SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M2 L114

AUGUSTA 2456 TOWN COPY

Date Permit Issued: 7 6 92 $ 45.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 850

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	DUMONT Drive

PROPERTY OWNERS NAME

Last: Jenkins First: Gary

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	RFD#3, BOX 1155 Augusta, Me. 04330

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 6/19/92 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

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 1975

THE FAILING SYSTEM IS:

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

SIZE OF PROPERTY	ZONING
1 1/8th Acre	Rural Res.

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 well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

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

SIZE: 1000 Existing 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 dwelling - Min. Design flow Plus 14%.

DESIGN FLOW: 300 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	AIII/B

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 6/20/92 (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 6/20/92

Site Evaluator Signature SE# Date

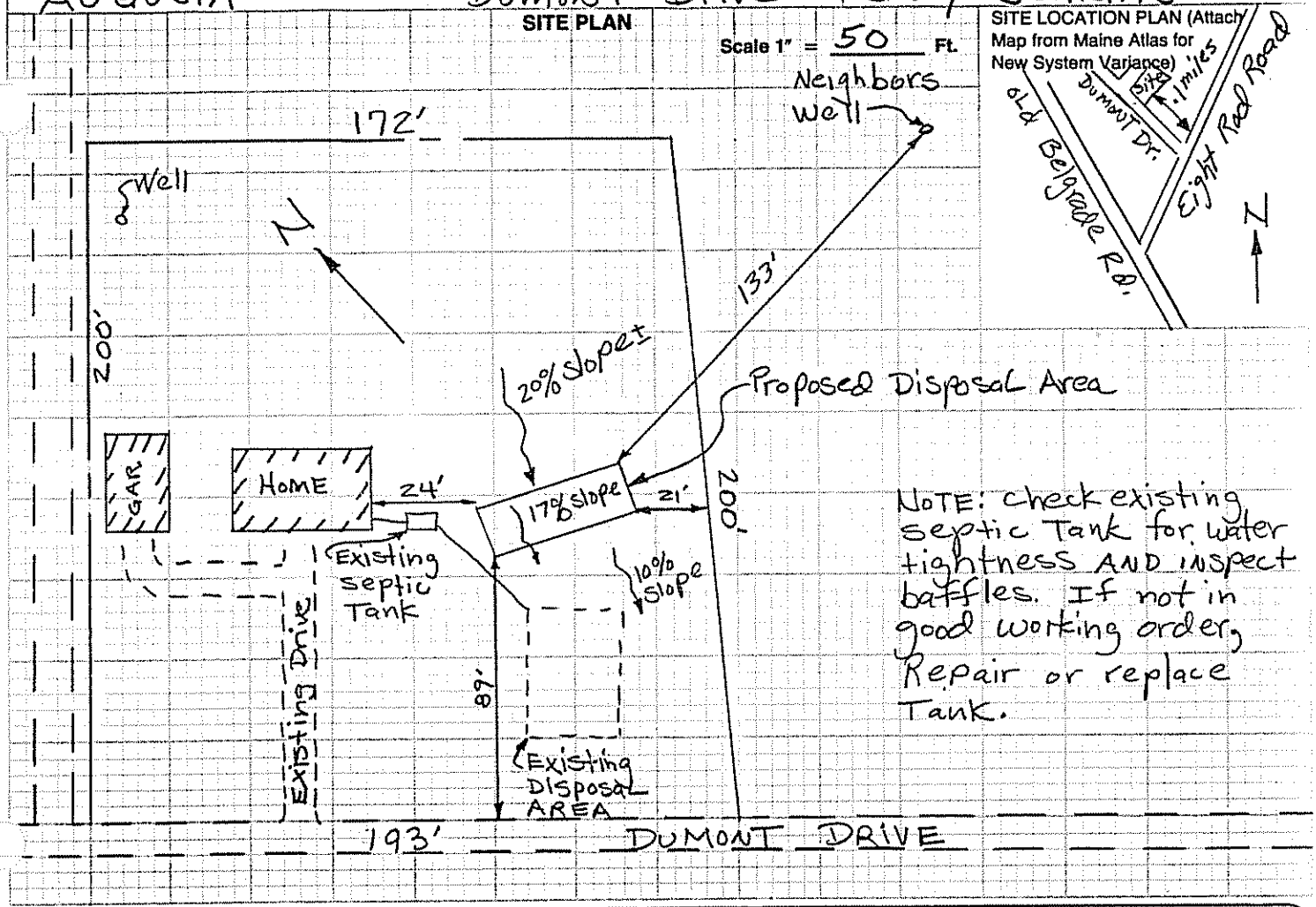
(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	DUMONT Drive	Gary Jenkins

SITE PLAN Scale 1" = 50 Ft.



