

12A-130

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION		Department of Human Services Division of Health Engineering (207) 287-5672 FAX (207) 287-4172	
PROPERTY LOCATION		BAR HARBOR 2554 TOWN COPY Date Permit Issued: <u>12-1-98</u> \$ <u>200</u> ☐ If Double Fee Charged <u>[Signature]</u> L.P.I. # <u>0.132</u> Local Plumbing Inspector Signature	
Town or Plantation	<u>Bar Harbor</u>		
Street Subdivision Lot #	<u>ROUTE 3</u>		
PROPERTY OWNER'S NAME			
Last: <u>SWAPE</u> First: <u>GALE</u>			
Applicant's Name			
Mailing Address of Owner		<u>RA2 Box 1053</u> <u>Bar Harbor, ME</u>	
Daytime Tel. # <u>288-8182</u>		Municipal Tax Map # _____ Lot # _____	
Owner Statement		Caution: Inspection Required	
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. <u>[Signature]</u> <u>12-1-98</u> Signature of Owner/Applicant Date		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 Date Approved	
PERMIT INFORMATION			
TYPE OF APPLICATION: 1. ☒ First Time System 2. ☐ Replacement System Type Replaced _____ Year Installed _____ 3. ☐ Expanded System ☐ a. one time exempted ☐ b. non exempted 4. ☐ Experimental System 5. ☐ Seasonal Conversion		THIS APPLICATION REQUIRES: 1. ☒ No Rule Variance 2. ☐ First Time System Variance ☐ a. Local Plumbing Inspector approval ☐ b. State & Local Plumbing Inspector approval 3. ☐ Replacement System Variance ☐ a. Local Plumbing Inspector approval ☐ b. State & Local Plumbing Inspector approval 4. ☐ Minimum Lot Size Variance 5. ☐ Seasonal Conversion Approval	
SIZE OF PROPERTY <u>2 Acres</u>		DISPOSAL SYSTEM TO SERVE: 1. ☒ Single Family Dwelling Unit 2. ☐ Multiple Family Dwelling: Number of Units _____ 3. ☐ Other _____	
SHORELAND ZONING ☐ Yes ☒ No		DISPOSAL SYSTEM COMPONENT(S) 1. ☒ Non-Engineered System 2. ☐ Primitive System (graywater & alt toilet) 3. ☐ Alternative Toilet _____ 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) 11. ☐ Pretreatment	
DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK 1. ☒ Concrete ☐ a. Regular ☐ b. Low Profile 2. ☐ Plastic 3. ☐ Other _____ SIZE <u>1000</u> Gallons		DISPOSAL AREA TYPE / SIZE 1. ☐ Bed _____ Sq. Ft. 2. ☒ Proprietary Device <u>594</u> Sq. Ft. ☐ Cluster ☒ Linear ☒ Regular ☐ H-20 3. ☐ Trench 4. ☐ Other _____	
PROFILE & DESIGN CLASS PROFILE <u>3</u> DESIGN <u>CA III</u> DEPTH TO MOST LIMITING FACTOR <u>18</u> "		GARBAGE DISPOSAL UNIT 1. ☒ No 2. ☐ Yes ☐ Multi-compartment tank ☐ Tank in series ☐ Increase in tank capacity ☐ Filter on tank outlet	
DISPOSAL AREA SIZING 1. ☐ Small - 2.00 2. ☐ Medium - 2.60 3. ☒ Medium-Large - 3.30 4. ☐ Large - 4.10 5. ☐ Extra-Large - 5.20		PUMPING 1. ☐ Not required 2. ☐ May be required 3. ☒ Required DOSE <u>60</u> Gallons	
CRITERIA USED FOR DESIGN FLOW (Show Calculations) <u>2 Bedrooms</u> <u>3.3 x 180 = 590</u> DESIGN FLOW: <u>180</u> (Gallons/Day)			
SITE EVALUATOR'S STATEMENT			
On <u>11/23/98</u> (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.			
<u>[Signature]</u> Site Evaluator Signature		<u>251</u> SE #	<u>11/30/98</u> Date
<u>John Heldsworth</u> Site Evaluator Name Printed		<u>667-4386</u> Telephone	

Department of Human Services
Division of Health Engineering
(207) 287-5572 FAX (207) 287-4172

