

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M94 L20

PROPERTY LOCATION

Town or Station: AUGUSTA

Street Subdivision Lot #: OUTLET ROAD

PROPERTY OWNERS NAME

Last: BERUBE First: LUCIEN

Mailing Address of Owner: RR #2 BOX 7650
AUGUSTA, ME 04330

Daytime Tel. #: 623-3980

AUGUSTA 3731 TOWN COPY pd

Date Permit Issued: 7/20/97

Local Plumbing Inspector Signature: *[Signature]*

FEE: \$20.00 If Double Fee Charged

L.P.I. #: [Signature]

Municipal Tax Map # 94 Page # 50

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.

Signature of Owner/Applicant: *[Signature]* 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: *[Signature]* Date Approved: 9/17/97

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- First Time System
- Multi-User System
- Replacement System
- Expanded System
 - One-time exempted
 - Non-exempted
- Experimental System
- Seasonal Conversion

THIS APPLICATION REQUIRES:

- No Rule Variance
- First Time System Variance (Municipal)
- First Time System Variance (State)
- Replacement System Variance
 - Local Plumbing Inspector approval
 - State & Local Plumbing Inspector approval
- Minimum Lot Size Variance
- Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)

- Non-Engineered System
- Primitive System
- Alternative Toilet
Specify: N/A
- Non-Engineered Treatment Tank
- Holding Tank N/A Gallons
- Non-Engineered Disposal Area (only)
- Separated Laundry System
- Engineered System (+2000 gpd)
- Engineered Treatment Tank (only)
- Engineered Disposal Area (only)

SIZE OF PROPERTY

1.5 +/- ACRE

SHORELAND ZONING

Yes No

DISPOSAL SYSTEM TO SERVE:

- Single Family Dwelling Unit
- Multiple Family Dwelling Unit
Number of Units: _____
- Other: _____
SPECIFY

TYPE OF WATER SUPPLY

DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete
 - Regular
 - Low Profile
- Plastic

SIZE: 1000 (1 PIECE) Gallons

DISPOSAL AREA TYPE/SIZE

- Stone Bed N/A Sq. Ft.
- Proprietary Device 1200 Sq. Ft.
 - Clustered Linear
 - Regular H-20
- Trench N/A Lin. Ft.
- Other: N/A

GARBAGE DISPOSAL UNIT

- No
- Yes
 - Multi-compartment tank
 - Tank in series
 - Increase in tank capacity
 - Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW (Show Calculations)

2 BEDROOM

DESIGN FLOW: 180 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
9	E

DEPTH TO MOST LIMITING FACTOR: 5"

