SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Div. of Environmental Health, 11 SHS
(207) 287-2070 Fax: (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation	LEBANON
Street or Road	66 DOLBY ROAD
Subdivision, Lot #	

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/Ci LEBANON Permit #3079 STATE
Date Per uble Fee Charged [ ]
Date 12/11/17 Fee $ 265.00 # _____
Loc Mark Ackley
Fee $ LPI 0000 # 0000 lopted
Fee Cop

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.

OWNER/APPLICANT INFORMATION

Name (last, first, MI) ■ Owner ■ Applicant
POLANIK, SANDRA

Mailing Address of Owner/Applicant	81 HANSON ROAD CHARLTON, MA 01507
Daytime Tel. #	508-932-4207

Municipal Tax Map # U-17 Lot # 22

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.
Sandra J Polanik 10/30/2017
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
~.24 ☐ SQ. FT. ■ ACRES

SHORELAND ZONING
■ Yes ☐ No

DISPOSAL SYSTEM TO SERVE
- ■ 1. Single Family Dwelling Unit, No. of Bedrooms: 2
- ☐ 2. Multiple Family Dwelling, No. of Units: _____
- ☐ 3. Other: _____ (specify)

Current Use ☐ Seasonal ■ Year Round ☐ Undeveloped (per owner)

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 2-compartment
  - ■ a. Regular
  - ☐ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: _____

CAPACITY: 1000/250 GAL. with outlet filter

SOIL DATA & DESIGN CLASS
PROFILE CONDITION
3 / C
at Observation Hole # 1
Depth 15 "
of Most Limiting Soil Factor

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: 616 ■ sq. ft. ☐ lin. ft.
trench & 4' sidewall = 77 sq. ft. each (8) 4' x 8' H-20 concrete chambers

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

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

EFFLUENT/EJECTOR PUMP
- ☐ 1. Not Required
- ☐ 2. May Be Required
- ■ 3. Required

Specify only for engineered systems:
DOSE: _____ gallons

DESIGN FLOW
180 gallons per day
BASED ON:
- ■ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C (other facilities)

SHOW CALCULATIONS for other facilities

Do not hook any component of a water softener unit to the wastewater disposal system.
- ☐ 3. Section 4G (meter readings)

ATTACH WATER METER DATA

LATITUDE AND LONGITUDE
at center of disposal area
Lat. 43 d 26 m 04 s
Lon. 70 d 57 m 35 s
If g.p.s. state margin of error: 30'+/-

SITE EVALUATOR STATEMENT

I certify that on 9/19/17 & 10/14/17 (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).

Joseph W. Noel — 221 — 10/25/17
Site Evaluator Signature / SE # / Date

JOSEPH W. NOEL JWN # 17-91 — 207-384-5587 — _____
Site Evaluator Name Printed / Telephone Number / E-mail Address

