SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Subdivision Lot #	Eight Rod Road

PROPERTY OWNERS NAME

Last: Brunelle First: Laurier

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	

AUGUSTA Caution: Permit Required 1848 TOWN COPY

Date Permit Issued: 15 V 90 $ 40.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1808

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.

Laurier Brunelle 4-3-90

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. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. ☒ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
   ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
   3. ☐ Requires only Local Plumbing Inspector Approval
   4. ☐ Requires both State and Local Plumbing Inspector Approval

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
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

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

DISPOSAL SYSTEM TO SERVE:

1. ☐ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☒ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

SIZE OF PROPERTY	ZONING	TYPE OF WATER SUPPLY
1A ±	N/A	DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

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

New

SIZE: 750 min 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: 150 GALS.

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

3-EXISTING units serviced by 20' x 100' bed - New 1 bedroom unit 120 gal/day to be serviced by new chambers

DESIGN FLOW: 120 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
8	C

DEPTH TO LIMITING FACTOR: 18

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☐ MEDIUM-LARGE
4. ☒ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☒ BED Existing 2000 Sq. Ft.
2. ☒ CHAMBER New 240 Sq. Ft.
   ☒ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On 6-11-77 (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 or Professional Engineer's Signature — SE# / PE# 79 — Date 4-4-90

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

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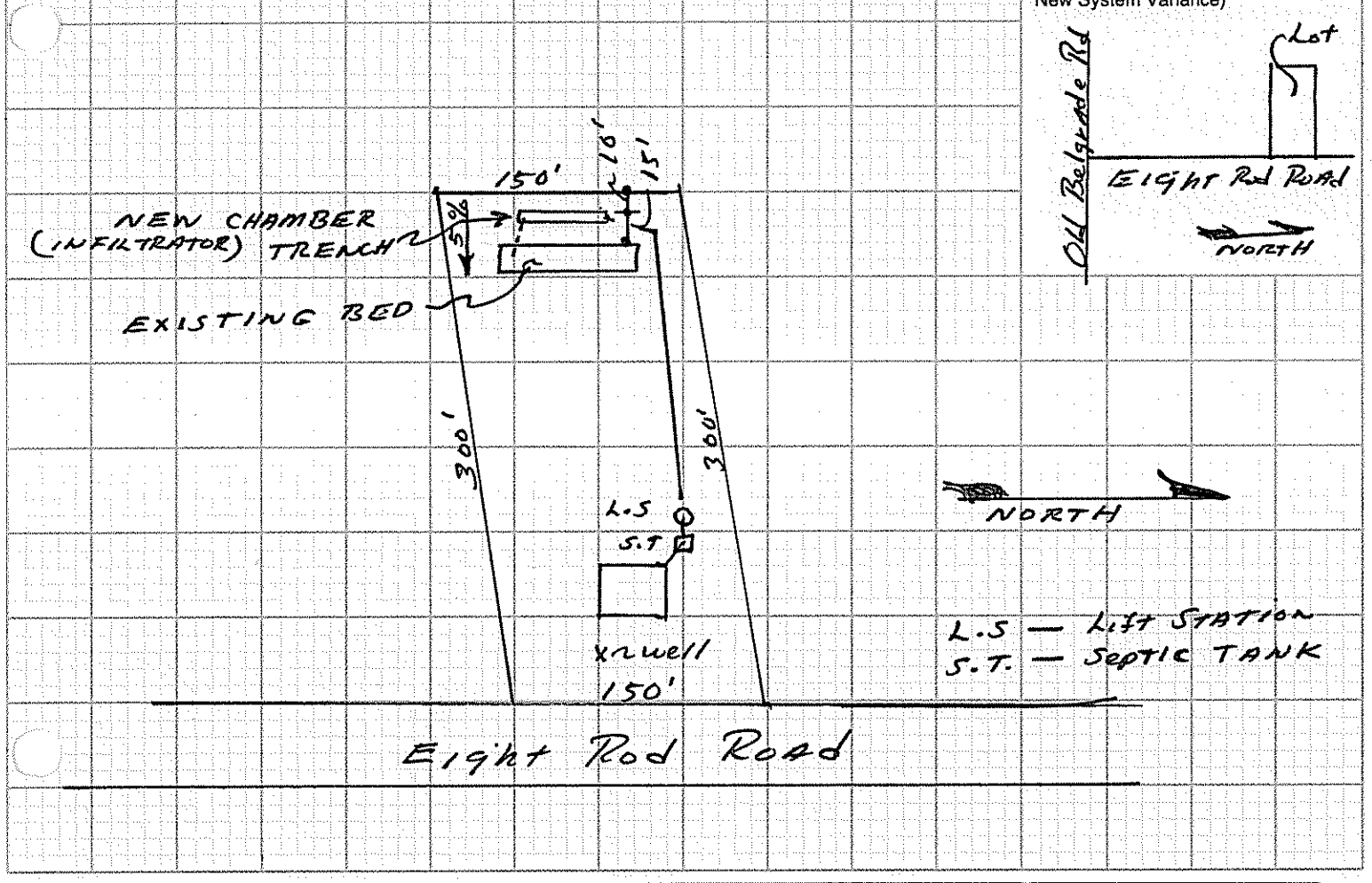
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Eight Rod Road	Laurier Brunelle

