SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	Augusta
Lot #	Allenwood Park Road

PROPERTY OWNERS NAME

Carr First: Florence

Applicant Name:	Caroyln Perry
Mailing Address of Owner/Applicant (If Different)	21 Bangor Street Augusta, Me. 04330

AUGUSTA 2165 TOWN COPY

Date Permit Issued: 5/31/91 $ 40.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1800

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 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 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
☐ SYSTEM COMPLIES WITH RULES
☐ CONNECTED TO SANITARY SEWER
☐ SYSTEM INSTALLED – P#
☐ SYSTEM DESIGN RECORDED AND ATTACHED

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

SIZE OF PROPERTY: .97 AC.
ZONING: Shoreland

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 recommend
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.)
Three bedroom Home – min. Design flow

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	B

DEPTH TO LIMITING FACTOR: 18

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 450 Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

4/6/91 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The [illegible] I propose is in accordance with the Subsurface Wastewater Disposal Rules.

David P. Rocque — Site Evaluator Signature
154 — SE#
4/6/91 — Date

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

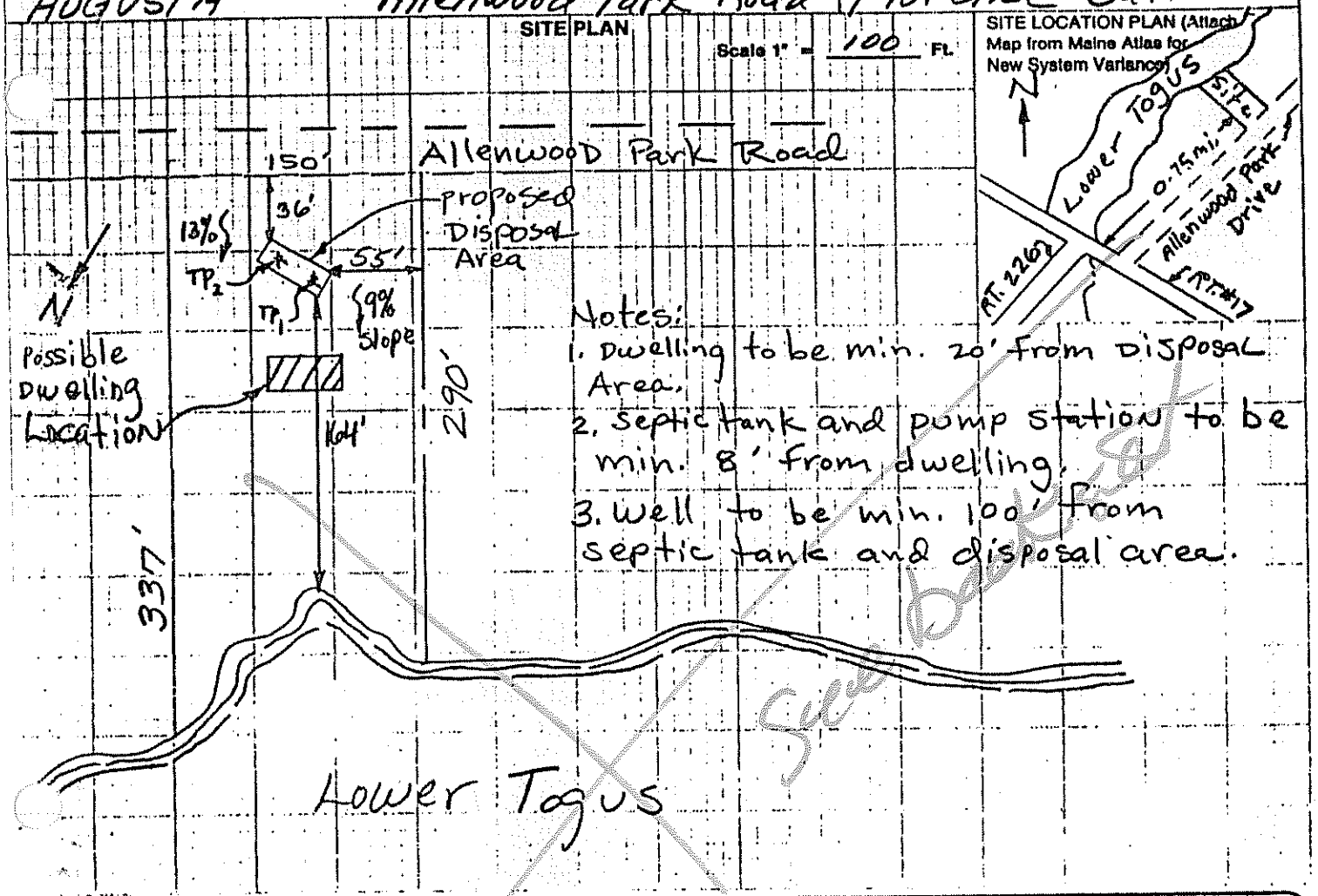
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: Allenwood Park Road
Owners Name: Florence Carr

SITE PLAN

Scale 1" = 100 Ft.



