called 9/26 2:30 left message

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, SHS 10
(207) 287-5672 Fax (207 287-3165

PROPERTY LOCATION

City, Town, or Plantation	Augusta
Street or Road	Lone Indian Trail
Subdivision, Lot #	

>> Caution Permit Required -- Attach in Space Below <<

AUGUSTA PERMIT # 5653 TOWN COPY
Date Permit Issued: 9/26/05 $ 175.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 1850

OWNER/APPLICANT INFORMATION

Name (last, first, MI): Trask, Troy L. ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant	69 Lone Indian Trail Augusta, Me. 04330
Daytime Tel. #	623-7897

Municipal Tax Map # 4A Lot # 75

Owner or Applicant Statement

I state and acknowledge 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 [signature] 9/5/05
Signature of Owner or 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.

[signature] (1st) Date Approved 10/17/05
Local Plumbing Inspector Signature (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☐ 1. First Time System
- ☒ 2. Replacement System
  - Type Replaced: Plastic Chamber
  - Year Installed: 1992
- ☐ 3. Expanded System
  - ☐ a. Minor Expansion
  - ☐ b. Major Expansion
- ☐ 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 COMPONENTS

- ☐ 1. Complete Non-engineered System
- ☐ 2. Primitive System (graywater & alt. toilet)
- ☐ 3. Alternative Toilet, specify: _____
- ☐ 4. Non-engineered Treatment Tank (only)
- ☐ 5. Holding Tank, _____ gallons
- ☒ 6. Non-engineered Disposal Field (only)
- ☐ 7. Separated Laundry System
- ☐ 8. Complete Engineered System (2000 gpd or more)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment, specify: _____
- ☐ 12. Miscellaneous Components

SIZE OF PROPERTY

4.5 +/- ☐ sq. ft. ☒ acres

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE

- ☒ 1. Single Family Dwelling Unit, No of bedrooms: 2
- ☐ 2. Multiple Family Dwelling, No. of Units: _____
- ☐ 3. Other: _____ (specify)

Current Use: ☐ Seasonal ☐ Year Round ☐ Undeveloped

TYPE OF WATER SUPPLY

☒ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private ☐ 4. Public ☐ 5. Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3

TREATMENT TANK

- ☒ 1. Concrete
  - ☒ a. Regular Existing
  - ☐ b. Low profile
- ☐ 2. Plastic
- ☐ 3. Other: _____

CAPACITY 1000 gallons

DISPOSAL FIELD TYPE & SIZE

- ☒ 1. Stone Bed ☐ 2. Stone Trench
- ☐ 3. Proprietary Device
  - ☐ a. Cluster array ☐ c. Linear
  - ☐ b. Regular load ☐ d. H-20 load
- ☐ 4. Other: _____

SIZE 675 ☒ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

☒ 1. No ☐ 2. Yes ☐ 3. Maybe

If Yes or Maybe, specify one below:

- ☐ a. Multi-compartment Tank
- ☐ b. ____ Tanks in Series
- ☐ c. Increase in Tank Capacity
- ☐ d. Filter on Tank Outlet

DESIGN FLOW

180 gallons per day

BASED ON:

- ☒ 1. Table 501.1 (dwelling unit(s)
- ☐ 2. Table 502.2 (other facilities)

SHOW CALCULATIONS -- for other facilities --

☐ 3. Section 503.0 (meter readings)

ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
3	C	1.

at Observation Hole # 1

Depth 24" Elevation -62"

OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING

- ☐ 1. Small -- 2.0 sq. ft./gpd
- ☐ 2. Medium -- 2.6 sq. ft./gpd
- ☒ 3. Medium-Large -- 3.3 sq. ft./gpd
- ☐ 4. Large -- 4.1 sq. ft./gpd
- ☐ 5. Extra-Large -- 5.0 sq. ft./gpd

EFFLUENT/EJECTOR PUMP

- ☐ 1. Not Required
- ☒ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:

DOSE: _____ gallons

SITE EVALUATOR STATEMENT

I certify that on 9/5/05 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

David P. Roque	154	9/5/05
Site Evaluator Signature	SE #	Date
David P. Roque	622-7487	
Site Evaluator Name Printed	Telephone #	

