ORIGINAL

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M81 L11

AUGUSTA PERMIT # 1,228 TOWN COPY

Date Pyml Issued: 12 4 87 $ 1 75 00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 583

Rec'd clearance elevations see back 8/1/88

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Middle Road

PROPERTY OWNERS NAME

Last: Theberge First: Jean

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	Box 874, Middle Road 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.

Jean R. Theberge 11/87

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: _____

SIZE OF PROPERTY	ZONING
7 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
well to be located

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
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 100 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
8	C

DEPTH TO LIMITING FACTOR: 20

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 540 Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☒ OTHER: Infiltrators

SITE EVALUATOR STATEMENT

On Nov. 14, 1987 (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.

Kenneth G. Stratton — Site Evaluator Signature
157 — SE#
11/25/87 — Date

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

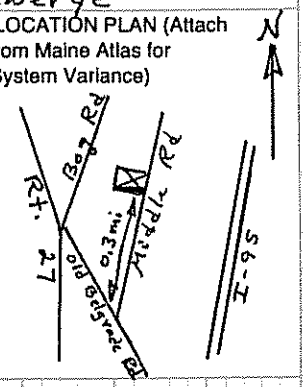
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Middle Road	Jean Theberge

SITE PLAN

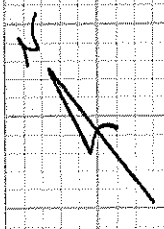
Scale 1" = 100 Ft.

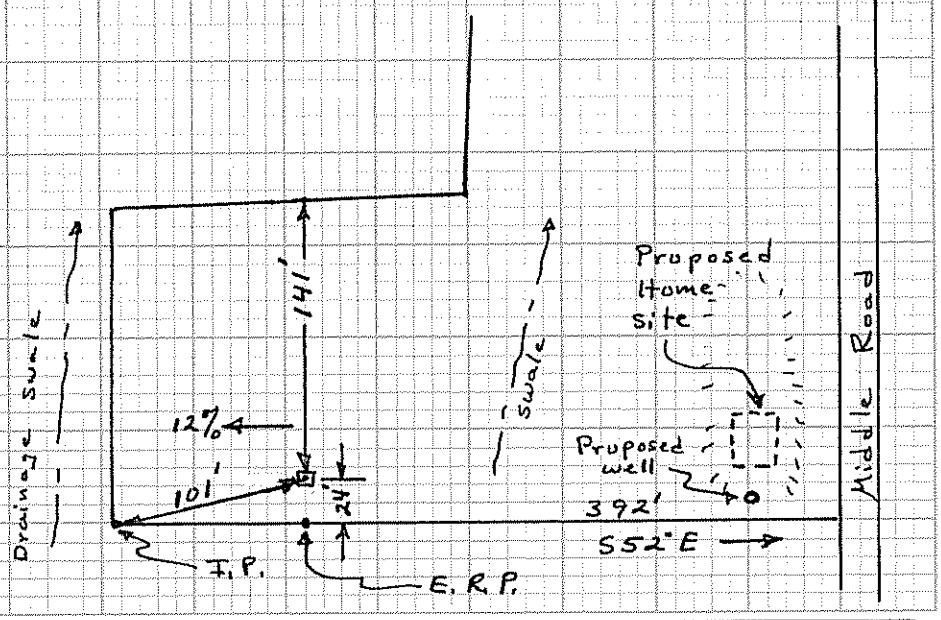
SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



Notes: • Well must be located a minimum of 100' from the septic system

• Proposed home is 22' x 27'





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

Observation Hole #1 ☒ 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
6–10	Very fine Sandy Loam	Friable	Olive	None
10–20	Silt Loam	Firm	Dark olive	None
20–50	Silty clay Loam with thin bands of very fine Sand	Firm	Dark Olive	Common mottles

Soil Profile	Classification Condition	Slope	Limiting Factor	
8	C	12 %	20"	☐ 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 G. Stratton
Site Evaluator Signature

