623-9242 M2 L174

93003

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	8 Rod Road

PROPERTY OWNERS NAME

Last: Beland First: Laurent R.

Applicant Name:	LAURENT R BELAND ~~William J. Beland~~
Mailing Address of Owner/Applicant (If Different)	RFD 3, Box 1064 Augusta, Maine 04330

Caution: Permit Required

AUGUSTA 2703 TOWN COPY

Date Permit Issued: 6/16/93 $ 160.00 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.

Laurent R Beland 6-15-93

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 7/27/93

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION n/a
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: n/a
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
0.7 ± acre	

TYPE OF WATER SUPPLY
proposed drilled well

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-bedroom, single family dwelling
sized per Table 7-1 of the SSWD Rules (10-144A CMR 241)
(minimum design flow)
DESIGN FLOW: 270 gpd (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
5	C

DEPTH TO LIMITING FACTOR: 28 at TP 1

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

SITE EVALUATOR STATEMENT

On 5-30-93 (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.

William T. Noble 75 6-12-93

Site Evaluator Signature SE# Date

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

STATE OF MAINE WILLIAM T NOBLE #75 LICENSED SITE EVALUATOR

93003

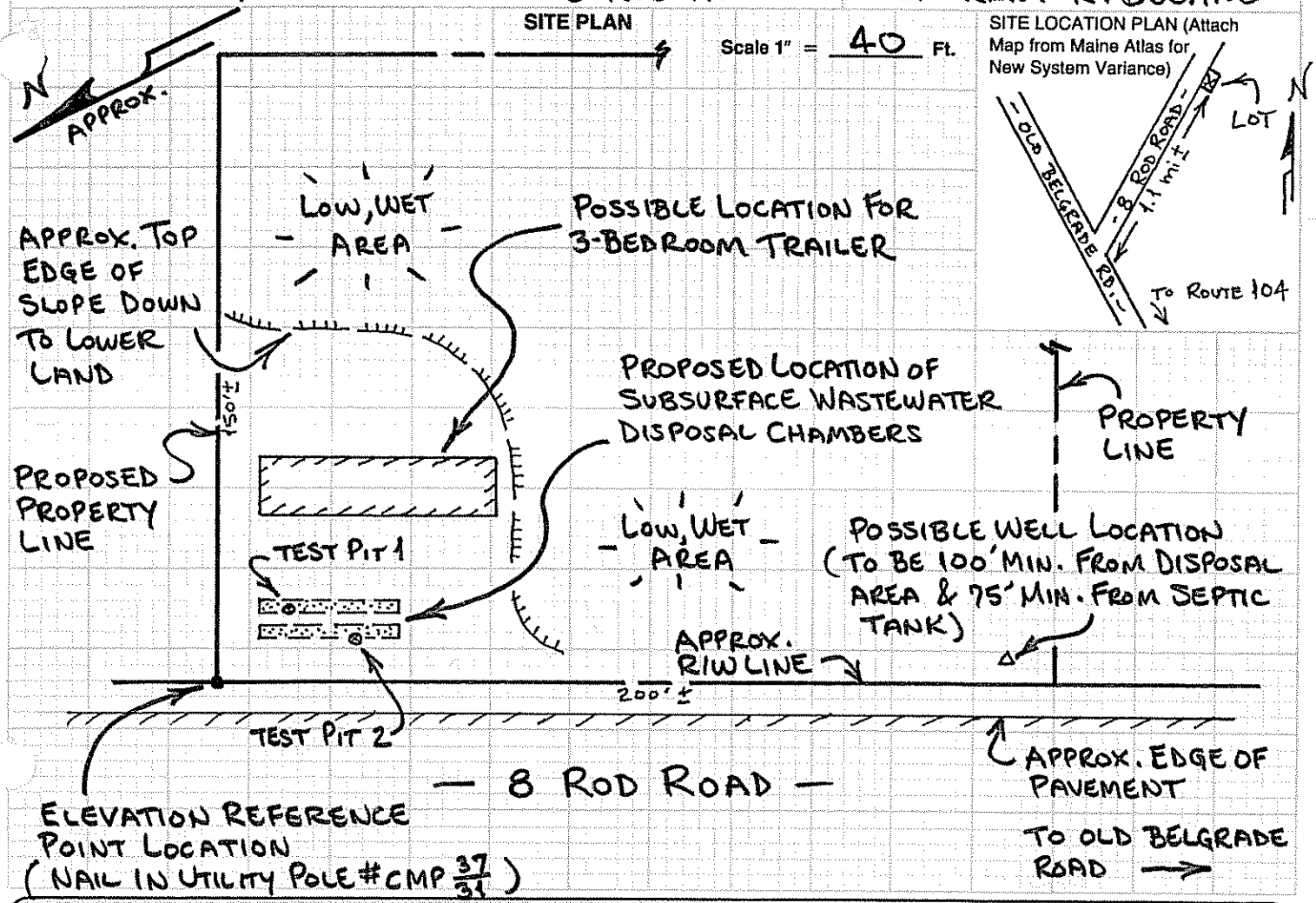
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	8 ROD ROAD	LAURENT R. BELAND

SITE PLAN

Scale 1" = 40 Ft.



