M6 L44E

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	Augusta Map 6
Street Subdivision Lot #	110 Blair Rd. Lot 44E

PROPERTY OWNERS NAME

Last: Perkins First: Linwood M.

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	P.O. Box 5226 Augusta, Me. 04330

AUGUSTA 3091 TOWN COPY

Date Permit Issued: 10/18/94 $ 60.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. #

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.

x Linwood M. Perkins 10/18/94
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.

Local Plumbing Inspector Signature 11/8/94
Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED _____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY	ZONING
1.0 Acres	Rural

THIS APPLICATION REQUIRES:
1. ☒ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
   a. ☐ Requiring Local Plumbing Inspector Approval
   b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ☐ SINGLE FAMILY DWELLING
2. ☒ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

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 _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY
Drilled (Prop.)

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: 45 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
Minimum Design Flow Plus 14%

DESIGN FLOW: 300 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	A

DEPTH TO LIMITING FACTOR: 24.

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

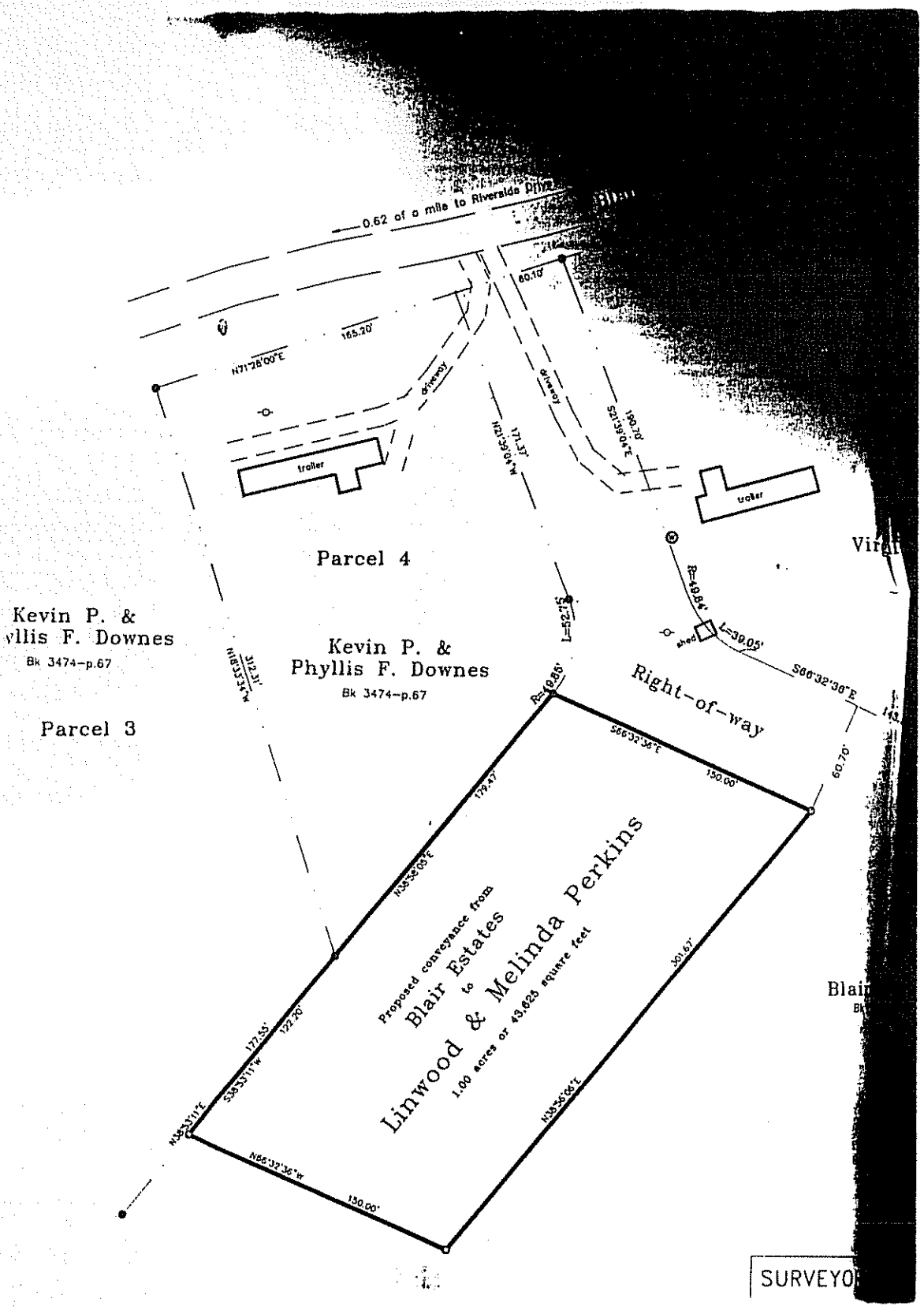
DISPOSAL AREA TYPE/SIZE
1. ☐ BED _____ Sq. Ft.
2. ☒ CHAMBER 525 Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 7/29/94 (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.

