Replacing # 1631

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept.Health & Human Services
Div of Environmental Health, 11 SHS
(207) 287-5672 Fax: (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation	LAMOINE
Street or Road	BOULDER COVE
Subdivision, Lot #	~~DRIVE LOT # 3~~ BOULDER COVE SUBDIV.

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City LAMOINE Permit # K659

Date Permit Issued 8/29/17 Fee: $ ____ Double Fee Charged [ ]

Local Plumbing Inspector Signature ____ L.P.I. # 1040

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.

Municipal Tax Map # 5 Lot # 12-3

OWNER/APPLICANT INFORMATION

Name (last, first, MI) BELCH, TONY ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant	C/O PEBBLEBROOK CONSTRUCTION 7 CARLISLE ST. UNIT 8 ELLSWORTH, ME 04605
Daytime Tel. #	(207) 460-0851

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 ____

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

(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

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

1.43 ☐ 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

PROPOSED

- ☒ 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: 1000 GAL.

DISPOSAL FIELD TYPE & SIZE

- ☐ 1. Stone Bed ☐ 2. Stone Trench
- ☒ 3. Proprietary Device ENDFIELD CONCRETE
  - ☒ a. cluster array ☒ c. Linear
  - ☒ b. regular load ☐ d. H-20 load
- ☐ 4. Other: ____

SIZE: 1280 ☒ 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 facilites
- ☐ 3. Section 4G (meter readings) ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION B1C

at Observation Hole # TP1

Depth 23"

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

- ☒ 1. Not Required (WITH PROPER SEPTIC TANK ELEV.)
- ☐ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:

DOSE: ____ gallons

LATITUDE AND LONGITUDE

at center of disposal area

Lat. 44 d 23 m .51 N

Lon. 68 d 21 m .15 W

if g.p.s, state margin of error: 20'

SITE EVALUATOR STATEMENT

I certify that on 3/15/17 (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).

5/03/17 Revised 8/29/17

Site Evaluator Signature ____ #213 SE # ____ 3/20/17 Date ____ Revised

STEPHEN H. HOWELL Site Evaluator Name Printed ____ (207) 825-4792 Telephone Number ____ Email Address ____ 4/08/17

Note : Changes to or deviations from the design should be confirmed with the Site Evaluator.