157
SE#

11/25/87
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
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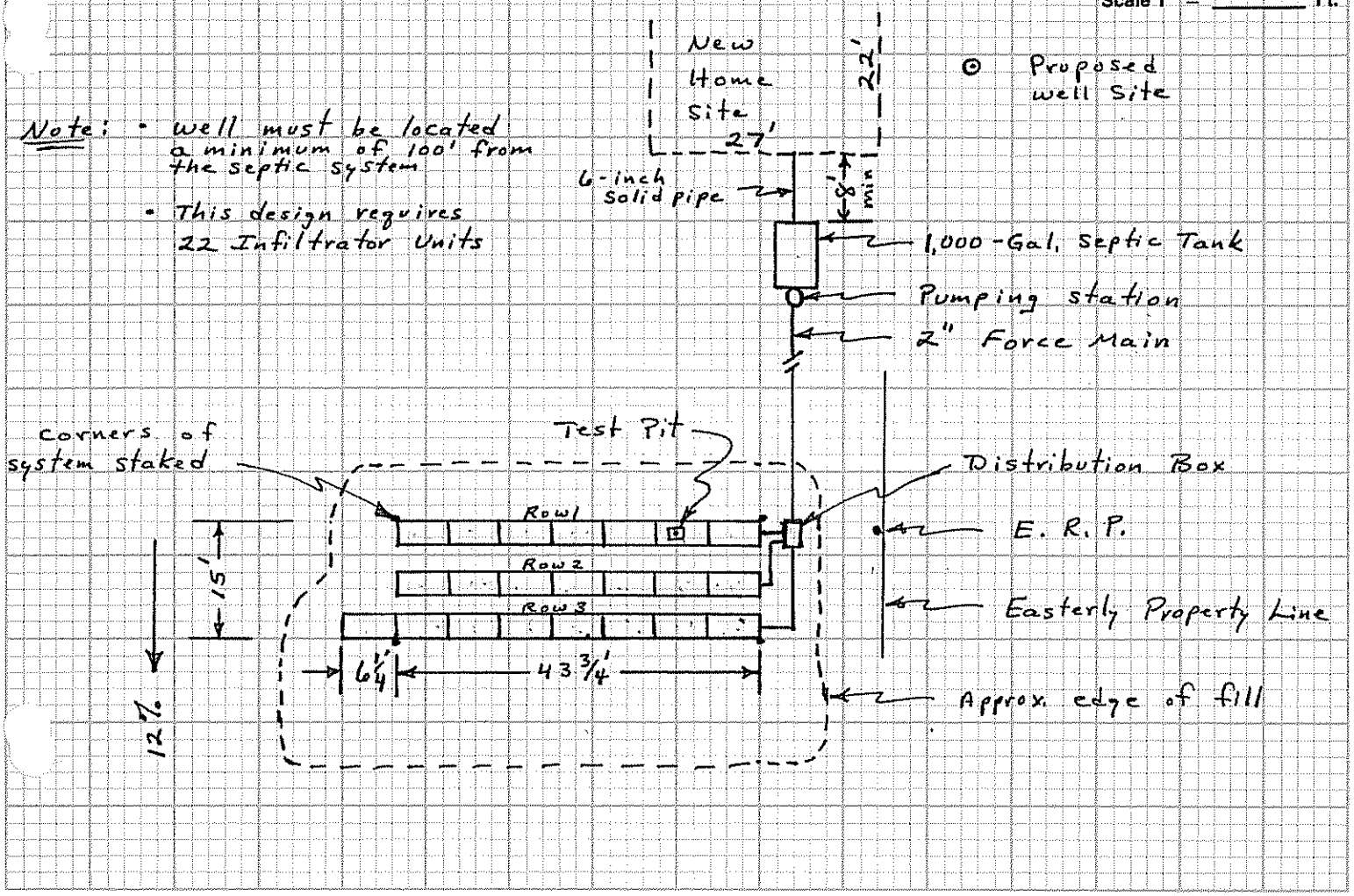
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



Note: • well must be located a minimum of 100' from the septic system
• This design requires 22 Infiltrator Units

FILL REQUIREMENTS

Depth of Fill (Upslope) 18"
Depth of Fill (Downslope) 18"

