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: ROUTE 204

Subdivision, Lot #:

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City: LAMOINE Permit # 1775

Date Permit Issued 9/9/15 Fee: $ 265.00 Double Fee Charged [ ]

Millard Bulling
Local Plumbing Inspector Signature L.P.I. # 830

OWNER/APPLICANT INFORMATION

Name (last, first, MI): HAVEY, MELODY ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant: C/O COASTLINE HOMES 8 US HIGHWAY 1 ELLSWORTH, ME 04605

Daytime Tel. # (207) 667-0664

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. STATE

Municipal Tax Map # 5 Lot # 31.00

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.

Melody F. Havey 9/9/2015
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 +/- 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 (HIGH CAPACITY)
a. cluster array ☒ c. Linear
☒ b. regular load d. H-20 load
4. Other:
SIZE: 900 ☒ 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
3 C
at Observation Hole # TP1
Depth 32"
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 28 m 52 N
Lon. 68 d 18 m 14 W
if g.p.s, state margin of error: 30'

SITE EVALUATOR STATEMENT

I certify that on 5/14/15 (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 — #213 SE # — 5/18/15 Date — 5/30/15

STEPHEN H. HOWELL — Site Evaluator Name Printed — (207) 825-4792 Telephone Number — E-mail Address

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

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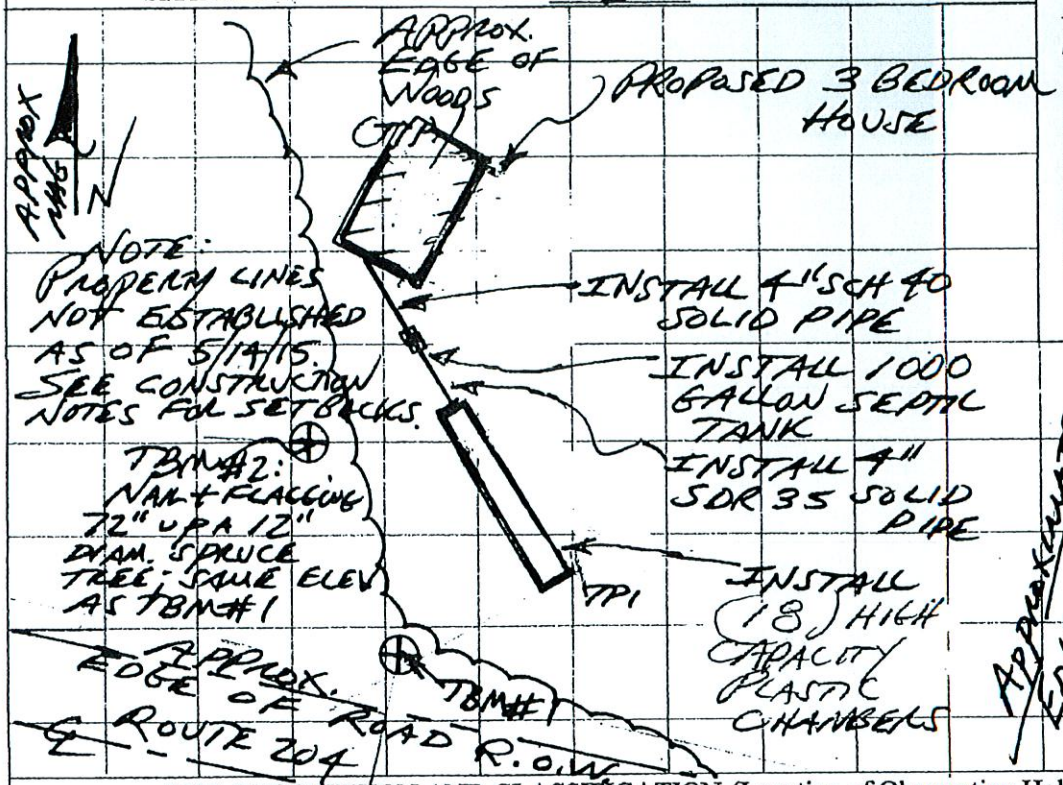
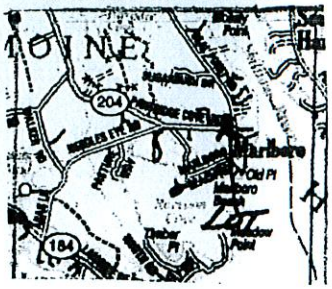
Department of Health & Human Services
Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
LAMOINE	ROUTE 204	MELODY HAVEY

SITE PLAN Scale 1" = 50 ft. or as shown



SITE LOCATION PLAN



NOTES:
1. REVIEW + COMPLY WITH ATTACHED SEPTIC SYSTEM USE + CONSTRUCTION NOTES.
2. DIVERT RUNOFF AWAY FROM CHAMBERS.