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

Observation Hole 1 ☒ Test Pit ☐ Boring

½ ± " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM	FRIABLE	DK. YELLOWISH BROWN	
6–10			YELLOWISH BROWN	
10–15	LOAMY FINE SAND	VERY FRIABLE	LIGHT OLIVE BROWN	
15–20				
20–30	LOAMY SAND		OLIVE	FEW FAINT
30–40	FSL TO LFS	FIRM		COMMON DISTINCT
40–50	LOAMY SAND	VERY FRIABLE		

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	C	~5½%	28"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole 2 ☒ Test Pit ☐ Boring

½ ± " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM	FRIABLE	DK. YELLOWISH BROWN	
6–10			YELLOWISH BROWN	
10–15	LOAMY FINE SAND	VERY FRIABLE		
15–20			OLIVE	FEW FAINT
20–30	LFS TO FSL	FIRM		COMMON DISTINCT
30–40	LOAMY SAND	VERY FRIABLE		
40–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	C	~5½%	21"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

William J. Noble
Site Evaluator Signature

75
SE#

6-12-93
Date

HHE-200 Rev.1/84

Department of Human Services
Division of Health Engineering

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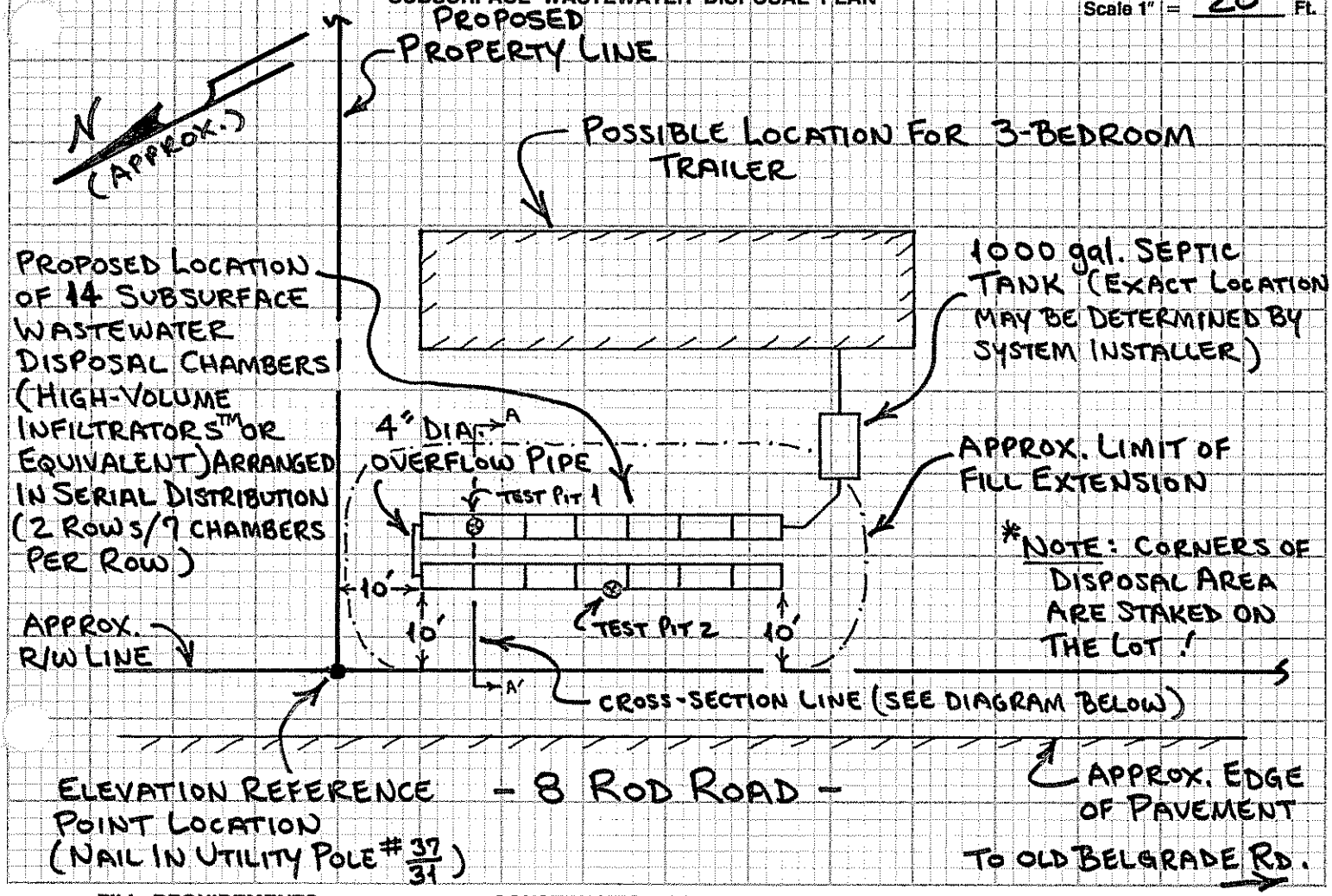
Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	8 ROD ROAD	LAURENT R. BELAND