Notes:
1. Dwelling to be min. 20' from Disposal Area.
2. Septic tank and pump station to be min. 8' from dwelling.
3. Well to be min. 100' from septic tank and disposal area.

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

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

Observation Hole TP1 ☒ Test Pit ☐ Boring

5 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Stoney Sandy Loam	Friable	Dark yellow Brown	NONE
		Light olive Brown	
	Somewhat firm	olive Brown	

Soil (Profile)	Classification (Condition)	Slope	Limiting Factor	
3	B	9 %	18"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole TP ☒ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Stoney Sandy Loam	Friable	Dark yellow Brown	NONE
		Light olive Brown	
	Firm	olive Brown	Few Faint
			free water

Soil (Profile)	Classification (Condition)	Slope	Limiting Factor	
3	C	13 %	22"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Rogue — Site Evaluator Signature
154 — SE#
4/6/91 — Date

HHE-200 Rev.1/94

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Division of Health Engineering

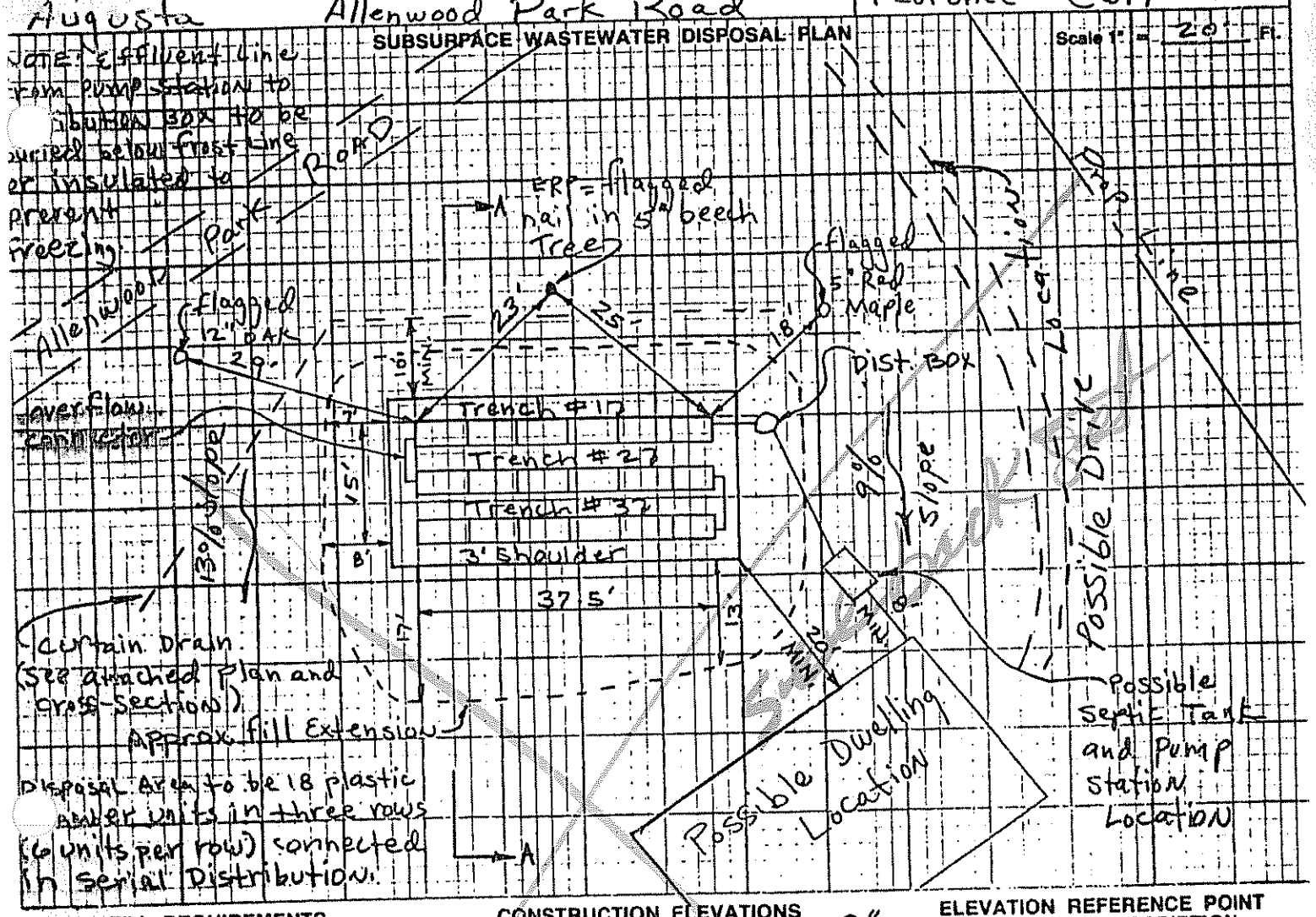
Town, City, Plantation: Augusta

Street, Road, Subdivision: Allenwood Park Road

Owners Name: Florence Carr

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 18"-24"

Depth of Fill (Downslope) 20"

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 5" beech Tree

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 Inch = Ft.

Horizontal: 1 Inch = Ft.