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

DEPARTMENT OF HUMAN SERVICES
DIVISION OF HEALTH ENGINEERING
(207) 287-5672 FAX (207) 287-4172

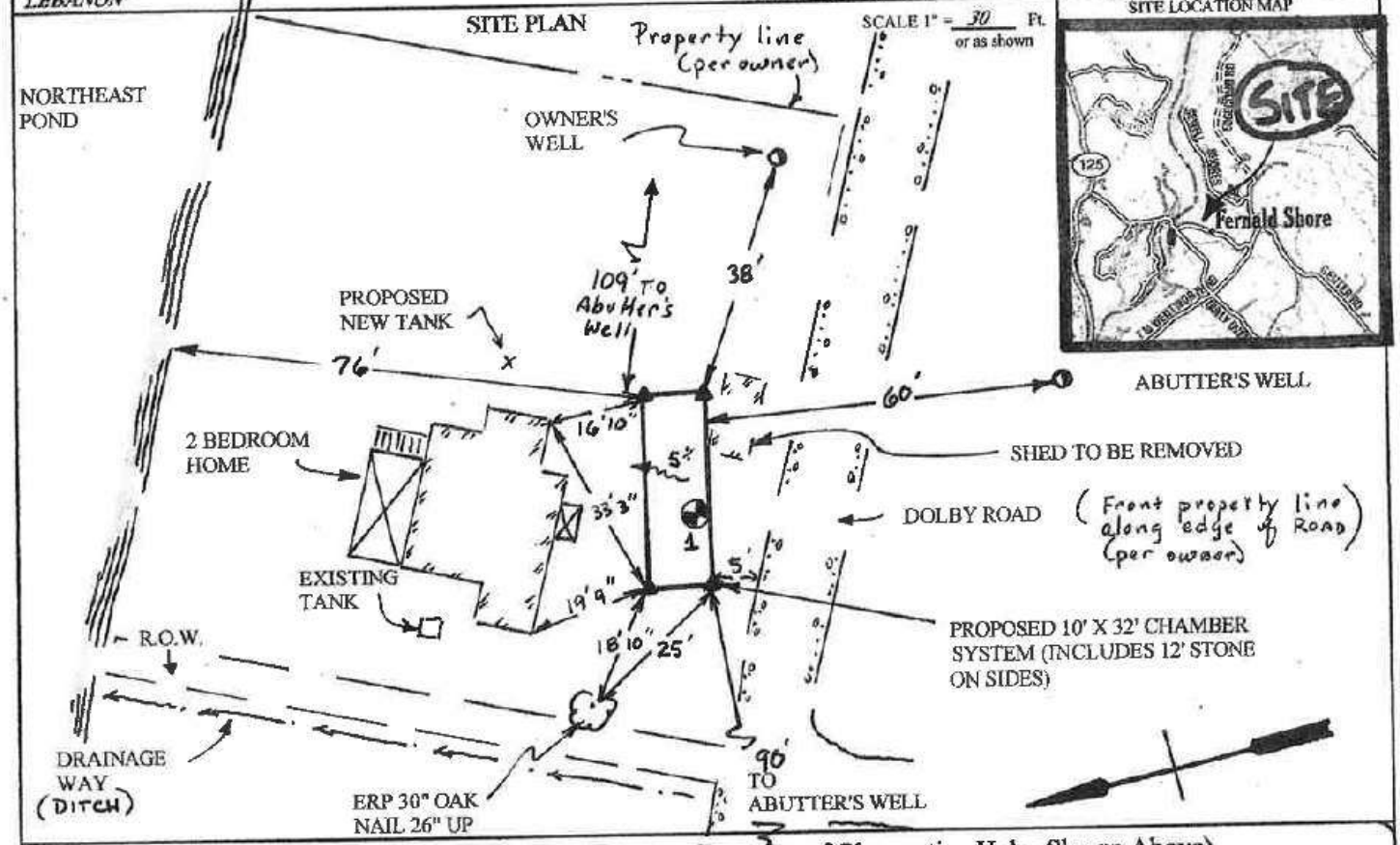
Town, City, Plantation: *LEBANON*

Street, Road, Subdivision: *66 DOLBY ROAD*

Owner or Applicant Name: *POLANIK*

SITE PLAN

SCALE 1" = 30 Ft. or as shown



SITE LOCATION MAP

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

Observation Hole: *1* ■ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Texture	Consistency	Color	Mottling
SANDY LM FILL	FRIABLE	VERY DARK BROWN	NONE
GRAVELLY SAND FILL	*NATURAL SOILS*	YELLOWISH BROWN	
SANDY LOAM	FRIABLE	VERY DARK BROWN	NONE
	FIRM	LIGHT OLIVE BROWN	COMMON DISTINCT

Soil Classification	Slope	Limiting Factor	
COUNTING OLD FILL	5 %	15 "	■ Ground Water ■ Restrictive Layer ☐ Bedrock ☐ Pit Depth
3 Profile / C Condition			