CONSTRUCTION ELEVATIONS

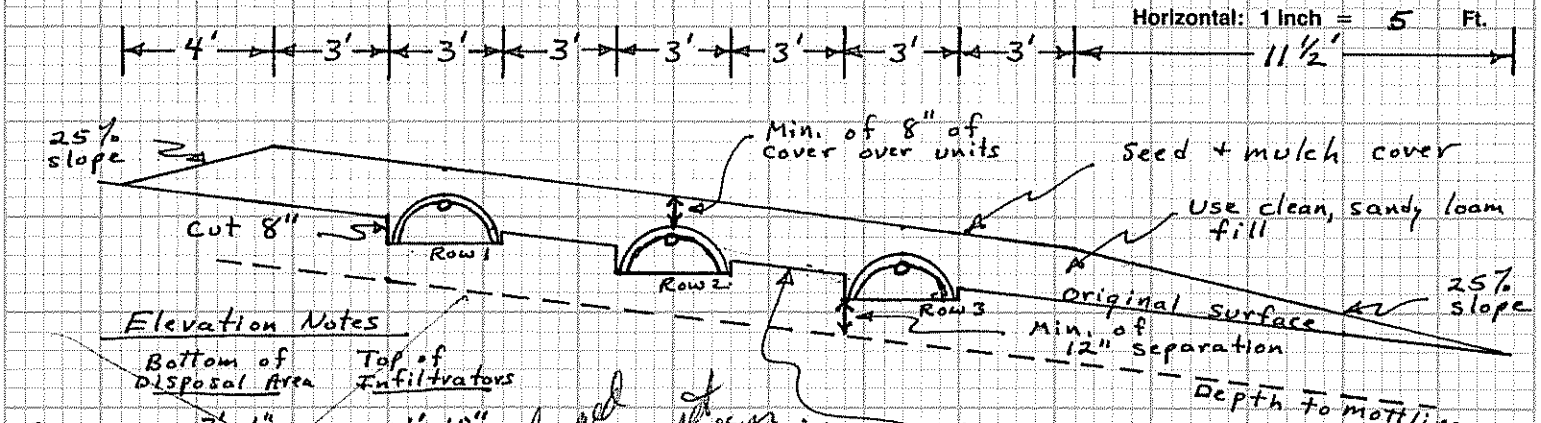
Reference Elevation is 0' 00"
Bottom of Disposal Area (see notes below)
Top of Distribution Lines or Chambers

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

E.R.P. is top of iron rod, located 24' at S22°W from the test pit, and is on easterly P.L.

DISPOSAL AREA CROSS SECTION

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



Elevation Notes

	Bottom of Disposal Area	Top of Infiltrators
Row 1	-3' 1"	-1' 10"
Row 2	-3' 9"	-2' 6"
Row 3	-4' 6"	-3' 3"

Changed 3-4-88 see back set for new elevation and reference point.

Kenneth G. Stratton
Site Evaluator Signature

157
SE#

11/25/87
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Town Or Plantation	Augusta
Street Subdivision Lot #	Middle Road

PROPERTY OWNERS NAME

Last: Theberge First: Jean

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	Box 874, Middle Road Augusta, ME 04330

I only inspected the infiltrators. Informed owner that before covering inlet & distribution line and bottom I must inspect.

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.

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 4/5/88

PERMIT INFORMATION

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INSTALLATION IS:
COMPLETE SYSTEM
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INDIVIDUALLY INSTALLED COMPONENTS:
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Minimum flow

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
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DESIGN FLOW: 270 (GALLONS/DAY)

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Division of Health Engineering

Town, City, Plantation: Augusta

Street, Road, Subdivision: Middle Road

Owners Name: Jean Theberge

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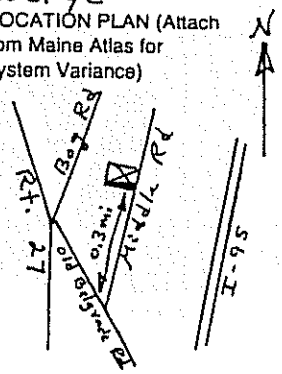

Notes: - Well must be located a minimum of 100' from the septic system

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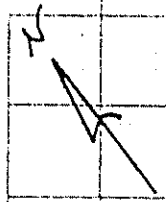