Trench #	Bottom Trench	Top Chambers
1	-42"	-27"
2	-51"	-36"
3	-60"	-45"

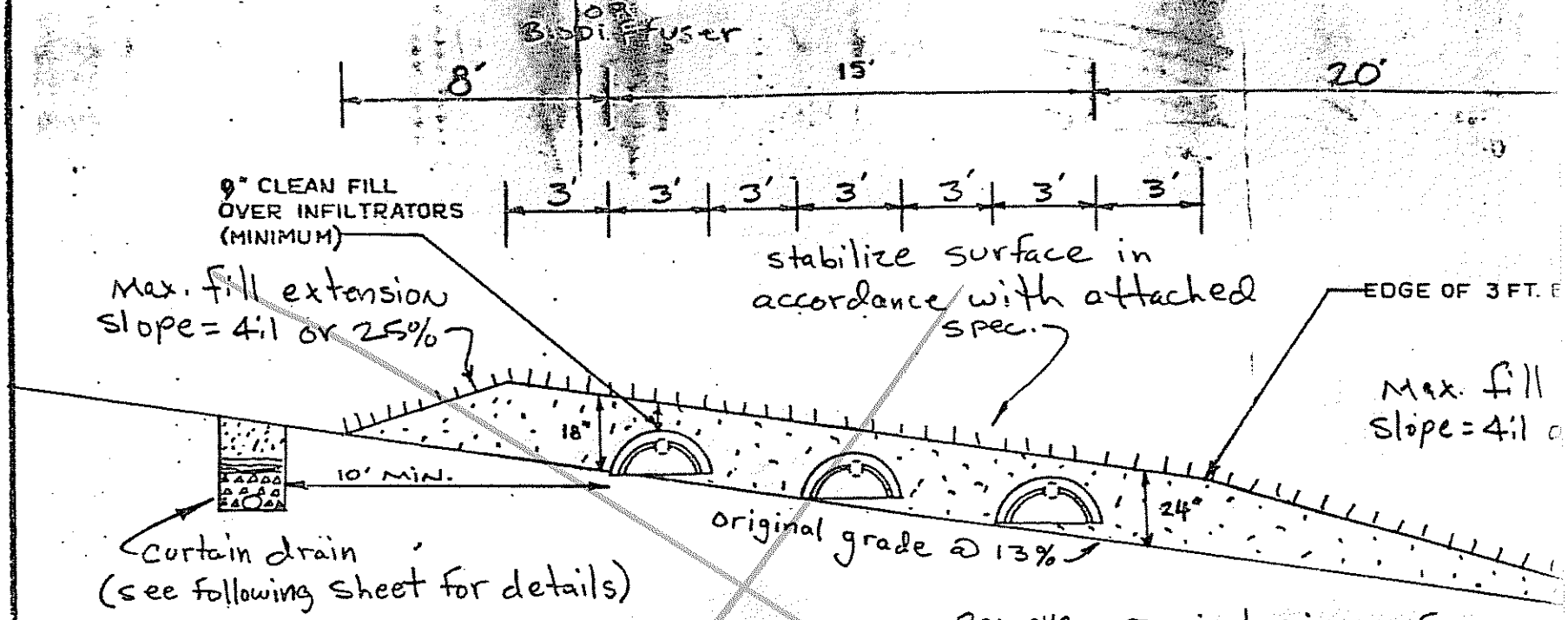
David P. Roque — Site Evaluator Signature

154 — SE#

4/6/91 — Date

HHE-200 Rev. 1/84

INFILTRATOR CROSS SECTION 13-14%



Remove organic horizon from b the entire disposal area and f extension. Scarify exposed soil then bring to grade with loc Sharp Sand fill.

ORIGINAL GRADE 9% - 13%

FILL UNDER INFILTRATORS TO BE Loamy Sharp Sand TEXTUR

FILL AROUND INFILTRATORS TO BE Loamy Sharp Sand TE

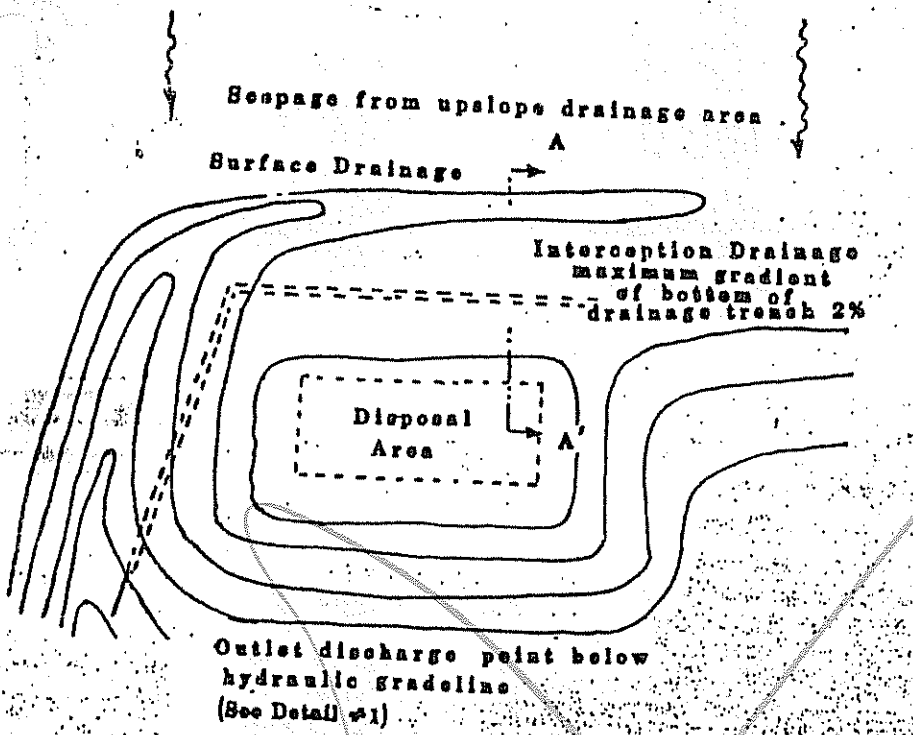
NOTES:

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.

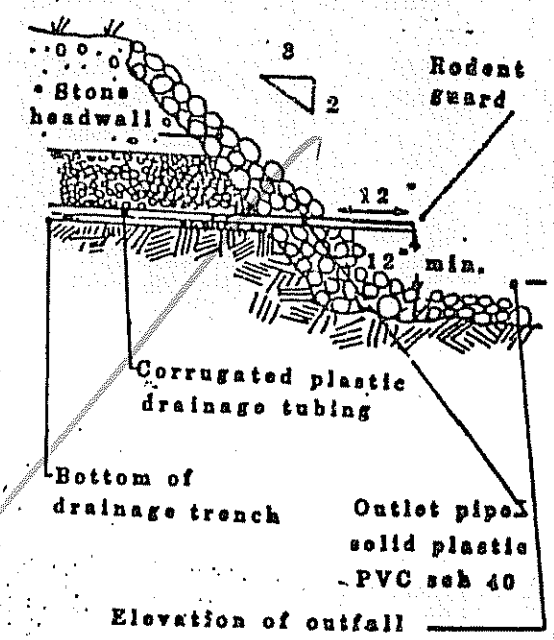
See back

SITE EVALUATOR: David P. Rocque		
OWNER: Florence Carr	NUMBER OF INFILTRATORS: 18	PERCENT SLOPE:
LOCATION: AUGUSTA Allenwood Park Road	ELEVATIONS: REFERENCE PT. 0"	BOTTOM TRE
DATE: 4/6/91 / SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -51"	BOTTOM TRE

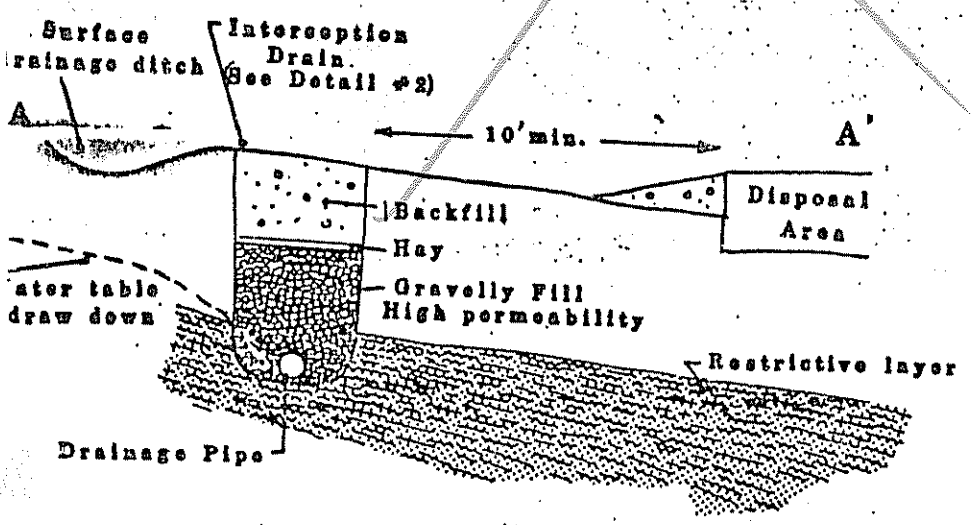
PLAN VIEW



DETAIL #1



CROSS-SECTION



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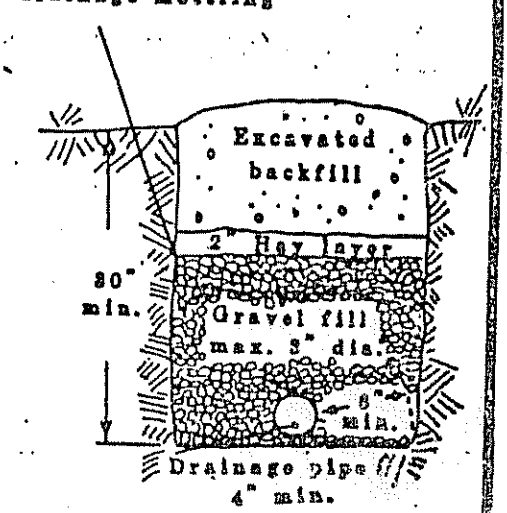


Curtain Drain

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Allenwood Park Road

PROPERTY OWNERS NAME

Last: Carr First: Florence

Applicant Name:	Carolyn Perry
Mailing Address of Owner/Applicant (If Different)	21 Bangor Street Augusta, Me. 04330

Caution: Permit Required

The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached here by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

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.