Observation Hole: _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Texture	Consistency	Color	Mottling
INFORMATION PROVIDED BY THE CLIENT OR THE CLIENT'S REPRESENTATIVE CONCERNING PROPERTY LINES, WELLS, EXISTING UNDERGROUND UTILITIES, ZONING INFORMATION, ETC. IS ACCEPTED IN GOOD FAITH AS BEING CORRECT BY THE SITE EVALUATOR. THE SITE EVALUATOR ACCEPTS NO RESPONSIBILITY FOR THE VERACITY OF SUCH INFORMATION.			

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

Site Evaluator Signature: *Joseph W. Noel*

SE #: *221*

Date: *10/25/17*

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

DEPARTMENT OF HUMAN SERVICES
DIVISION OF HEALTH ENGINEERING
(207) 287-5672 FAX (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
LEBANON	66 DOLBY ROAD	POLANIK

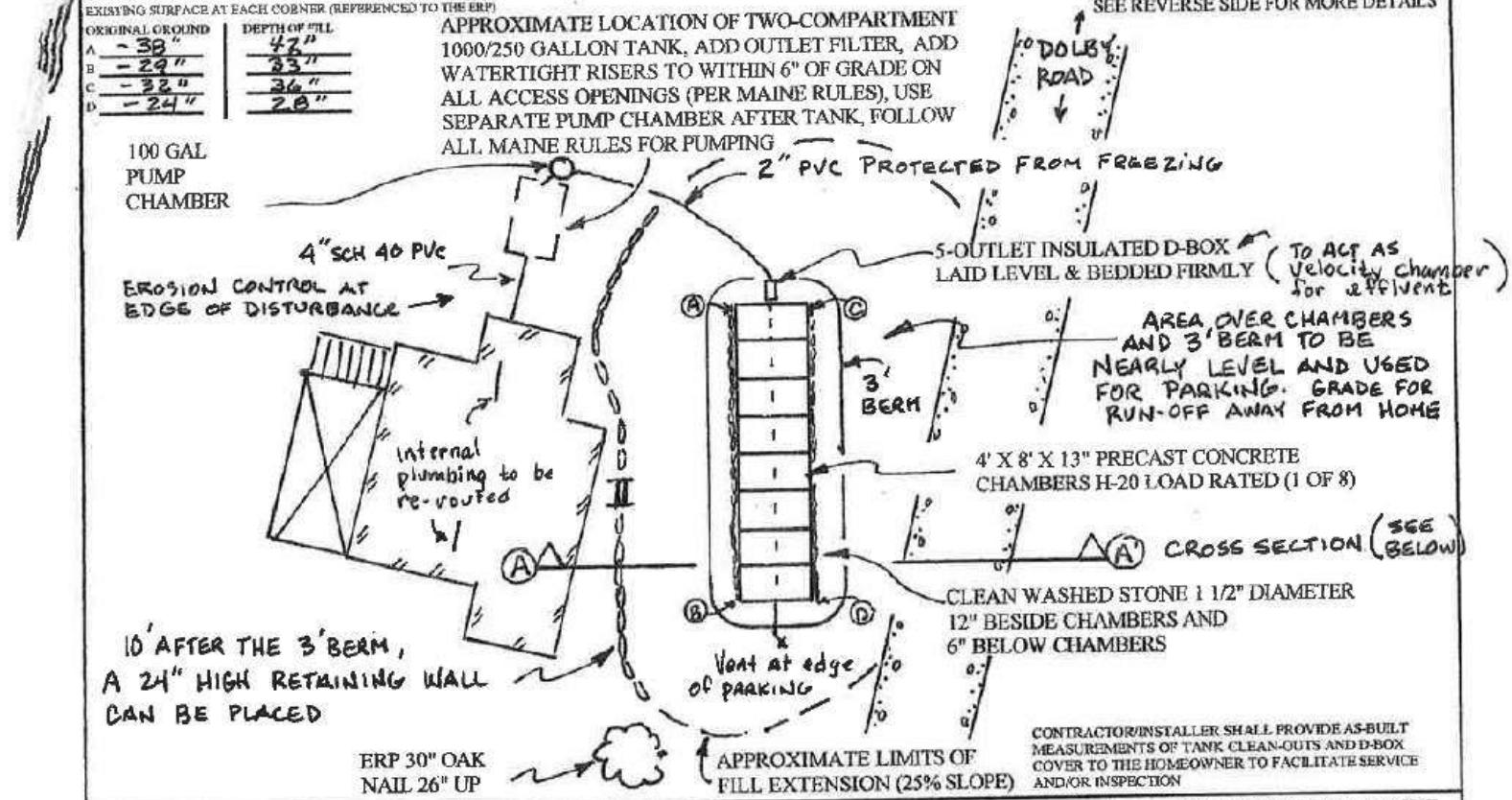
RULES SECTION 5(A)(4)
ORIGINAL GROUND ELEVATIONS & DEPTH OF FILL FROM EXISTING SURFACE AT EACH CORNER (REFERENCED TO THE ERP)

