M5L188

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Division Lot #	Burns Road

PROPERTY OWNERS NAME

Last: Nadeau First: Leo

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	Mt. Vernon Road Rt. 5 Box 1240 Augusta, Maine 04330

AUGUSTA Caution: Permit Required 2570 TOWN COPY
Subsurface Wastewater Disposal System Application
Date Permit Issued: 10 30 90 $ 60.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 150

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
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
± 90,000 sq.ft.	Rural

TYPE OF WATER SUPPLY
Well to be drilled

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☑ SEPTIC: ☑ Regular ☐ Low Profile
2. ☐ AEROBIC
SIZE: 1,000 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: Min. of 50 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
3 - Bedroom Home
Minimum flow
DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
9	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 _____ Sq. Ft.
☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 8/9/90 (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.

Site Evaluator Signature SE# 157 Date 8/29/90

(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

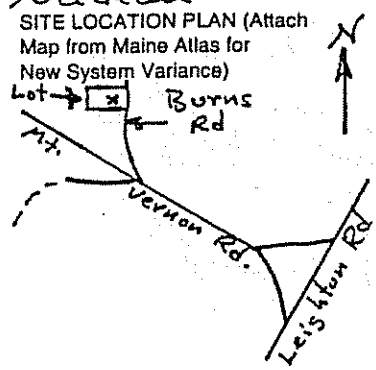
Street, Road, Subdivision: Burns Road

Owners Name: Leo Nadeau

SITE PLAN

Scale 1" = 50 Ft.

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



(See attached portion of lot plan)

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

Observation Hole _____ ☒ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Fine Sandy Loam	Friable	Brown	None
6–15			Red- to yellow-brown	
15–20	Very fine sand & silt loam		Light olive	Common &
20–50	Silty clay Loam	Firm	olive	Distinct

Soil Profile	Classification Condition	Slope	Limiting Factor	
9 (best fit)	C	15 %	16	☒ 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				

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

Kenneth E. Stratton
Site Evaluator Signature

157
SE#

8/29/90
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

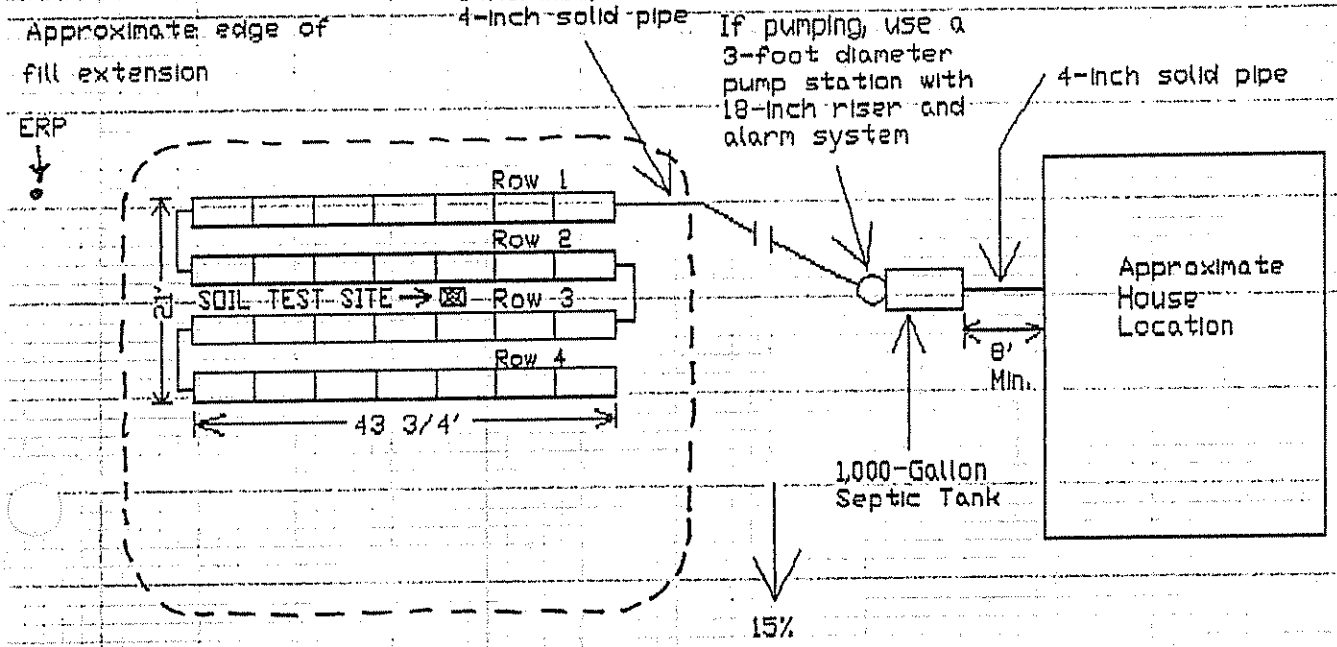
Department of Human Services
Division of Health Engineering