Jose L. Gonzalez — Signature of Owner/Applicant — Date: 6-12-91

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 — Date Approved: 9-6-91

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:

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

SIZE OF PROPERTY	ZONING
.97 AC.	Shoreland

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.)
Three bedroom Home – min. Design flow plus 15%

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 16.

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 535 Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER:

DESIGN FLOW: 300 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 6/8/91 (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. Foague — Site Evaluator Signature
154 — SE#
6/8/91 — Date

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

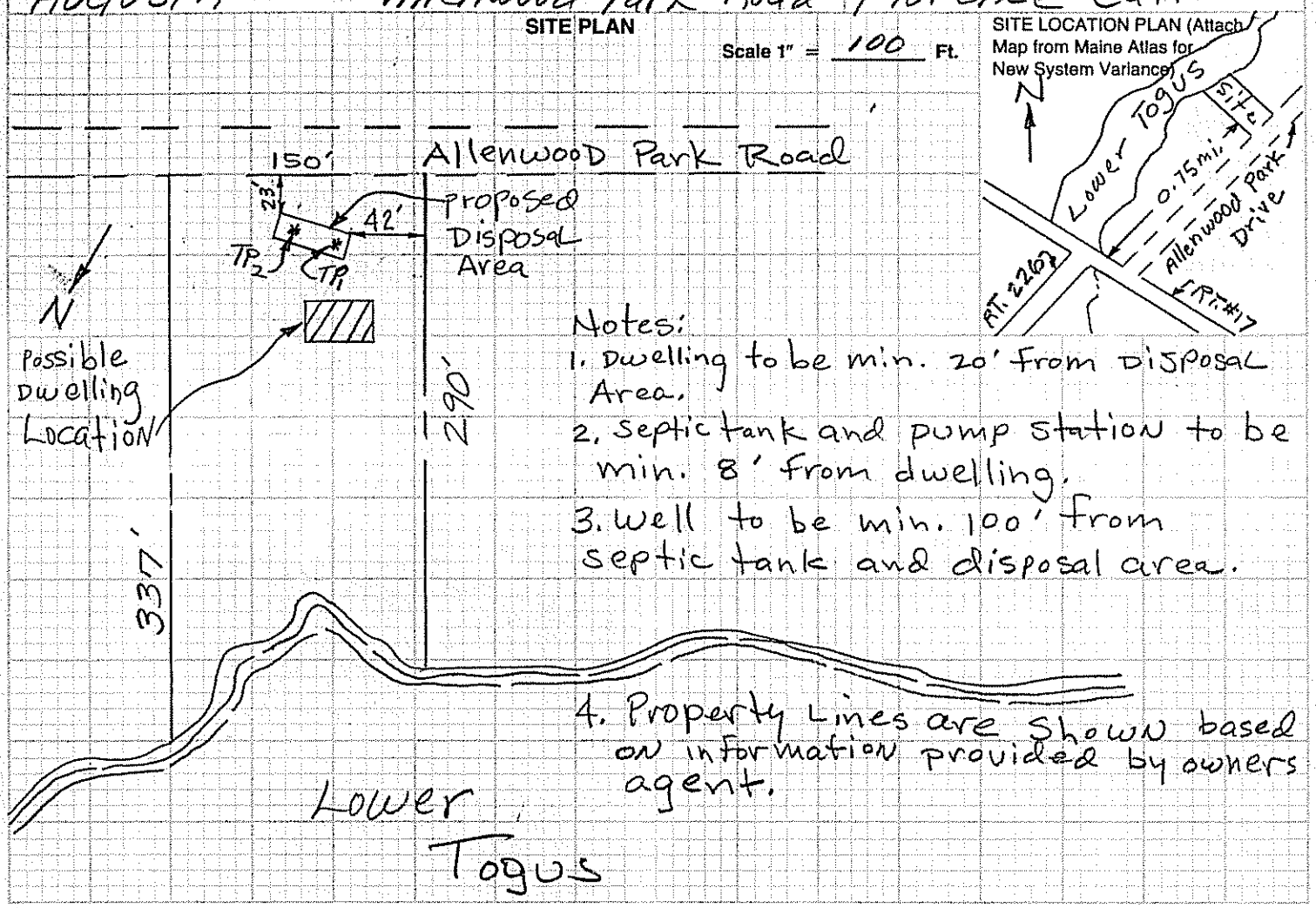
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	Allenwood Park Road	Florence Carr

SITE PLAN

Scale 1" = 100 Ft.



Notes:
1. Dwelling to be min. 20' from Disposal Area.
2. Septic tank and pump station to be min. 8' from dwelling.
3. Well to be min. 100' from septic tank and disposal area.
4. Property Lines are shown based on information provided by owners agent.