	ORIGINAL GROUND	DEPTH OF FILL
A	-38"	42"
B	-29"	33"
C	-32"	36"
D	-24"	28"

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 Ft.

SEE REVERSE SIDE FOR MORE DETAILS

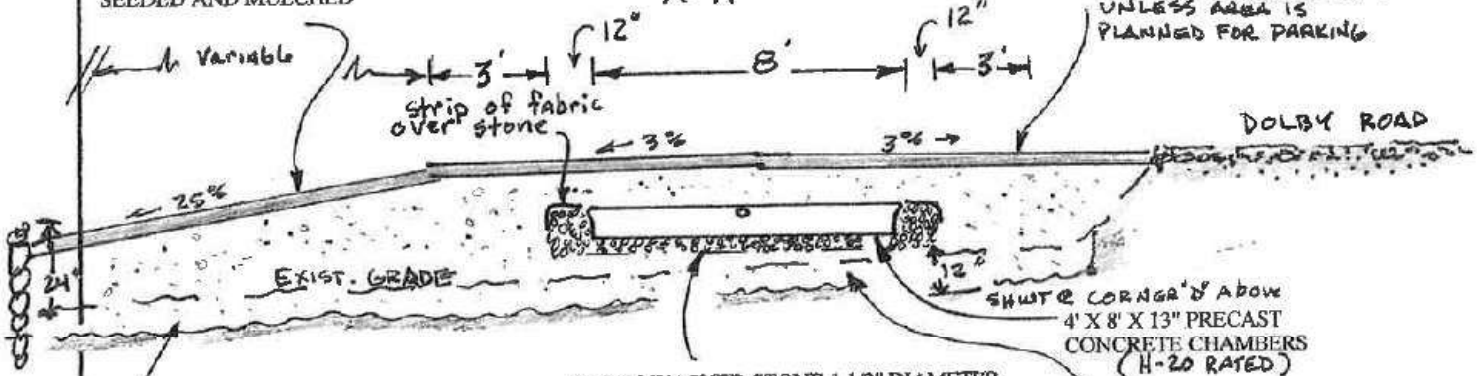


CONTRACTOR/INSTALLER SHALL PROVIDE AS-BUILT MEASUREMENTS OF TANK CLEAN-OUTS AND D-BOX COVER TO THE HOMEOWNER TO FACILITATE SERVICE AND/OR INSPECTION

APPROXIMATE BACKFILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	28" TO 36"	Finished Grade Elevation	+ 4"	Location & Description SHOWN ABOVE
Depth of Backfill (Downslope)	33" TO 42"	Top of Chamber	- 8"	
APPROX. DEPTHS AT CROSS-SECTION (shown below)		Bottom of Disposal Area (Stone)	- 27"	Reference Elevation: Nail = 0.0"

DISPOSAL AREA CROSS SECTION A-A'

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



Site Evaluator Signature	SE#	Date	Page 3 of 3
John W. Noël	221	10/25/17	HHE-200 Rev. 10/02

NOTES

The most recent revision of the Maine Subsurface Wastewater Disposal Rules ("this code") is hereby made a part of this HHE-200 Form and shall be consulted by the disposal system installer for further construction details, material specifications, cautions, and other related details pertinent to the installation of the disposal system.