Town, City, Plantation: Augusta
Street, Road, Subdivision: Burns Road
Owners Name: Leo Nadeau

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

NOTES:
* This design requires installation of 29 Infiltrator units, or their equivalent, arranged for serial distribution
* The well must be located a minimum of 100 feet from the septic system, which includes the septic tank



FILL REQUIREMENTS

Depth of Fill (Upslope): 20"
Depth of Fill (Downslope): 24"

CONSTRUCTION ELEVATIONS

Reference Elevation is: 0"
Bottom of Disposal Area: (See attached)
Top of Distribution Lines or Chambers:

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

Top of iron rod located 16 ft. southwesterly of disposal site

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 5 Ft.

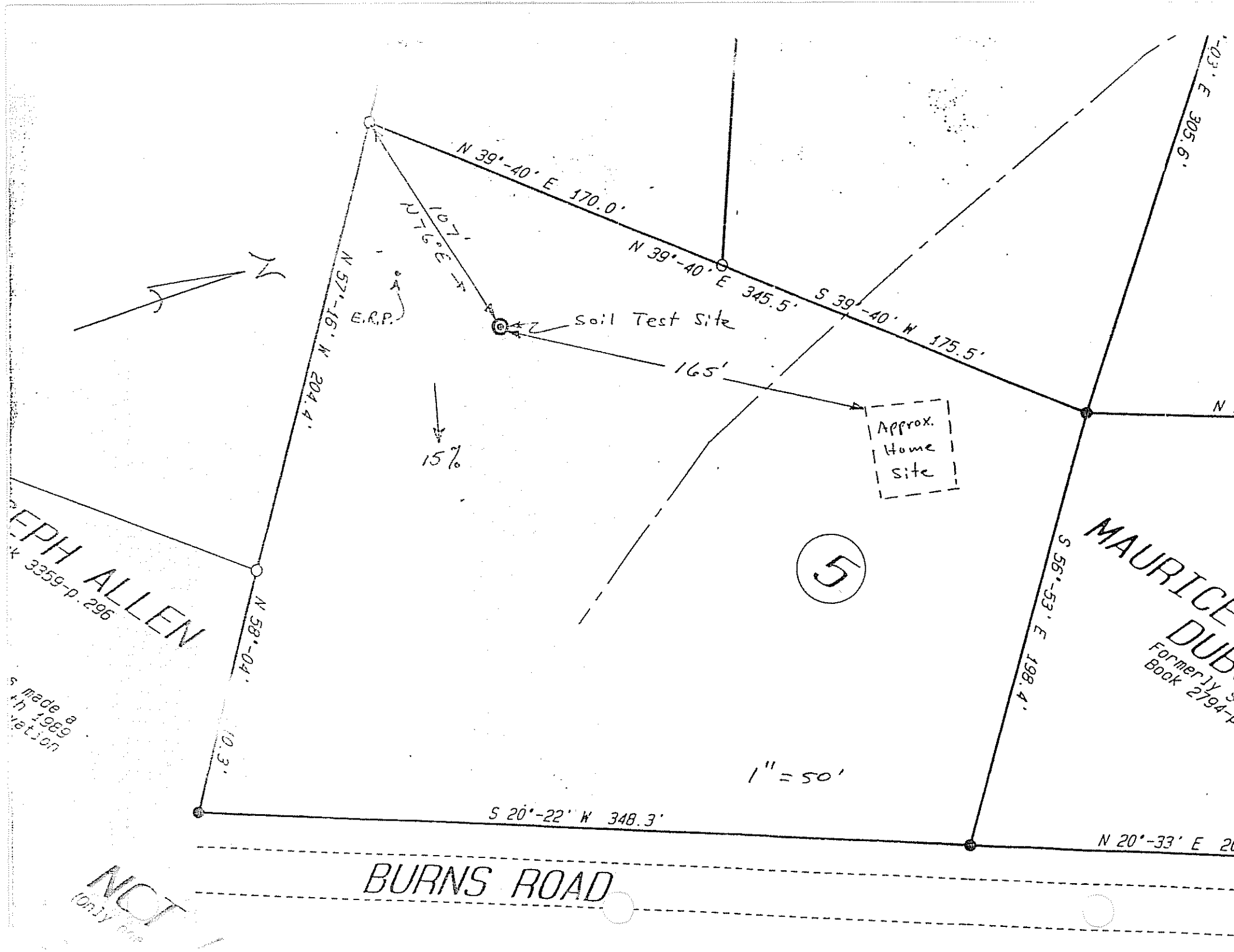
(See Attached)