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

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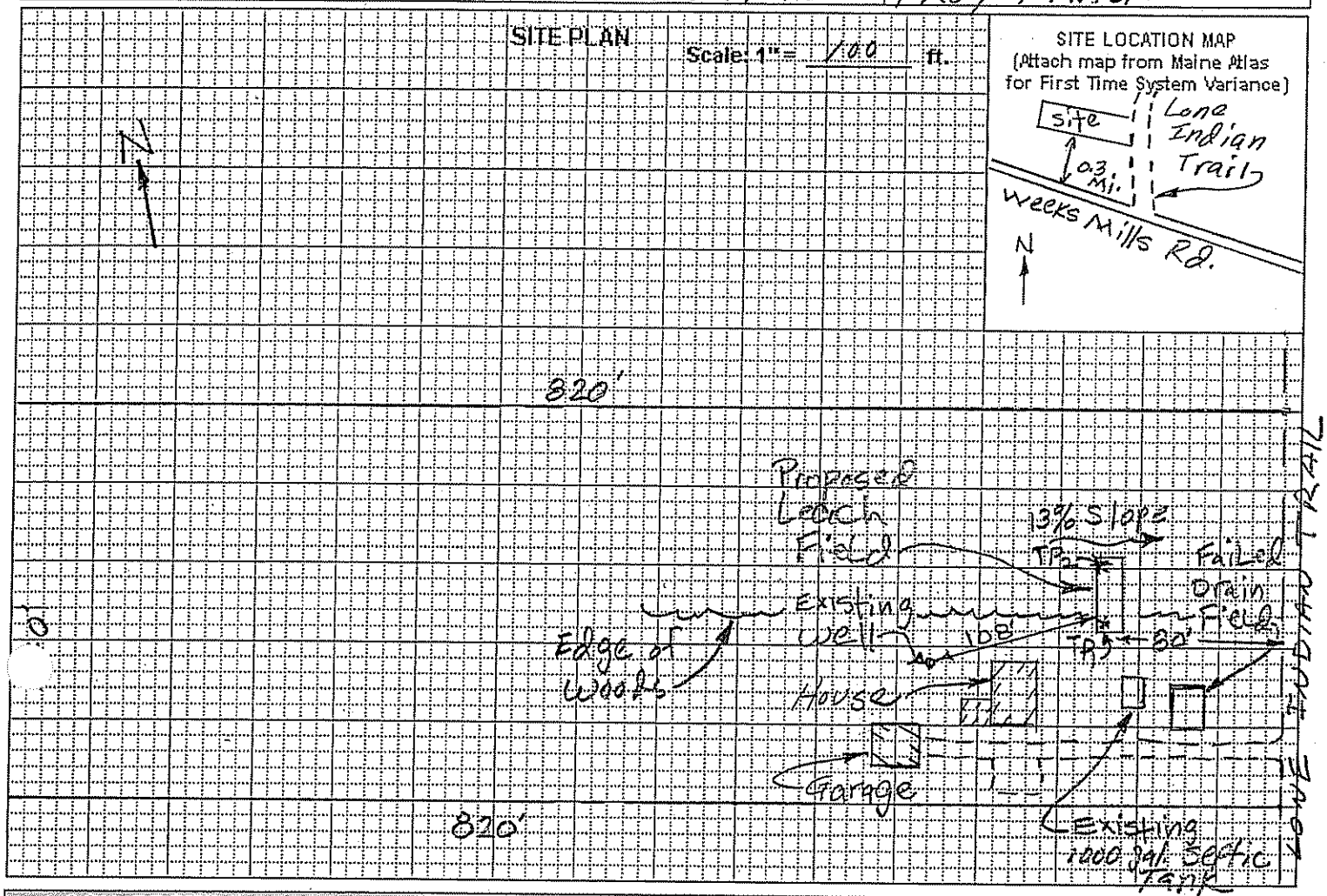
Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	LONE INDIAN TRAIL	TROY TRASK

SITE PLAN Scale: 1" = 100 ft.