5/04/17

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

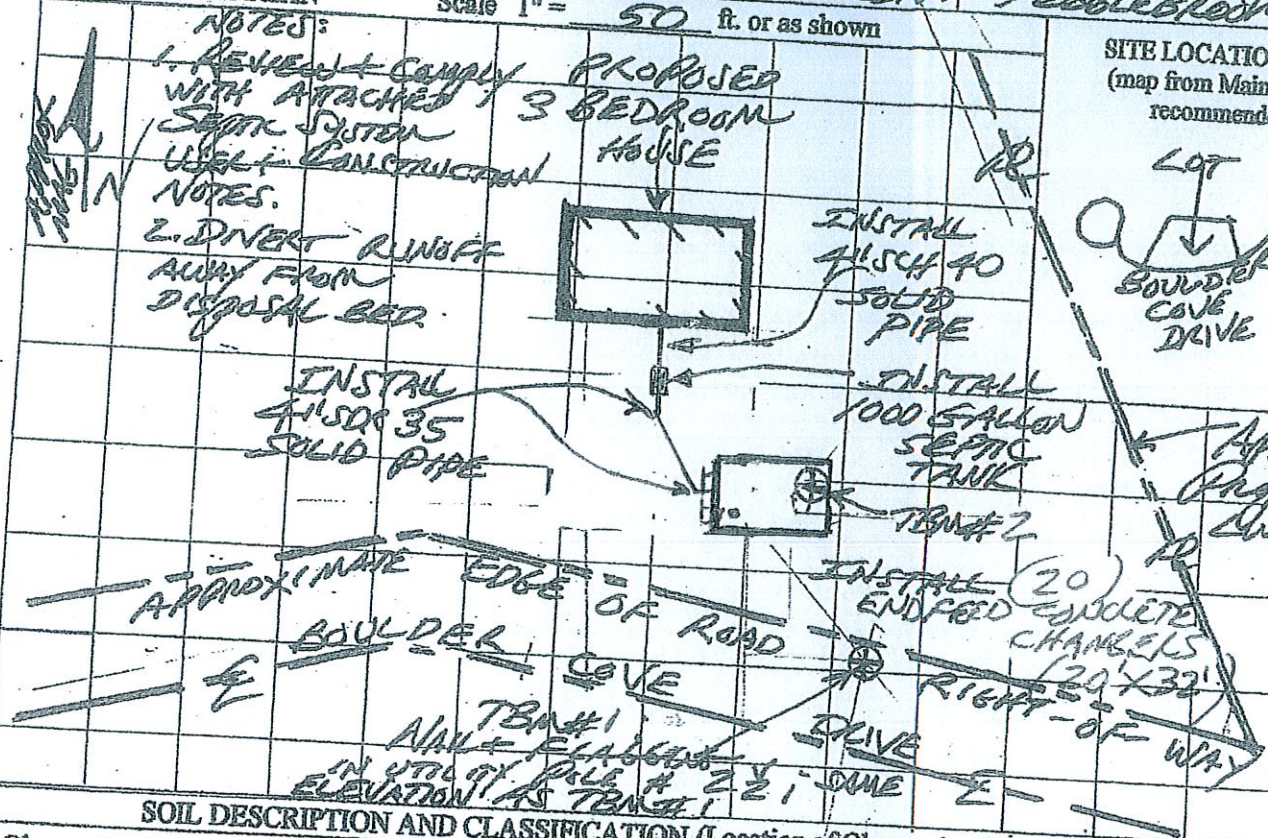
Town, City, Plantation: LAMOINE

Street, Road, Subdivision: LOT # 3, BOULDER COVE SUBDN.

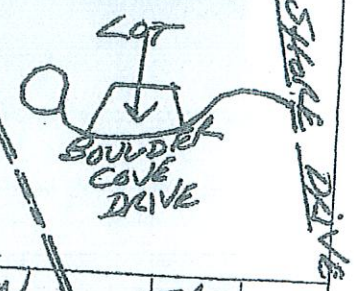
Owner's Name: PEBBLEBROOK CONST.

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

<1 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–10	VERY FINE SANDY LOAM	FRIABLE	BROWN	NONE
10–20			LIGHT YELL BROWN / LIGHT OLIVE BROWN	
20–30	SILT LOAM TO SILTY CLAY LOAM	FIRM TO V. FIRM	OLIVE BROWN TO OLIVE	MANY DISTINCT
30–40			LIMIT OF OBSERV = 35"	
40–50				

Soil Classification	Slope	Limiting Factor
8 C (Profile / Condition)	5-8 %	23" [X] Ground Water [X] Restrictive Layer [ ] Bedrock [ ] Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–10				
10–20				
20–30				
30–40				
40–50				

Soil Classification	Slope	Limiting Factor
Profile / Condition	%	___ " [ ] Ground Water [ ] Restrictive Layer [ ] Bedrock [ ] Pit Depth

Site Evaluator Signature: [signature] SE # #213 Date 3/20/17

Revised 4/08/17 Revised 5/04/17 Revised 5/20/17

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Division of Environmental Health
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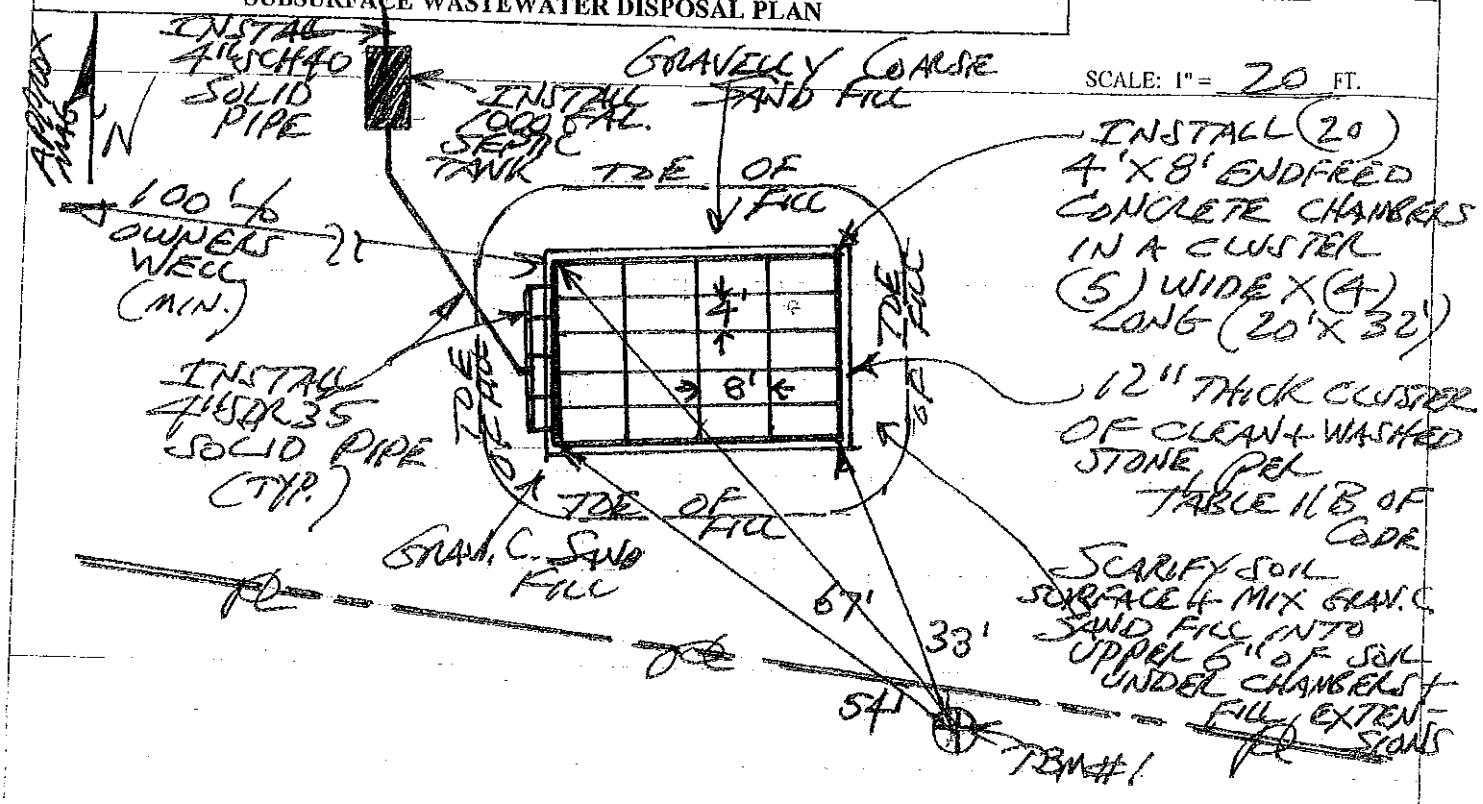
Town, City, Plantation: LAMOINE

