M6 L10

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 #	Old Belgrade Road

PROPERTY OWNERS NAME

Last: Pelletier First: Erving

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	P.O. Box 811 Gardiner, Me. 04345

Caution: Permit Required

AUGUSTA 2388 00 TOWN COPY

Date Permit Issued: 4 17 92 $ 60 00 FEE ☐ If Double Fee Charged

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

Ruff inspection 6/4/92

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.

Erving Pelletier
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 6/5/92 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
3 Ac. ±	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 (Proposed)

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: 35 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
Two Bedroom Single Family Dwelling - Min. Design Flow plus 8%.

DESIGN FLOW: 195 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
8	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 800 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 4/10/92 (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 — Site Evaluator Signature
154 — SE#
4/10/92 — Date

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

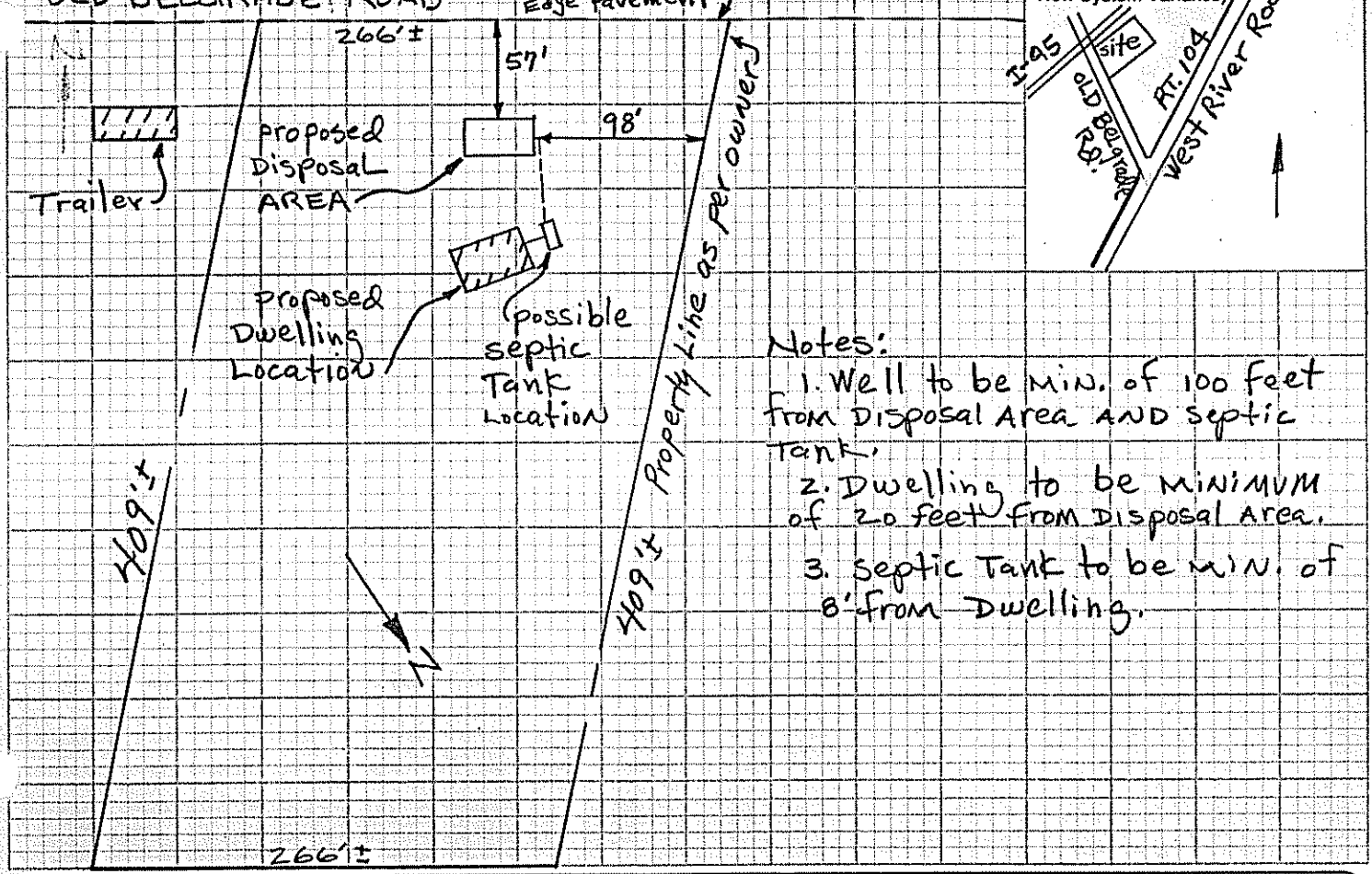
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	OLD BELGRADE Rd.	ERVING Pelletier

SITE PLAN

Scale 1" = 100 Ft.



