

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation: **Portland**
Street or Road: **32 Ice Pond Drive**
Subdivision, Lot #: _____

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City: _____ Permit #: _____
Date Permit Issued: ____/____/____ Fee: \$ _____ Double Fee Charged
Local Plumbing Inspector Signature: _____ LPI #: _____

OWNER/APPLICANT INFORMATION

Name (last, first, MI): **Carson, Dustin & Sarah**
Mailing Address of Owner/Applicant: **24 Bear Run
Gorham, Maine 04038**
Daytime Tel. #: **(207) 314-3596**

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. This Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.
Municipal Tax Map # _____ Lot # _____

OWNER OR APPLICANT STATEMENT
I state and acknowledge 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 or Applicant: _____ Date: 1/17/18

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: _____ (1st) date approved: _____
_____ (2nd) date approved: _____

PERMIT INFORMATION

TYPE OF APPLICATION
 1. First Time System
 2. Replacement System
Type replaced: _____
Year installed: _____
 3. Expanded System
 a. <25% Expansion
 b. >= 25% Expansion
 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
 3. Replacement System Variance
 a. Local Plumbing Inspector Approval
 b. State & Local Plumbing Inspector
 4. Minimum Lot Size Variance
 5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS
 1. Complete Non-engineered System
 2. Primitive System (graywater & alt. toilet)
 3. Alternative Toilet, specify: _____
 4. Non-engineered Treatment Tank (only)
 5. Holding Tank, _____ gallons
 6. Non-engineered Disposal Field (only)
 7. Separated Laundry System
 8. Complete Engineered System (2000 gpd or more)
 9. Engineered Treatment Tank (only)
 10. Engineered Disposal Field (only)
 11. Pre-treatment, specify: _____
 12. Miscellaneous Components

SIZE OF PROPERTY
0.46 SQ. FT. ACRES
SHORELAND ZONING
 Yes No

DISPOSAL SYSTEM TO SERVE
 1. Single Family Dwelling Unit, No. of Bedrooms: 3
 2. Multiple Family Dwelling, No. of Units: _____
 3. Other: _____ (specify)
Current Use Seasonal Year Round Undeveloped

TYPE OF WATER SUPPLY
 1. Drilled Well 2. Dug Well 3. Private
 4. Public 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
 1. Concrete
 a. Regular
 b. Low Profile
 2. Plastic
 3. Other: _____
CAPACITY: 1,000 GAL

DISPOSAL FIELD TYPE & SIZE
 1. Stone Bed 2. Stone Trench
 3. Proprietary Device
 a. cluster array c. Linear
 b. regular load d. H-20 load
 4. Other: _____
SIZE: 1008 sq. ft. lin. ft.

GARBAGE DISPOSAL UNIT
 1. No 2. Yes 3. Maybe
If Yes or Maybe, specify one below:
 a. multi-compartment tank
 b. _____ tanks in series
 c. increase in tank capacity
 d. Filter on Tank Outlet

DESIGN FLOW
270 gallons per day
BASED ON:
 1. Table 4A (dwelling unit(s))
 2. Table 4C (other facilities)
SHOW CALCULATIONS for other facilities: _____
 3. Section 4G (meter readings)
ATTACH WATER METER DATA
LATITUDE AND LONGITUDE at center of disposal area
Lat. N43 d 42 m 5.2 s
Lon. W70 d 15 m 54.8 s
if g.p.s. state margin of error: 20'

SOIL DATA
PROFILE: 2 CONDITION: AIII
at Observation Hole # TP-1
Depth 21 "
of Most Limiting Soil Factor: Bedrock

DISPOSAL FIELD SIZING
 1. Medium—2.6 sq. ft. / gpd
 2. Medium—Large 3.3 sq. ft. / gpd
 3. Large—4.1 sq. ft. / gpd
 4. Extra Large—5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP
 1. Not Required
 2. May Be Required
 3. Required
Specify only for engineered systems:
DOSE: _____ gallons

SITE EVALUATOR STATEMENT

I certify that on 1-15-17 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature: Dave V. Chapman SE #: 293 Date: 01/18/18
Site Evaluator Name Printed: Dave Chapman Telephone Number: (207) 200-2129 Email Address: dchapman@sebagotech.com