Street, Road, Subdivision: LOT # 3 BOULDER COVE SUBDIV.

Owner's Name: PEBBLEBROOK CONST.

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.

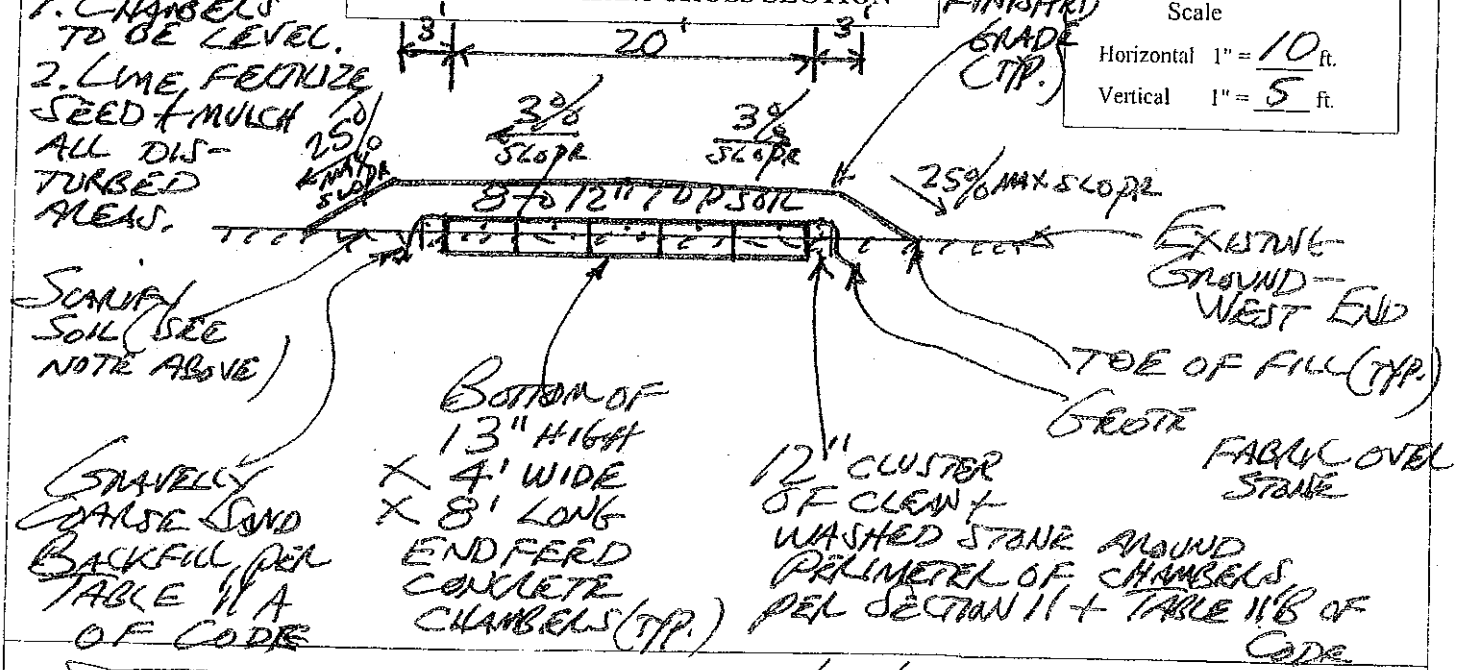


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT (TBM#1)
Depth of Fill (Upslope)	14"	Finished Grade Elevation	-45"	Location & Description: NAIL + FLAGGING IN UTILITY POLE #22
Depth of Fill (Downslope)	14"	Top of Distribution Pipe or Proprietary Device	-57"	Reference Elevation: =0"
		Bottom of Disposal Area	-70"	

NOTES:
1. CHAMBERS TO BE LEVEL.
2. LIME, FERTILIZE, SEED + MULCH ALL DISTURBED AREAS.

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature: _____ SE #: #213 Date: 8/20/12