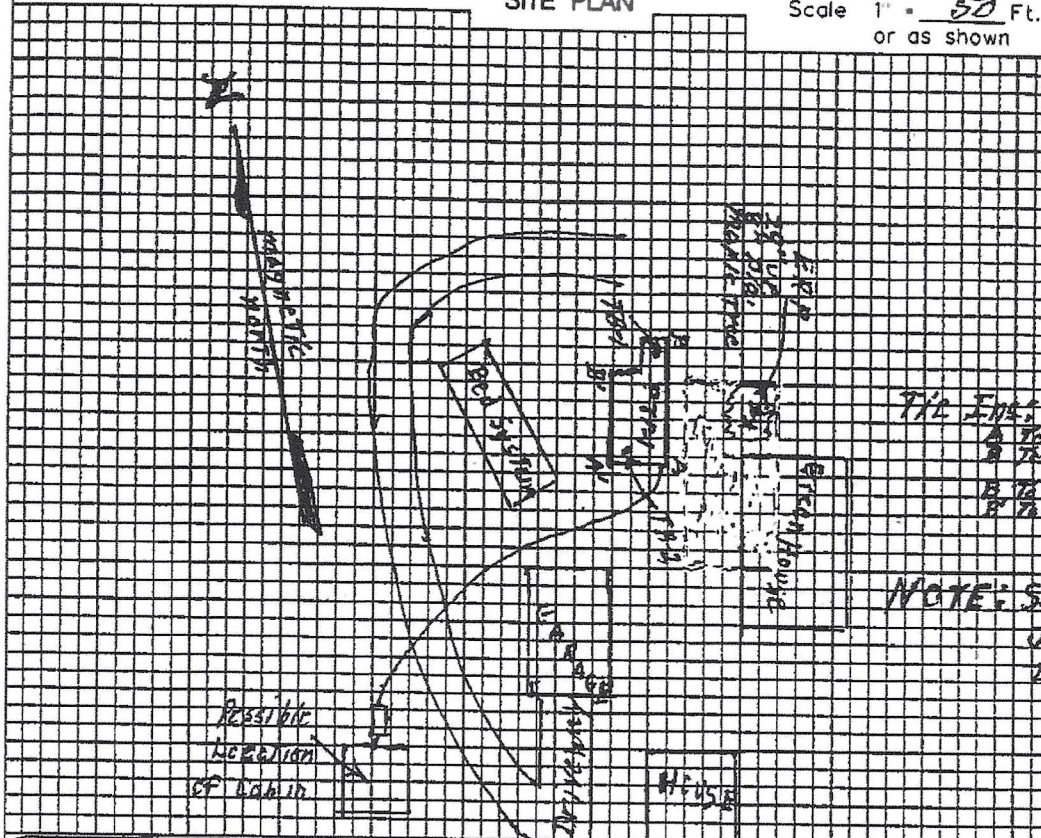
Bar Harbor

Route 3

Owner's Name
Gale Snipe

Scale 1" = 50 Ft.
or as shown

SITE LOCATION PLAN
(Map from Maine Atlas
recommended)



7/2 10/2

4	7	8	25'0"
5	7	8	33'6"

B 76 TR-1	12' 5"
B 76 TR-1	12' 5"

NOTE: See B-C-D-E-F-G-I

✓ KIL ET ATTACHEN

DESIGN NOTES/SPECIFICATIONS.

Observation Hole TP-1 34" ☒ Test Pit ☐ Boring
1 " Depth of Organic Horizon Above Mineral Soil

Observation Hole TP-1 34" ☒ Test Pit ☐ Boring
1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	Loam	Friable	Brown	
10	Sandy Loam		Yellow Brown	
20			olive	None
30				Seen
40		Resistant		
50				

Soil Classification <u>3</u> Profile	<u>CAIII</u> Condition	Slope <u>4 1/2</u> %	Limiting Factor <u>18</u> "	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth
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Observation Hole TA-1+TA-2 ☐ Test Pit ☐ Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

Observation Hole TA-1+TA-2 ☐ Test Pit ☐ Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	Similar To	TP-1		
10				
20				
30				
40				
50				

Soil Classification		Slope	Limiting Factor	☐ Ground Water
<u>Profile</u>	<u>Condition</u>	<u> </u> %	<u> </u> "	☐ Restrictive Layer
				☐ Bedrock
				☐ Pit Depth

Site Evaluator Signature _____

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SE

Date _____

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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