DISPOSAL AREA SIZING

- Small 2.0
- Medium 2.60
- Medium-Large 3.30
- Large 4.10
- Extra-Large 5.00

PUMPING

- Not required
- May be required
- Required

DOSE: N/A Gallons

SITE EVALUATOR'S STATEMENT

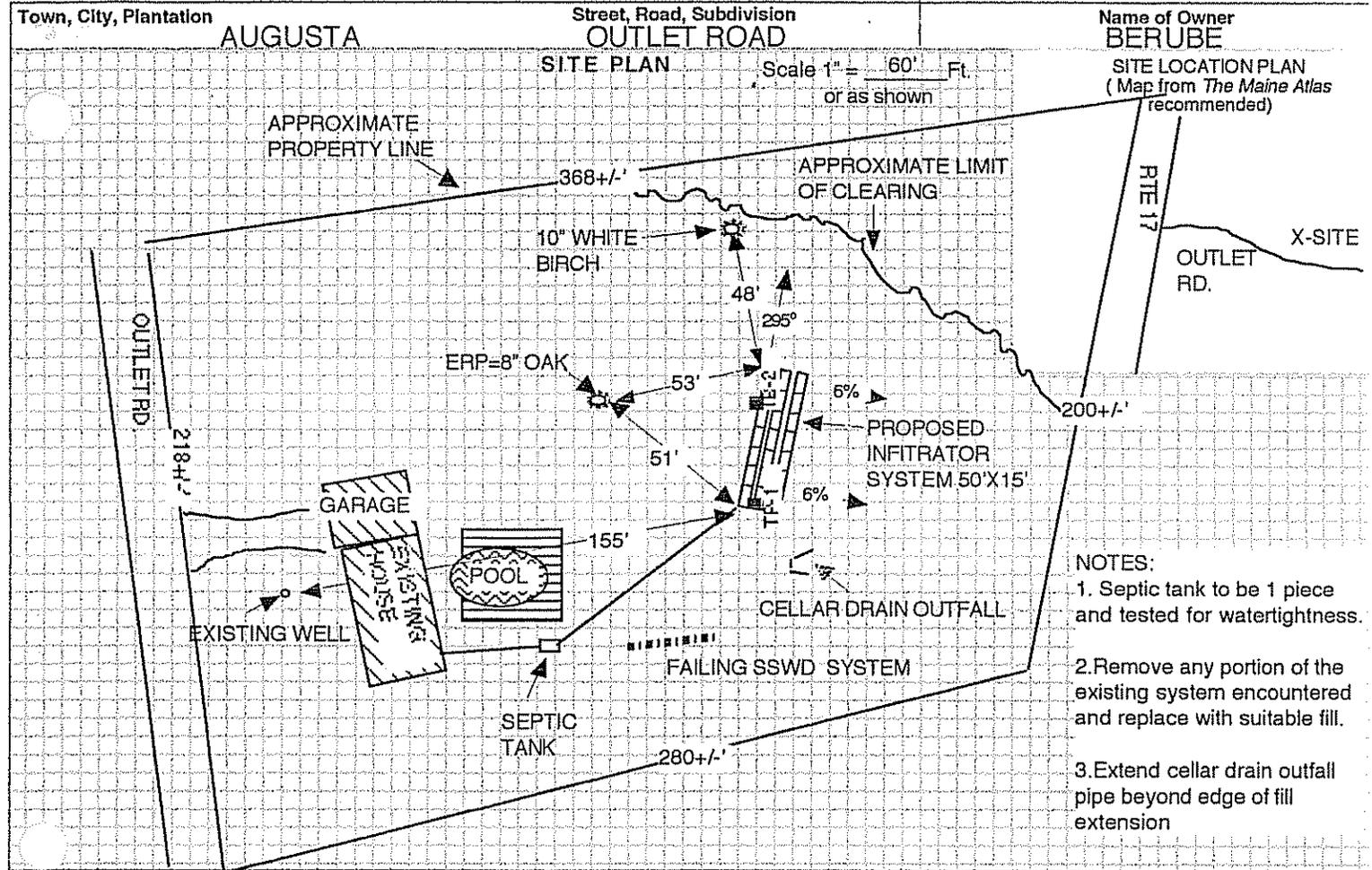
6 / 19 / 97 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the disposal system is in compliance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature: *[Signature]* SE #: 181 Date: 6/24/97

Print Name: JOHN ARCHARD Telephone: (207) 293-2674

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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION



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

Observation Hole TP-1 Test Pit Boring

N/A " Depth of Organic Horizon above Mineral Soil

DEPTH BELOW MINERAL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	SILT	FRIABLE	BROWN	NONE
	LOAM			EVIDENT
6	SILTY		GLEYPED	COMMON
	CLAY	FIRM		PROMINENT
10	LOAM			
15	SILTY			
	CLAY	VERY FIRM		
20		FIRM		
30				
40				
50				

Soil Profile	CLASS <u>E</u>	Slope <u>6</u> %	Limiting Factor <u>5</u> "	<input checked="" type="checkbox"/> Ground Water
				<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

Observation Hole TB-2 Test Pit Boring

N/A " Depth of Organic Horizon above Mineral Soil

DEPTH BELOW MINERAL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	SILT	FRIABLE	BROWN	NONE
	LOAM			EVIDENT
6	SILTY		GLEYPED	COMMON
	CLAY	FIRM		PROMINENT
10	LOAM			
15	SILTY			
	CLAY	VERY FIRM		
20		FIRM		
30				
40				
50				

Soil Profile	CLASS <u>E</u>	Slope <u>6</u> %	Limiting Factor <u>5</u> "	<input checked="" type="checkbox"/> Ground Water
				<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock

[Signature]
Site Evaluator Signature

181 SE#

6/24/97 Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation

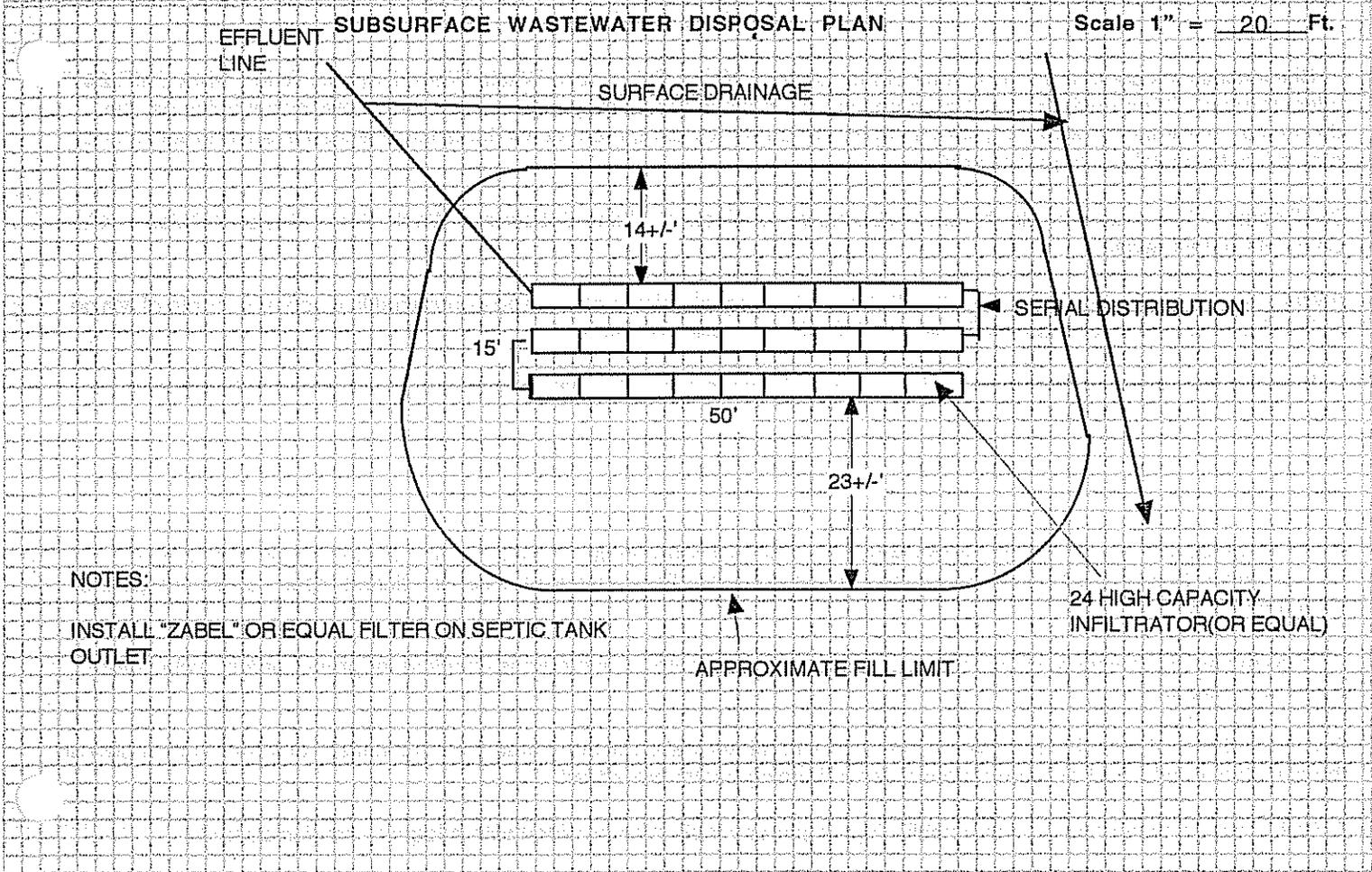
AUGUSTA

Street, Road, Subdivision

OUTLET ROAD

Owner's Name

BERUBE



Scale 1" = 20 Ft.

