

Dep Fee \$15.00

Approved single family up to 6 animals and 2 bedrooms

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	LAMOINE	Town/City	LAMOINE Permit # 1861
Street or Road	SHORE ROAD	Date Permit Issued	9.12.17 Fee \$ 250.00 Double Fee Charged ()
Subdivision, Lot #		<i>[Signature]</i>	L.P.I. # 1040
OWNER/APPLICANT INFORMATION		Local Plumbing Inspector Signature	
Name (last, first, MI)	MOHR, JOHN <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	Fee: \$ _____ state min. fee \$ _____	Locally adopted fee
Mailing Address of	513 BAR HARBOR ROAD	Copy: <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Town <input type="checkbox"/> State	
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	TRENTON, 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 the application and the Maine Subsurface Wastewater Disposal Rules.	
Daytime Tel. #	(207) 288 - 4104	Municipal Tax Map #	3 Lot # 25-1-A
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 Subsurface Wastewater Disposal Rules Application.	
Signature of Owner or Applicant _____ Date _____		Local Plumbing Inspector Signature _____ (1st Date Approved)	
		Local Plumbing Inspector Signature _____ (2nd Date Approved)	

PERMIT INFORMATION

TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENT(S)
<input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type Replaced: _____ Year Installed: _____	<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
_____ sq. ft. <input type="checkbox"/> _____ acres <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: 2 <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input checked="" type="checkbox"/> 3. Other: (SPECIFY) ELDERLY DOG RESCUE	<input checked="" type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other: _____
SHORELAND ZONING	Current Use: <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
<input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input checked="" type="checkbox"/> 3. Other: OUTLET FILTER	<input checked="" type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input type="checkbox"/> 3. Proprietary Device _____ <input type="checkbox"/> a. Cluster Array <input type="checkbox"/> c. Linear <input type="checkbox"/> b. Regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____	<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	230 gallons per day BASED ON <input checked="" type="checkbox"/> 1. Table 4A (dwelling unit(s)) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities AND NON-STANDARD FLOW (SEE PAGE 2)
CAPACITY 1000 gallons	SIZE 800 sq. ft. <input type="checkbox"/> lin. ft.		
SOIL DATA & DESIGN CLASS PROFILE CONDITION	DISPOSAL FIELD SIZING	EFFLUENT/EJECTOR PUMP	LATITUDE AND LONGITUDE
3, C at Observation Hole # 2 Depth 15"	<input type="checkbox"/> 1. Medium -- 2.6 sq. ft./gpd <input checked="" type="checkbox"/> 2. Medium-Large -- 3.3 sq. ft./gpd <input type="checkbox"/> 3. Large -- 4.1 sq. ft./gpd <input type="checkbox"/> 4. Extra Large -- 5.0 sq. ft./gpd	<input type="checkbox"/> 1. Not Required <input checked="" type="checkbox"/> 2. May be Required <input type="checkbox"/> 3. Required Specify only for engineered systems DOSE: _____ gallons	at center of disposal area Lat. 44° d 29' m 51.6" N Lon. 68° d 20' m 33.3" W if g.p.s., state margin of error 30'

SITE EVALUATOR STATEMENT

I certify that on 7-21-17 (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).

<i>[Signature]</i>	319	7-29-17
Site Evaluator Signature	SE#	Date
WILLIAM A. LABELLE, JR.	(207) 537 - 5900	labelleseptic@rivah.net
Site Evaluator Name Printed	Telephone Number	E-mail Address

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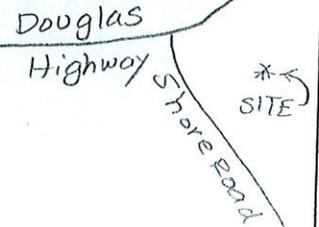
Town, City, Plantation
LAMOINE

Street, Road, Subdivision
SHORE ROAD

Owner or Applicant Name
JOHN MOHR

SITE PLAN
 (SEE ATTACHED SITE PLAN) Scale 1" = 50 Ft.