SITE LOCATION MAP
(Attach map from Maine Atlas for First Time System Variance)

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

Observation Hole # Tp1 ☒ Test Pit ☐ Boring

1" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	gravelly Fine Sandy Loam	Friable	Dark Brown	
6–12			Dark yellowish Brown	None observed
12–18				
18–24			olive Brown	
24–30				Common Dist.
30–36		Firm		
36–42				
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
3	C	13	25"	☒ Groundwater ☐ Restrictive Layer ☐ Bedrock

Observation Hole # Tp2 ☒ Test Pit ☐ Boring

1" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6				
6–12	Same		as Tp1	
12–18				
18–24				
24–30				
30–36				
36–42				
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
3	C	13	25"	☒ Groundwater ☐ Restrictive Layer ☐ Bedrock

David P. Rogue 154 9/5/05

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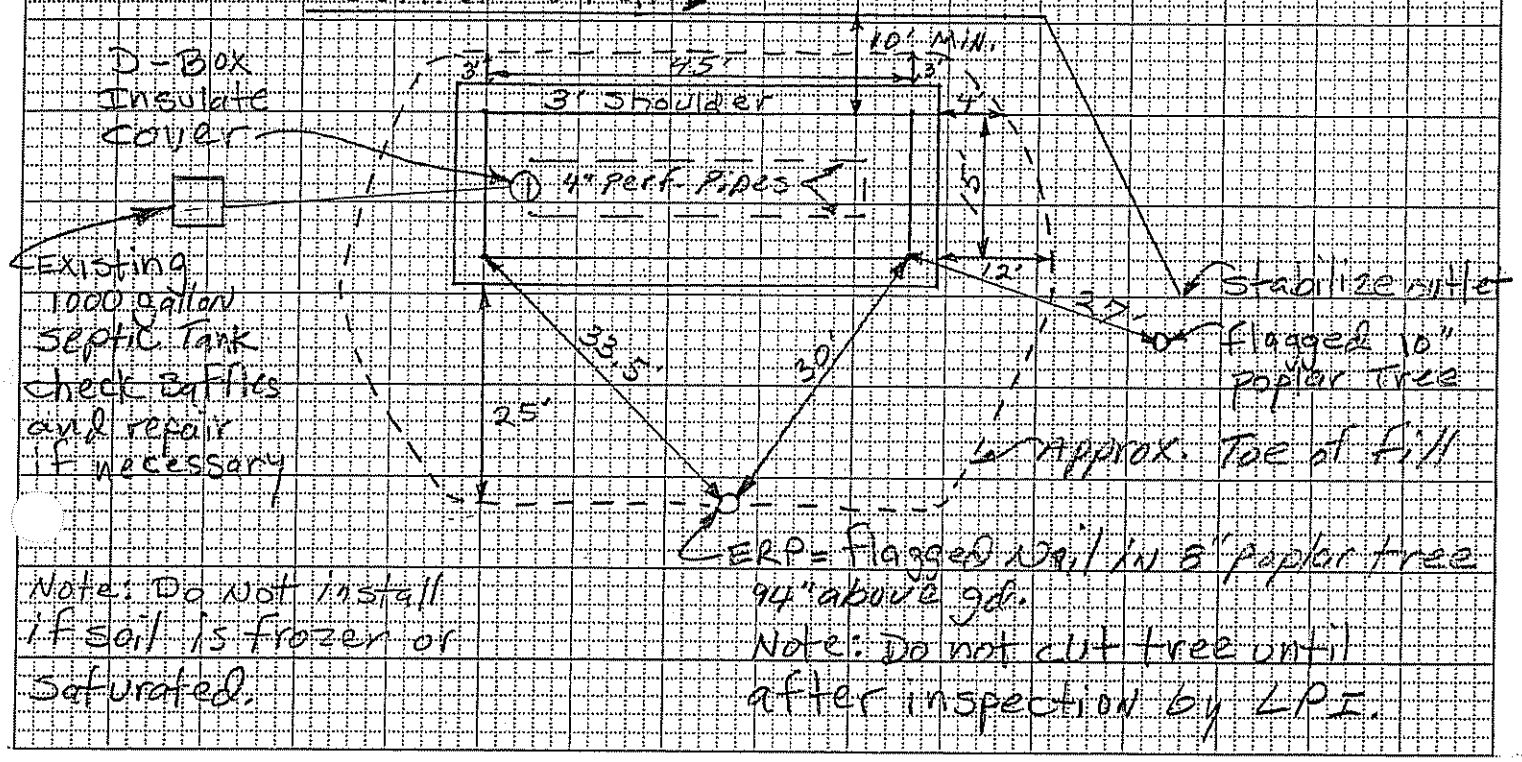
AUGUSTA	LONE INDIAN Trail	TROY TRASK