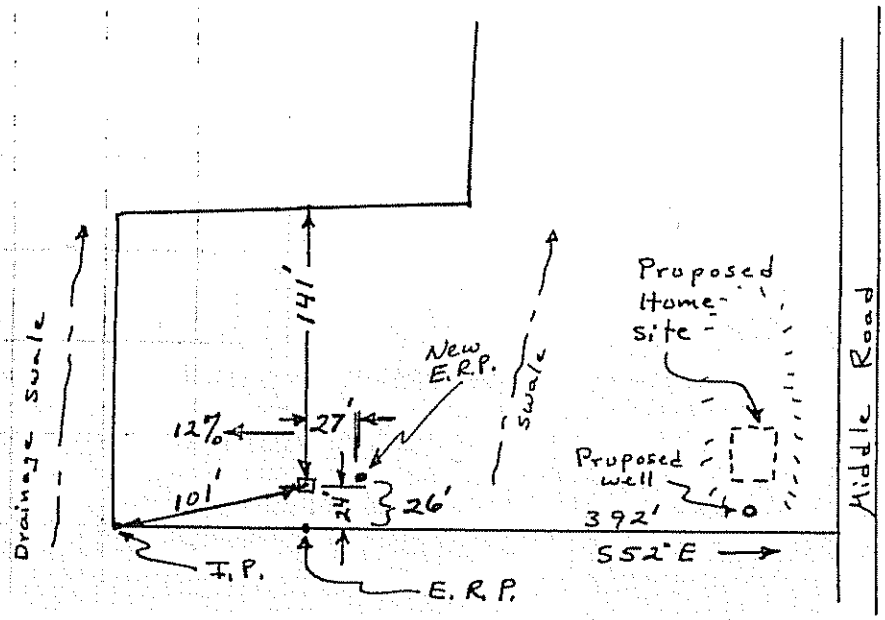

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10–15	silt loam	Firm	Dark olive	None
15–30	silty clay loam with thin bands of very fine sand	Firm	Dark olive	Common mottles
30–40				

Soil	Classification	Slope	Limiting Factor
8 (Profile)	C (Condition)	12 %	20

☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6				
6–10				
10–15				
15–20				
20–30				
30–40				
40–50				

Soil	Classification	Slope	Limiting Factor
(Profile)	(Condition)	%	

☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Revised 3/2/88 (KGS)

Kenneth G. Stratton
Site Evaluator Signature

157
SE#

11/25/87
Date

HHE-200 Rev. 1 84

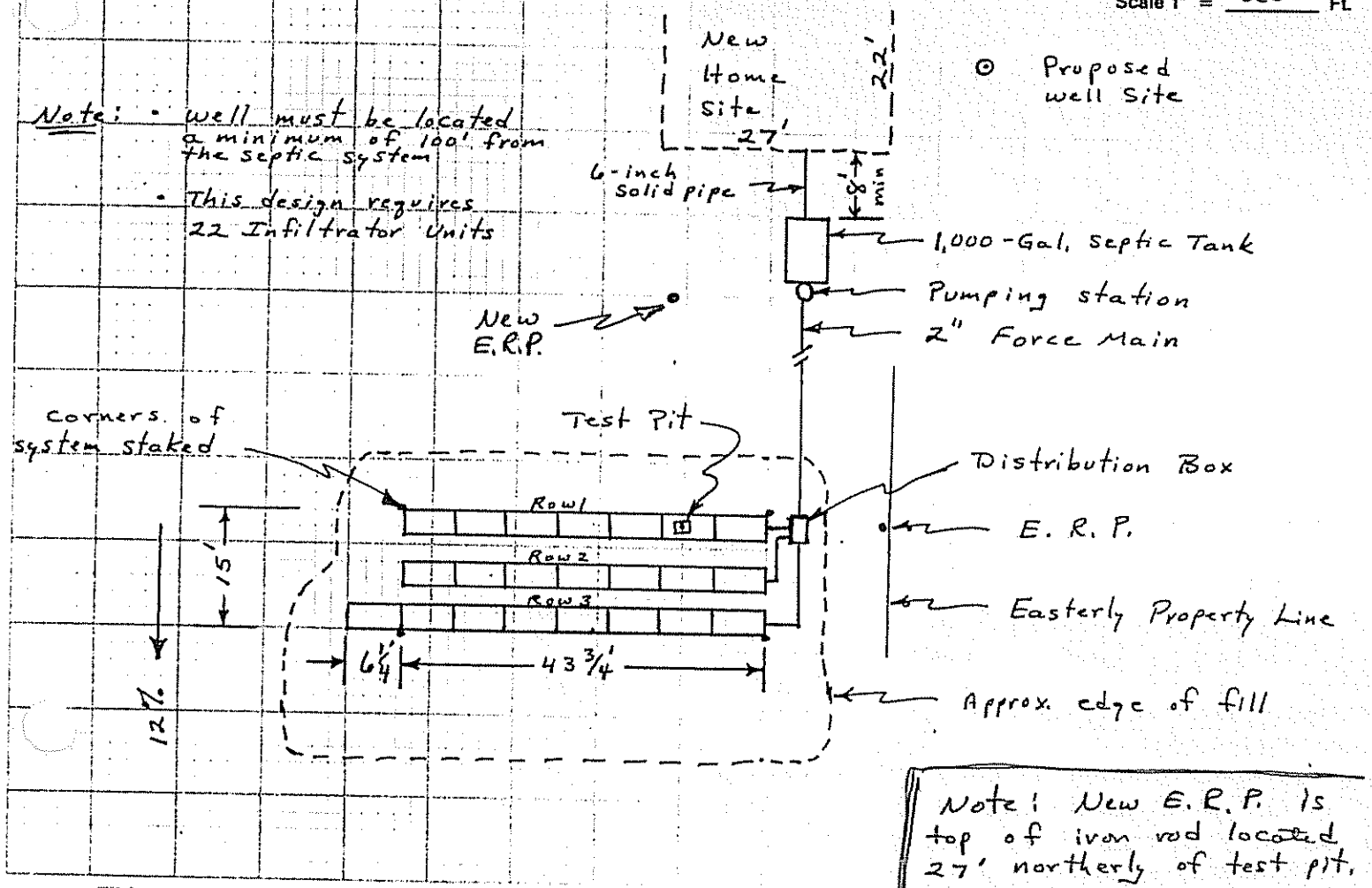
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: Augusta
Street, Road, Subdivision: Middle Road
Owners Name: Jean Theberge

