

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation: Augusta

Street Subdivision Lot #: 12 Fontaine St.

PROPERTY OWNERS NAME

Last: Levesque First: Leo J.

Applicant Name: "

Mailing Address of Owner/Applicant (If Different): "

M29L49

AUGUSTA PERMIT # 1,113 TOWN COPY

Date Permit Issued: 7-17-87 \$ 40.00 FEE If Double Fee Charged

Ray F. Fuller L.P.I. # 18150

Local Plumbing Inspector Signature

The Subsurface Wastewater Disposal Rules

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.

Leo J. Levesque
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.

Ray F. Fuller
Local Plumbing Inspector Signature

8-19-87
Date Approved

PERMIT INFORMATION

<p>THIS APPLICATION IS FOR:</p> <p>1. <input type="checkbox"/> NEW SYSTEM</p> <p>2. <input checked="" type="checkbox"/> REPLACEMENT SYSTEM</p> <p>3. <input type="checkbox"/> EXPANDED SYSTEM</p> <p>4. <input type="checkbox"/> SEASONAL CONVERSION</p> <p>5. <input type="checkbox"/> EXPERIMENTAL SYSTEM</p>	<p>THIS APPLICATION REQUIRES:</p> <p>1. <input type="checkbox"/> NO RULE VARIANCE REQUIRED</p> <p>2. <input type="checkbox"/> NEW SYSTEM VARIANCE Attach New System Variance Form</p> <p>3. <input checked="" type="checkbox"/> REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form</p> <p>4. <input checked="" type="checkbox"/> Requires only Local Plumbing Inspector Approval</p> <p>5. <input type="checkbox"/> Requires both State and Local Plumbing Inspector Approval</p>	<p>INSTALLATION IS COMPLETE SYSTEM</p> <p>1. <input type="checkbox"/> NON-ENGINEERED SYSTEM</p> <p>2. <input type="checkbox"/> PRIMITIVE SYSTEM (includes Alternative Toilet)</p> <p>3. <input type="checkbox"/> ENGINEERED (+ 2000 gpd)</p> <p>INDIVIDUALLY INSTALLED COMPONENTS:</p> <p>4. <input type="checkbox"/> TREATMENT TANK (ONLY)</p> <p>5. <input type="checkbox"/> HOLDING TANK</p> <p>6. <input type="checkbox"/> ALTERNATIVE TOILET (ONLY)</p> <p>7. <input checked="" type="checkbox"/> NON-ENGINEERED DISPOSAL AREA (ONLY)</p> <p>8. <input type="checkbox"/> ENGINEERED DISPOSAL AREA (ONLY)</p> <p>9. <input type="checkbox"/> SEPARATED LAUNDRY SYSTEM</p>
<p>IF REPLACEMENT SYSTEM:</p> <p>YEAR FAILING SYSTEM INSTALLED <u>1970</u></p> <p>THE FAILING SYSTEM IS:</p> <p>1. <input type="checkbox"/> BED 3. <input checked="" type="checkbox"/> TRENCH</p> <p>2. <input type="checkbox"/> CHAMBER 4. <input type="checkbox"/> OTHER: _____</p>	<p>DISPOSAL SYSTEM TO SERVE:</p> <p>1. <input checked="" type="checkbox"/> SINGLE FAMILY DWELLING</p> <p>2. <input type="checkbox"/> MODULAR OR MOBILE HOME</p> <p>3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING</p> <p>4. <input type="checkbox"/> OTHER _____ SPECIFY _____</p>	<p>TYPE OF WATER SUPPLY</p> <p style="text-align: center; font-size: 1.5em;">Public</p>
<p>SIZE OF PROPERTY <u>19,000 sq. ft.</u></p>	<p>ZONING <u>Residential</u></p>	