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft.

Disposal field to be 15' x 45' stone bed with 2-4" diameter perforated pipes 5' apart and 5' from sides & end of bed.



BACKFILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Backfill (upslope)	12"	Finished Grade Elevation	-26"	Location & Description: Flagged Nail in 8" Poplar Tree 94" above gd.
Depth of Backfill (downslope)	36"	Top of Distribution Pipe or Proprietary Device	-37"	Reference Elevation is: (0.0") or: _____
DEPTHS AT CROSS-SECTION (shown below)		Bottom of Disposal Field	-49"	

DISPOSAL FIELD CROSS-SECTION

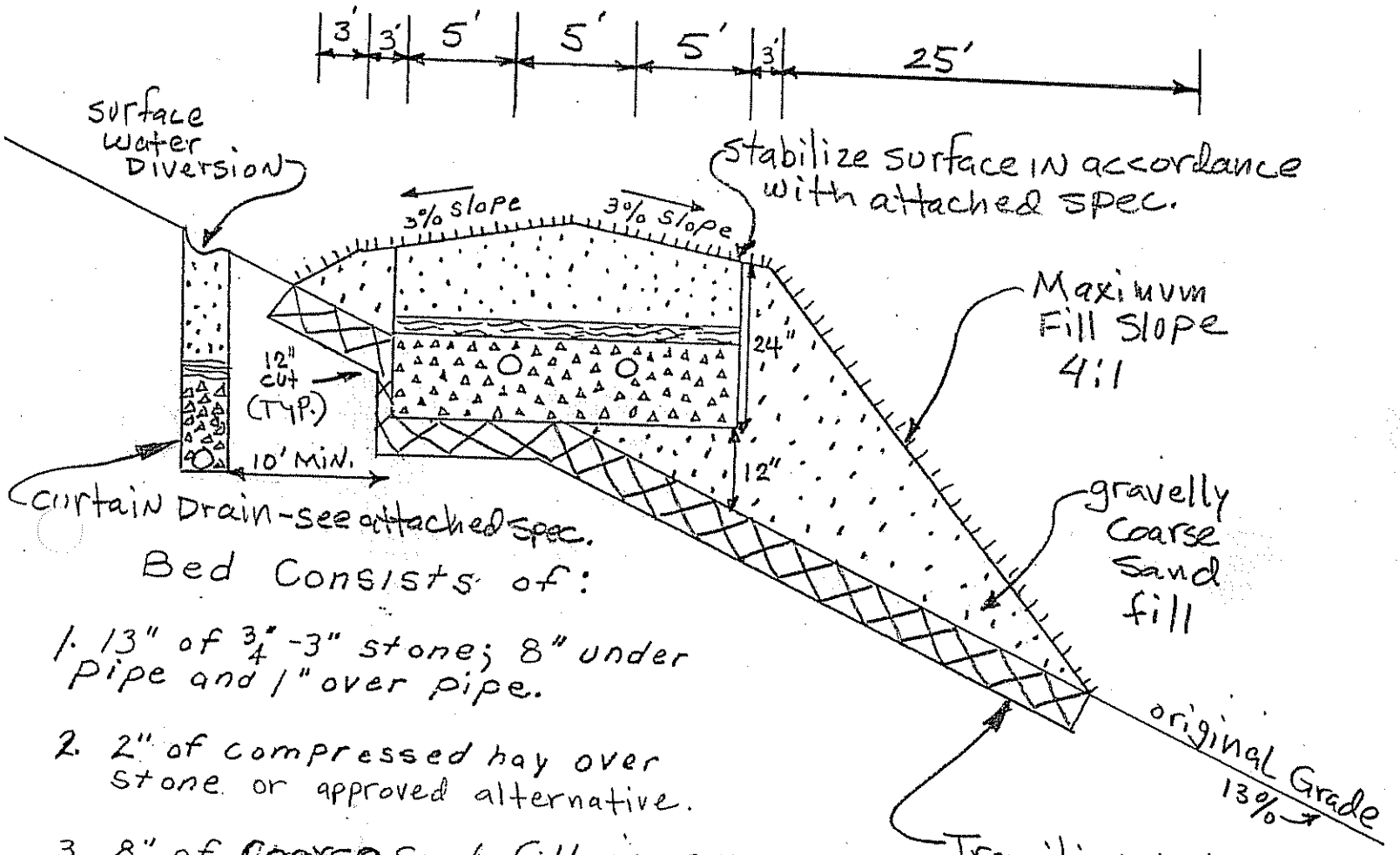
Scales:
Vertical: 1" = ____ ft.
Horizontal: 1" = ____ ft.