SITE LOCATION PLAN
 (Attach map from Maine Atlas for First Time System Variance)



DESIGN FLOW NOTES:

2 BEDROOM HOUSE : 180 GPD
 ELDERLY DOG RESCUE
 OR SANCTUARY : 50 GPD
 TOTAL: 230 GPD

NOTE:

THE ELDERLY DOG SANCTUARY IS A NON-STANDARD DESIGN FLOW AND WAS APPROVED BY BRENT LAWSON, "STATE SUBSURFACE WASTEWATER UNIT", PER SECTION 4-F-5.

SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole #1 Test Pit Boring
3 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
SANDY LOAM TO LOAMY VERY FINE SAND	FRIABLE COMPACTED	DARK YEL. BROWN (10YR 3/4) DK. YEL. BR. (10YR 4/6) LIGHT OLIVE BROWN (2.5Y 5/4)	N.E. PROBABLE (END OF ROOTS)

Soil Profile 3 Classification C Slope 2 1/2% Limiting Factor 17" Ground Water Restrictive Layer Bedrock Pit Depth

Observation Hole #2 Test Pit Boring
 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
SANDY LOAM TO LOAMY VERY FINE SAND	FRIABLE FIRM	DARK YEL. BROWN (10YR 3/4) DK. YEL. BR. (10YR 4/6) LIGHT OLIVE BROWN (2.5Y 5/4)	N.E. PROBABLE (END OF ROOTS)

Soil Profile 3 Classification C Slope 0% Limiting Factor 15" Ground Water Restrictive Layer Bedrock Pit Depth