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

<p>TREATMENT TANK</p> <p>1. <input checked="" type="checkbox"/> SEPTIC: <input type="checkbox"/> Regular <input type="checkbox"/> Low Profile</p> <p>2. <input type="checkbox"/> AEROBIC</p> <p>SIZE: <u>Existing 750</u> GALS.</p>	<p>WATER CONSERVATION</p> <p>1. <input checked="" type="checkbox"/> NONE</p> <p>2. <input type="checkbox"/> LOW VOLUME TOILET</p> <p>3. <input type="checkbox"/> SEPARATED LAUNDRY SYSTEM</p> <p>4. <input type="checkbox"/> ALTERNATIVE TOILET</p> <p>SPECIFY: _____</p>	<p>PUMPING</p> <p>1. <input type="checkbox"/> NOT REQUIRED</p> <p>2. <input type="checkbox"/> MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)</p> <p>3. <input checked="" type="checkbox"/> REQUIRED <u>per manufacturer's recommendation</u></p> <p>DOSE: _____ GALS.</p>	<p>CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)</p> <p style="font-size: 1.5em; text-align: center;">2 Bedroom</p> <p style="font-size: 1.5em; text-align: center;">Moderate</p> <p>DESIGN FLOW: <u>240</u> (GALLONS/DAY)</p>			
<p>SOIL CONDITIONS USED FOR DESIGN PURPOSES</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFILE <u>3</u></td> <td style="width: 50%;">CONDITION <u>D</u></td> </tr> <tr> <td colspan="2">DEPTH TO LIMITING FACTOR: <u>10</u></td> </tr> </table>	PROFILE <u>3</u>	CONDITION <u>D</u>		DEPTH TO LIMITING FACTOR: <u>10</u>		<p>SIZE RATINGS USED FOR DESIGN PURPOSES</p> <p>1. <input type="checkbox"/> SMALL</p> <p>2. <input type="checkbox"/> MEDIUM</p> <p>3. <input checked="" type="checkbox"/> MEDIUM-LARGE</p> <p>4. <input type="checkbox"/> LARGE</p> <p>5. <input type="checkbox"/> EXTRA LARGE</p>
PROFILE <u>3</u>	CONDITION <u>D</u>					
DEPTH TO LIMITING FACTOR: <u>10</u>						

SITE EVALUATOR STATEMENT

SITE EVALUATION WAIVED BY LOCAL OPTION

On June 23, 1987 (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.

Donald T. Withersill
Site Evaluator or Professional Engineer's Signature

179
SE# / PE#

6-24-87
Date

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

SURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Parish/ation

Street, Road, Subdivision

Owners Name

Augusta

12 Fontaine St.

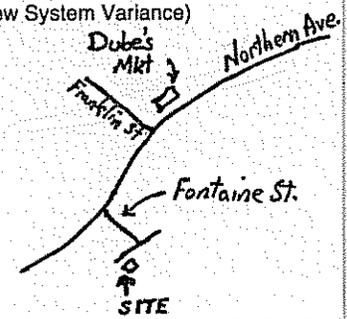
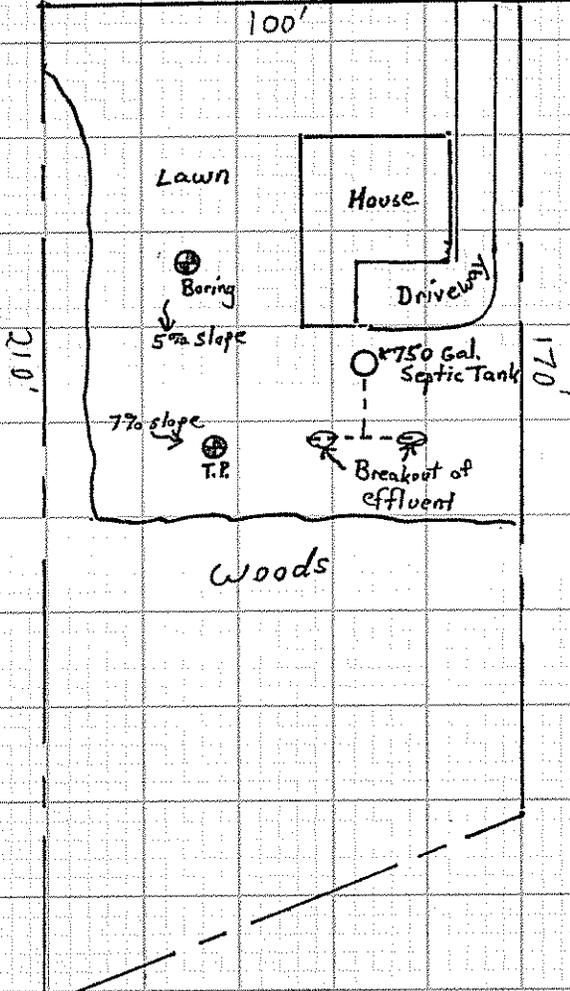
Leo Levesque

Fontaine St.