As this application pertains only to "this code" referenced above, the owner/applicant must check both local and state ordinances and regulations regarding other building regulations (i.e., zoning, wetlands, building codes, minimum lot size, etc.) before considering this an approved suitable site.

All information shown on this application relating to property lines and subsurface structures (such as but not limited to: water lines, septic tanks, cesspools, cellar drains, utility lines, etc.) are noted, plotted or left off as not affecting the system based on information provided by the owner or his agent. It is the responsibility of the owner or his agent to confirm BEFORE CONSTRUCTION BEGINS, the above and/or any other feature that may affect (or be adversely affected by) the installation of this system.

Construction techniques Section 11 of "this code" shall be consulted and include: (A) The vegetation in the proposed disposal area and fill extensions shall be removed and the ground surface scarified (rototilled with backfill material) to minimize glazing of the original soil; (B) The bottom of the disposal area and distribution line shall be level with a maximum grade tolerance of 2 inches per 100 feet; (C) Fill shall be clean, gravelly coarse sand, free of foreign material, placed in 8-inch lifts; (D) The finish grade of the backfill over the disposal area shall extend 3 to 5 feet beyond the edge of the disposal area. At that point, the fill shall be sloped at a uniform grade of no greater than 25% (4:1) to the original ground; (E) The land adjacent to the disposal area shall be graded to prevent both the accumulation of surface water on the disposal area and the flow of surface water across the disposal area; and (F) The finished disposal area and fill extensions shall be seeded to prevent erosion: grass, clover, trefoil, vetch, perennial wildflowers, or other herbaceous perennials may be utilized for the disposal area surfaces. Woody shrubs are unacceptable. Woody shrubs in conjunction with hardy perennial ground clover may be used on the fill extensions only.

When a gravity system is proposed BEFORE CONSTRUCTION BEGINS, the disposal system installer and building contractor shall review the relative elevation of all points given on the HHE-200 Form and the elevation of the existing or proposed building drain and septic tank openings for compatibility to the minimum code pitch requirements. Any questions that arise should be directed to the local plumbing inspector or myself. When a pump system is installed, provisions shall be made to keep the tank and lift station outlets above the high water table. An alarm device warning of pump failure is required.

If the use of a laundry machine becomes excessive, a separate laundry bed should be designed and installed. A lint-catching device should be installed for the washing machine (if it doesn't have one) and cleaned frequently.

A distribution box has been shown in the design and is intended to offer an inspection port whereby the owner can check for excessive lint or grease build-up before damage to the system is done. Inspection should be frequent. This system has not been designed or sized to accommodate a garbage disposal. If one is used, you must first notify me so that I can increase the disposal size and septic tank capacity.

The actual water flow and/or number of bedrooms shall not exceed the design criteria indicated on this HHE-200 Form without a re-evaluation of the system.

The setback distance between a well and disposal system serving a single-family residence is 100 feet. The location of a new well that is within 100 feet of the proposed system may void this design. For additional setback information and variances to these setbacks, refer to Section 7 of "this code".

All construction shall be inspected by the local plumping inspector (LPI) as required in "this code". Backfill materials shall comply with Section 11 of "this code". Do not work soils when wet.