W. C. 2.1
 Site Evaluator's Signature

319
 S. E. #

7-29-17
 Date

MAGNETIC NORTH

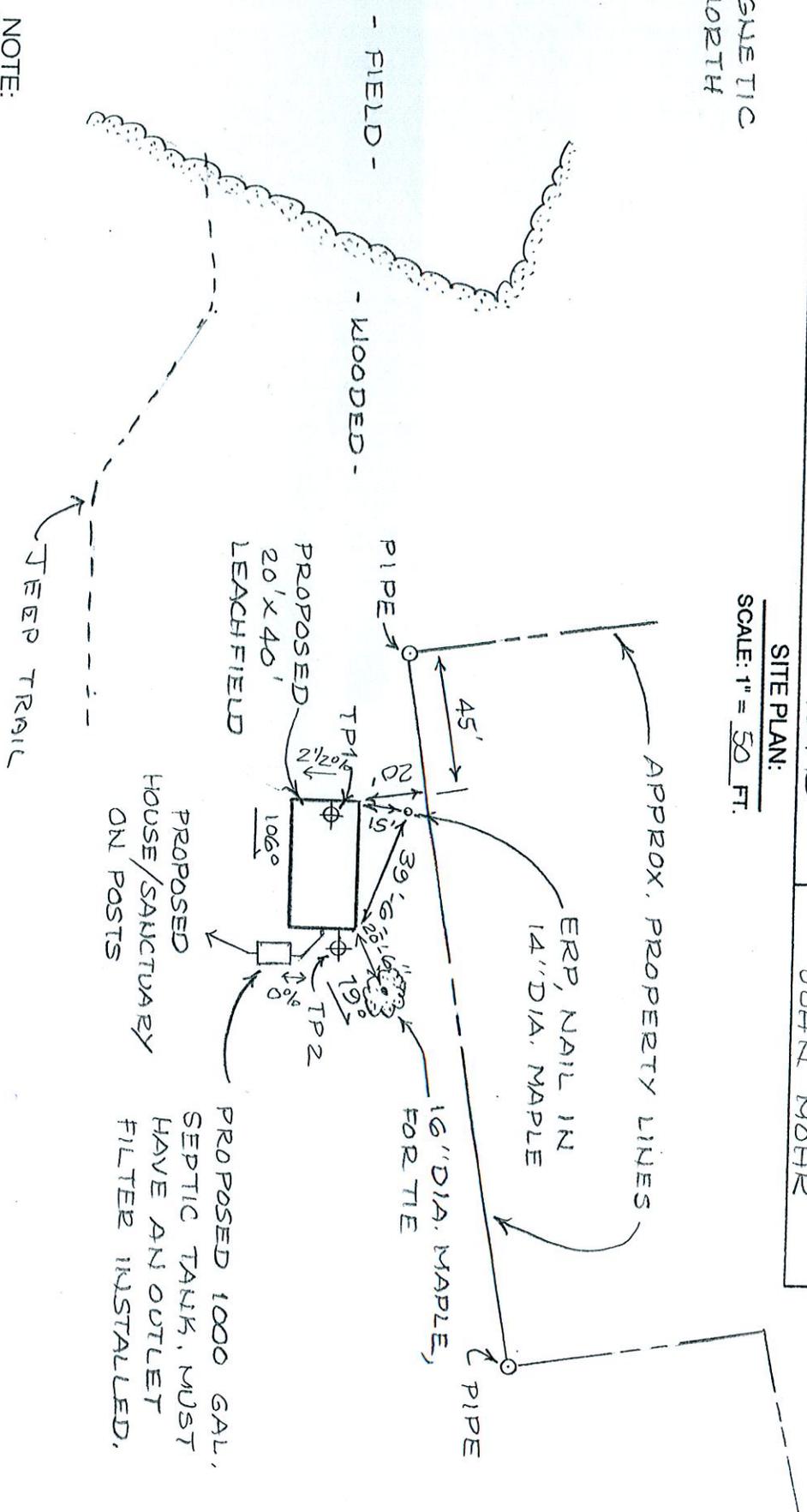
Town, City, Plantation
LAMOINE

Street, Road, Subdivision
SHORE ROAD

Owner or Applicant Name
JOHN MOHR

SITE PLAN:

SCALE: 1" = 50 FT.



NOTE:
IF PUMPED, INSTALL LIFT STATION WITH RISERS TO FINISHED GRADE, 2" PUMP LINE PROTECTED FROM FREEZING AND CRUSHING AND PROTECT LIFT STATION FROM FREEZING. INSTALL A DISTRIBUTION BOX, PROTECTED FROM FREEZING.

Site Evaluator's Signature
[Signature]