SITE PLAN

Scale 1" = *40* 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
 _____ " Depth of Organic Horizon Above Mineral Soil

	Texture	Consistency	Color	Mottling
0	<i>Sandy loam</i>		<i>Med. Brown</i>	<i>Fill</i>
6	<i>Fill</i>			
10	<i>Fine sandy loam</i>	<i>Friable</i>	<i>Dark Brown</i>	
15		<i>Firm</i>	<i>Orange Brown</i>	
20	<i>Fine loamy sand</i>	<i>Very Firm</i>	<i>Yellow Brown</i>	<i>Few faint</i>
30	<i>(Coarse Fragments Present Throughout)</i>			
40				<i>Common</i>
50				

Soil Profile <u>3</u>	Classification <u>D</u>	Slope <u>5 to 7</u> %	Limiting Factor <u>10</u>	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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Observation Hole 2 Test Pit Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

	Texture	Consistency	Color	Mottling
0	<i>Sandy loam</i>			
6	<i>Fill</i>			
10	<i>Sand</i>	<i>Loose</i>	<i>Light Brown</i>	
15				
20				
30				
40				<i>Common</i>
50				

Soil Profile _____	Classification _____	Slope <u>5</u> %	Limiting Factor _____	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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Donald T. Wetherill
 Site Evaluator or Professional Engineer's Signature