SITE PLAN

Scale 1" = 100 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 1 ☒ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0–6				
6–10	SANDY	LOOSE	REDDISH BROWN	NONE
10–15				
15–20				
20–30	SILTY	FIRM	OLIVE BROWN	MOTTLED
30–40				
40–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
B	C	5 %	18"	☑ 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				
6–10				
10–15				
15–20				
20–30				
30–40				
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Soil Profile	Classification Condition	Slope	Limiting Factor	
		%		☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Gerald C Rowe — Site Evaluator or Professional Engineer's Signature

79 — SE# / PE#

4-4-90 — Date

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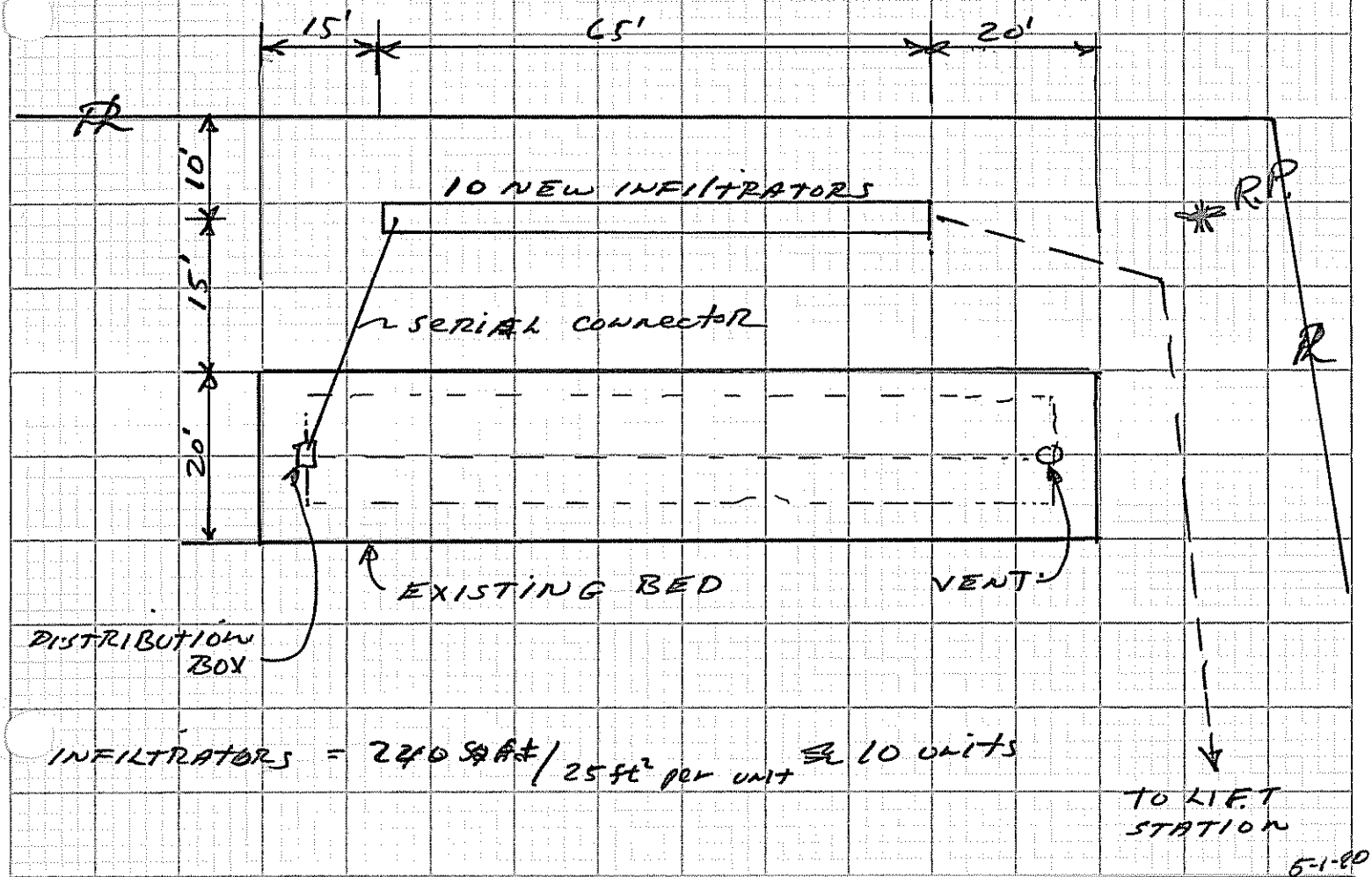
Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	Eight Rod Road	LAURIER BRUNELLE