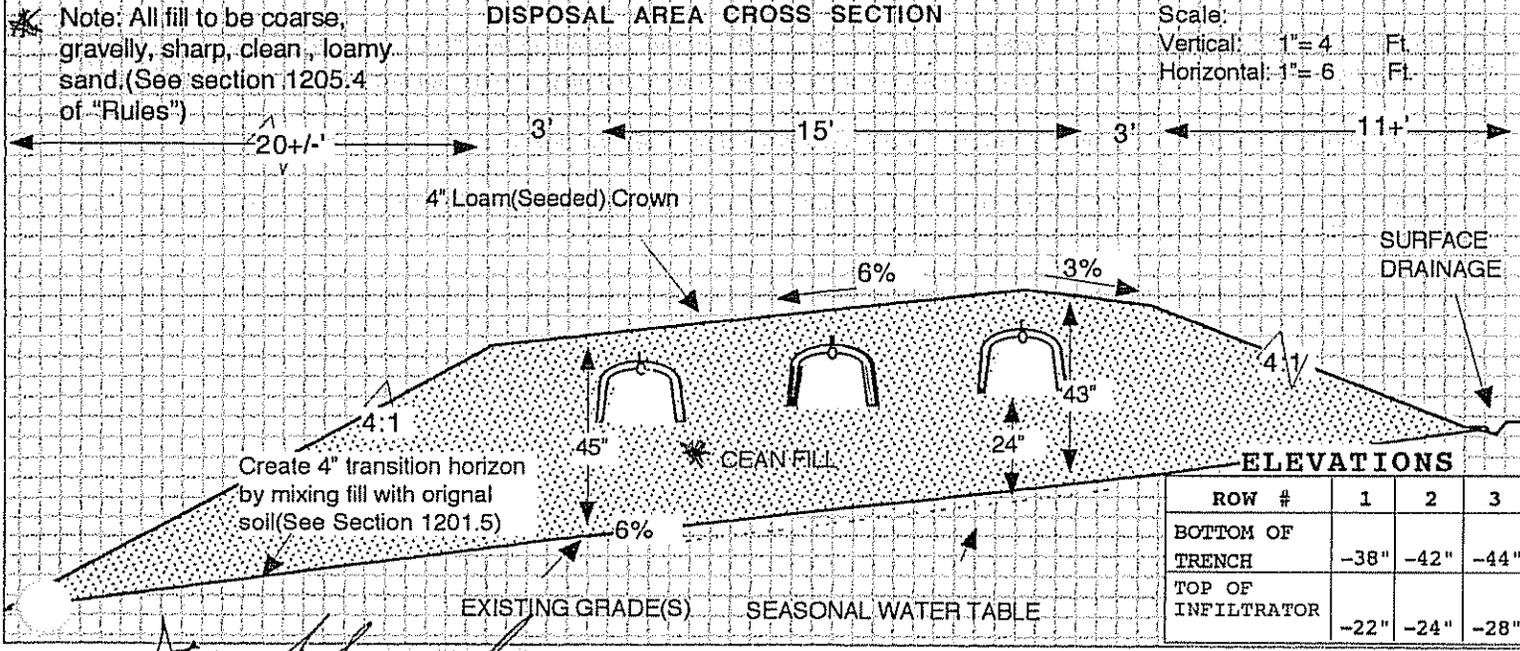
NOTES:

INSTALL "ZABEL" OR EQUAL FILTER ON SEPTIC TANK
OUTLET

APPROXIMATE FILL LIMIT

24 HIGH CAPACITY
INFILTRATOR (OR EQUAL)

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	43"	Finished Grade Elevation	-14"	Location & Description	FLAGGED NAIL IN 8"
Depth of Fill (Downslope)	46"	Top of Distribution Pipe or Proprietary Device	-SEE BELOW		OAK TREE 12" ABOVE GROUND
		Bottom of Disposal Area	-SEE BELOW	Reference Elevation	00"



Scale:
Vertical: 1" = 4 Ft.
Horizontal: 1" = 6 Ft.

Note: All fill to be coarse, gravelly, sharp, clean, loamy sand. (See section 1205.4 of "Rules")

ROW #	1	2	3
BOTTOM OF TRENCH	-38"	-42"	-44"
TOP OF INFILTRATOR	-22"	-24"	-28"

[Signature]
Site Evaluator Signature

181
SE#

6/26/97
Date

GENERAL NOTES

1. Site evaluations conform to the criteria of the "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision. Other environmental concerns are not evaluated and may require additional professional opinions. the delineation of wetlands, when required, is to be performed by competent consultants experienced in such practice and may affect the suitability of particular sites.
2. All construction to conform to the specifications in the "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision.
3. Wells & structures must maintain setbacks from the disposal system as allowed or required in Chapter 4 "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision.
4. Property lines as shown are as provided by owner/owner's agent no guarantee of accuracy is implied. Actual property lines must be confirmed by survey.
5. A septic tank filter is required when installing a mechanical garbage disposal or solids handling grinder pump or when otherwise specified.
6. Septic tanks and pump stations, when required, shall be installed watertight to prevent the infiltration of ground or surface water. Pumps shall be sized for actual installed T.D.H.. For uninterrupted service during repair duplex pumps are recommended.
7. Force mains and pressure lines shall be flushed of foreign material and pumps checked for proper on/off cycle before being put in service.
8. Applicability of the design must be reevaluated when the location of structures are substantially different than shown on the site plan, or when other appurtenances(ie: swimming pools) are added.
9. Systems put into service prior to establishing proper cover shall be provided with adequate erosion controls.
10. Provide low profile tanks when determined as needed in the field. All tanks may be field located and meet the setback requirements of Chapt. 4 "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision.
11. All components subject to freezing must be adequately insulated.
12. The LPI shall inform the owner and designer of any local ordinances exceeding the "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" prior to issuing a permit so that necessary amendments can be made to the design.
13. Systems must be maintained as outlined in "Septic Systems-How They Work & How to Keep Them Working"-MDEP
14. All designs are subject to Local, State, or Federal review. Designers liability shall be limited to required revisions. In no case shall liability exceed designers fee.

The owner/applicants signature on page one acknowledges their understanding of the "General Notes"

