SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health, SHS 11
(207) 287-5338 FAX (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation	LAMOINE
Street or Road	MADISON AVENUE
Subdivision, Lot #	LOT #7

>> Caution: Permit Required -- Attach in Space Below <<

Town/City: Lamoine Permit #: 1721

Date Permit Issued 9/18/18 Fee $ 265 Double Fee Charged ( )

Dwayne Abbott L.P.I. # 394

Local Plumbing Inspector Signature

Fee: $ 250 state min. fee $ _____ Locally adopted fee

Copy: ☐ Owner ☐ Town ☑ State

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.

Municipal Tax Map # 4 Lot # 6-7

OWNER/APPLICANT INFORMATION

Name (last, first, MI): LESCYNSKI, HANK ☑ Owner ☐ Applicant

Mailing Address of ☐ Owner ☑ Applicant	69 BULLOCK RD
	RICHMOND, NH 03470
Daytime Tel. #	603-239-6277

Owner or Applicant Statement

I state and acknowledge that the information submitted is correct to the 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: 9-13-18

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with 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. ☐ Minor Expansion
   b. ☐ Major Expansion
4. ☐ Experimental System
5. ☐ Seasonal Conversion

SIZE OF PROPERTY
_____ ☐ sq. ft.
2.45 ☑ acres

SHORELAND ZONING
☐ Yes ☑ No

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 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

DISPOSAL SYSTEM COMPONENT(S)
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 TO BE
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 gallons

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
3	C	1

at Observation Hole # 1
Depth 16" Elevation -72"
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 900 ☑ sq. ft. ☐ lin. ft.

DISPOSAL FIELD SIZING
1. ☐ Small -- 2.0 sq. ft./gpd
2. ☐ Medium -- 2.6 sq. ft./gpd
3. ☑ Medium-Large -- 3.3 sq. ft./gpd
4. ☐ Large -- 4.1 sq. ft./gpd
5. ☐ 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
270 gallons per day
BASED ON
1. ☑ Table 501.1 (dwelling unit(s))
2. ☐ Table 502.2 (other facilities)
SHOW CALCULATIONS for other facilities
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

LATTITUDE AND LONGITUDE at Center of Disposal Area
Lat. 44° d 28' m 35" s N
Lon. 68° d 18' m 35" s W
if GPS, state margin of error 30'

SITE EVALUATOR STATEMENT

I certify that on 6-9-10 (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	SE# 319	Date 6-12-10 UPDATED 4-27-18 WAL
WILLIAM A. LaBELLE, JR.	(207) 537-5900	labelleseptic@rivah.net
Site Evaluator Name Printed	Telephone #	E-mail Address

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

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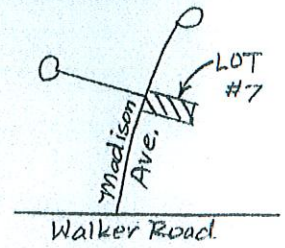
LAMOINE	MADISON AVENUE	LESCYNSKI, HANK

SITE PLAN

Scale 1" = 60 Ft.

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



(SEE ATTACHED SITE PLAN)

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

Observation Hole #1 ■ Test Pit ☐ Boring

2 " Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	FINE SANDY LOAM	FRIABLE	BLACK / BROWN	N.E.
10–30		FIRM	YELLOW BROWN	FEW DISTINCT
30–50				

Soil Profile	Classification Condition	Slope	Limiting Factor Depth	
3	C	9 %	16"	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole #2 ■ Test Pit ☐ Boring

2 " Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	SANDY STONY GRAVELLY LOAM	FRIABLE	BLACK / BRIGHT REDDISH	N.E.
10–30		FIRM	YELLOW BROWN	
30–50				

Soil Profile	Classification Condition	Slope	Limiting Factor Depth	
3	C	9 %	24"	☐ Ground Water ■ Restrictive Layer ☐ Bedrock ☐ Pit Depth