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 Division of Health Engineering, Station 10
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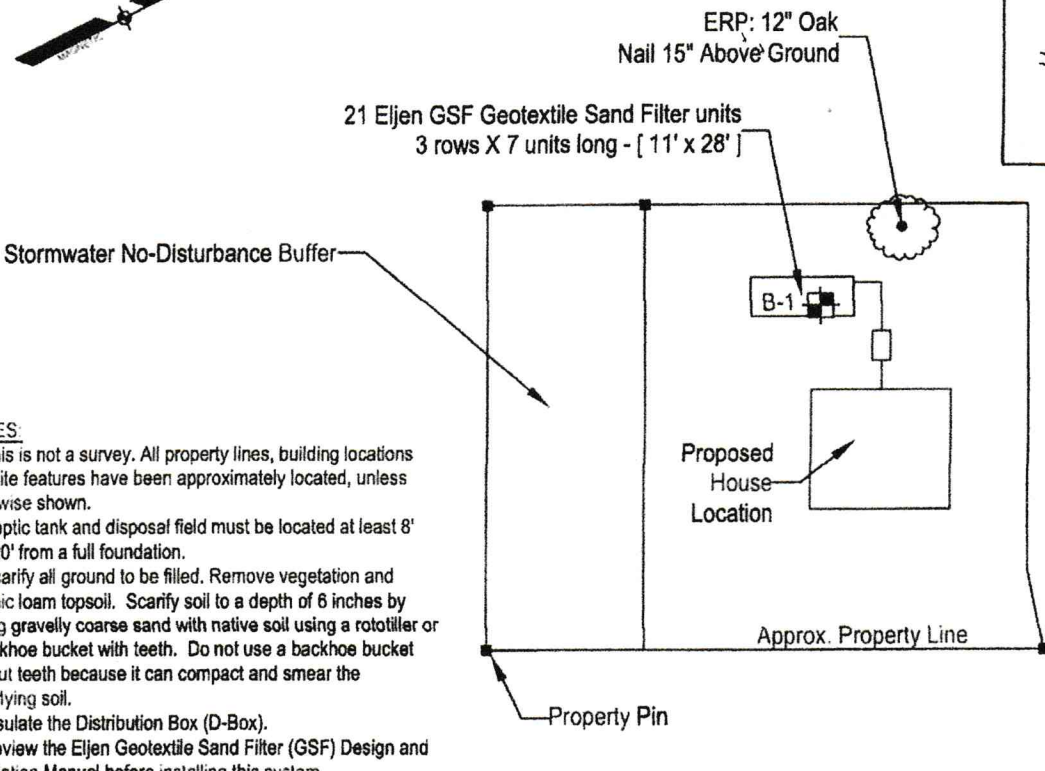
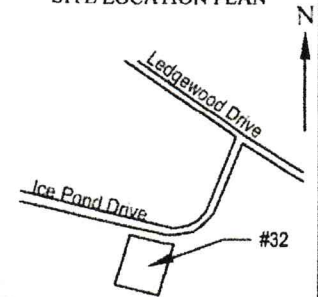
Town, City, Plantation
 Portland

Street, Road, Subdivision
 32 Ice Pond Drive

Owner or Applicant Name
 Dustin & Sarah Carson

SITE PLAN Scale 1" = 50 ft.

SITE LOCATION PLAN



NOTES

1. This is not a survey. All property lines, building locations and site features have been approximately located, unless otherwise shown.
2. Septic tank and disposal field must be located at least 8' and 20' from a full foundation.
3. Scarify all ground to be filled. Remove vegetation and organic loam topsoil. Scarify soil to a depth of 6 inches by mixing gravelly coarse sand with native soil using a rototiller or a backhoe bucket with teeth. Do not use a backhoe bucket without teeth because it can compact and smear the underlying soil.
4. Insulate the Distribution Box (D-Box).
5. Review the Eljen Geotextile Sand Filter (GSF) Design and Installation Manual before installing this system.

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

Observation Hole # <u>B-1</u>	<input type="checkbox"/> Test Pit	<input checked="" type="checkbox"/> Boring				
" Depth of organic horizon above mineral soil						
Texture	Consistency	Color	Mottling			
0	Sandy Loam	Friable	Brown			
6						
12		Reddish Brown				
18						
24		Bedrock				
30						
36						
42						
48						
Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	<input type="checkbox"/> Groundwater	<input type="checkbox"/> Restrictive Layer	<input type="checkbox"/> Bedrock
<u>2</u>	<u>AIII</u>	<u>5</u>	<u>21"</u>			

Observation Hole # _____	<input type="checkbox"/> Test Pit	<input type="checkbox"/> Boring				
" Depth of organic horizon above mineral soil						
Texture	Consistency	Color	Mottling			
0						
6						
12						
18						
24						
30						
36						
42						
48						
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D. V. Chapman
 Site Evaluator Signature

293
 SE #

01/18/18
 Date

