

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	LAMOINE	Town/City	LAMOINE
Street or Road	RT 20A	Permit #	1985
Subdivision, Lot #	PARTRIDGE CREEK ROAD	Date Permit Issued	4/16/2020
OWNER/APPLICANT INFORMATION		Fee: \$250 + 15	Double Fee Charged []
		Local Plumbing Inspector Signature: <u>Rebecca Albright (SM)</u> L.P.I. # <u>394</u>	
Name (last, first, MI)	Miles	☐ Owner ☐ Applicant	
Mailing Address of Owner/Applicant	50 Detours Inc 403 STATE STREET ELSWORTH, ME 04605	The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued 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.	
Daytime Tel. #	667-9989	Municipal Tax Map #	8
		Lot #	10
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: <u>Steve Miles</u> Date: <u>4/16/20</u>		(1st) date approved Local Plumbing Inspector Signature: _____ (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 Approval ☐ 3. Replacement System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval ☐ 4. Minimum Lot Size Variance ☐ 5. Seasonal Conversion Permit
SIZE OF PROPERTY ± 15 ☐ SQ. FT. ☒ ACRES	DISPOSAL SYSTEM TO SERVE ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> ☐ 2. Multiple Family Dwelling, No. of Units: _____ ☐ 3. Other: _____ (specify) Current Use ☐ Seasonal ☐ Year Round ☐ Undeveloped
SHORELAND ZONING ☐ Yes ☒ No	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
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: <u>1000</u> 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: <u>21 ELSEN IMPACT</u> SIZE: <u>1050</u> 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 <u>270</u> gallons per day BASED ON: ☒ 1. Table 4A (dwelling unit(s)) ☐ 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities
SOIL DATA & DESIGN CLASS PROFILE CONDITION: <u>3 / ALL</u> at Observation Hole # <u>143</u> Depth <u>24"</u> of Most Limiting Soil Factor	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 ☒ Not Required ☐ May Be Required ☐ Required Specify only for engineered systems: DOSE: _____ gallons	☐ 3. Section 4G (meter readings) ATTACH WATER METER DATA
LATITUDE AND LONGITUDE at center of disposal area Lat. <u>44</u> d <u>29</u> m <u>25</u> s Lon. <u>68</u> d <u>18</u> m <u>25</u> s If g.p.s., state margin of error: <u>GAZETTE</u>			

SITE EVALUATOR STATEMENT		
I certify that on <u>3-1-20</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>Joe Brattin</u> Site Evaluator Name Printed: <u>Joe Brattin</u>	SE #: <u>227</u> Telephone Number: <u>667-5025</u>	Date: <u>3-4-20</u> E-mail Address: _____

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health & Human Services
Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

