M12 L53

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

Town or Plantation	AUGUSTA
Street Subdivision Lot #	OUTLET ROAD

AUGUSTA 3851 TOWN COPY

Date Permit Issued 1/5/98 $ 60.00 FEE ☐ If Double Fee Charged

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

PROPERTY OWNERS NAME

Last: BRUNELLE First: DANIEL

Mailing Address of Owner: ROUTE 2 BOX 7735, AUGUSTA, MAINE 04330

Daytime Tel. #

Municipal Tax Map # 12 Page # 53

Owner Statement

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

Daniel Brunelle 1-14-98
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 Application.

Local Plumbing Inspector Signature Ruff insp. 2-12-98 Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ■ First Time System
2. ☐ Multi-User System
3. ☐ Replacement System
4. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
5. ☐ Experimental System
6. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES:
1. ■ No Rule Variance
2. ☐ First Time System Variance (Municipal)
3. ☐ First Time System Variance (State)
4. ☐ Replacement System Variance
   a. ☐ Local Plumbing Inspector approval
   b. ☐ State & Local Plumbing Inspector approval
5. ☐ Minimum Lot Size Variance
6. ☐ Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)
1. ■ Non-Engineered System
2. ☐ Primitive System
3. ☐ Alternative Toilet
   Specify _____
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank _____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (+2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)

SIZE OF PROPERTY
± 1.4 ACRES

SHORELAND ZONING
☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE:
1. ■ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling Unit
   Number of Units _____
3. ☐ Other _____ SPECIFY

TYPE OF WATER SUPPLY
DRILLED WELL - PROPOSED

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ■ Concrete
   ☐ Regular
   ■ Low Profile
2. ☐ Plastic (IF NECESSARY)

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ■ Stone Bed 1000 Sq. Ft.
2. ☐ Proprietary Device ____ Sq. Ft.
   ☐ Clustered ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench ____ Lin. Ft.
4. ☐ Other _____

GARBAGE DISPOSAL UNIT
1. ■ No
2. ☐ Yes
   ☐ Multi-compartment tank
   ☐ Tank in series
   ☐ Increase in tank capacity
   ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)
3 BEDROOMS

PROFILE & DESIGN CLASS

PROFILE	DESIGN
2	AIII

DEPTH TO MOST LIMITING FACTOR 15"

DISPOSAL AREA SIZING
1. ☐ Small 2.0
2. ☐ Medium 2.60
3. ■ Medium-Large 3.30
4. ☐ Large 4.10
5. ☐ Extra-Large 5.00

PUMPING
1. ■ Not required
2. ☐ May be required
3. ☐ Required

DOSE _____ Gallons

DESIGN FLOW: 270 (Gallons/Day)

SITE EVALUATOR'S STATEMENT

On 12/31/97 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

Vaughn L. Smith 1/5/98
Site Evaluator Signature Date

VAUGHN L. SMITH 582-2635
Print Name Telephone

STATE OF MAINE VAUGHN L. SMITH #226 LICENSED SITE EVALUATOR

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City or Plantation: AUGUSTA

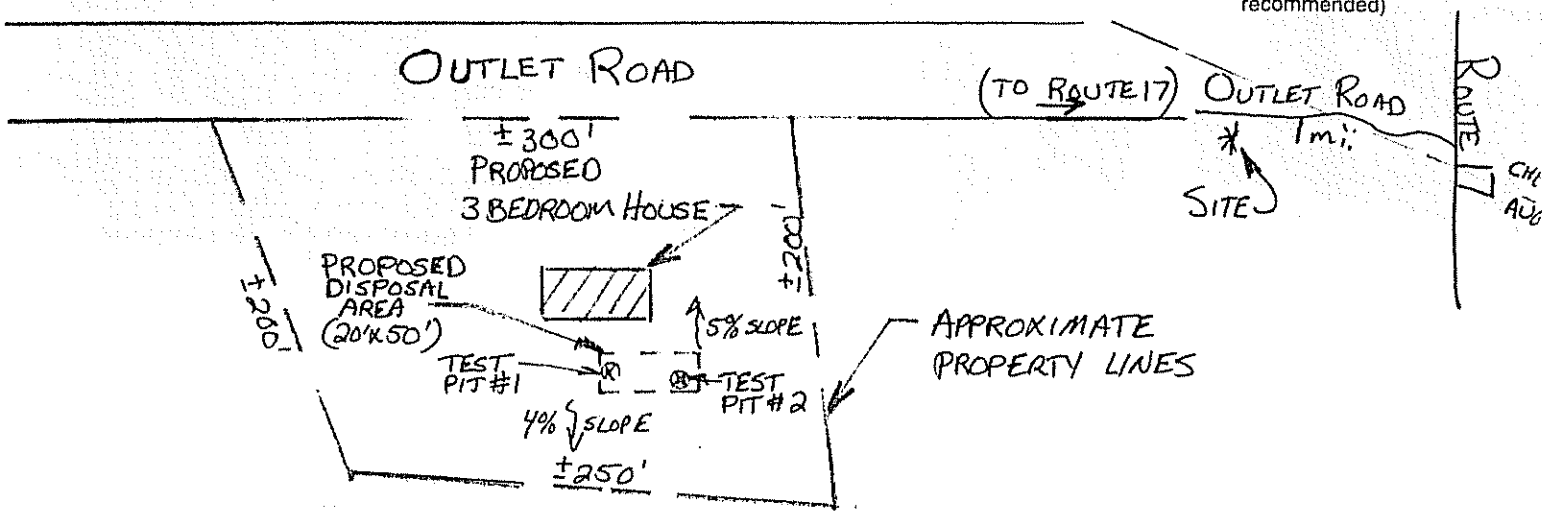
Street, Road or Subdivision: OUTLET ROAD