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

Notes:
1. Well to be min. of 100 feet from Disposal Area AND septic Tank.
2. Dwelling to be minimum of 20 feet from Disposal Area.
3. Septic Tank to be min. of 8' from Dwelling.

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

Observation Hole Tp1 & Tp3 ☒ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Loam		Dark Brown	
	Friable	Brown	NONE
Very fine Sandy Loam		yellow Brown	EVIDENT
		Light Brown	
Mixed Fine Sandy Loam, fine Sand and Loamy Sand	Friable to Firm in places	Light olive Brown	

Soil	Classification	Slope	Limiting Factor	
8 (Profile)	C (Condition)	2 %	24"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole Tp2 ☒ Test Pit ☐ Boring

1 Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Loam		Dark Brown	
Fine Sandy Loam	Friable	Brown	NONE observed
		yellow Brown	
Loamy Fine Sand		Light Brown	
Mixed Fine Sandy Loam, Loamy Sand, fine Sand, Some silt.	Friable to Firm in places	Light olive Brown	

Soil	Classification	Slope	Limiting Factor	
8 (Profile)	C (Condition)	2 %	28"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Rogue — Site Evaluator Signature

154 — SE#

4/10/92 — Date

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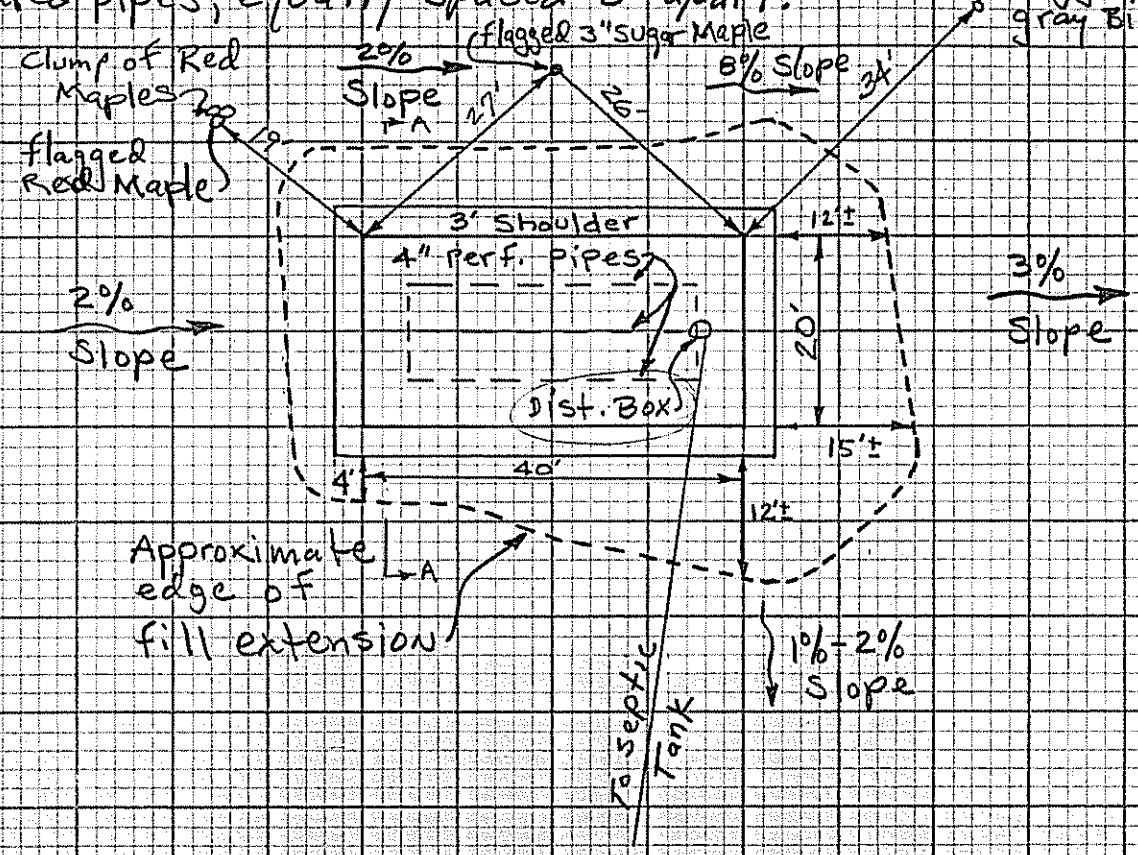
Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	OLD BELGRADE ROAD	ERVING Pelletier

