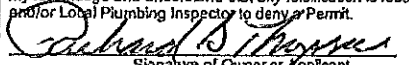
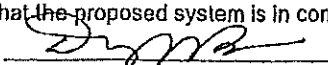


State ID # 10812

CBL: 197 009002

Revision

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION		Maine Dept. Health & Human Services Division of Health Engineering, 10 SHS (207) 287-5672 Fax: (207) 287-3165
PROPERTY LOCATION		>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<
City, Town, or Plantation	Portland	
Street or Road	Caribou Road	
Subdivision, Lot #		The Subsurface Wastewater Disposal System <i>shall not</i> be installed until a Permit is attached HERE by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.
OWNER/APPLICANT INFORMATION		
Name (last, first, MI)	Thompson, Rick + Linda	<input checked="" type="checkbox"/> Owner <input checked="" type="checkbox"/> Applicant
Mailing Address of Owner/Applicant	303 Turner St Auburn ME 04210	
Daytime Tel. #	207-878-5353 ext. 2	Municipal Tax Map # _____ Lot # _____
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED
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.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.
 Signature of Owner or Applicant Date 10/12/2013		_____ Local Plumbing Inspector Signature (2nd) date approved
PERMIT INFORMATION		
TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENTS
<input type="checkbox"/> 1. First Time System <input checked="" type="checkbox"/> 2. Replacement System Type replaced: <u>Unknown</u> Year installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. Minor Expansion <input type="checkbox"/> b. Major Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	<input checked="" type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit	<input checked="" type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous Components
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE	TYPE OF WATER SUPPLY
14000 <input checked="" type="checkbox"/> SQ. FT. <input type="checkbox"/> ACRES	<input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: _____ (specify) Current Use <input type="checkbox"/> Seasonal <input checked="" type="checkbox"/> Year Round <input type="checkbox"/> Undeveloped	<input type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input checked="" type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other
SHORELAND ZONING	DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	TREATMENT TANK <input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY: <u>1000</u> GAL.	DISPOSAL FIELD TYPE & SIZE <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device <input type="checkbox"/> a. cluster array <input checked="" type="checkbox"/> c. Linear <input checked="" type="checkbox"/> b. regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE: <u>720</u> <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.
SOIL DATA & DESIGN CLASS PROFILE CONDITION DESIGN <u>S1B 12</u> at Observation Hole # <u>1</u> Depth <u>755</u> of Most Limiting Soil Factor	DISPOSAL FIELD SIZING <input type="checkbox"/> 1. Small—2.0 sq. ft. / gpd <input checked="" type="checkbox"/> 2. Medium—2.6 sq. ft. / gpd <input type="checkbox"/> 3. Medium—Large 3.3 sq. ft. / gpd <input type="checkbox"/> 4. Large—4.1 sq. ft. / gpd <input type="checkbox"/> 5. Extra Large—5.0 sq. ft. / gpd	GARBAGE DISPOSAL UNIT <input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. multi-compartment tank <input type="checkbox"/> b. _____ tanks in series <input type="checkbox"/> c. Increase in tank capacity <input type="checkbox"/> d. Filter on Tank Outlet
	EFFLUENT/EJECTOR PUMP <input checked="" type="checkbox"/> 1. Not Required <i>See Note Page 3</i> <input type="checkbox"/> 2. May Be Required <input type="checkbox"/> 3. Required Specify only for engineered systems: DOSE: _____ gallons	DESIGN FLOW <u>270</u> gallons per day BASED ON: <input checked="" type="checkbox"/> 1. Table 501.1 (dwelling unit(s)) <input type="checkbox"/> 2. Table 501.2 (other facilities) SHOW CALCULATIONS for other facilities <input type="checkbox"/> 3. Section 503.0 (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at center of disposal area Lat. <u>44</u> <u>24.768</u> m _____ s Lon. <u>70</u> <u>08.807</u> m _____ s If g.p.s., state margin of error: <u>26'</u>
SITE EVALUATOR STATEMENT		
I certify that on <u>8-25-08</u> (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	<u>45</u> SE #	<u>9-4-08</u> Revised/Updated Date <u>6/15/13</u> K.G. Stratton SE157
<u>Darryl N. Brown</u> Site Evaluator Name Printed	<u>897-6752</u> Telephone Number	<u>darryl@mainelanddevelopment.com</u> E-mail Address
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.		

LPI 1081 10/02/2013

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation
Portland

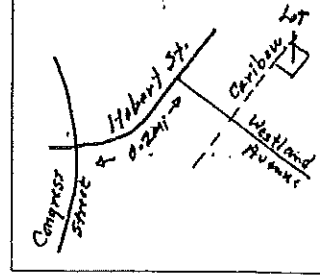
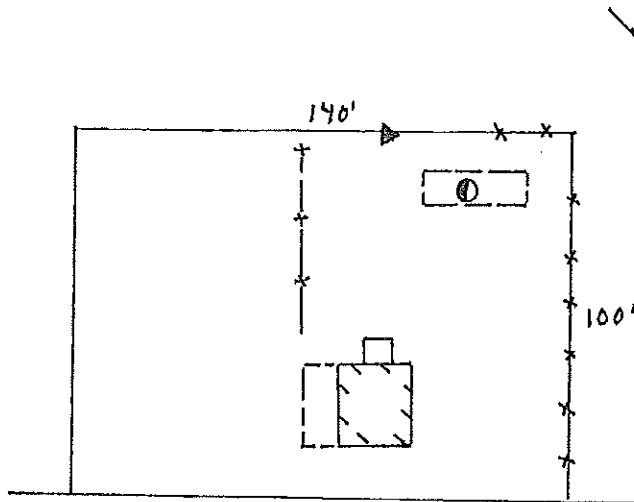
Street, Road, Subdivision
Caribou Road