[signature] Site Evaluator's Signature

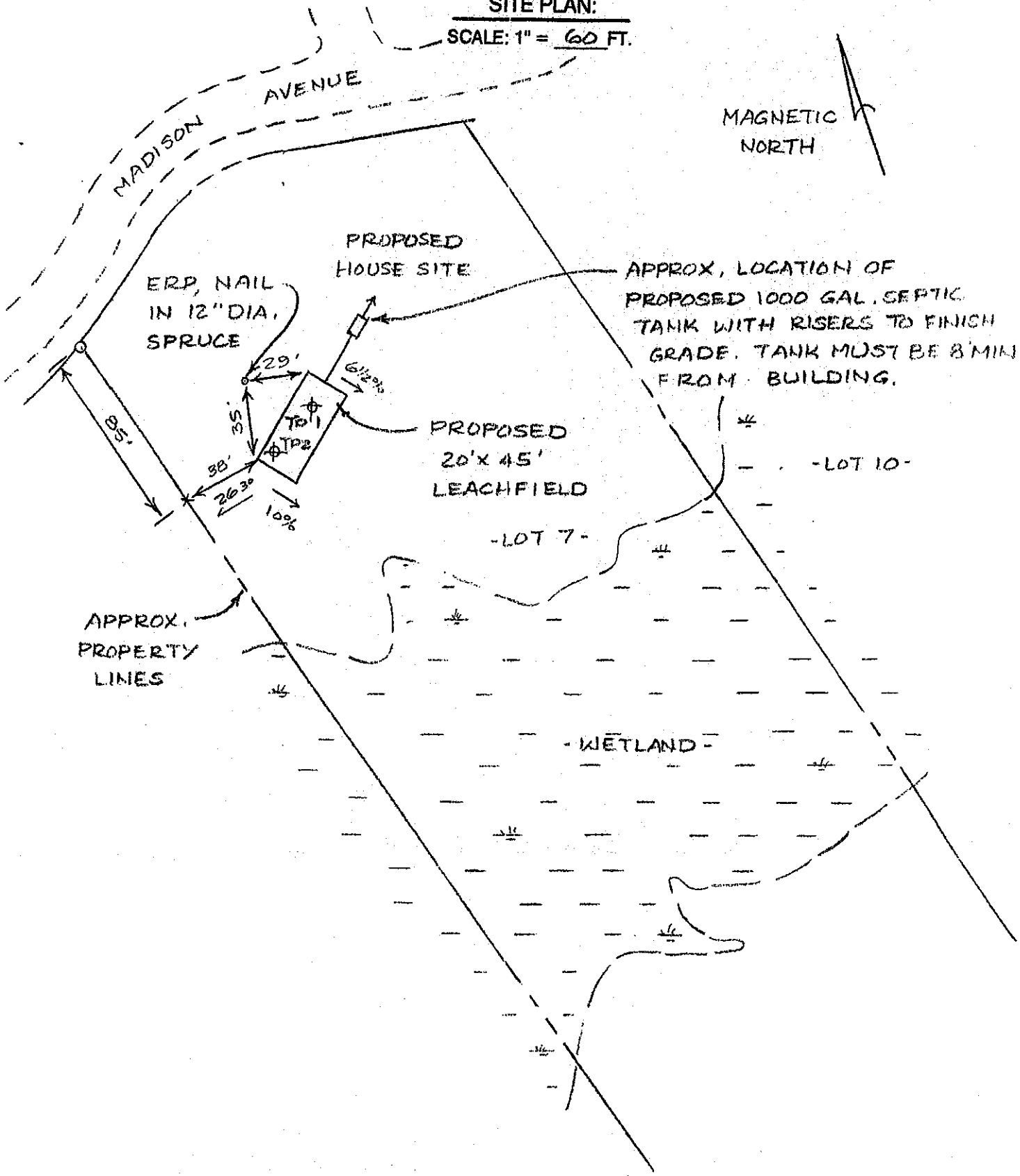
319 S. E. #

6-12-10 4-27-18 Date

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
LAMOINE	MADISON AVENUE	LESCYNSKI, HANK

SITE PLAN:

SCALE: 1" = 60 FT.