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

Observation Hole TP1 ☒ Test Pit ☐ Boring

5 " 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 yellow Brown	NONE
6–20			olive Brown	
20–50		Somewhat Firm to Firm	Light olive Brown	

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	B (Condition)	12 %	20"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole TP ☒ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Stoney Fine Sandy Loam	Friable	Yellow Brown	
6–20		Somewhat Firm to Firm	Brown olive Brown	NONE Few Faint to Common Distinct

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	3 %	16"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Rogue — Site Evaluator Signature

154 — SE#

6/8/91 — Date

HHE-200 Rev. 1/84

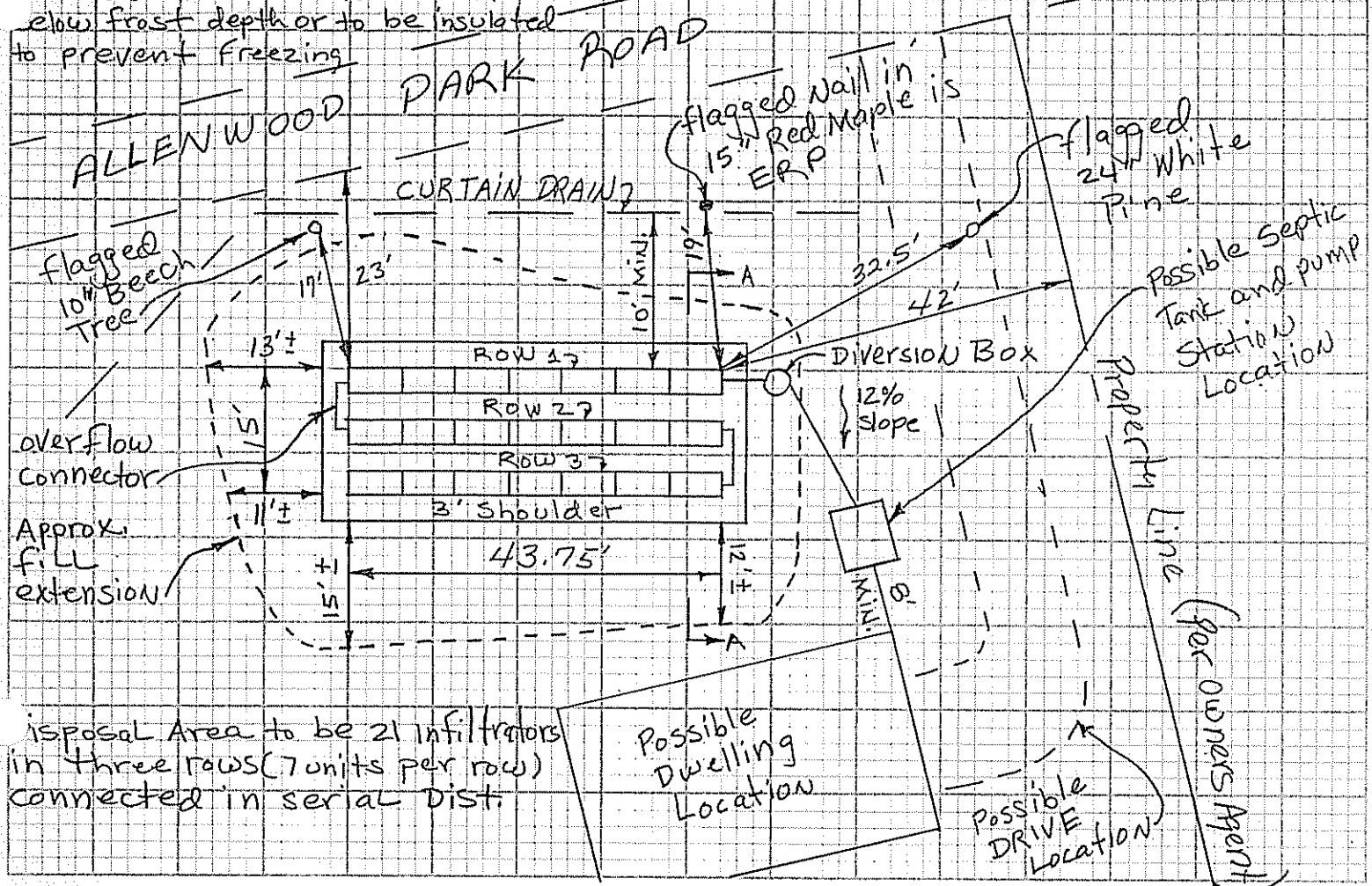
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	Allenwood Park Road	FLORENCE Carr

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	18"-41"	Reference Elevation is	0	flagged Nail in Red Maple tree in SW cor.
Depth of Fill (Downslope)	18"-26"	Bottom of Disposal Area	See below	
		Top of Distribution Lines or Chambers		

