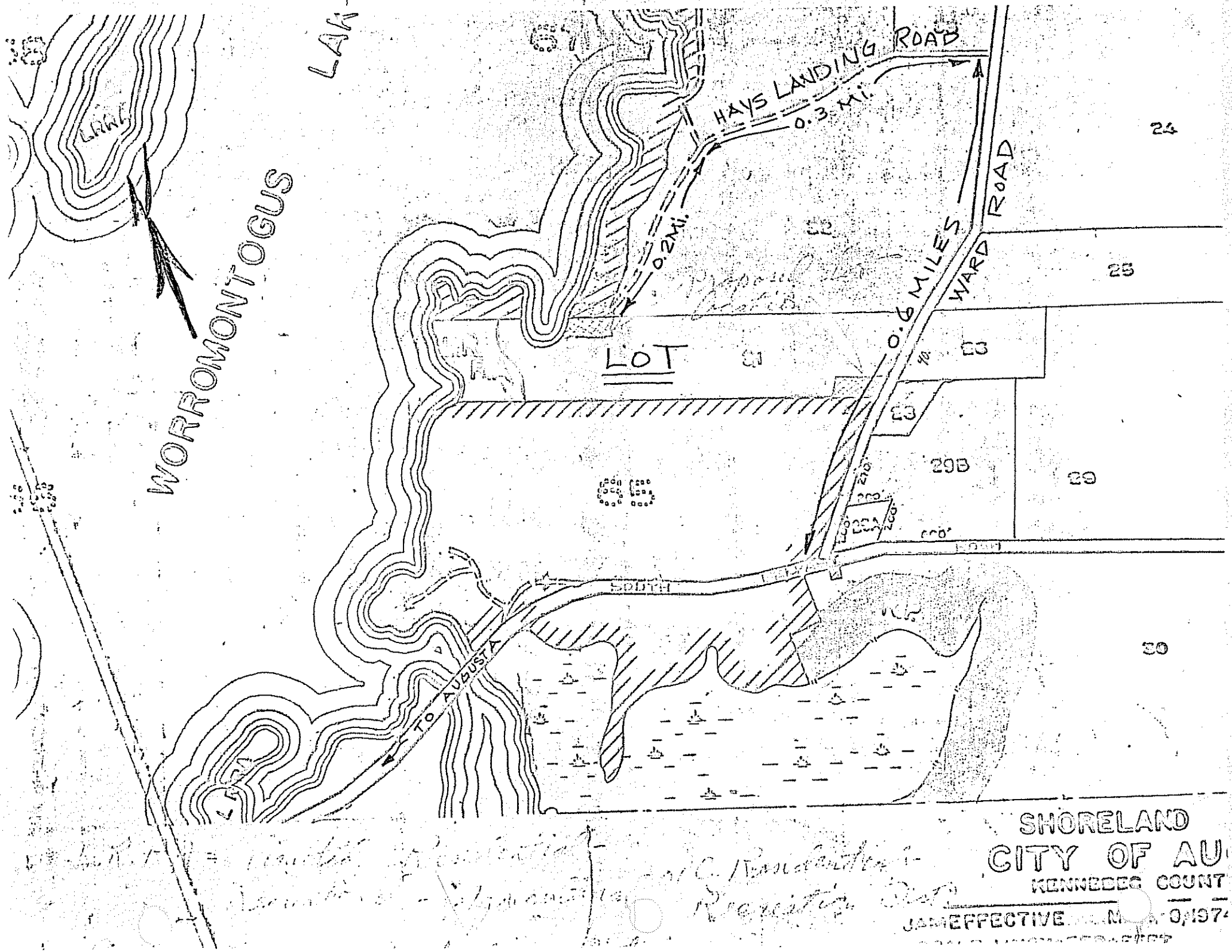
3. 8" of sandy loam to sand fill, over hay.

4. Top of bed to be stabilized with loam if necessary, and grass seed.

Note:
Remove organic matter and scarify soil before installing bed and fill.

[illegible]are should be taken to AVOID compacting the Soil under the Leach field and FILL Area. This would eliminate the Natural Soil Pores and Severely Limit the soil's Ability to handle the Waste Water.


TOGUS POND
N
Proposed Camp
110 ft
110 ft
Proposed Leach field
Proposed ROAD WAY
EXACT CAMP LOCATION
TO BE DETERMINED LATER
KELLER
1" = 200'


WORROMONTOGUS LAKE
HAYS LANDING ROAD
0.3 MI.
0.2 MI.
0.6 MILES
WARD ROAD
LOT
24
25
23
29B
29
30
TO AUGUSTA
SHORELAND
CITY OF AU
KENNEBEC COUNT
EFFECTIVE