Site Evaluator's Signature	S.E. #	Date
[signature]	319	4-27-18 WAL. 6-12-10

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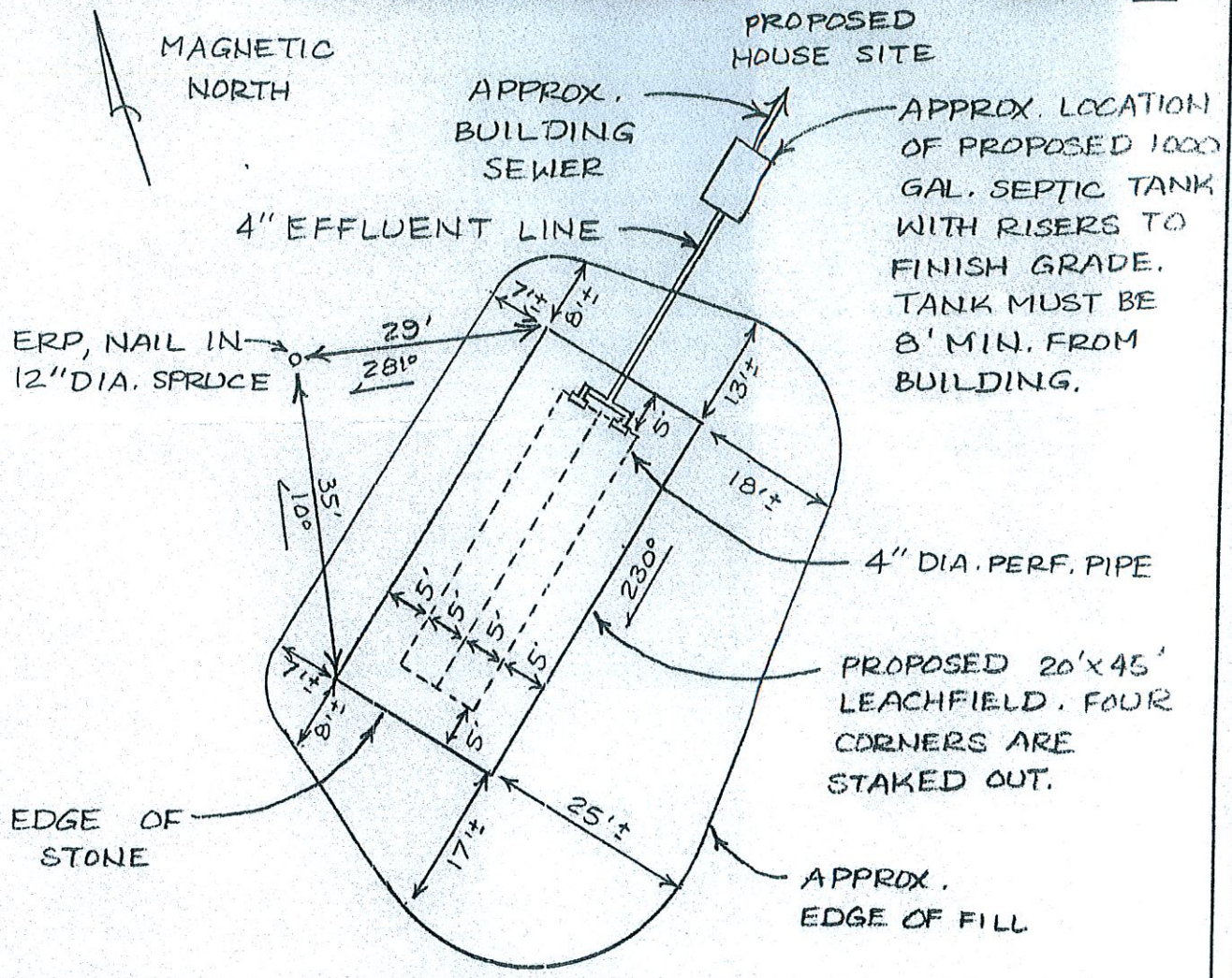
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS	SYSTEM:	PRIVY:	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	16"	Finished Grade Elevation	-36"		Location & Description NAIL 31'
Depth of Backfill (Downslope)	32"-40"	Top of Distribution Pipe or Proprietary Device	-49"	N/A	ABOVE GROUND IN 12" DIA. SPRUCE;
Depths @ cross-section shown below or on X-sec. detail.		Bottom of Disposal Field	-60"		Reference Elevation is: 0"

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

NOTES:

1. Tank(s) must be 8' minimum from building ~~and 100' minimum from high water.~~
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 or frost wall must be 20' minimum from edge of disposal field and no full basement, slab, columns or posts must be 15' minimum from edge of disposal field.

Site Evaluator's Signature	S.E. #	Date
[signature]	319	6-12-10 4-27-18 WAL

DISPOSAL BED CROSS SECTION

3 FT. WIDE BERM — 20 FT. — 3 FT. WIDE BERM

SCALE : 1" = 5'

(A)

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.

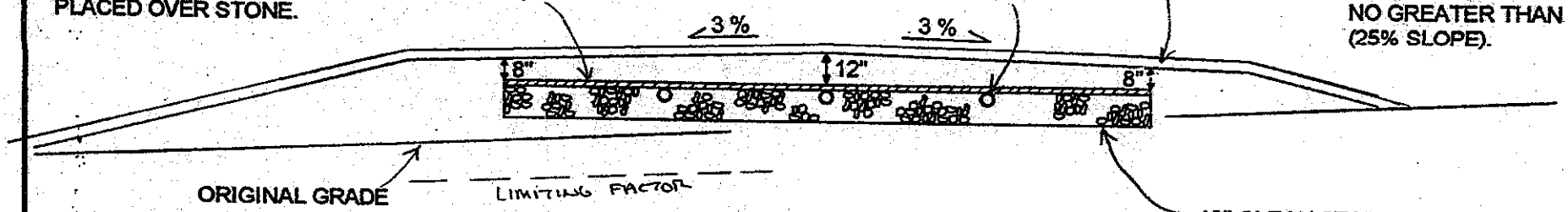
TOP 4" OF FILL TO BE A GOOD LOAM SOIL MIX TO ESTABLISH A GOOD VEGETATIVE COVER; SEED AND AND MULCH TO PREVENT EROSION, SEC.11-G.

CROWN FINISH GRADE FROM CENTER AT 3 % SLOPE

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

4" PERF. PIPE, TYPICAL

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



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

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

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

THOROUGHLY MIX, DISK OR ROTO-TILL CLEAN, COARSE, SHARP SAND INTO TOP 4 INCHES OF ORIGINAL SOIL TO CREATE A TRANSITION ZONE, SEC. 11-B.

ELEVATIONS:

ELEV. REF. PT. (ERP):	0"
FINISHED GRADE:	- 36"
TOP OF DISTRIBUTION PIPE:	- 49"
BOTTOM OF STONE:	- 60"

OWNER: HANK LESCYNSKI

LOCATION: LAMOINE

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 CONTRATOR MUST BE FAMILIAR WITH SAID RULES AND CONSTRUCT SYSTEM IN FULL COMPLIANCE WITH SECTION 11 OF SAID RULES.

WILLIAM A. LaBELLE, JR.

319
S.E.#

4-27-18
DATE