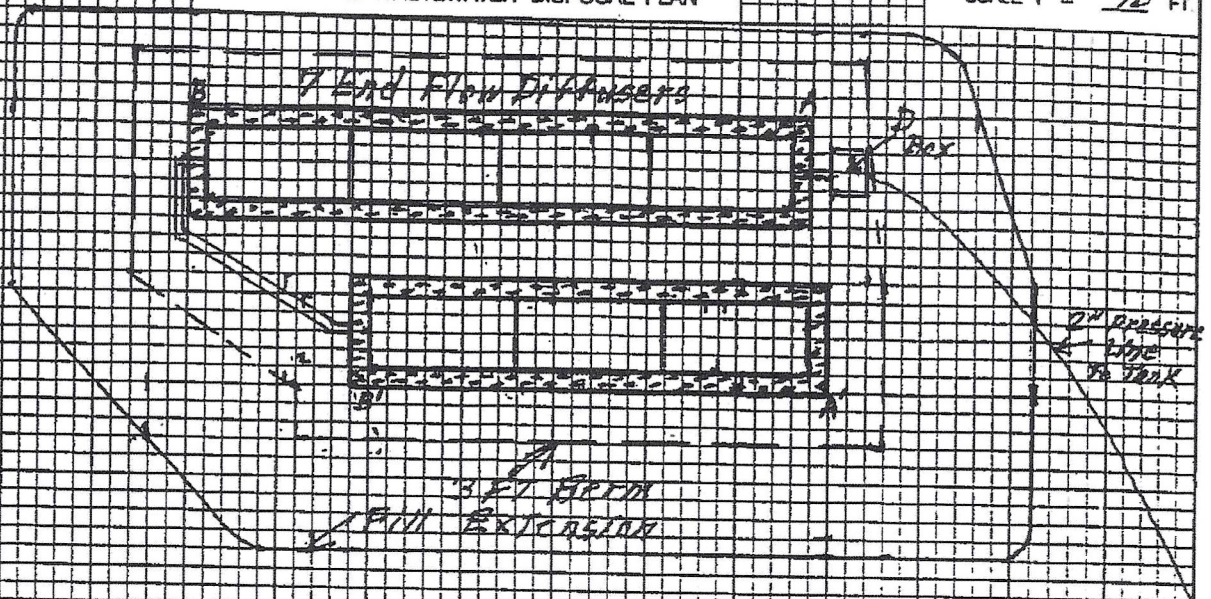
Town, City, Plantation
Bar Harbor

Street, Road, Subdivision
Route 3

Owner's Name
Gale Swope

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 10 FT



FILL REQUIREMENTS

Depth of Fill (Upslope) *AVG 19"*
Depth of Fill (Downslope) *AVG 26"*

CONSTRUCTION ELEVATIONS

Finished Grade Elevation

Top of Distribution Pipe or Proprietary Device

Bottom of Disposal Area

Row 1 Row 2
-18 1/2' -23'
-30 1/2' -35'
-43 1/2' -48'
ELEVATION REFERENCE POINT
Location & Description *Flagged nail*
29" up 8" dia. MARK TREE
Reference Elevation *-0"*