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

Disposal Area to be 20'x45' stone bed with three 4" perforated pipes, equally spaced 5' apart.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	12"-23"	Reference Elevation is	0	flagged Nail in 3" Sugar Maple tree SW of Disp. Area
Depth of Fill (Downslope)	12"-32"	Bottom of Disposal Area	-48"	
		Top of Distribution Lines or Chambers	-36"	

DISPOSAL AREA CROSS SECTION

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

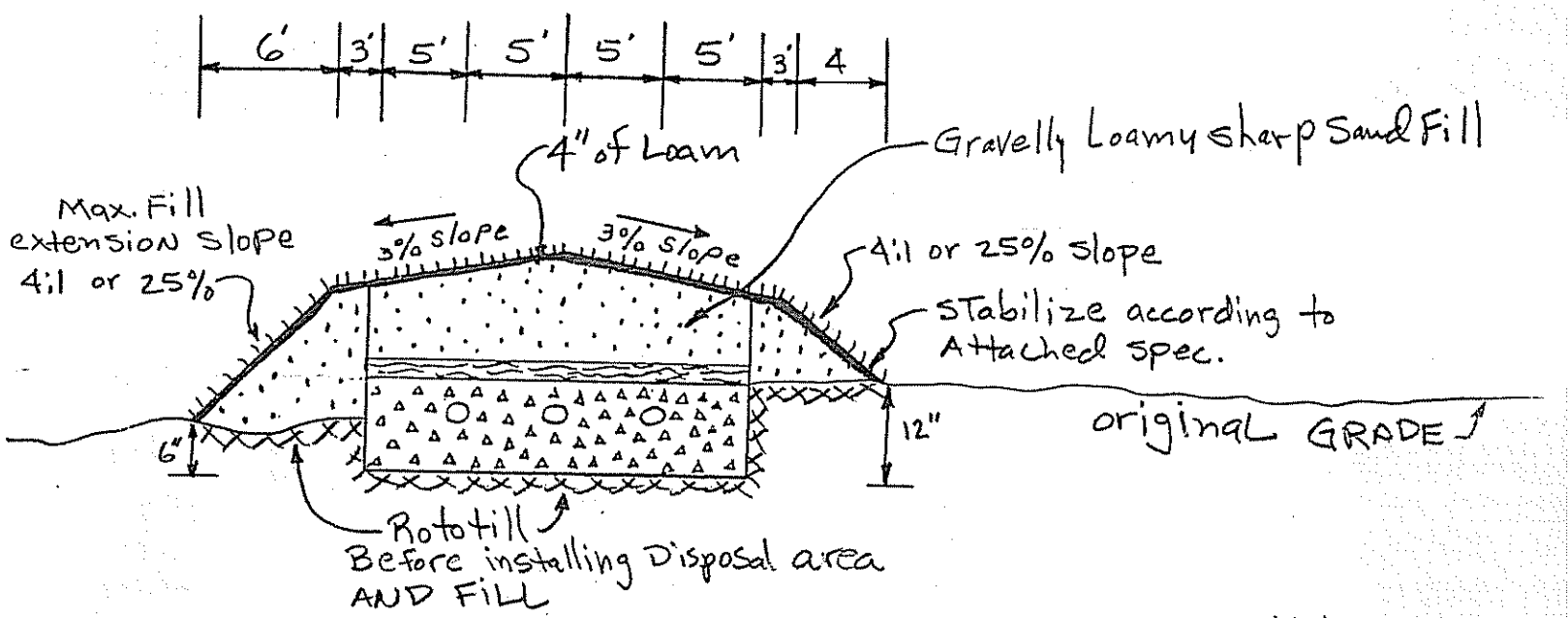
See Next Sheet

David P. Rorque — Site Evaluator Signature
154 — SE#
4/10/92 — Date

HHE-200 Rev.1/84

Subsurface Absorption Area Cross-Section

(Not to Scale)



Bed Consists of:

1. 13" of $\frac{3}{4}$"-3" stone; 8" under pipe and 1" over pipe.
2. 2" of compressed hay over stone or approved alternative.
3. 8" of Loamy Sand fill over Hay. Loamy Sand to be used for fill extensions.
4. Top of bed to be stabilized with loam if necessary, and grass seed.

Remove organic soil horizon from beneath disposal area and entire fill extension Area. Cut or fill to grade then rototill. All fill to be gravelly Loamy (dirty) sharp Sand except 4" of loam on surface for Seed bed.

Note:
Remove organic matter and scarify soil before installing bed and fill.

Pipe To be 4" dia. and perforated.

Care should be taken to AVOID compacting the Soil Under the Leach field and FILL Area. This would eliminate the Natural Soil Pores and Severely Limit the soil's Ability to handle the waste water.