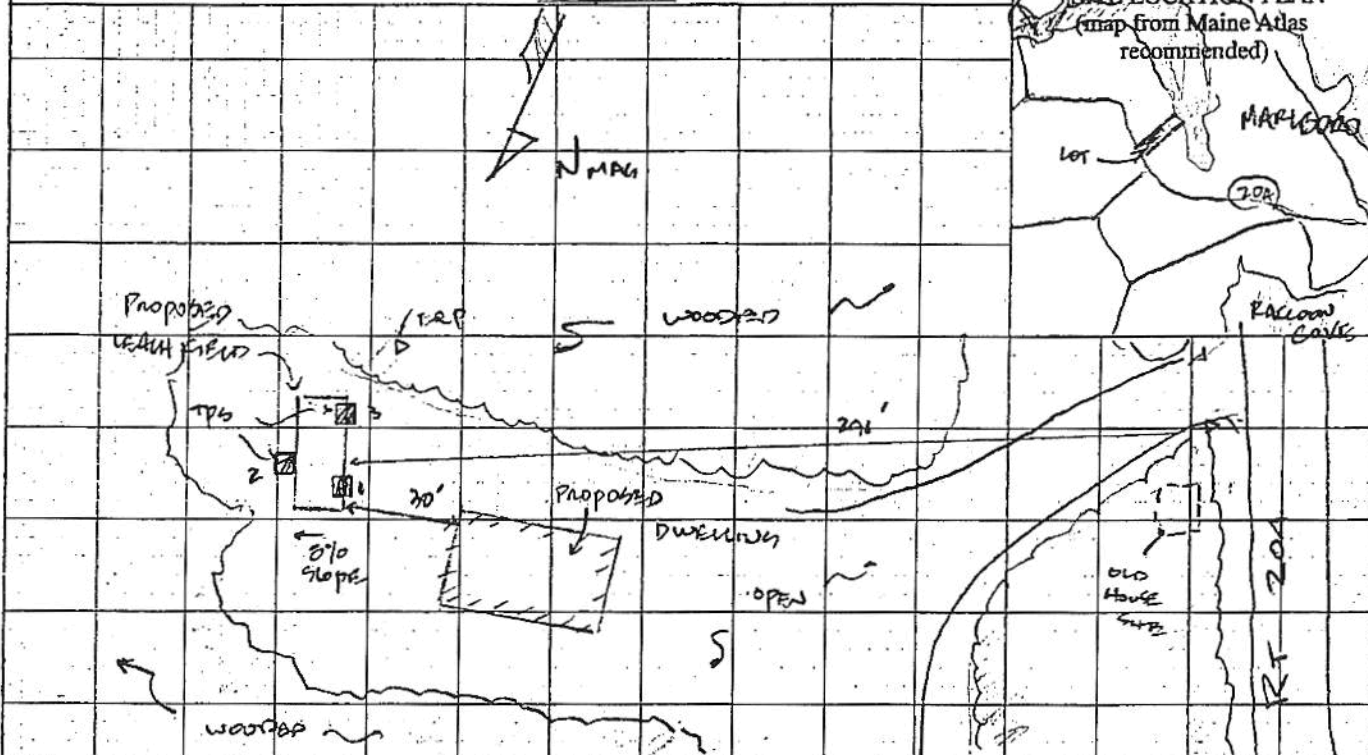
LA MOINE PARTRIDGE COVE RD RT 20A

MILES

SITE PLAN

Scale 1" = 50' ft. or as shown

SITE LOCATION PLAN
(map from Maine Atlas recommended)



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

Observation Hole TP1 ☒ Test Pit ☐ Boring
" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
Loam	FRAGILE	DARK BROWN	
POCKETED CHANNELLED	MOD	STRAIGHT BROWN	NOTES
SANDY LOAM	FIRM		
REFUSAL ON LEACH			
FRASE WATER 24"			

Soil Classification 3 <u>ATL</u> Profile Condition	Slope 8 %	Limiting Factor 24"	☐ Ground Water ☐ Restrictive Layer ☒ Bedrock ☐ Pit Depth
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Observation Hole TP3 ☒ Test Pit ☐ Boring
" Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
Loam	FRAGILE	DARK BROWN	
COPPERY SANDY LOAM	MOD FIRM	STRAIGHT BROWN	NOTES
REFUSAL ON LEACH			

Soil Classification 3 <u>ATL</u> Profile Condition	Slope 8 %	Limiting Factor 24"	☐ Ground Water ☐ Restrictive Layer ☒ Bedrock ☐ Pit Depth
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John Bonham
Site/Evaluator Signature

227

SE #

3-4-20

Date

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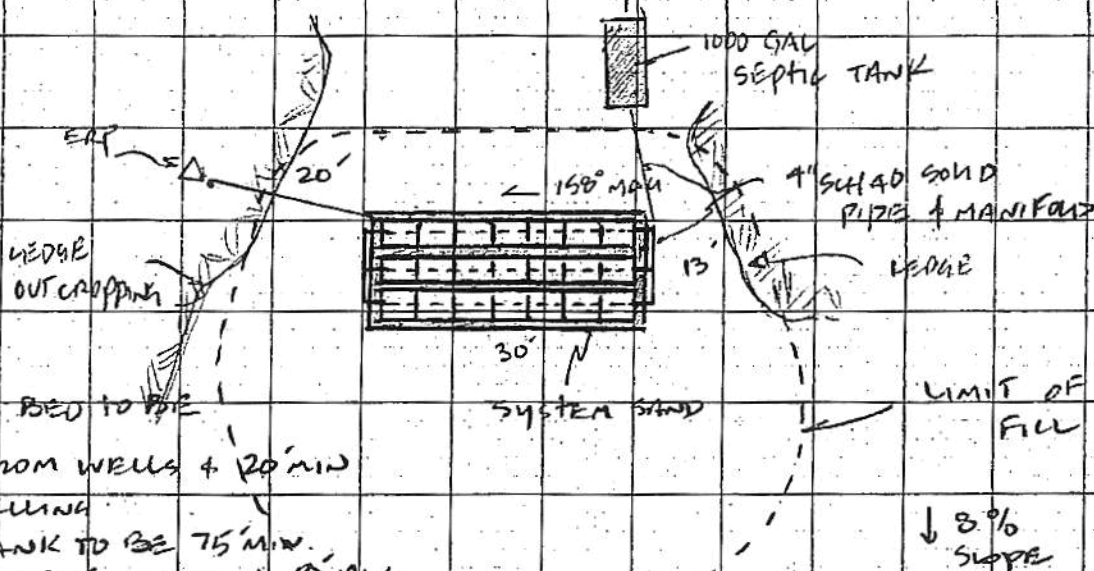
LAMANE PARTRIDGE COVE ROAD RT 204