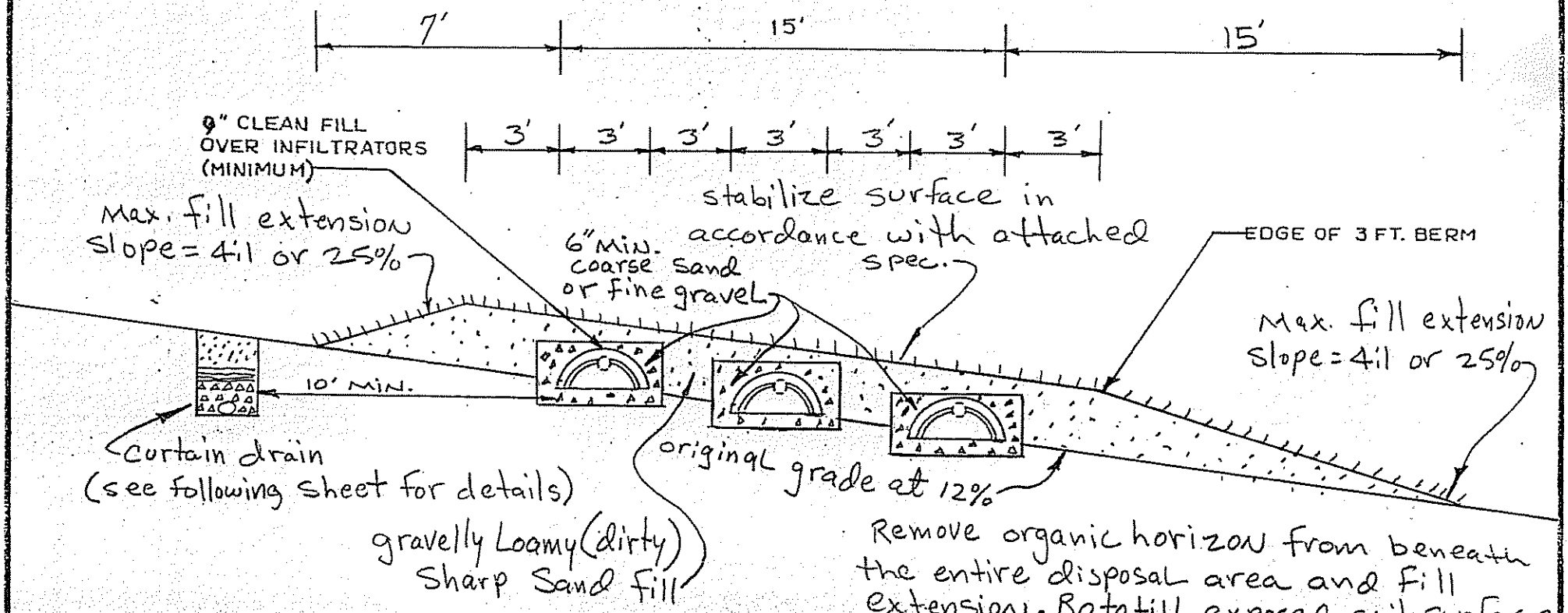
DISPOSAL AREA CROSS SECTION

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

Row	Bottom Trench	Top chambers
1	-36"	-21"
2	-46"	-31"
3	-56"	-41"

David P. Porque — Site Evaluator Signature
154 — SE#
6/8/91 — Date

INFILTRATOR CROSS SECTION



Remove organic horizon from beneath the entire disposal area and fill extension. Rototill exposed soil surface then bring to grade with fill as specified above.

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.

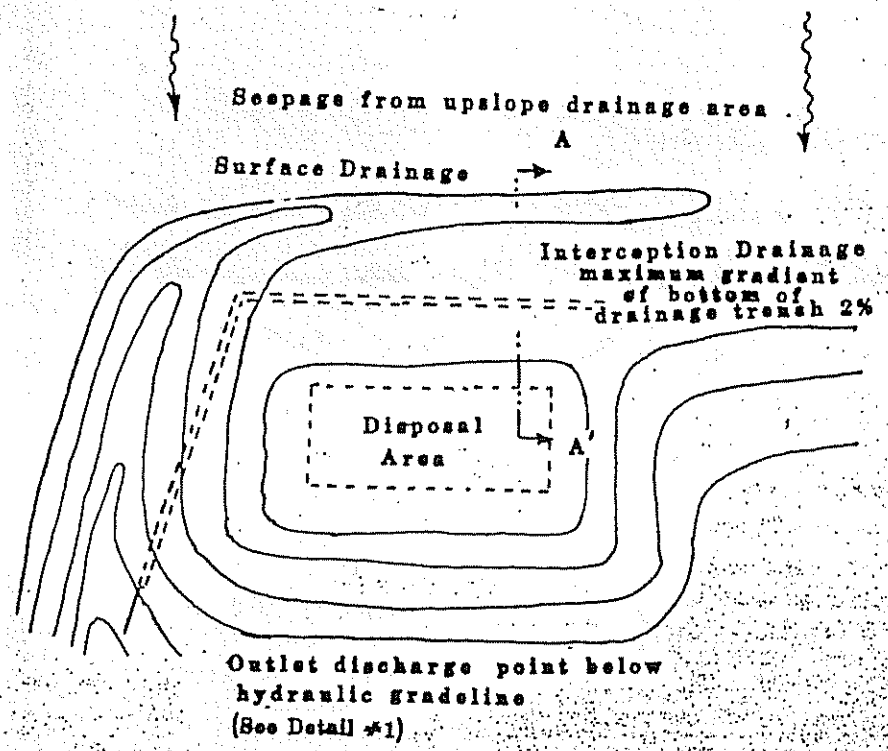
ORIGINAL GRADE 3% - 12%

FILL UNDER INFILTRATORS TO BE See above TEXTURE.

