SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation: GRAY 27-8/A4

Street Subdivision Lot #: 55 LAWRENCE

PROPERTY OWNERS NAME

Last: MILLER First: TAMMY

Applicant Name: Tammy A Miller

Mailing Address of Owner/Applicant (If Different):

Caution: Permit Required

This Subsurface Wastewater Disposal System shall not be installed until a Permit, attached hereto by the Local Plumbing Inspector, authorizing such installation, has been issued in accordance with the Subsurface Wastewater Disposal Rules. Be sure the Permit is posted on the premises during construction.

GRAY 1454 TOWN COPY

Date Permit Issued: 9 28 90 $ 40 FEE ☐ If Double Fee Charged

Richard Gray
Local Plumbing Inspector Signature

L.P.I. # 05OF

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.

Tammy A Miller
Signature of Owner/Applicant

9-9-90
Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Richard Gray
Local Plumbing Inspector Signature

9/28/90
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: APPROX. 2AC.

ZONING:

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: LOCATE WELL AT LEAST 100' FROM SYSTEM.

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: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
3 BEDROOMS

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
8	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 SA1 Sq. Ft. ☑ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 272 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 6-27-89 (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.

Norman A Scott
Site Evaluator Signature

207
SE#

7-10-89
Date

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

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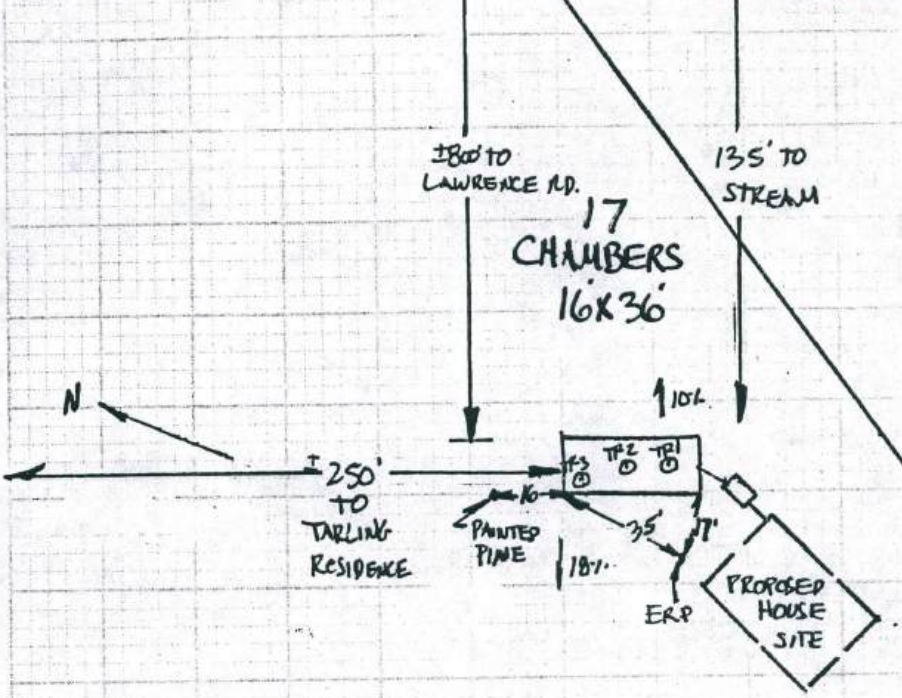
Town, City, Plantation: GRAY

Street, Road, Subdivision: LAWRENCE ROAD

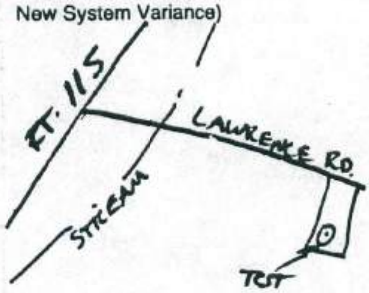
Owners Name: JEFFERY MILLER

SITE PLAN

Scale 1" = 50 Ft.