DISPOSAL AREA CROSS SECTION

SCALE
VERTICAL 1" =
HORIZONTAL 1" =

*PLEASE SEE ATTACHED
CROSS SECTION*

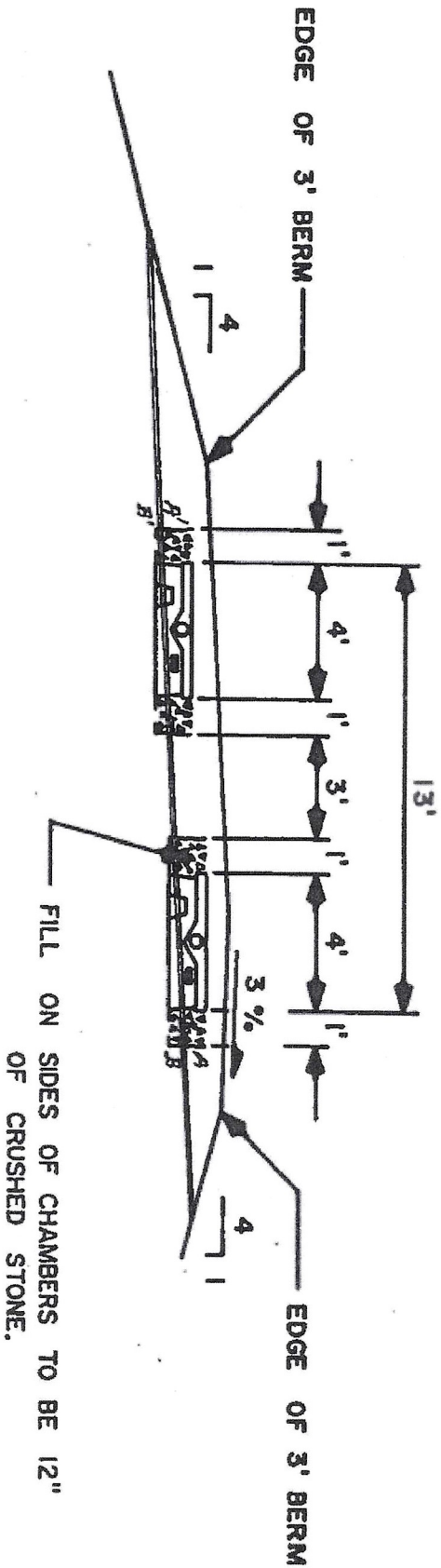
Site Evaluator Signature

SE -

Date

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CHAMBER CROSS SECTION 4-5%



Notes:

1. Remove vegetation and scarify original soil under chambers and fill extension areas.
2. Bottom of chambers to be level with a Maximum grade tolerance of 1" per 100'.
3. Provide for surface drainage away from chamber area
4. Finished grade shall be seeded and mulched to prevent erosion.
5. A minimum of 6" of clean fill over the chambers is required.

FILL UNDER CHAMBERS TO BE leamy loam sand TEXTURE.

FILL AROUND CHAMBERS TO BE leamy loam sand TEXTURE.

FILL ON SIDES OF CHAMBERS TO BE 12" OF CRUSHED STONE.

OWNER	Gale Swope		NO. OF CHAMBERS	7	PERCENT SLOPE	4 1/2%
LOCATION	Route 3		REF. POINT	- 0' "		
DATE	11/30/98	SCALE	1" = 5'	BOTTOM TRENCH (1)	- 43 1/2' "	
SITE EVALUATOR	[Signature]			BOTTOM TRENCH (2)	- 48' "	

JOHN R. HOLDSWORTH

LICENSED SITE EVALUATOR SEPTIC SYSTEM DESIGNS

DESIGN NOTES/SPECIFICATIONS

for Subsurface Wastewater

P.O. BOX 308
ELLSWORTH, ME 04605

TELEPHONE
667-2542

Disposal System

NOTE

- A Elevation Reference Point (ERP) is at the same elevation as / inches above / below / the bottom of the stone / the bottom of the chambers within the proposed disposal area as staked. Disposal area (leachfield) shall be no lower than indicated.
- B Sewer Pipes: Use 1" diameter (minimum) approved, watertight materials. Insulate as necessary to protect from freezing; bury at least 1' deep; seal.
1. Building sewer: For gravity flow from building to septic tank, maintain minimum pitch of 1/4"/ft. (1/8"/ft. allowed with LPT's approval if using 4" diameter pipe.)
2. Effluent line: For gravity flow below septic tank, maintain minimum pitch of 1/8"/ft.
- C Pump Needed: Gravity flow to disposal area is not feasible. See attached RHE-200 Forms for specifications of lift/pump chamber size and configuration.
- D Distribution Box: Serves as a worthwhile access point to disposal area. Set box perfectly level on firm base, and protect from freezing by covering with insulation.
- E Septic Tank:

1. Setback requirements which must be met when installing a septic tank can be found in Tables 400.2 through 400.4 of the Maine Subsurface Wastewater Disposal Rules.
2. Pumping of the septic tank every 3 to 5 years is generally considered good maintenance practice. Otherwise, clogging of the disposal field could result, necessitating costly replacement. Installation of a riser over the cleanout cover of the tank greatly facilitates maintenance.

Disposal Areas: Setback requirements which must be met when installing a disposal field can be found in Tables 400.2 through 400.4 of the Maine Subsurface Wastewater Disposal Rules.