Owner's Name
Rick + Linda Thompson

SITE PLAN

Scale **1" = 50 Ft.**
or as shown

SITE LOCATION PLAN
(Map from Maine Atlas recommended)



- ⊙ Test Pit
- ▼ Elev. Ref. Point

Caribou Road

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

Observation Hole 1 Test Pit Boring
0" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0	Sandy loam	friable	brown	
10	Very fine sandy loam	friable	olive brown	
20	loamy fine sand	Very friable	olive brown	
40	Sand	loose	light brown	

Soil Classification S B	Slope 1-3	Limiting Factor -	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
Profile	Condition	%	

Observation Hole _____ Test Pit Boring
" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
Profile	Condition	%	

[Signature]
Site Evaluator Signature

45
SE

9-4-08
Date

Updated **4/15/13**
K. Skutten
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HHE-200 Rev. 7/97

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

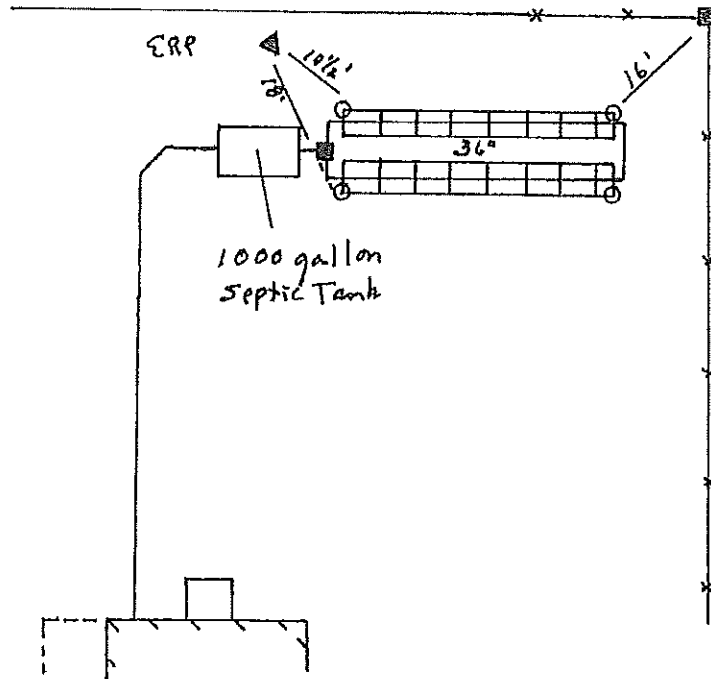
City of Portland
Portland

Street: Roca Subdivision
Caribou Road

Owner's Name
Rick + Linda Thompson

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT



Notes:

- Disposal area shall consist of 15 Type "B" Eljon In-Drains with the following configurations:
2 Rows of 7 1/2 In-Drains per row with 36" separation between rows
- To avoid pumping, the building sewer shall be raised to accommodate the following minimum grades:
Building Sewer: 1/4" per foot
Effluent line: 1/8" per foot
- Refer to the following attachments:
a) Copy of manufacturer's spec sheet;
b) Copy of Chapter 8 of Wastewater Rules.

FILL REQUIREMENTS

Depth of Fill (Upslope)	0"
Depth of Fill (Downslope)	0"

CONSTRUCTION ELEVATIONS

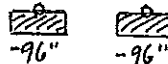
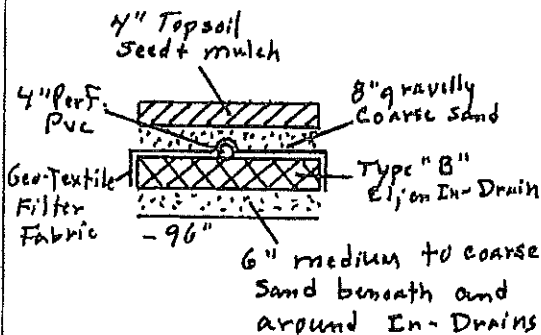
Finished Grade Elevation	-60"
Top of Distribution Pipe or Proprietary Device	-80"
Bottom of Disposal Area (Bottom of Sand)	-96"

ELEVATION REFERENCE POINT

Location & Description	Nail/wire Flag in Pine Tree
Reference Elevation	0"

DISPOSAL AREA CROSS SECTION

SCALE:
VERTICAL 1" = 5'
HORIZONTAL 1" = 10'



verified! same site conditions exist.
Updated 6/15/13
K. Stratton SE157

[Signature]

Site Evaluator Signature

45

SE =

9-3-08

Date

Page 3 of 3

HHE-200 Rev 7/97

INVOICE

MAIN-LAND
DEVELOPMENT CONSULTANTS, INC.
P. O. BOX Q
LIVERMORE FALLS, MAINE 04254
(207)897-6752 FAX (207)897-5404

DATE 06/20/13

NUMBER TRL -A003

Rick & Linda Thompson
303 Turner St
Auburn ME 04210

TERMS: 1.5% Late Payment Charge - 30 Days

Date	Charges And Credits	Balance
06/15/13	Revised/Updated HHE-200 paperwork for lot located at Caribou Road in Portland	\$95.00



MAIN-LAND DEVELOPMENT CONSULTANTS, INC.
www.main-landdci.com

Please Pay Last Amount in Column

Thank You

Main-Land helps people add value to their land: to understand it, develop it and protect it!