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



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

Observation Hole TP-1 ☑ Test Pit ☐ Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM	FRIABLE	DK. BRN.	
6–10			LT. YELL BR.	
10–15			OLIVE BRN.	
15–20	SILT LOAM TO FINE SANDY LOAM	FIRM	OLIVE GRAY	FAINT
20–30				
30–40				
40–50				

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

Observation Hole TP-2 ☑ Test Pit ☐ Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0–6			DK. BRN.	
6–10	FINE SANDY LOAM	FRIABLE	LT. YELL BRN.	
10–15			OLIVE BRN.	
15–20	SILT LOAM TO FINE SANDY LOAM	FIRM	OLIVE GRAY	FAINT
20–30				
30–40				
40–50				

Soil	Classification	Slope	Limiting Factor	
B (Profile)	C (Condition)	9 %	16"	☑ Ground Water ☑ Restrictive Layer ☐ Bedrock

Norman L. Scott
Site Evaluator Signature

207
SE#

7-10-89
Date

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Town, City, Plantation: GRAY

Street, Road, Subdivision: LAWRENCE ROAD

Owners Name: JEFFERY MILLER

SITE PLAN

Scale 1" = _____ Ft.

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

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

Observation Hole TP3 ☑ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	FINE SANDY LOAM	FRIABLE	DK. BRN.	
6			OLIVE YELL. BRN.	
10				
15	SILT LOAM TO FINE SANDY LOAM	FIRM	OLIVE GRAY	FAINT
20				
30				
40				
50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	9 %	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				
6				
10				
15				
20				
30				
40				
50				

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

Norman D. Scott
Site Evaluator Signature

207
SE#

7-10-89
Date

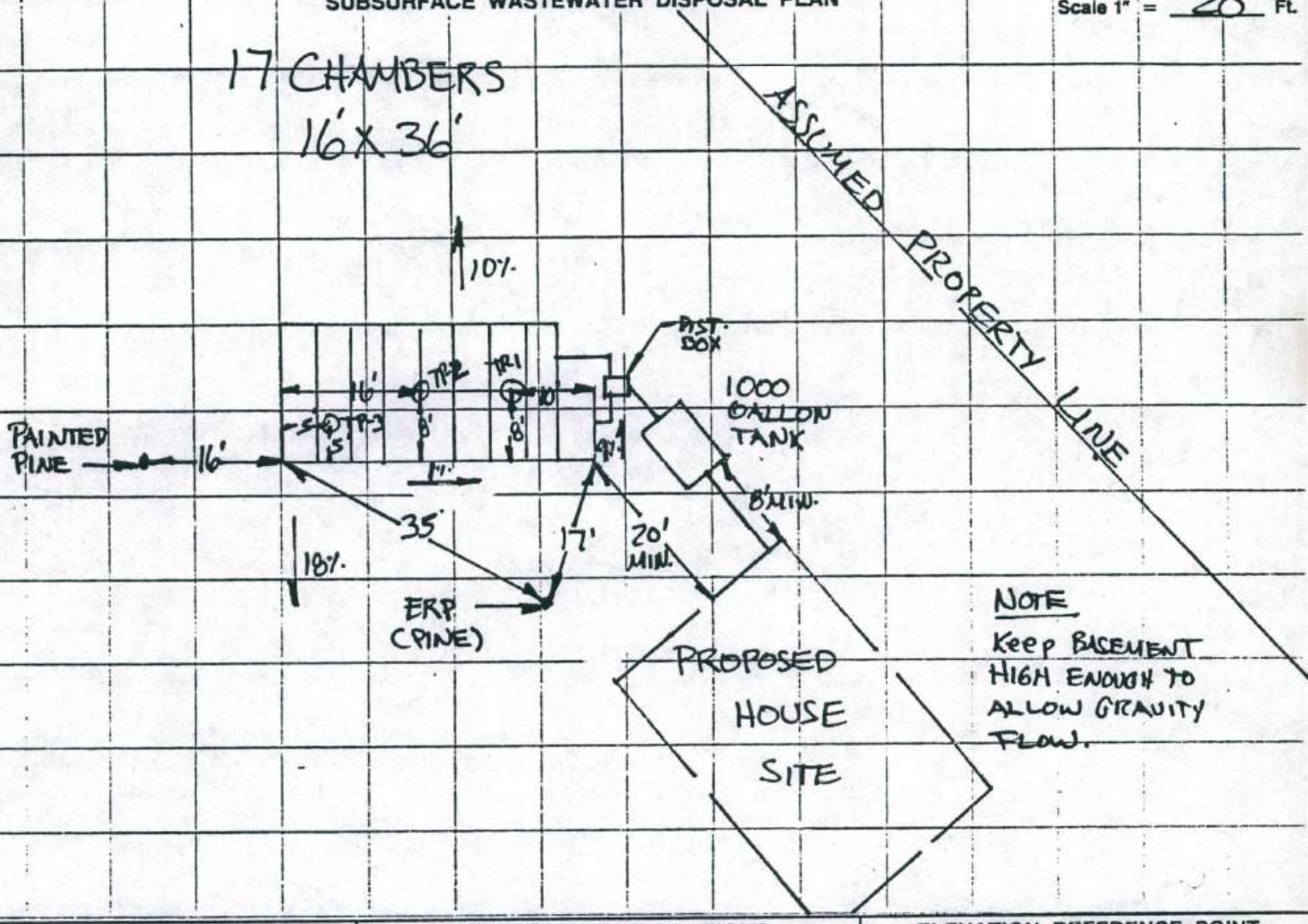
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Town, City, Plantation	Street, Road, Subdivision	Owners Name
GRAY	LAWRENCE ROAD	JEFFERY MILLER