THE SEPTIC TANK SHALL BE PUMPED WITHIN TWO YEARS OF INSTALLATION and subsequently as recommended by the pump service, but in no case shall the septic tank be pumped less often than once every three years (the tank should be pumped when the sludge or scum occupies one-third of the tank's liquid capacity – refer to Section 6 of "this code"). Systems with garbage disposals shall be pumped every year. Outlet filters should be cleaned when the septic tank is pumped (if part of the septic system). Avoid introducing kitchen grease into the septic system. No septic tank degreasers or cleaners, chlorine, water softening system chemicals/backwash, paints, hazardous or controlled substances shall be disposed of in the system. No chemicals other than normal household cleaners shall be disposed of in the disposal field (refer to Section 1 page 2 of "this code"). No hot tubs may discharge into this system (requires separate gray water system).

If the owner and/or installer have any questions, please do not hesitate to call at 207-384-5587.

Revised 10/12

Maine Center for Disease Control and Prevention
An Office of the Department of Health and Human Services

Department of Health and Human Services
Maine Center for Disease Control and Prevention
286 Water Street
11 State House Station
Augusta, Maine 04333-0011
Tel: (207) 287-5672
Fax: (207) 287-4172; TTY: 1-800-606-0215

SUBSURFACE WASTEWATER DISPOSAL SYSTEM VARIANCE REQUEST

This form must accompany an application (HHE-200 Form) for any subsurface wastewater disposal system which requires a variance to provisions of the Subsurface Wastewater Disposal Rules. The Local Plumbing Inspector must not issue a permit for the installation of a subsurface wastewater disposal system requiring a variance from the Department of Health and Human Services until approval has been received from the Department.

GENERAL INFORMATION Town of LEBANON

Property Owner's Name: SANDRA POLANIK Tel. No.: 508-932-4207

System's Location: 66 DOLBY ROAD

Property Owner's Address: 81 HANSON ROAD – CHARLTON, MA Zip Code 01507

e-mail address:

The subsurface wastewater disposal system design for the subject property requires a ☑ replacement system variance ☐ first time system variance to the Subsurface Wastewater Disposal Rules. This variance requires ☐ local approval ☑ local and state approval.

SPECIFIC VARIANCE REQUESTED (To be filled in by Site Evaluator. Use additional sheets if needed.) **SECTION OF RULE**

1. DISPOSAL FIELD TO BE 38' FROM OWNER'S WELL, 60' & 90' FROM ABUTTER'S WELLS — SECTION 8, TABLE 8A
2. DISPOSAL FIELD TO BE 13' FROM FULL FOUNDATION & 5' FROM PROPERTY LINE (ROAD) — SECTION 8, TABLE 8A
3. DISPOSAL FIELD TO BE 76' & TANK TO BE ~50' FROM WATERBODY MAJOR — SECTION 8, TABLE 8A

SITE EVALUATOR

When a property is found to be unsuitable for subsurface wastewater disposal by a licensed Site Evaluator, the Evaluator shall so inform the property owner. If the property owner, after exploring all other alternatives, wishes to request a variance to the Rules, and the Evaluator in his professional opinion feels the variance request is justified and the site limitations can be overcome, he shall document the soil and site conditions on the Application. The Evaluator shall list the specific variances necessary plus describe below the proposed system design and function. The Evaluator shall further describe how the specific site limitations are to be overcome, and provide any other support documentation as required prior to consideration by the Department. Attach a separate sheet if necessary.

A NEW 2-COMPARTMENT WATERTIGHT TANK AND H-20 LOAD RATED CONCRETE CHAMBER SYSTEM ARE PROPOSED. DUE TO SITE CONSTRAINTS (WATERBODY MAJOR, SEVERAL WELLS, DRAINAGE DITCH, & SMALL LOT SIZE), THE SYSTEM IS PLACED AS FAR FROM THE ABOVE REQUESTED VARIANCES AS REASONABLY POSSIBLE.