David P. Rocque 154 7/29/94
Site Evaluator Signature SE# Date

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)


0.62 of a mile to Riverside Drive
60.10'
165.20'
N71°28'00"E
driveway
driveway
trailer
trailer
171.37'
N21°59'04"W
190.70'
S21°59'04"E
Parcel 4
Kevin P. &
Phyllis F. Downes
Bk 3474-p.67
Kevin P. &
Phyllis F. Downes
Bk 3474-p.67
Parcel 3
312.31'
N18°33'54"W
L=52.75'
R=49.84'
L=39.05'
shed
S66°32'36"E
Right-of-way
R=49.85'
S66°32'36"E
150.00'
60.70'
179.47'
N38°56'06"E
Proposed conveyance from
Blair Estates
to
Linwood & Melinda Perkins
1.00 acres or 43,625 square feet
301.67'
N38°56'06"E
177.55'
172.20'
S38°33'11"W
N38°33'11"E
N66°32'36"W
150.00'
SURVEYO

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

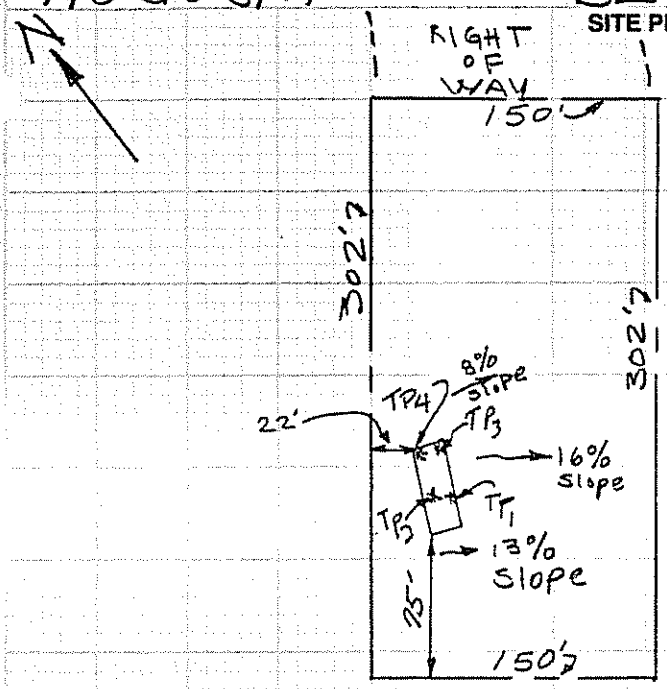
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: BLAIR ROAD

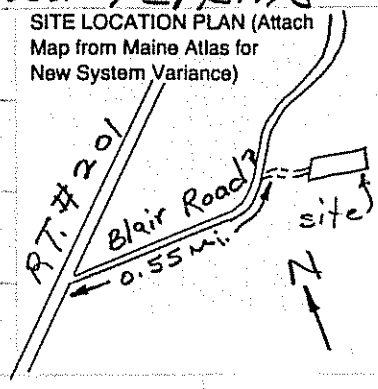
Owners Name: Linwood Perkins

SITE PLAN

Scale 1" = 100 Ft.



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



NOTES:

1. Well to be minimum of 100 feet from Disposal Area and Septic Tank.
2. Septic Tank to be minimum of 8' from Dwelling.
3. Dwelling to be minimum of 15' from Disposal Field.

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

Observation Hole TP1 ☒ Test Pit ☐ Boring

3" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–8	Stoney Fine Sandy Loam	Friable	Light Brown	NONE EVIDENT
8–15			Light yellow Brown	
15–30	BED ROCK			

Soil	Classification	Slope	Limiting Factor	
2 (Profile)	AIII/B (Condition)	13 %	24"	☐ Ground Water ☐ Restrictive Layer ☒ Bedrock

Observation Hole TP2 ☒ Test Pit ☐ Boring

3" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Stoney Fine Sandy Loam	Friable	Dark Brown	NONE observed
6–15			yellow Brown	
15–30	SILT Loam	Firm	olive	Common Faint between ped faces

Soil	Classification	Slope	Limiting Factor	
7 (Profile)	C (Condition)	13 %	24"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Rogue — Site Evaluator Signature

154 — SE#

7/29/94 — Date

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

Observation Hole TD 3 ☒ Test Pit ☐ Boring

3 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Stoney Sandy Loam	Friable	D. Brown Yellow Brown	None observed
Silt Loam	Firm	Olive	Common Dist.