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	STONY F.S. LOAM	FRIABLE	BROWN	NONE
10–20	VERY STONY F.S. LOAM		STRONG BROWN / LIGHT OLIVE BROWN	
30	LIMIT OF OBSERVATION = 32"; ASSUMED RESTRICTIVE LAYER			

Soil Classification	Slope	Limiting Factor	
3 C (Profile / Condition)	1-3 %	32"	[ ] Ground Water [ ] Restrictive Layer [ ] Bedrock [X] Pit Depth

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

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–50				

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

Site Evaluator Signature: [signature] SE #: #213 Date: 5/18/15 [signature] 5/30/15

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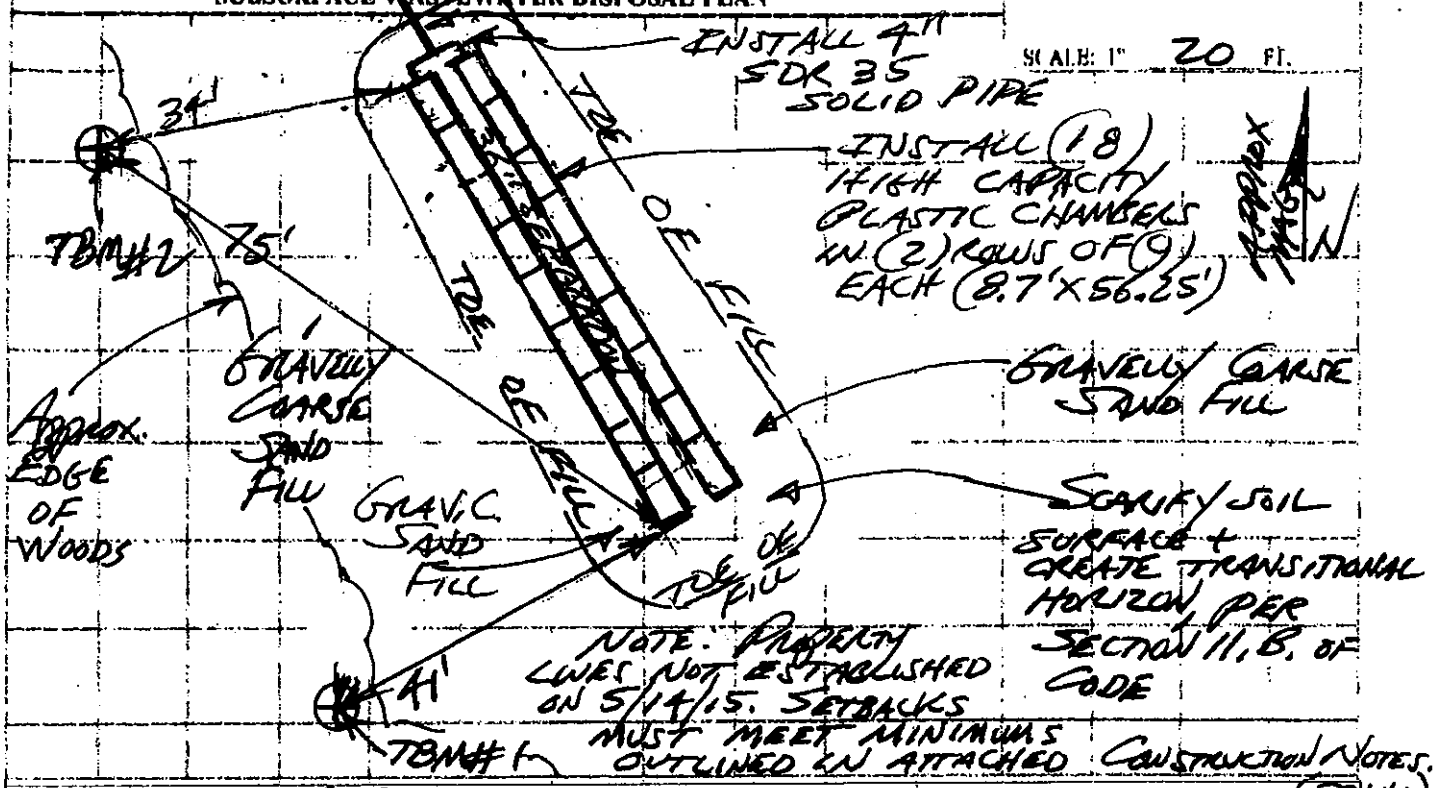
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
LAMOINE	ROUTE 204	MELODY HAVEY