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = _____ Ft.



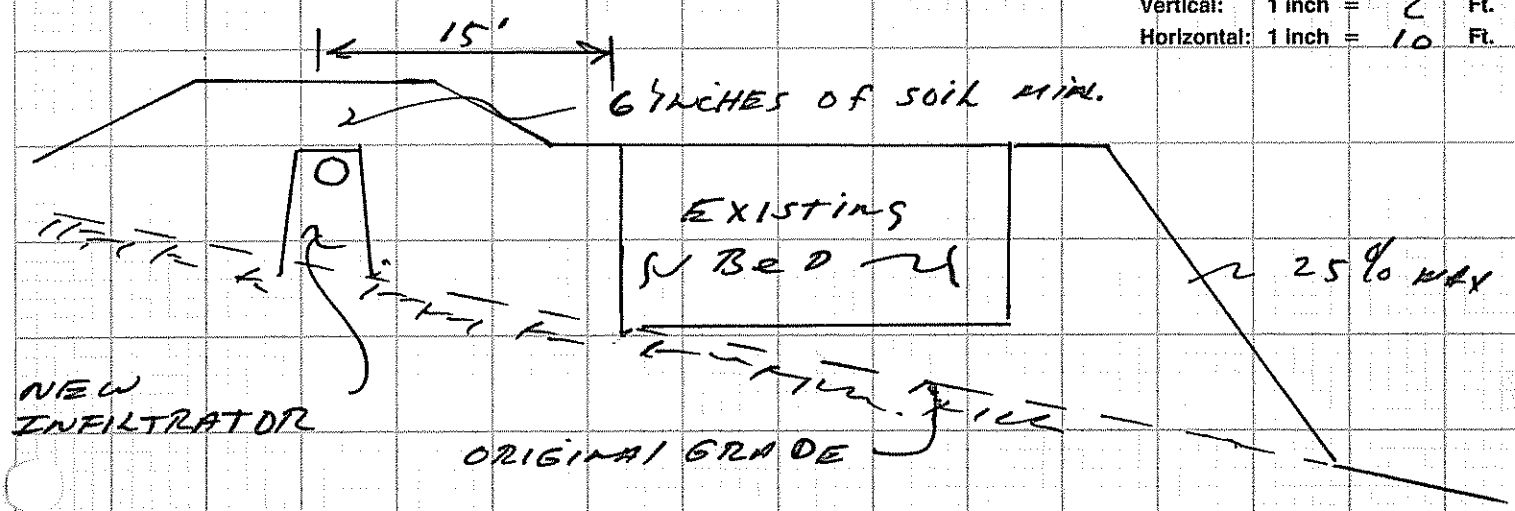
INFILTRATORS = 240 sq ft / 25 ft² per unit ≈ 10 units

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	18"	Reference Elevation is	0	NAIL IN TREE 12" Oak approx. 10-12" off the ground
Depth of Fill (Downslope)	30"	Bottom of Disposal Area	-24"	ELEV 0
		Top of Distribution Lines or Chambers	-06"	

5-1-90 8:59 am

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 2 Ft.
Horizontal: 1 inch = 10 Ft.



Gerald C. Rouli
Site Evaluator or Professional Engineer's Signature

79
SE # / PE #

4-4-90
Date