SEE NEXT SHEET

David P. Krause 154 9/5/05

Subsurface Absorption Area Cross-Section

(Not to Scale)



Bed Consists of:

1. 13" of 3/4"-3" stone; 8" under pipe and 1" over pipe.

2. 2" of compressed hay over stone or approved alternative.

3. 8" of Coarse Sand fill over Hay. Coarse Sand to be used for fill extensions

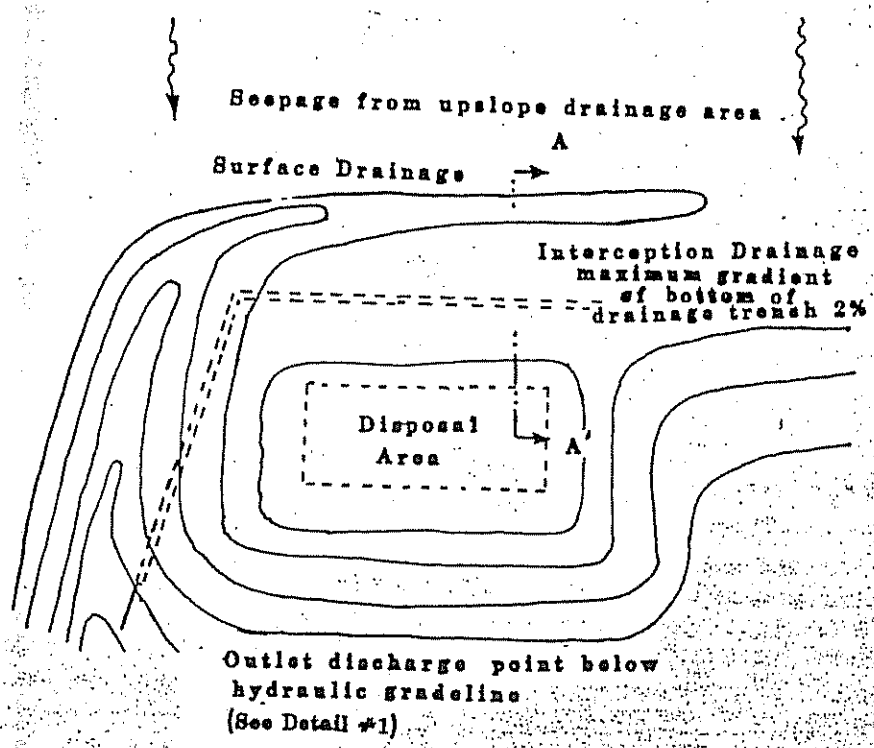
4. Top of bed to be stabilized with loam if necessary, and grass seed.