Disposal Area Construction Details:

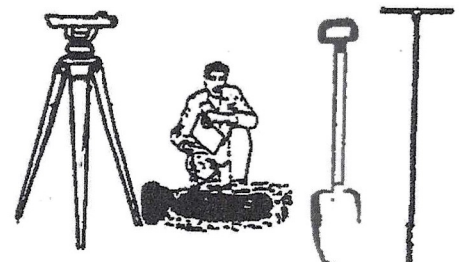
1. The vegetation in the proposed disposal area and fill extensions shall be removed leaving as much of the original topsoil in place as possible. The ground surface shall then be raked/scarified to minimize glazing of the original soil.
2. The disposal area bottom and distribution line shall be level with a maximum grade tolerance of 2"/100 ft.
3. See Sec. 1204.2 of the Maine Subsurface Wastewater Disposal Rules for backfill standards.
4. The finished grade of the backfill over the disposal area shall be crowned from the center of the disposal area at a 1% slope extending 3 ft. beyond the edge of disposal area. At that point, the fill shall be sloped at a uniform grade of not greater than that specified in Tables 700.2 through 700.4 of the Maine Subsurface Wastewater Disposal Rules.
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 it. Make sure that cellar drain line discharges away from disposal area.
6. The finished disposal area and fill extensions shall be seeded to establish vegetation 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.

Bed or Trench Area Details:

1. Disposal area stone depth shall extend at least 7" beneath the bottom of the distribution pipes and shall extend at least 1" above the top of the distribution pipes; stone shall be washed before delivery to site, free of fines, dust, clay or ashes, and no smaller than 3/4" or larger than 2 1/2" size.
2. The disposal field stone shall be covered with a layer of filter fabric or 2" of compressed hay as the laying of distribution pipes progresses. See Sec. 1204.3 of the Maine Subsurface Wastewater Disposal Rules for fabric requirements.
3. Immediately above the filter fabric or hay, backfill is required. It shall be a minimum of 8" in thickness, including at least 4" of soil or soil/soil amendment mix suitable for establishment of a good vegetative cover; such cover material shall also be placed over the entire filled area including the fill material extensions.

NOTE

- I Chamber Disposal Area Details: Install approved chambers in accordance with manufacturer's instructions and Appendix B of the Maine Subsurface Wastewater Disposal Rules.
- J Immediately after completion of final grading, the fill material shall be stabilized by mulching and seeding, or sodding. See Appendix C of the Maine Subsurface Wastewater Disposal Rules for recommendations.
- K Maintenance: Conserve water whenever possible. Low volume plumbing fixtures or flow reducers on showers are strongly recommended. Also, do not park or drive vehicles over septic systems unless specifically designed for such use. See also Note E-2. Finally, garbage disposals should not be used with disposal fields; if such units are planned, contact Site Evaluator for additional information prior to installation.
- L For further information: Contact me, your town's Local Plumbing Inspector, or Div. of Health Engineering, Dept. of Human Services in Augusta, ME (tel. 8207-287-5672) which administers the Rules, from which most of these specifications are derived.



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ADDENDUM 2 TO AGREEMENT

Addendum to contract dated August 20, 2018
 between Gale Elizabeth Swope (hereinafter "Seller")
 and Elisabeth A. Pepper, Lisa C. Williams (hereinafter "Buyer")
 property 8 Daylily Lane, Bar Harbor, ME 04609

Seller shall have 10 days from the Effective Date of this Agreement to have this Agreement reviewed by the Seller's attorney at Seller's expense. If Seller is not satisfied with the results of this legal review of the Agreement, Seller may declare this Agreement null and void by notifying Buyer in writing within the specified time period and any earnest money shall be returned to Buyer.

Seller intends to effect the sale of the property utilizing the like-kind exchange provisions of Section 1031 of the Internal Revenue Code. Buyer agrees to cooperate with Seller in order to facilitate this exchange. Buyer shall not incur any additional liability or expense arising from the like-kind exchange process. → (added 8/22/18)

Buyer also intends of utilizing the like-kind exchange provisions of section 1031 of the IRS Code. Seller agrees to cooperate with the buyer in order to facilitate the exchange. Seller shall not incur any additional liability or expense arising from the like-kind exchange process if caused by the buyer. (Added 8/27/2018)

Parties acknowledge Agency's advice to seek legal, tax and other professional advice as necessary in connection with sale/purchase of property.

DocuSigned by: <u>Elisabeth A. Pepper</u> Buyer DocuSigned by: <u>Lisa C. Williams</u> Buyer	8/21/2018 10:06:48 AM PDT Date	<u>Gale Elizabeth Swope</u> Seller Gale Elizabeth Swope	8-23-18 Date
	8/21/2018 10:13:15 AM PDT Date		