Soil	Classification	Slope	Limiting Factor	
7 (Profile)	C (Condition)	8 %	15"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

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

Observation Hole TD 4 ☒ Test Pit ☐ Boring

3 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Stoney Sandy Loam	Friable	Dark Brown Yellow Brown	None observed
Silt Loam	Firm	Olive	Common Dist.

Soil	Classification	Slope	Limiting Factor	
7 (Profile)	C (Condition)	8 %	15"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

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

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling

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

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

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling

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

David P. Roegner — Site Evaluator Signature

154 — SE#

7/29/94 — Date

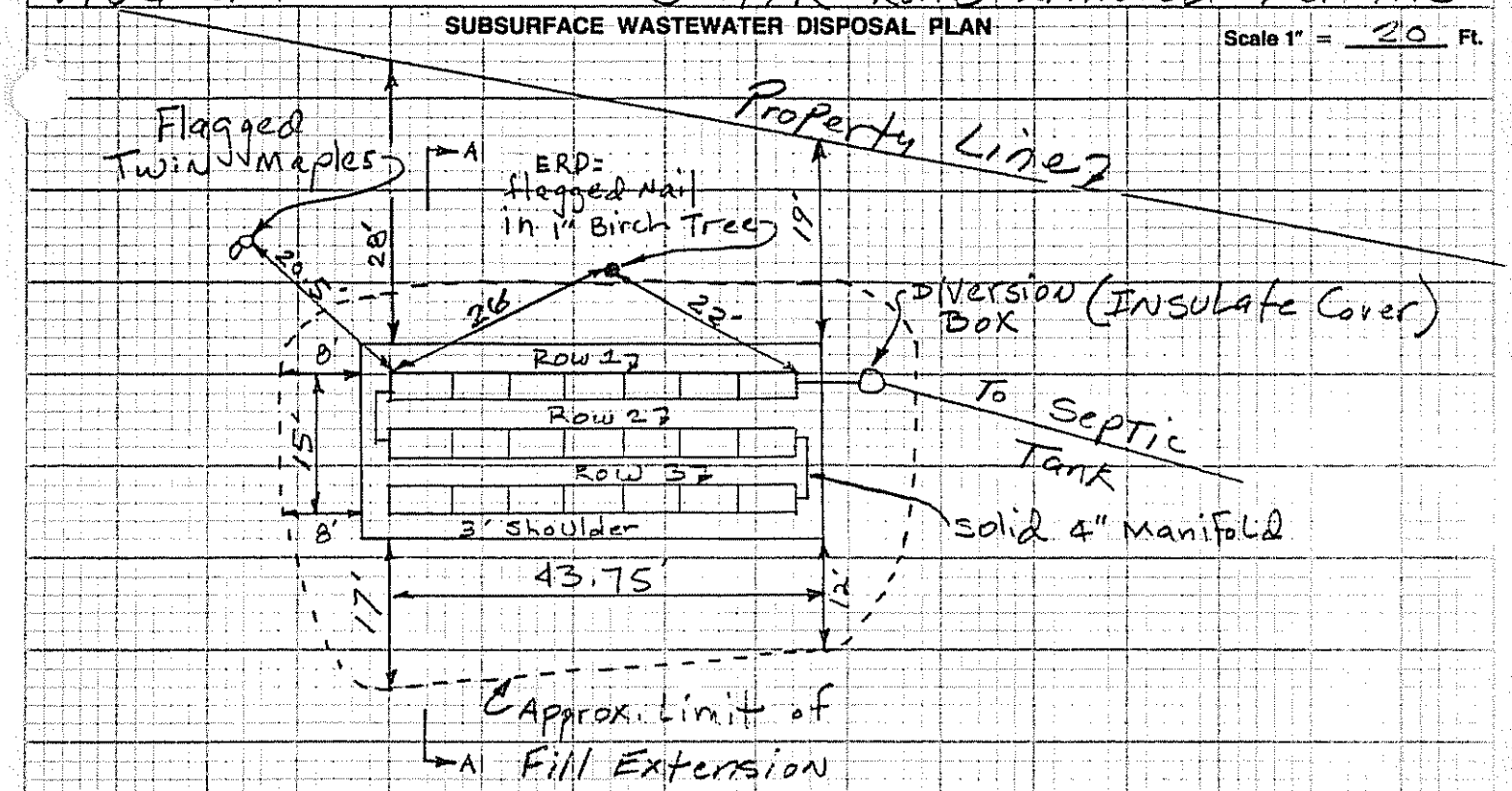
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	BLAIR ROAD	Linwood Perkins

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



Disposal Area to be 21 plastic chamber units in three rows (7 units per row) connected in Serial Distribution. USE High capacity chambers.