I, JOSEPH W. NOEL, S.E., certify that a variance to the Rules is necessary since a system cannot be installed which will completely satisfy all the Rule requirements. In my judgment, the proposed system design on the attached Application is the best alternative available; enhances the potential of the site for subsurface wastewater disposal; and that the system should function properly.

Joseph W. Noel — SIGNATURE OF SITE EVALUATOR

10/25/17 — DATE

PROPERTY OWNER

I, Sandra J Polanik, am the ☒ owner ☐ agent for the owner of the subject property. I understand that the installation on the Application is not in total compliance with the Rules. Should the proposed system malfunction, I release all concerned provided they have performed their duties in a reasonable and proper manner, and I will promptly notify the Local Plumbing Inspector and make any corrections required by the Rules. By signing the variance request form, I acknowledge permission for representatives of the Department to enter onto the property to perform such duties as may be necessary to evaluate the variance request.

Sandra J Polanik — ☒ SIGNATURE OF OWNER ☐ AGENT FOR THE OWNER

10/17/2017 — DATE

LOCAL PLUMBING INSPECTOR - Approval at local level

The local plumbing inspector shall review all variance requests prior to rendering a decision.
I, _____, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system (☐ does ☐ does not) conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone. Therefore, I (☐ do ☐ do not) approve the requested variance. I (☐ will ☐ will not) issue a permit for the system's installation as proposed by the application.

_____ _____
LPI Signature Date

LOCAL PLUMBING INSPECTOR - Referral to the Department

The local plumbing inspector shall review all variance requests prior to forwarding to the Division of Environmental Health.
I, Brian Paul, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system (☒ does ☐ does not) conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone. Therefore, I (☐ do ☐ do not) recommend the issuance of a permit for the system's installation as proposed by the application.

_____ Nov 1, 2017
LPI Signature Date

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and (☐ does ☐ does not) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

_____ _____
SIGNATURE OF THE DEPARTMENT DATE

Notes: 1. Variances for soil conditions may be approved at the local level as long as the total point assessment is at least the minimum allowed. (See Section 7.B.4 of the Subsurface Wastewater Disposal Rules for Municipal Review.)

2. Variances for other than soil conditions or soil conditions beyond the limit of the LPI's authority are to be submitted to the Department for review. (See Section 7.B.3 for Department Review.) The LPI's signature is required on these variance requests prior to sending them to the Department.

SOIL, SITE AND ENGINEERING FACTORS FOR FIRST TIME SYSTEM VARIANCE ASSESSMENT WITH LIMITING SOIL DRAINAGE CONDITIONS (SEE TABLES 7C THROUGH 7M).

	CHARACTERISTIC	POINT ASSESSMENT
Soil Profile		
Depth to Groundwater/Restrictive Layer		
Terrain		
Size of Property		
Waterbody Setback		
Water Supply		
Type of Development		
Disposal Area Adjustment		
Vertical Separation Distance		
Additional Treatment		
	TOTAL POINT ASSESSMENT:	

Minimum Points (Check One): ☐ Outside Shoreland Zone-50 ☐ Inside Shoreland Zone-65 ☐ Subdivision-65

Department of Health and Human Services
Maine People Living Safe, Healthy and Productive Lives
Paul R. LePage, Governor Ricker Hamilton, Acting Commissioner

Department of Health and Human Services
Commissioner's Office
221 State Street
11 State House Station
Augusta, Maine 04333-0011
Tel.: (207) 287-3707; Fax: (207) 287-3005
TTY Users: Dial 711 (Maine Relay)

November 15, 2017

Town of Lebanon
Brian Paul
15 Upper Guinea Road
Lebanon, Maine 04027

Subject: Approval, Replacement System Variance Request, Sandra Polanik Property, 66 Dolby Road, Lebanon, Maine. Mailing Address of Owner/Applicant: 886 Main Street, Suite 301, Sanford, Maine, 04073.

Brian:

We have completed our review of an HHE-200 Form dated 10-25-2017 for the property at 66 Dolby Road, Lebanon, Maine.