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



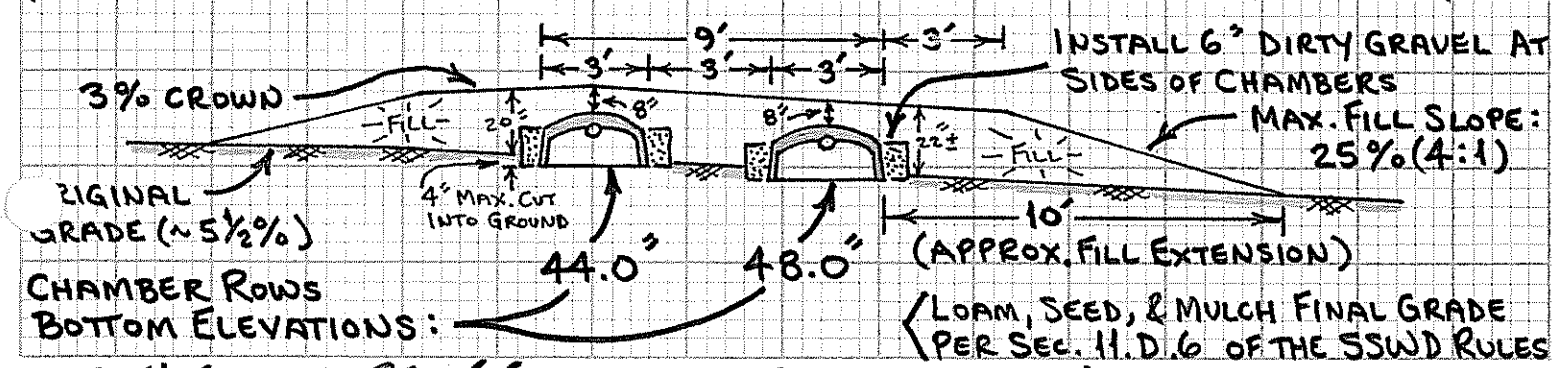
FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	20"	Reference Elevation is	0.0"	NAIL WITH ORANGE FLAGGING IN UTILITY POLE, 38" ABOVE GROUND LEVEL AT BASE OF POLE.
Depth of Fill (Downslope)	22±"	Bottom of Disposal Area	(SEE CROSS-SECTION BELOW)	
(SEE NOTES 4 AND 5 BELOW)		Top of Distribution Lines or Chambers		

NOTES:

1. INSTALL CHAMBERS AS DIRECTED BY MANUFACTURER/DISTRIBUTOR.
2. BACKFILL & PERIMETER FILL TO BE LOAMY GRAVELLY SHARP (LIVE) SAND OR COARSER.
3. REMOVE ORGANIC LAYER & SCARIFY (TILL) THE SOIL SURFACE BEFORE INSTALLING FILL.
4. REQUIRED FILL DEPTHS MAY VARY FROM THOSE SHOWN DUE TO IRREGULARITIES IN SOIL SURFACE.
5. MAX. CUT INTO ORIGINAL SOIL TO BE 4" AT UPHILL EDGE OF EACH CHAMBER ROW AT TP 1 AREA.
6. GRADE LAND AROUND CHAMBERS TO DIVERT ANY SURFACEWATER FROM THE AREA.
7. LOCATE TEST PITS ON THE LOT & POSITION CHAMBERS OVER PITS AS SHOWN IN ABOVE PLAN.

DISPOSAL AREA CROSS SECTION A-A'

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



William J. Noble — Site Evaluator Signature
75 — SE#
6-12-93 — Date