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



Note: New E.R.P. is top of iron rod located 27' northerly of test pit.

FILL REQUIREMENTS

Depth of Fill (Upslope) 18"
Depth of Fill (Downslope) 18"

CONSTRUCTION ELEVATIONS

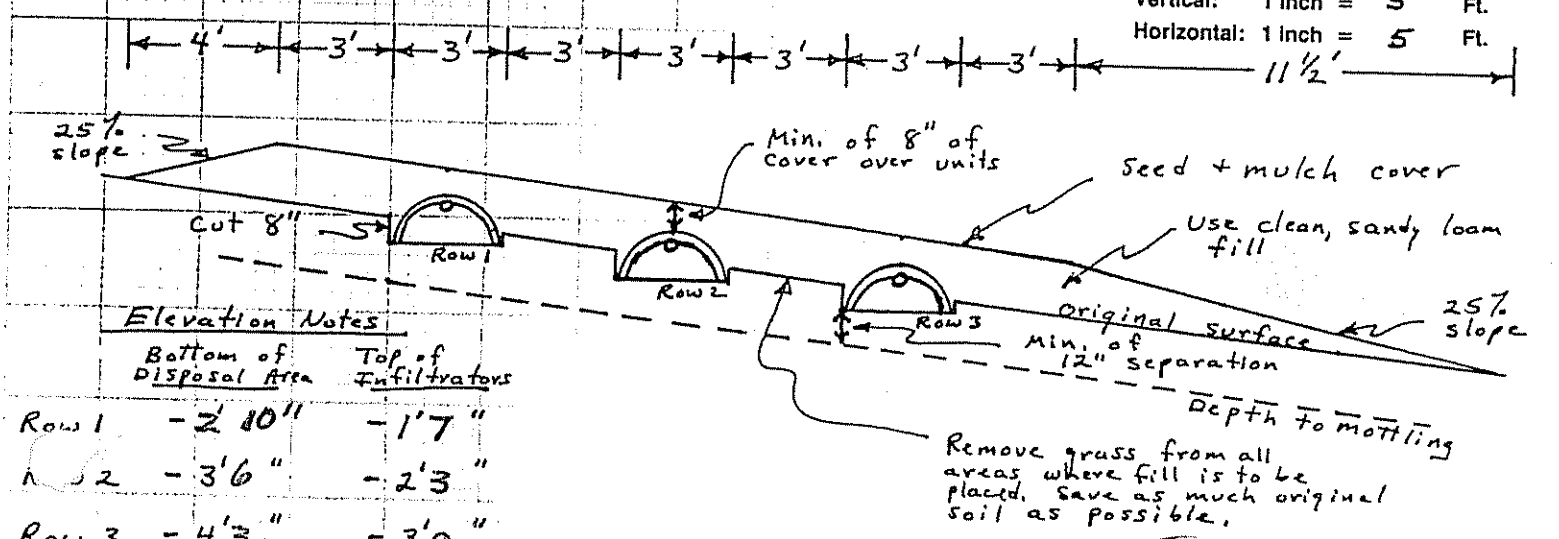
Reference Elevation is 0' 00"
Bottom of Disposal Area (see notes below)
Top of Distribution Lines or Chambers

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

E.R.P. is top of iron rod, located 24' at S22°W from the test pit, and is on easterly P.L.

DISPOSAL AREA CROSS SECTION

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



Elevation Notes

	Bottom of Disposal Area	Top of Infiltrators
Row 1	-2' 10"	-1' 7"
Row 2	-3' 6"	-2' 3"
Row 3	-4' 3"	-3' 0"

Revised 3/2/88 (KGS)

Kenneth G. Stratton
Site Evaluator Signature

157
SE#

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Date

HHE-200 Rev. 1 84