MILES

SUBSURFACE WASTEWATER DISPOSAL PLAN

0
 SCALE: 1" = 20' FT.

PROPOSED 21 ELSEW INDRAW
3 ROWS OF 7



Notes:

- 1) DISPOSAL BED TO BE 100' MIN. FROM WELLS & 20' MIN. FROM DWELLING
- 2) SEPTIC TANK TO BE 75' MIN. FROM ADJACENT WELL & 8' MIN. FROM DWELLING.

FILL REQUIREMENTS

CONSTRUCTION ELEVATIONS

ELEVATION REFERENCE POINT

Depth of Fill (Upslope)	24"	Finished Grade Elevation	-19"
Depth of Fill (Downslope)	42"	Top of Distribution Pipe or Proprietary Device	-31"
		Bottom of Disposal Area	-48"

Location & Description: NAIL w/ FLAGGING
27" UP A 7" DIA. FIR
Reference Elevation: 0'

Notes:

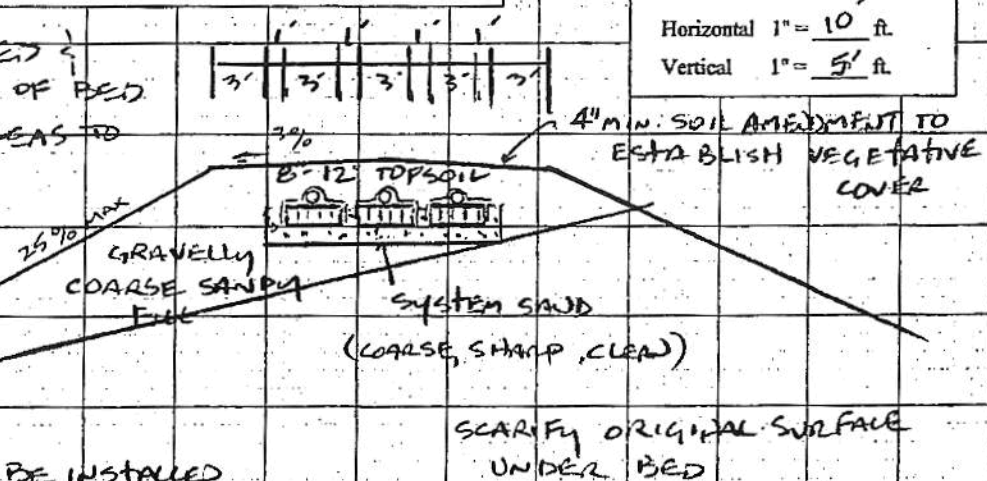
DISPOSAL AREA CROSS SECTION

Scale
Horizontal 1" = 10' ft.
Vertical 1" = 5' ft.

- 1) LIME, FERTILIZER, SEED & MULCH, TOP & SIDES OF BED & ALL DISTURBED AREAS TO PREVENT EROSION

- 2) PLACE & COMPACT FILL IN 8" LIFTS

- 3) BOTTOM OF BED TO BE INSTALLED LEVEL w/ A MAX GRADE TOLERANCE OF 1"/100'



SCARIFY ORIGINAL SURFACE UNDER BED

John Barker
Site Evaluator Signature

227

SE #

3-3-20

Date