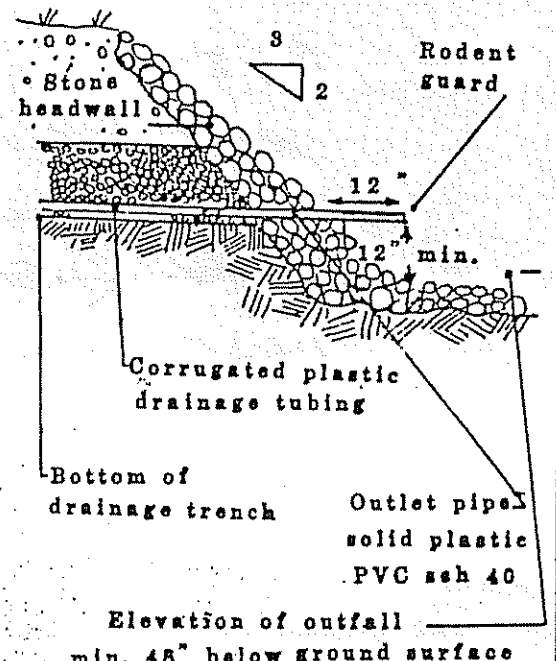
FILL AROUND INFILTRATORS TO BE See above TEXTURE.

SITE EVALUATOR: David P. Rocque		
OWNER: Florence Carr	NUMBER OF INFILTRATORS: 21	PERCENT SLOPE: 3-12
LOCATION: AUGUSTA Allenwood Park Road	ELEVATIONS: REFERENCE PT. 0"	BOTTOM TRENCH #1: -36"
DATE: 6/8/91 / SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -46"	BOTTOM TRENCH #3 -56"

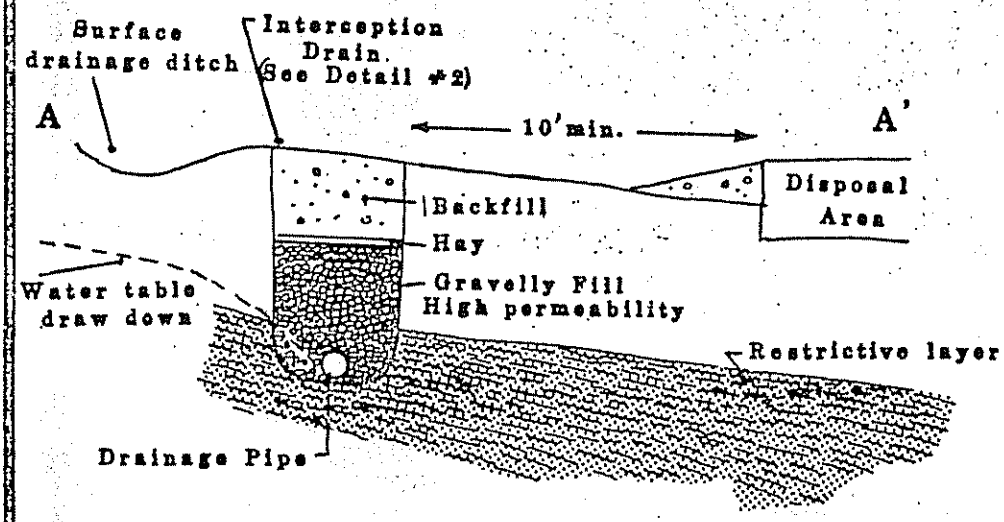
PLAN VIEW



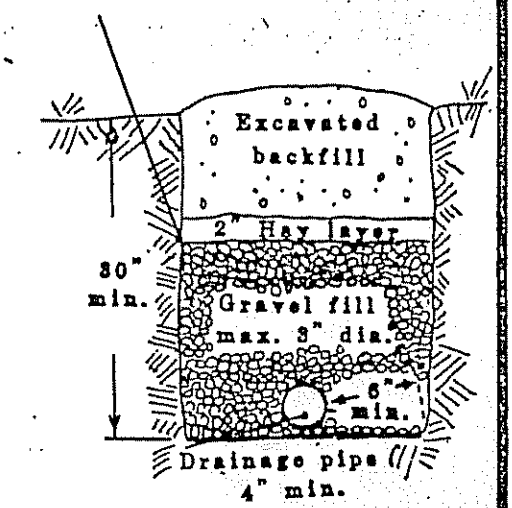
DETAIL #1



CROSS-SECTION



DETAIL #2



Curtain Drain

9-25-91

Met with Frank Monroe at this site.
Change in grade (Top) since last inspected how much
hard to say, not able to measure. Mr. Monroe called
Mrs. Curto and permission to dig two holes to
measure the depth of fill since he guaranteed his
work but was declined.

G.D.