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

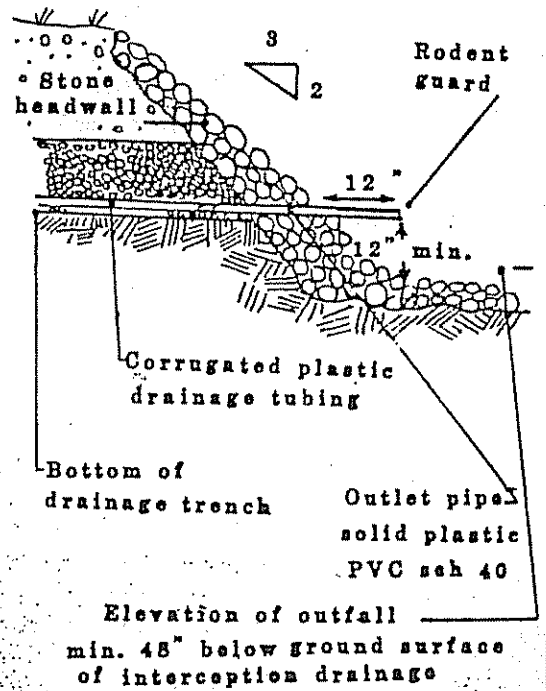
Pipe To be 4" dia. and perforated.

Care 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

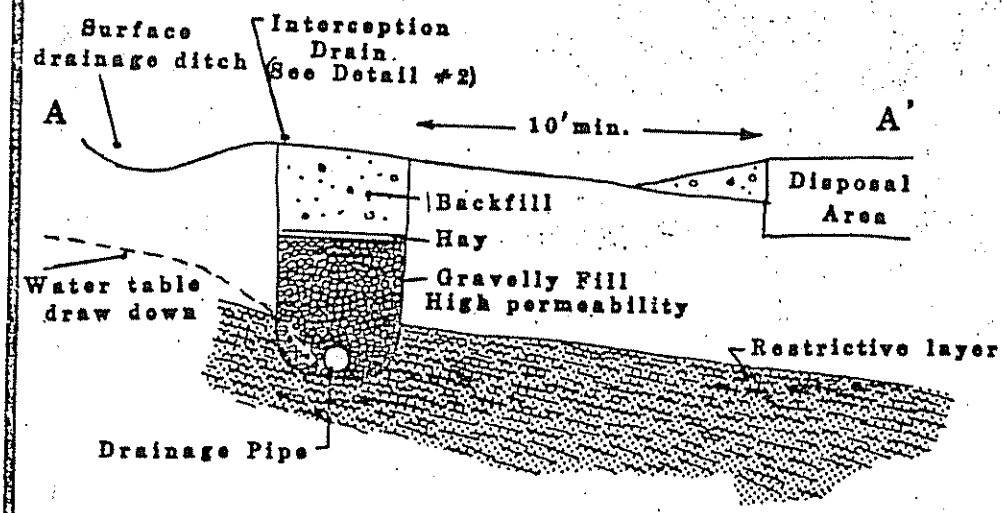
PLAN VIEW



DETAIL #1



CROSS-SECTION



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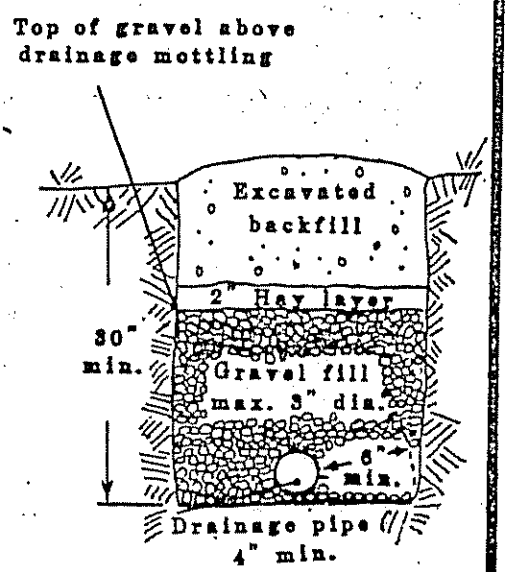

Curtain Drain