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" 20 FT.



FILL REQUIREMENTS	X-SECT A	X-SECT B
Depth of Fill (Upslope)	8"	18"
Depth of Fill (Downslope)	12"	22"

CONSTRUCTION ELEVATIONS

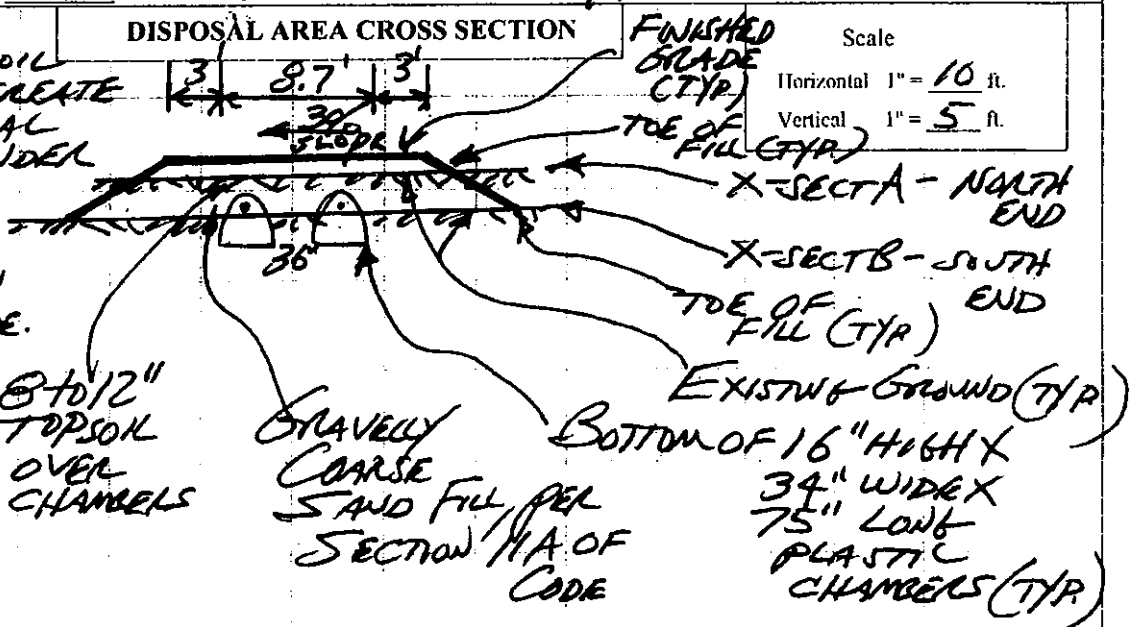
Finished Grade Elevation	-43"
Top of Distribution Pipe or Proprietary Device	-55"
Bottom of Disposal Area	-71"

ELEVATION REFERENCE POINT (TBM#1)
Location & Description: NAIL + FLAGGING 71" UP A 9" DOWN B. FIR TREE
Reference Elevation: =0"

NOTES:
1. SCARIFY SOIL SURFACE + CREATE TRANSITIONAL HORIZON UNDER CHAMBERS + FILL EXTENSIONS PER SECTION 11.B. OF CODE.
2. CHAMBERS TO BE LEVEL.
3. LIME, FERTILIZE, SEED + MULCH ALL DISTURBED AREAS.

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature	SE #	Date
	#213	5/30/15