The variance requested which is not within the LPI's authority is from the disposal field to a potable water supply of 38 feet.

The variances requested that is within the LPI's authority is from the disposal field to a potable water supply of 60 feet and 90 feet, to a full foundation of 43 feet, to a property line of 5 feet, to a major water course of 76 feet and from the septic tank to a major water course of 50 feet.

The variance request has been submitted because topography and existing development limit the potential of the system location and the system design prepared by Joseph Noel, SE #221 on 10-25-2017 is otherwise found to be in compliance with the Maine Subsurface Wastewater Disposal Rules.

We approve the local requested variance with the following requirements:

1. A permit for system installation is to be obtained from the Local Plumbing Inspector in advance of the start of system construction.

Ken Bruce (603) 755-1250

2. The system is to be installed in accordance with the submitted and approved system design. Should alterations to the design be required at the time of construction, the site evaluator is to be notified prior to making any changes.

3. The contractor is to scarify the soils under the fill extensions to create a transitional zone more compatible with the disposal field area.

By accepting this approval and the associated plumbing permit, the owner agrees to comply fully with the conditions of approval and the Subsurface Wastewater Rules.

Because installation and owner maintenance has a significant effect on the working order of onsite sewage disposal systems, including their components, the Division makes no representation or guarantee as to the efficiency and/or operation of the system.

Should you or others have any questions, please feel free to contact me at 592-7376.

Sincerely,

Brent Lawson, State Plumbing Inspector
Subsurface Wastewater Program
Division of Environmental Health
e-mail: brent.lawson@maine.gov

/BML
xc: File
Sandra Polanik, Owner/Applicant.
Joseph Noel, SE

LOCAL PLUMBING INSPECTOR - Approval at local level

The local plumbing inspector shall review all variance requests prior to rendering a decision.
I, _____, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system (☐ does ☐ does not) conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone. Therefore, I (☐ do ☐ do not) approve the requested variance. I (☐ will ☐ will not) issue a permit for the system's installation as proposed by the application.

_____ _____
LPI Signature Date

LOCAL PLUMBING INSPECTOR - Referral to the Department

The local plumbing inspector shall review all variance requests prior to forwarding to the Division of Environmental Health.
I, Brian Pahl, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system (X does ☐ does not) conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone. Therefore, I (☐ do ☐ do not) recommend the issuance of a permit for the system's installation as proposed by the application.

B.R #1186 Nov 1, 2017
LPI Signature Date

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and (☐ does ☐ ~~does not~~) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial are given in the attached letter.

_____ 11/15/17
SIGNATURE OF THE DEPARTMENT DATE

Notes: 1. Variances for soil conditions may be approved at the local level as long as the total point assessment is at least the minimum allowed. (See Section 7.B.4 of the Subsurface Wastewater Disposal Rules for Municipal Review.)

2. Variances for other than soil conditions or soil conditions beyond the limit of the LPI's authority are to be submitted to the Department for review. (See Section 7.B.3 for Department Review.) The LPI's signature is required on these variance requests prior to sending them to the Department.

SOIL, SITE AND ENGINEERING FACTORS FOR FIRST TIME SYSTEM VARIANCE ASSESSMENT WITH LIMITING SOIL DRAINAGE CONDITIONS (SEE TABLES 7C THROUGH 7M).

	CHARACTERISTIC	POINT ASSESSMENT
Soil Profile		
Depth to Groundwater/Restrictive Layer		
Terrain		
Size of Property		
Waterbody Setback		
Water Supply		
Type of Development		
Disposal Area Adjustment		
Vertical Separation Distance		
Additional Treatment		
	TOTAL POINT ASSESSMENT:	

Minimum Points (Check One): ☐ Outside Shoreland Zone-50 ☐ Inside Shoreland Zone-65 ☐ Subdivision-65

76' setback from lake