FILL REQUIREMENTS

Depth of Fill (Upslope) 24-30"
Depth of Fill (Downslope) 24-27"

CONSTRUCTION ELEVATIONS

Reference Elevation is 0"
Bottom of Disposal Area see below
Top of Distribution Lines or Chambers ____

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

flagged Nail in 1" white Birch Tree

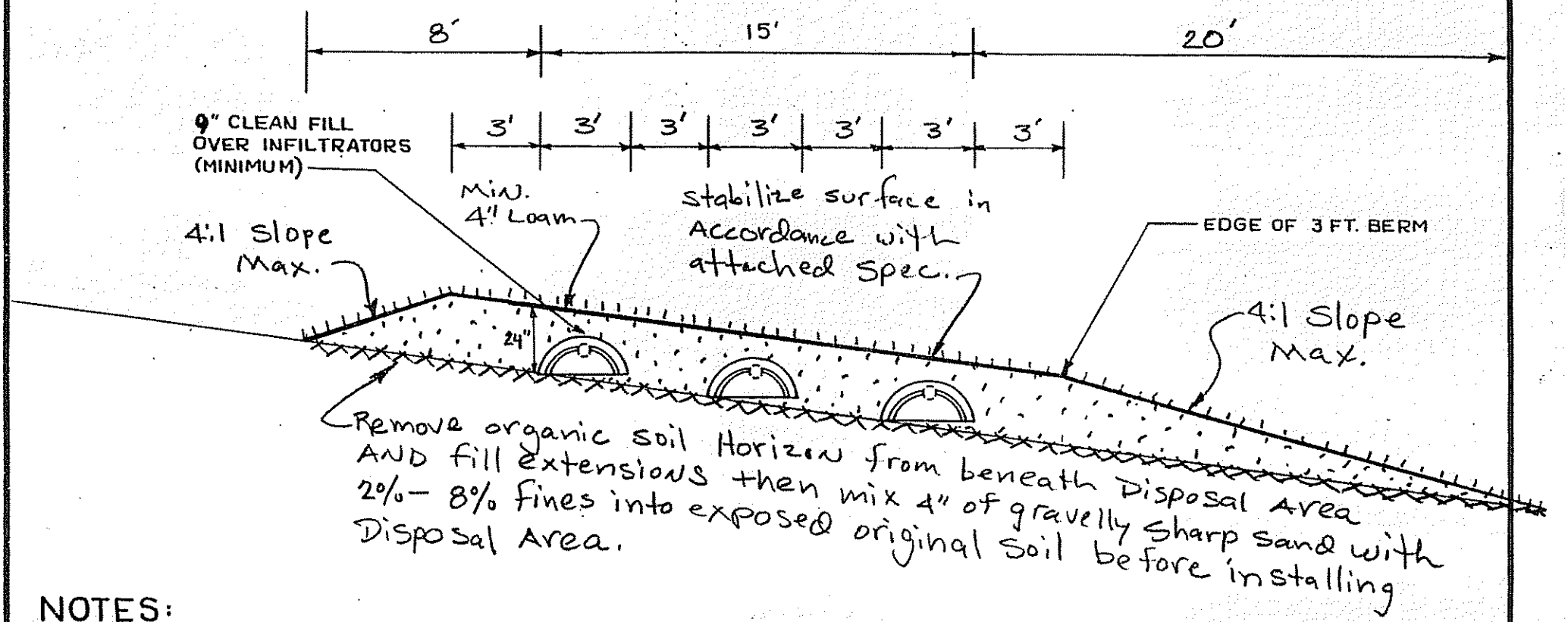
DISPOSAL AREA CROSS SECTION

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

Row #	Bottom Trench	Top Chambers
1	-36"	-20"
2	-44"	-28"
3	-52"	-36"

David P. Rogue — Site Evaluator Signature
154 — SE#
7/29/94 — Date

INFILTRATOR CROSS SECTION 13-14%



NOTES:

1. REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER INFILTRATORS AND FILL EXTENSION AREAS.
2. BOTTOM OF INFILTRATORS TO BE LEVEL WITH A MAXIMUM GRADE TOLERANCE OF 1" PER 100'.
3. PROVIDE FOR SURFACE DRAINAGE AWAY FROM INFILTRATOR AREA.
4. FINISHED GRADE SHALL BE SEEDED AND MULCHED TO PREVENT EROSION.

ORIGINAL GRADE

FILL UNDER INFILTRATORS TO BE gravelly sharp sand with 2% to 5% fines TEXTURE.

FILL AROUND INFILTRATORS TO BE _____ TEXTURE.

SITE EVALUATOR: David P. Rocque			
OWNER: Linwood Perkins		NUMBER OF INFILTRATORS: 21	PERCENT SLOPE: 8-12
LOCATION: BLAIR ROAD AUGUSTA		ELEVATIONS: REFERENCE PT. 0"	BOTTOM TRENCH #1 -36"
DATE: 7/29/94	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -44"	BOTTOM TRENCH #3 -52"