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

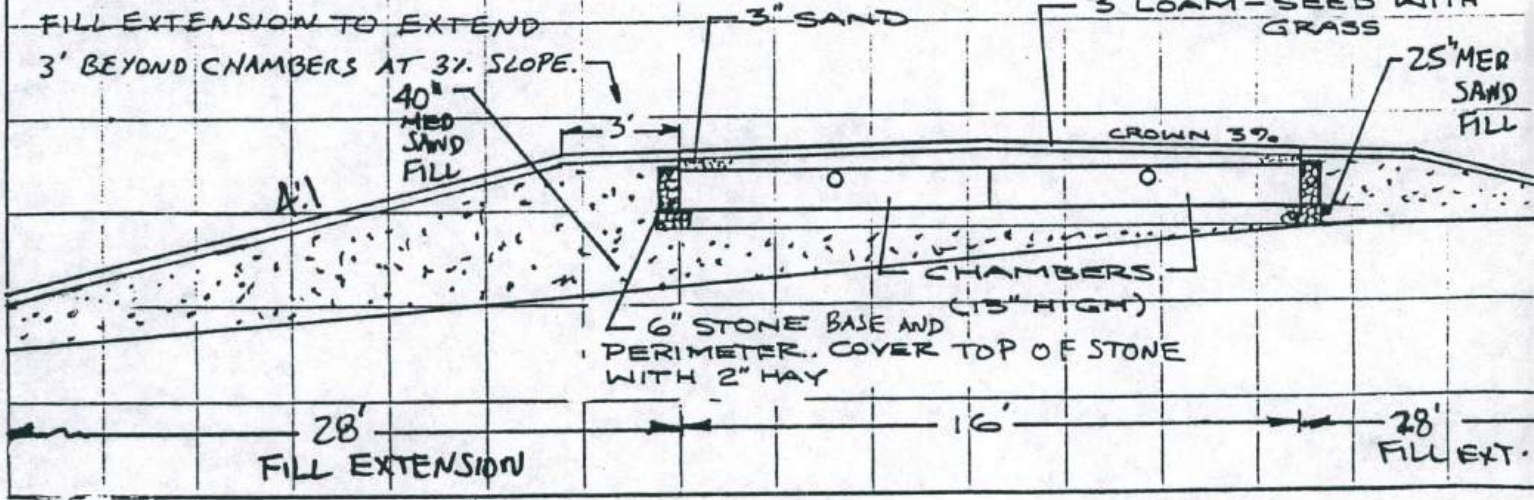


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	21"	Reference Elevation is	0	CENTER OF ORANGE CROSS ON PINE.
Depth of Fill (Downslope)	40"	Bottom of Disposal Area	-58"	
		Top of Distribution Lines or Chambers	-39"	

DISPOSAL AREA CROSS SECTION (DOWN-SLOPE VIEW)

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

NOTE: SCARIFY GROUND SURFACE BELOW FILL.
CHAMBER SYSTEM THICKNESS FROM BASE OF CHAMBERS TO TOP OF LOAM: 25"
FILL EXTENSION TO EXTEND 3' BEYOND CHAMBERS AT 3% SLOPE.



Norman A Scott
Site Evaluator or Professional Engineer's Signature

207
SE # / PE #

7-10-89
Date