NOTE: check existing septic Tank for water tightness AND inspect baffles. If not in good working order, Repair or replace Tank.

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

1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Loamy fine Sand No Stones	Friable	Yellow Brown	NONE
		Light olive Brown	
	Somewhat Firm	olive Brown	

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	B	13 %	29"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

Best Fit

Observation Hole TP2 ☒ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Loamy Fine Sand No Stones	Friable	Yellow Brown	NONE
		Light olive Brown	
	Somewhat Firm	olive Brown	

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	B	13 %	30"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

Best Fit

David P. Pocque — Site Evaluator Signature

154 — SE#

6/20/92 — Date

HHE-200 Rev.1/84

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

Observation Hole TP3 ☒ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
gravelly		Dark Brown	
fine sandy Loam	Friable	yellow Brown	NONE
		Brown	
	Firm	olive Brown	Few Faint

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	17 %	26 "	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

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

Observation Hole TP4 ☒ Test Pit ☐ Boring

2" " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
gravelly		yellow	
Sandy Loam	Friable	Brown	NONE
		Light Brown	
BED ROCK			

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

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

Observation Hole TP5 ☒ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
gravelly		Mixed Brown AND Red	
Sandy Loam			NONE
	Friable	Brown	
		Light olive Brown	COMMON DIST.
		olive Brown	
	Very Firm		

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	17 %	18 "	☒ 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. Rogue — Site Evaluator Signature

154 — SE#

6/20/92 — Date

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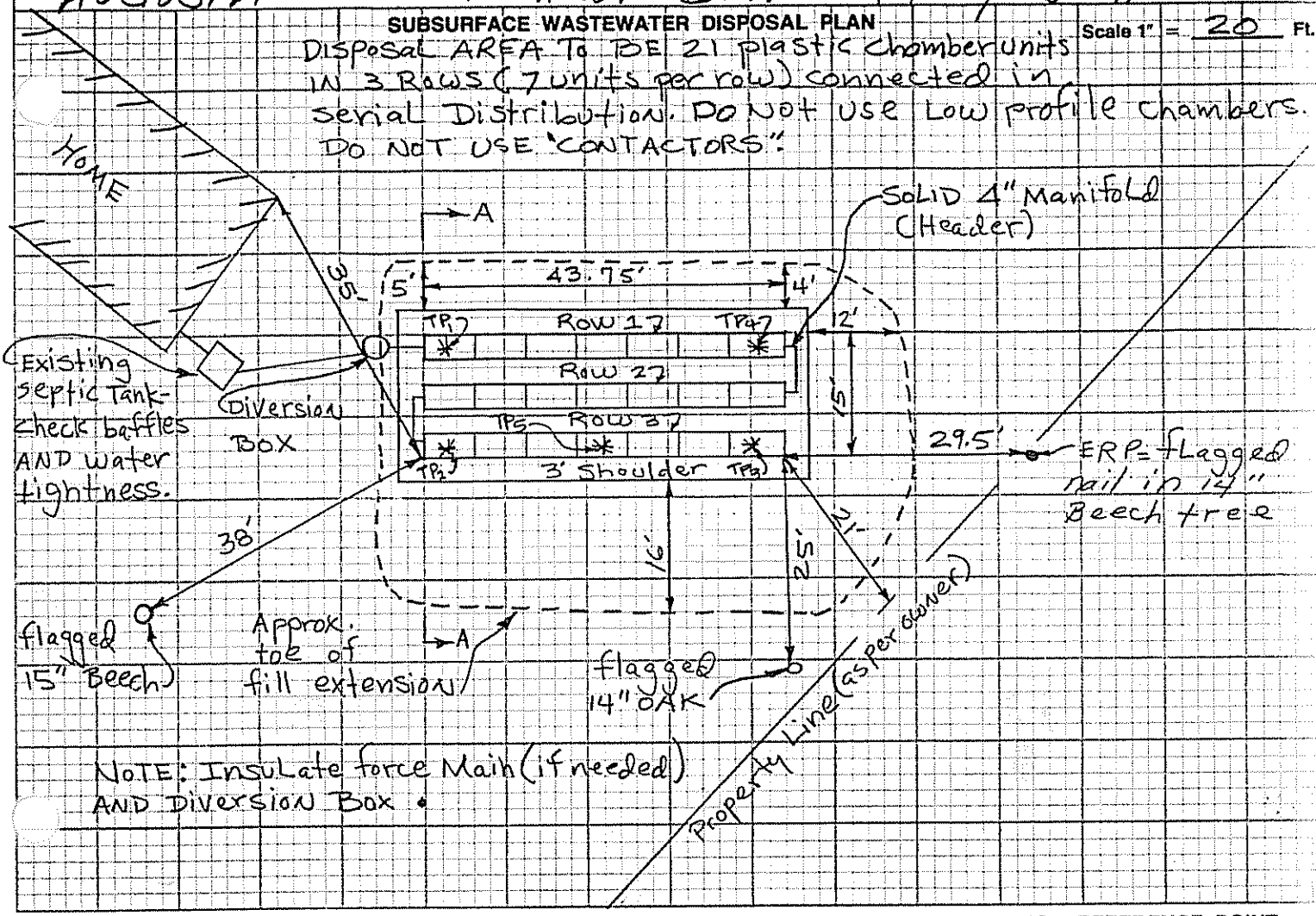
Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	DUMONT Drive	Gary Jenkins