Kenneth G. Stratton
Site Evaluator Signature

157
SE#

8/29/90
Date

HHE-200 Rev.1/84


N 39°-40' E 170.0'
N 39°-40' E 345.5'
S 39°-40' W 175.5'
N 57°-16' W 204.4'
E.R.P.
Soil Test Site
165'
Approx. Home Site
15%
5
S 56°-53' E 198.4'
N 58°-04'
S 20°-22' W 348.3'
1" = 50'
EPH ALLEN
k 3359-p.296
MAURICE
DUB
Formerly
Book 2794-
BURNS ROAD

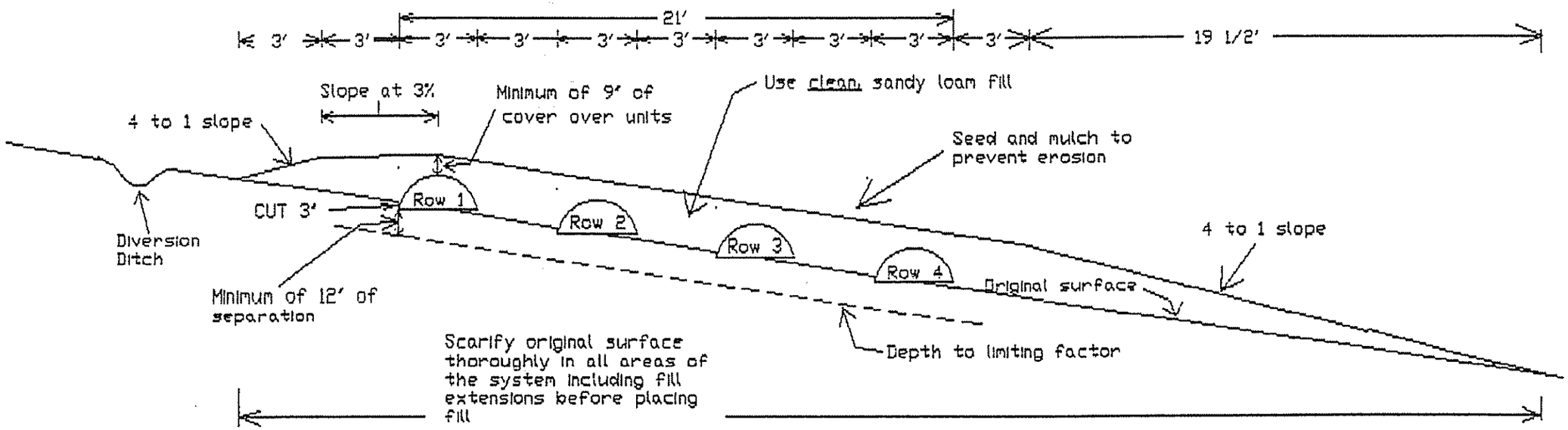
ATTACHMENT TO FORM HHE-200

DISPOSAL AREA CROSS SECTION

Reference elevation = 0'

ELEVATION NOTES

	Top of Infiltrators	Bottom of Infiltrators
ROW 1	-24"	-39"
ROW 2	-28"	-43"
ROW 3	-32"	-47"
ROW 4	-37"	-52"



SCALE:

Vertical: 1 inch = 5 feet
Horizontal: 1 inch = 5 feet

Kenneth G. Stratton DATE: 8/29/90

Kenneth G. Stratton SE #157