S.E. #
319

Date
7-29-17

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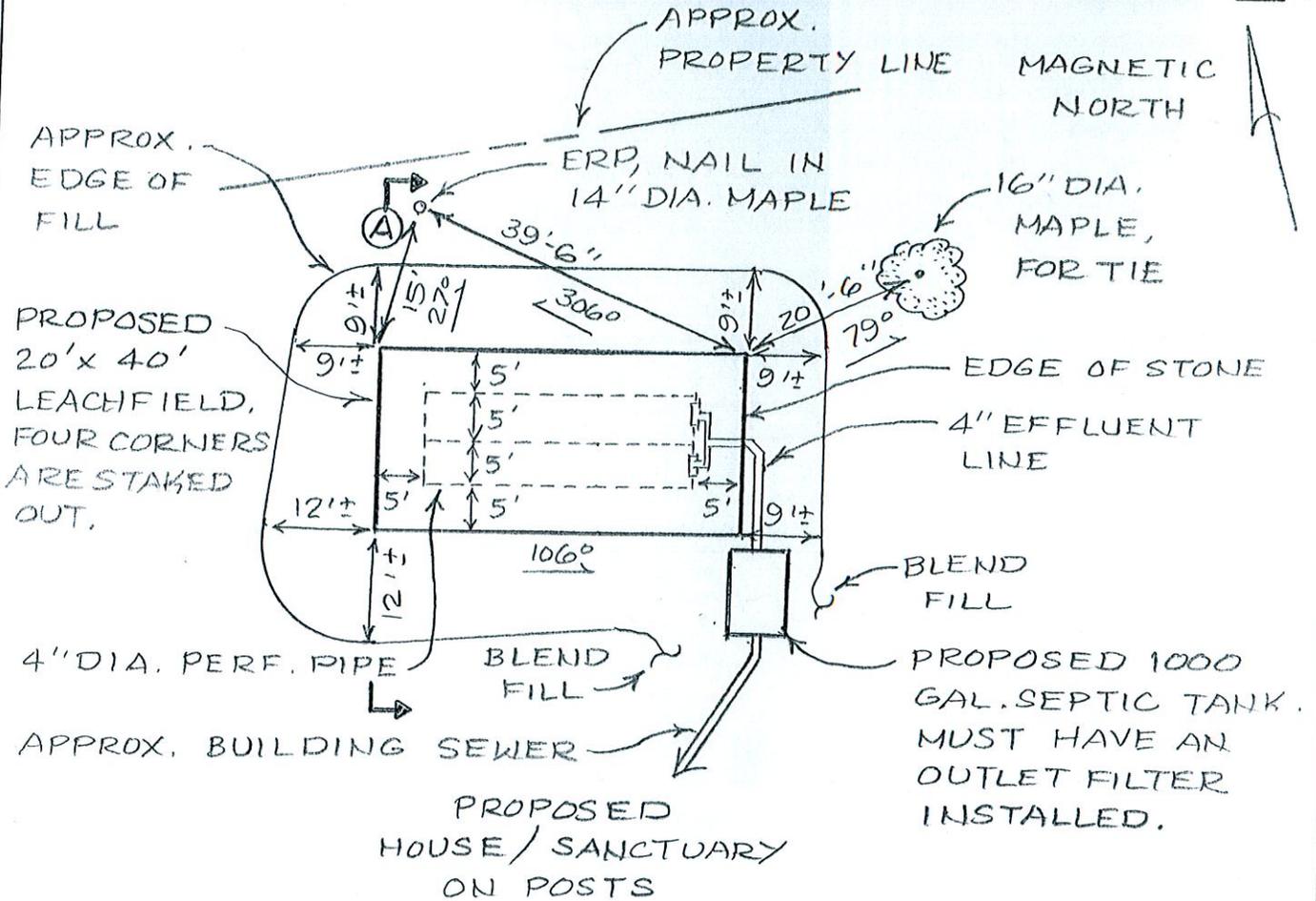
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Owner or Applicant Name
JOHN MOHR

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		SYSTEM:	PRIVY:	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	19"	Finished Grade Elevation	CROWN -34"			Location & Description NAIL 48"
Depth of Backfill (Downslope)	19"-25"	Top of Distribution Pipe or Proprietary Device	-49"	N/A		ABOVE GROUND IN 14" DIA
Depths @ cross-section shown below or on X-sec. detail.		Bottom of Disposal Field	-60"			MAPLE
						Reference Elevation is: 0"

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

NOTES:

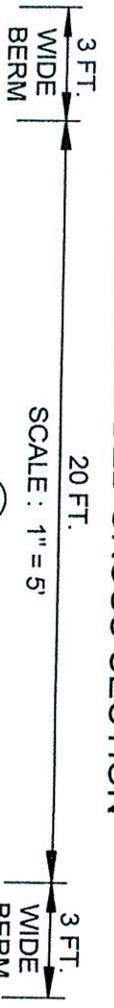
1. Tank(s) must be 8' minimum from building.
2. Grade surrounding area to divert surface water away from system.
3. Well to be 51' minimum from septic tank(s) and 100' minimum from disposal field.
4. All work done adjacent to wetlands and water bodies must be done in compliance with section 12 of the Subsurface Wastewater Disposal Rules. Erosion and sediment control measures must be in accordance with the March 2003 edition of the Maine DEP Handbook "Maine Erosion and Sediment Control BMPs" (DEPW0588).
5. Install septic tank(s) risers 18" in diameter "minimum" to within 6" of finished grade on inlet, cleanout and outlet covers (recommend extending risers to finish grade).
6. Full basement below grade foundation, frost wall or columns must be 20' minimum from edge of disposal field and slab on grade must be 15' minimum from edge of disposal field.