Name of Owner: DANIELLE BRUNELLE

SITE PLAN

Scale: 1" = 100 Ft. or as shown

SITE LOCATION PLAN (Map from *The Maine Atlas* recommended)



PROPERTY INFORMATION PROVIDED BY OWNER

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole #1 ■ Test Pit ☐ Boring

3" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM	FRIABLE	STRONG BROWN	NONE
6–10				
10–15				
15–20	X X X	X X X	X X X	X X X
20–30		BEDROCK @ 18"		
30–40				
40–50				

Soil Profile	Class	Slope	Limiting Factor	
2	AIII	4%	18"	☐ Ground Water ☐ Restrictive Layer ■ Bedrock

Observation Hole #2 ■ Test Pit ☐ Boring

3" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	STONY FINE SANDY LOAM	FRIABLE	STRONG BROWN	NONE
6–10				
10–15				
15	X X X	X X X	X X X	X X X
20–30		BEDROCK (REFUSAL)	@ 15"	
30–40				
40–50				

Soil Profile	Class	Slope	Limiting Factor	
2	AIII	4%	15"	☐ Ground Water ☐ Restrictive Layer ■ Bedrock

Vaughn L. Smith
Site Evaluator Signature

STATE OF MAINE VAUGHN L. SMITH #226 SITE EVALUATOR

226
SE #

1/5/98
Date

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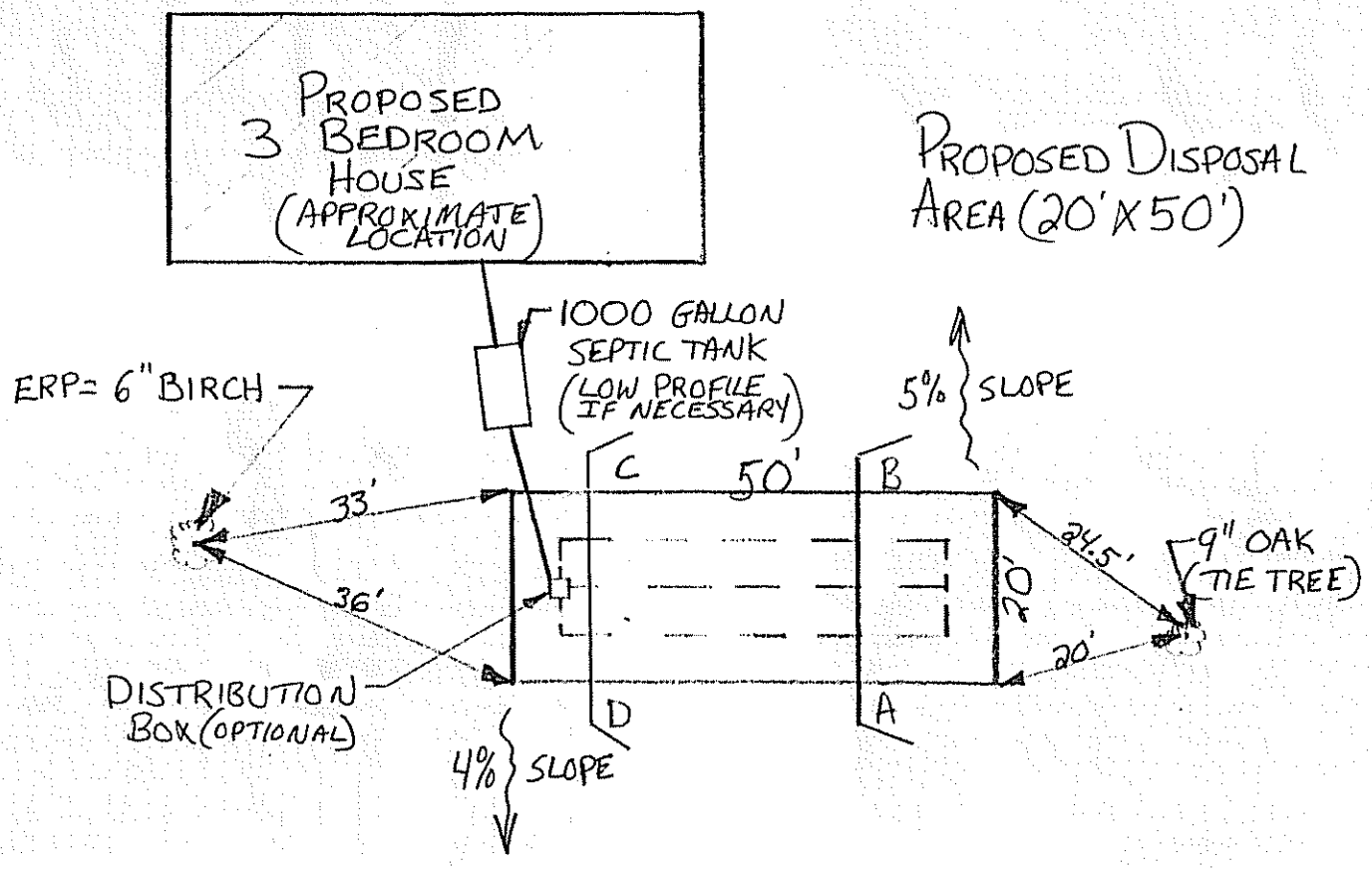
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft.