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

DISPOSAL AREA TO BE 21 plastic chamber units IN 3 ROWS (7 units per row) connected in serial Distribution. DO NOT USE Low profile chambers. DO NOT USE "CONTACTORS".



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	24"	Reference Elevation Is	0"	flagged Nail in 14" Beech tree on Property Line
Depth of Fill (Downslope)	24-30"	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	-18"	-2"
2	-30"	-14"
3	-42"	-26"

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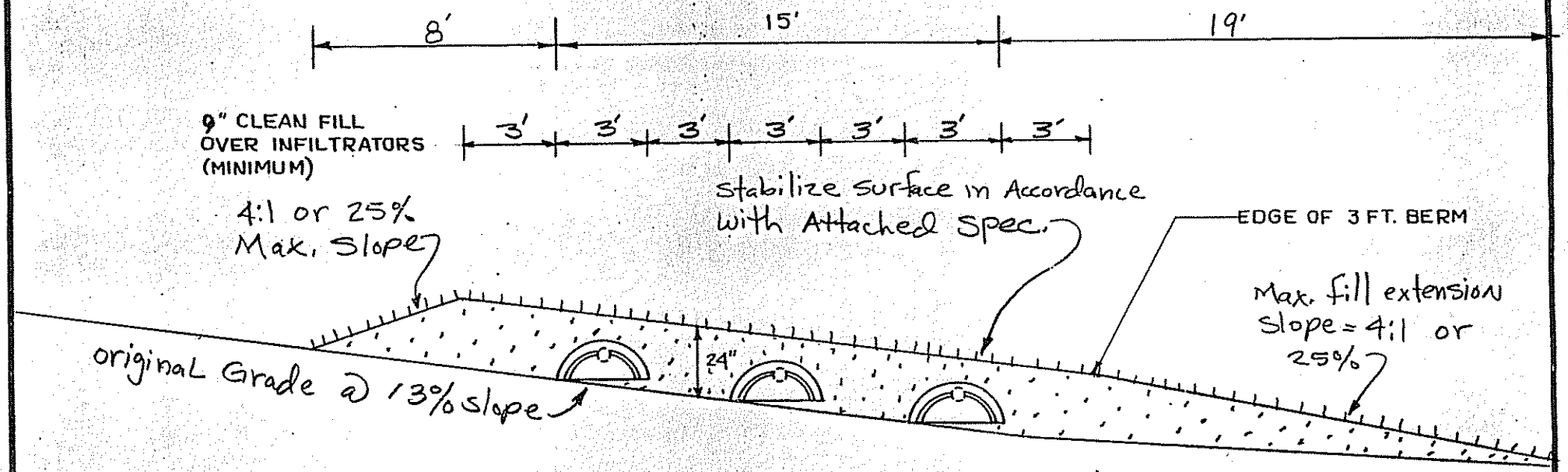
HHE-200 Rev. 1/84

INFILTRATOR CR SS SECTION 13-14%



Remove organic duff layer from beneath entire disposal and fill extension AREA. Rototill exposed soil surface then bring to grade with gravelly Loamy sharp Sand fill before installing disposal Area.

NOTES:

1. REMOVE VEGETATION AND SCARIFY (Rototill) 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 13%–17%

FILL UNDER INFILTRATORS TO BE Gravelly Loamy Sharp Sand TEXTURE.

FILL AROUND INFILTRATORS TO BE Gravelly Loamy Sharp Sand TEXTURE.

SITE EVALUATOR: David P. Rocque		
OWNER: Gary Jenkins	NUMBER OF INFILTRATORS: 21	PERCENT SLOPE: 13-17
LOCATION: AUGUSTA DUMONT DRIVE	ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -18"
DATE: 6/20/92 / SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -30"	BOTTOM TRENCH #3 -42"