179
 SE# / PE#

6-24-87
 Date

JBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

City, Plantation

Street, Road, Subdivision

Owners Name

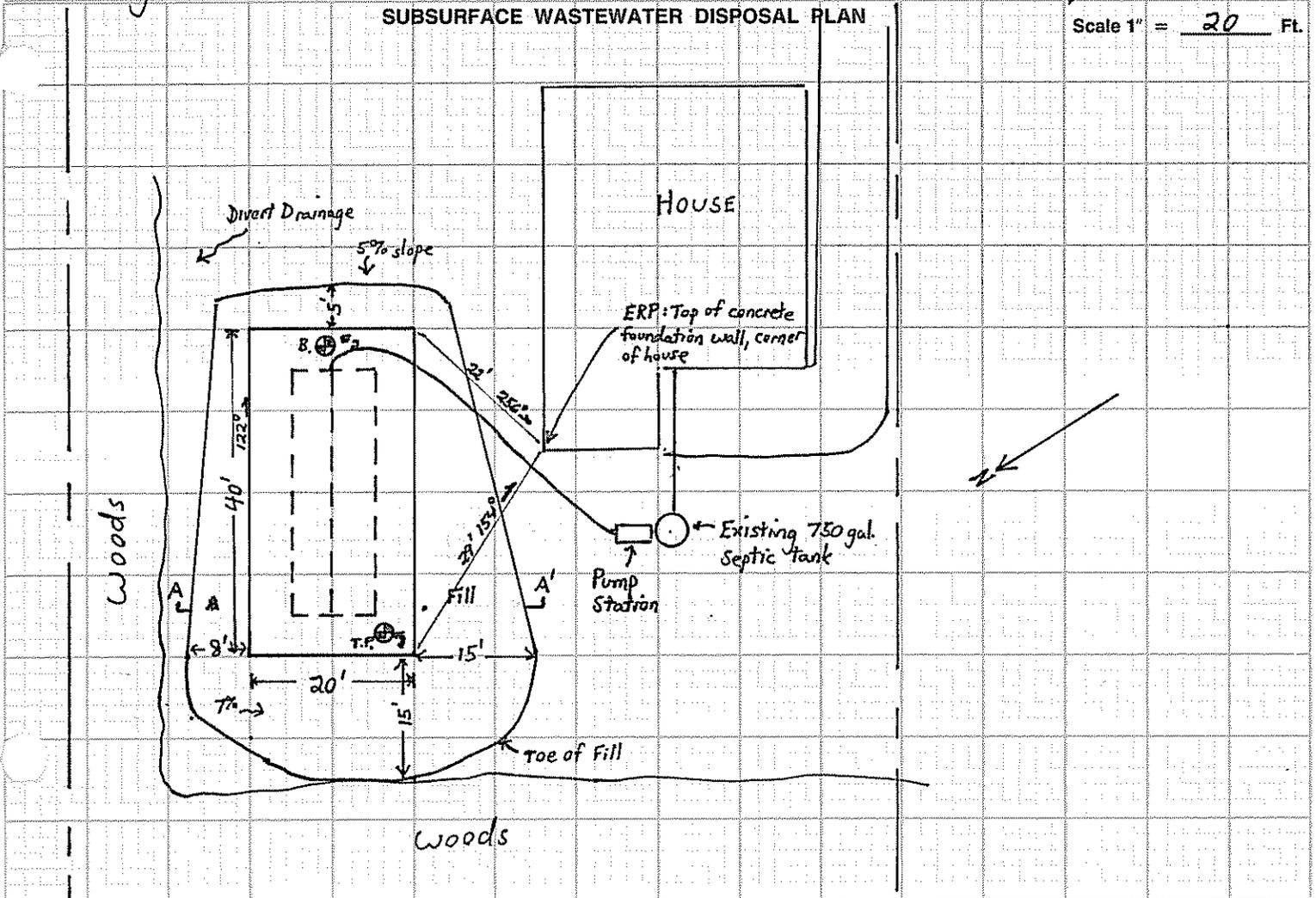
Augusta

12 Fontaine St.

Leo Levesque

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	6"	Reference Elevation is	0"	
Depth of Fill (Downslope)	30"	Bottom of Disposal Area	-44"	
		Top of Distribution Lines or Chambers	-33"	

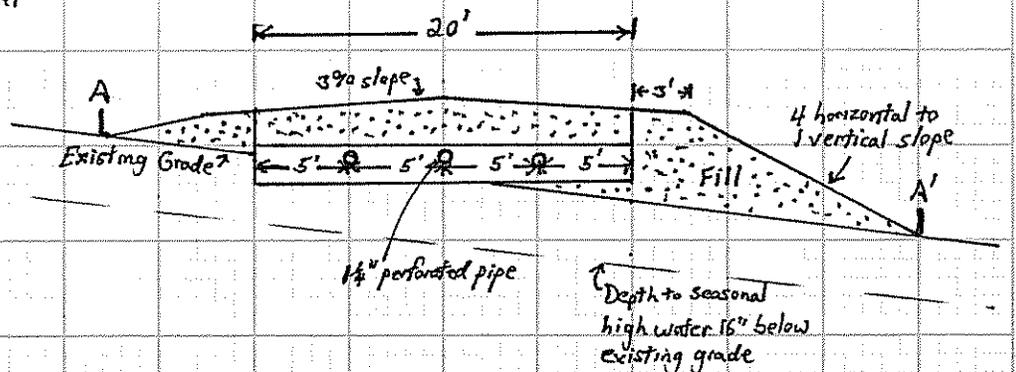
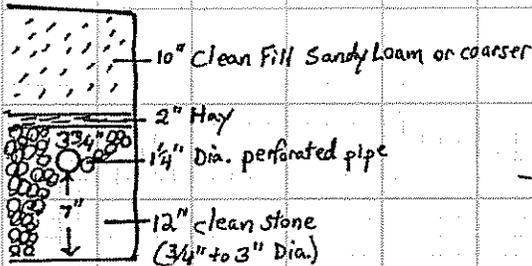
DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 5 Ft.

Horizontal: 1 inch = 10 Ft.

Vegetate with grass or other non-woody plants



Donald T. [Signature]
Site Evaluator or Professional Engineer's Signature

179
SE # / PE #

6-24-87
Date

622-9168

Replacement System Variance Request

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form shall be attached to an Application for the proposed replacement system which is in noncompliance with the Rules. The LPI shall review the Replacement System Variance Request and Application and may approve the Request if all of the following requirements with LPI approval limitations can be met.

1. The replacement system is correcting a malfunction or an unlicensed wastewater discharge system.
2. A replacement system cannot be designed and installed in total compliance with the Rules.
3. The design flow is less than 500 GPD.
4. There will be no change in use of the structure.
5. The replacement system does not conflict with Seasonal Conversion Permit (30 MRSA § 3223) or with Mandatory Shoreland Zoning (12 MRSA § 4811).
6. The replacement system is determined by the Site Evaluator and LPI to be the most practical method to treat and dispose of the wastewater.

GENERAL INFORMATION

Town of Augusta

Town Code

Permit No. E

Date Permit Issued _____ month/day/yr.

Property Owner's Name: Leo Levesque Tel. No. _____

System's Location: 12 Fontaine St.
 Street
Augusta
 Town MAINE 04330
 Zip

Property Owner's Address:
 (if different from above) _____
 Street

 Town State Zip

Specific Instructions to the:

LPI: If any of the variances exceed your approval authority and/or do not meet all of the requirements listed under the Limitations Section above, then you are to send this Replacement System Variance Request, along with the Application, to the Department for review and approval consideration before issuing a Permit. (See reverse side for Comments Section and your signature)

Site Evaluator: If after completing the Application, you find that a variance for the proposed replacement system is needed, then complete the Replacement Variance Request with your signature on reverse side of form.