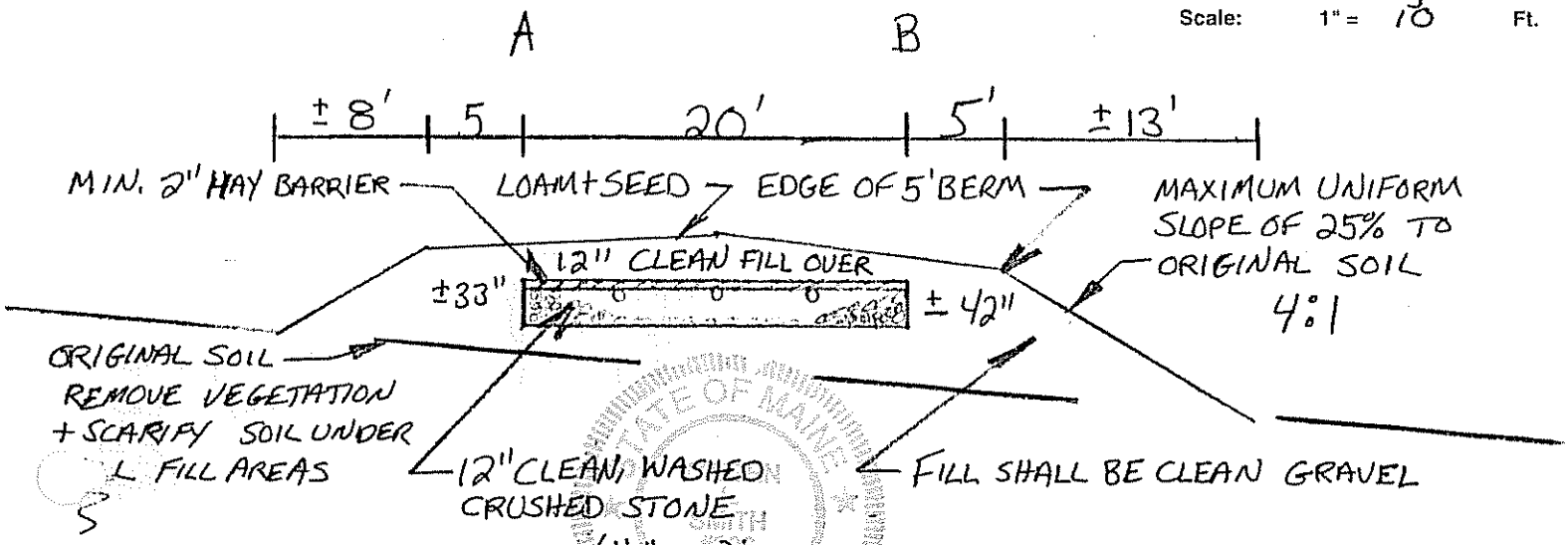
NOTE: ALL TIES, ELEVATIONS + PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	33"	Finished Grade Elevation	-26"	Location & Description	6" BIRCH TREE W/ NAIL
Depth of Fill (Downslope)	42"	Top of Distribution Pipe or Proprietary Device	-38"	Reference & Elevation	0"
FILL DEPTHS WILL VARY		Bottom of Disposal Area	-50"		

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1" = 5 Ft.
Scale: 1" = 10 Ft.



Vaughn L. Smith
Site Evaluator Signature

226
SE #

1/5/98
Date