W. O. 2.4
Site Evaluator's Signature

319
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DISPOSAL BED CROSS SECTION

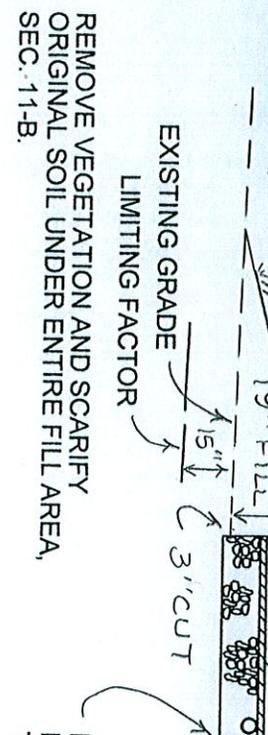


NOTE:
GRADE UPSLOPE TO DIVERT
SURFACE WATER AWAY FROM
SYSTEM, ALSO DOWNSLOPE,

FILL MATERIAL SHALL BE 8"-12" THICK
OVER STONE AND SHALL BE GRAVELLY
COARSE SAND TO THE STANDARDS IN
SEC. 11-E IN THE SUBSURFACE RULES.

2" COMPRESSED HAY (OR FILTER FABRIC) SEC. 11-F
PLACED OVER STONE.

FILL EXTENSIONS
NO GREATER THAN 4:1,
(25% SLOPE).



4" PERF. PIPE,
TYPICAL

TOP 4" OF FILL TO BE A GOOD LOAM
SOIL MIX TO ESTABLISH A GOOD
VEGETATIVE COVER; SEED
AND MULCH TO PREVENT EROSION,
SEC. 11-G.
FILL EXTENSIONS
NO GREATER THAN 4:1,
(25% SLOPE).

BOTTOM OF STONE MUST BE
LEVEL WITH MAXIMUM GRADE
TOLERANCE OF 2" PER 100'.

12" CLEAN STONE,
(1 1/2" DIA.),
UNIFORM SIZE.

REMOVE VEGETATION AND SCARIFY
ORIGINAL SOIL UNDER ENTIRE FILL AREA,
SEC. 11-B.

ELEVATIONS:
ELEV. REF. PT. (ERP): 0"
FINISHED GRADE: -34" CROWN
TOP OF DISTRIBUTION PIPE: -49"
BOTTOM OF STONE: -60"

OWNER: JOHN MOHR
LOCATION: LA MOINE

NOTE:
SYSTEM MUST BE INSTALLED ACCORDING
TO THE RULES AND PRACTICES SET FORTH
IN THE MOST CURRENT VERSION OF THE
STATE OF MAINE SUBSURFACE WASTEWATER
DISPOSAL RULES. INSTALLATION CONTRACTOR
MUST BE FAMILIAR WITH SAID RULES AND
CONSTRUCT SYSTEM IN FULL COMPLIANCE
WITH SECTION 11 OF SAID RULES.

DOC17

WILLIAM A. LABELLE, JR.

W.A. Labelle, Jr.

319
S.E.#

7-29-17
DATE



*Town of Lamoine
Edward "Rick" Gallegos, Code Enforcement Officer
Michael Jordan, Plumbing Inspector
606 Douglas Hwy
Lamoine, ME 04605*

(207) 667-2242

September 12, 2017

**Mr. Jonathan Mohr
513 Bar Harbor Road
Trenton, ME 04605**

Dear Mr. Mohr

On Sept 12, 2017 I approved your subsurface wastewater disposal system (SWDS). I approved this system for a single family home with up to 6 animals. If at any time more than 6 animals are present on the property this SWDS will become null and void and a new SWDS will need to be designed and then installed. The reason for this is that more than 6 animals moves this property into the definition of a kennel so a SWDS for a kennel will have to be designed and installed.

The LPI/CEO, Animal Control Officer (ACO), or any other Town of Lamoine official has the right in inspect the property during any business hours or any time that has been agreed upon.

Sincerely,

Michael J Jordan
Town of Lamoine, LPI