Property Owner: It has been determined by the Site Evaluator that a variance to the Rules is required for the proposed replacement system. This variance request is due to physical limitations of the site and/or soil conditions. Both the Site Evaluator and the LPI have considered the site/soil restrictions and have concluded that a replacement system in total compliance with the Rules is not possible.

The Owner shall sign this statement. Therefore, having read both this Replacement Variance Request and the attached application, I understand that the proposed system is not in total compliance with the Rules and hereby release all those concerned with this Variance, provided they have performed their duties in a reasonable and proper manner.

Leo Levesque
Property Owner's Signature

6/30/87
Date

Variance Category	Variance Requested	Limit of LPI's Approval Authority		Variance Requested to:	
Soils Soil Profile Soil Condition from HHE-200	Ground Water Table	to 6"		10" inches inches inches	
	Restrictive Layer	to 6"			
	Bedrock	to 10"			
Setback Distances (In feet)	From:	Treatment Tank	Disposal Area	Treatment Tank	Disposal Area
Potable Water Supplies	1. Well: > 2000 gal/day	100a	300a		
	2. Well: < 2000 gal/day				
	a. Neighbor's	100b	100b		
	b. Property Owner's	50'	60'		
	3. Water Supply Line	See Note 'a'			
Waterbodies	1. Perennial	60'	60'		
	2. Intermittent	25'	25'		
	3. Manmade drainage ditch	15'	15'		
Downhill Slope	Greater than 3:1 (33%)	5'	10'		
Buildings	1. With basement	See Note	15'		15'
	2. Without basement	'a'	10'		
Property Line		5'	5'		

Other Specify:

Footnotes:

- a. This setback distance cannot be reduced by variance. See Table 6-2.
- b. A variance to reduce the 100 foot setback distance to a minimum of 80 feet may be granted only with the neighbor's written permission.
- c. Sufficient distance shall be maintained to assure that the toe of the fill does not extend to the 3:1 slope.

Donald T. Wetherill
Site Evaluator's Signature

6-25-87
Date

LPI Statement

I, Gary F. Tuller, LPI for the Town of Augusta have conducted an on-site inspection for the proposed replacement system and have determined, to the best of my knowledge, that it cannot be installed in total compliance with the Rules, applicable Municipal Ordinances, or the Local Shoreland Zoning Ordinance. As a result of my review of the Replacement System Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

- a. (approve, do not approve) the variance request based on my authority to grant this variance. Note: If the LPI does not give his approval, he shall list his reasons for denial in **Comments** Section below and return to the applicant.
- or:
- b. find that one or more of the requested Variances exceeds my approval authority as LPI. I (recommend, do not recommend) the Department's approval of the variances. Note: If the LPI does **not** recommend the Department's approval, he shall state his reasons in **Comments** Section below as to why the proposed replacement system is not being recommended.

Comments:

Gary F. Tuller
LPI's Signature

9-17-87
Date

FOR USE BY THE DEPARTMENT ONLY:

The Department has reviewed the variance(s) and (does, does not) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

Signature of the Department

Date

CONSTRUCTION DETAILS*

1. The vegetation in the proposed disposal area and fill extensions shall be removed and the ground surface scarified to minimize glazing of the original soil.
2. The bottom of the disposal area and distribution line shall be level with a maximum grade tolerance of 1 inch per 100 feet.
3. Clean fill, if required, is to be placed in 8 inch lifts and compacted as placed. Fill shall be sandy loam or coarser.
4. The finish grade of the backfill over the disposal area shall be crowned from the center of the disposal area at a 3% slope and extend 3 feet beyond the edge of the disposal area. At that point the fill shall be sloped at a uniform grade of no greater than 25% (4:1) to the original ground.
5. The land adjacent to the disposal area shall be graded to prevent both the accumulation of surface water on the disposal area, and the flow of surface water across the disposal area.
6. The finished disposal area and fill extensions shall be seeded to prevent erosion.
 - a. Grass, clover, trefoil, vetch, perennial wildflowers, or other herbaceous perennials may be utilized for disposal area surfaces. Woody shrubs are unacceptable.
 - b. Woody shrubs in conjunction with a hardy perennial ground cover may be used on fill extensions only.

* State of Maine Subsurface Wastewater Disposal Rules;
Chapter 241, Section 11D.