

SUBSURFACE WASTEWATER DISPOSAL SYSTEM PERMIT APPLICATION

Maine CDC: Drinking Water Program
 285 Water Street, 3rd Floor
 Augusta, ME 04330

Property Address:
 Address (# and Street) 47 Birchlawn Drive
 City / Town / Plantation Lamoine
 Municipal Tax Map # Lot #
Property Owner or Applicant Information
 Owner's Name (Last, First) Gilmartin, Starr
 Applicant Name
Owner or Applicant Mailing Address
 Street 831 Oak Point Road
 City Trenton State ME Zip 04605
 Phone
 EMail

Issuing Municipality or Territory
 Permit # Date Issued
 X

Local Plumbing Inspector Signature **LPI #**
 A subsurface wastewater disposal system may not be installed until a permit is issued by the Local Plumbing Inspector. The permit authorizes the installation of the disposal system in accordance with 10-144-CMR Chapter 241.

CAUTION: LPI SIGNATURE & INSPECTION REQUIRED

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

X
Local Plumbing Inspector Signature **Date**
 X

Local Plumbing Inspector Signature **Date**

Owner / Applicant Statement
 I certify 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(s) to deny a permit.
 X

Property Owner / Applicant Signature **Date**

Installer Information (for Town/LPI Use Only)

Name Phone
 Email

Fee calculations (for Town / LPI Use Only)
☐ Revision
☐ Double Fee
☐ Variance
☐ Seas. Conv.

Total Fee
Town Share
State 25%
DEP WQS
 The town retains all doubled fees
 The State receives 25% for First - time variances requiring State Approval only
 Seas. Conv. must be a stand-alone permit

Type of Application
☐ 1. First Time System
☒ 2. Replacement System
 Type Replaced Stone Bed
 Year Installed 1974
☐ 3. Expansion
☐ <25% (Minor Expansion)
☐ ≥25% (Major Expansion)
☐ 4. Experimental System
☐ 5. Seasonal Conversion Permit
Variance Requirements
☐ 1. No Rule Variance
☐ 2. First Time System
☐ LPI Only ☐
☐ State Required ☐
☒ 3. Replacement System
☐ LPI Only ☒
☐ State Required ☐
☐ 4. Minimum Lot Size
☐ 5. Seasonal Conversion
Treatment Tank(s)
☒ 1. Concrete ☒ Regular ☐ Low Profile ☐ Two Comp. ☐ H-20
☐ 2. Plastic ☐ with lift station ☐ Water tight
☐ 3. External Grease Interceptor Capacity gals.
☒ 4. Other Specify 3' Pump Tank
 Tank Capacity 1000 gals. Total # of New Tanks 1

Notes See pump/tank options--note on Page 2
☒ Riser(s) in accordance with 10-144-CMR Chapter 241 (7)(F)(2)(a)

Disposal System Components
☒ 1. Complete Non-Engineered System (Field/Tank/Pump)
 Specify Total Number of New Tanks 1
☐ 2. Primitive/Limited System (Graywater + Alternative toilet)
 Specify Type
☐ 3. Alternative Toilet
 Specify Type
☐ 4. Non-Engineered Treatment Tank(s) (750 gals or over)
 Specify Total # of New Tanks
☐ 5. Holding Tank
☐ 6. Non-Engineered Disposal Field
☐ 7. Complete Engineered System (Field/2 Tanks/Pump)
 New # Disposal Fields # Tanks # Pumps
☐ 8. Engineered Tank(s) Only Specify # of New Tanks
☐ 9. Engineered Field(s) Only
☐ 10. Miscellaneous Components Specify
☐ 11. Pre-Treatment Tank (Tank fees apply)**
☐ 12. Pre-Treatment Component (misc. component fees apply)**
 *Includes Grease Interceptors, Pump Tanks, etc. **Details on Page 2

Site Evaluator Statement

I certify that I have 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 Name (Print) William A. LaBelle, Jr. Phone (207) 537-5900 S.E. # 319

Signature Date 9-17-26 Email labelleseptec@rivah.net

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATIONMaine DHHS / CDC - Division of Environmental and Community Health
(207) 287 - 2070 | Fax (207) 287 - 4172 | subsurface.wastewater@maine.gov

Owner

Starr Gilmartin

Address

47 Birchlawn Drive
Lamoine**THIS PAGE MAY SUBSTITUTE FOR PAGES 3 & 4 WITH THE ATTACHED FOLLOWING FIGURES:**

To this permit document, the following REQUIRED information has been attached:

- ☒ Site Location Map showing the position of the subsurface wastewater disposal system, relative to known points of reference that would enable a third party to locate the system, in order to drive to the site; or for plotting it on a map. The information in these applications is frequently used for Municipal and State planning purposes. (Page 3A)
- ☒ Site Plan including the scale of the drawing and orientation, designating whether true or magnetic North is referenced. (Page 3A)
- ☒ Soil Profile Description and Classification (fill in below), (Page 3)
- ☒ Subsurface Wastewater Disposal Plan including the scale of the drawing, and/or the setbacks to pertinent features; including the elevation reference point location and description. (Page 4)
- ☒ Disposal Area Cross Section, including the vertical and horizontal scale. (Page 5)
- ☒ Backfill, ERP, and elevation information (fill in below), (Page 3)
- ☐ Additional Details, (as needed), and / or Construction notes (Page 7)

SITE EVALUATOR STATEMENT

I certify that I have attached all the above information on this property and state that the data reported are accurate and that the system is in compliance with 10-1444-CMR 201. The information that I have provided fulfills the requirements for HHE-200 pages 3 & 4

Backfill Requirements Above Existing Grade

Depth of backfill (upslope) 21-29"

Depth of backfill (downslope) 29-39"

Depth at Cross-Section (shown in attachment)

**Construction Elevation from
Elevation Reference Point**

(min.) Finished Grade Elevation -39"

Top of Distribution Pipe or Proprietary Device -47"

Bottom of Disposal Field -60"

Elevation Reference PointLocation & Description: Nail 52" above
ground in an 18" dia. maple

Reference Elevation is 0.0" or 0"

SOIL PROFILE DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above, Page 3A)

Observation Hole # TP1 Organic Horizon Thickness 0"
Test Pit ☒ Boring ☐ Ground Surface Elevation -60"
Depth to Exploration or Refusal 25"Observation Hole # Organic Horizon Thickness "
Test Pit ☐ Boring ☐ Ground Surface Elevation "
Depth to Exploration or Refusal "

Textures	Consistence	Color	Redux Features
0			
FINE			
SANDY		DARK	N.E.
10	FRIABLE	BROWN	
STONY		(10YR3/3)	(END OF ROOTS)
SILT			
LOAM			
20	(DISTURBED) COMPACTED		STRUCTURE CHANGE
30			
40			
50			

Soil Classification	Slope	Limiting Factor	☐ Ground Water
3	C	3-4%	☐ Restrictive Layer
Profile	Condition	15"	☐ Bedrock
			☐ Pit Depth

Textures	Consistence	Color	Redux Features
0			
10			
20			
30			
40			
50			

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

Site Evaluator Signature

#319

9-17-26

Date

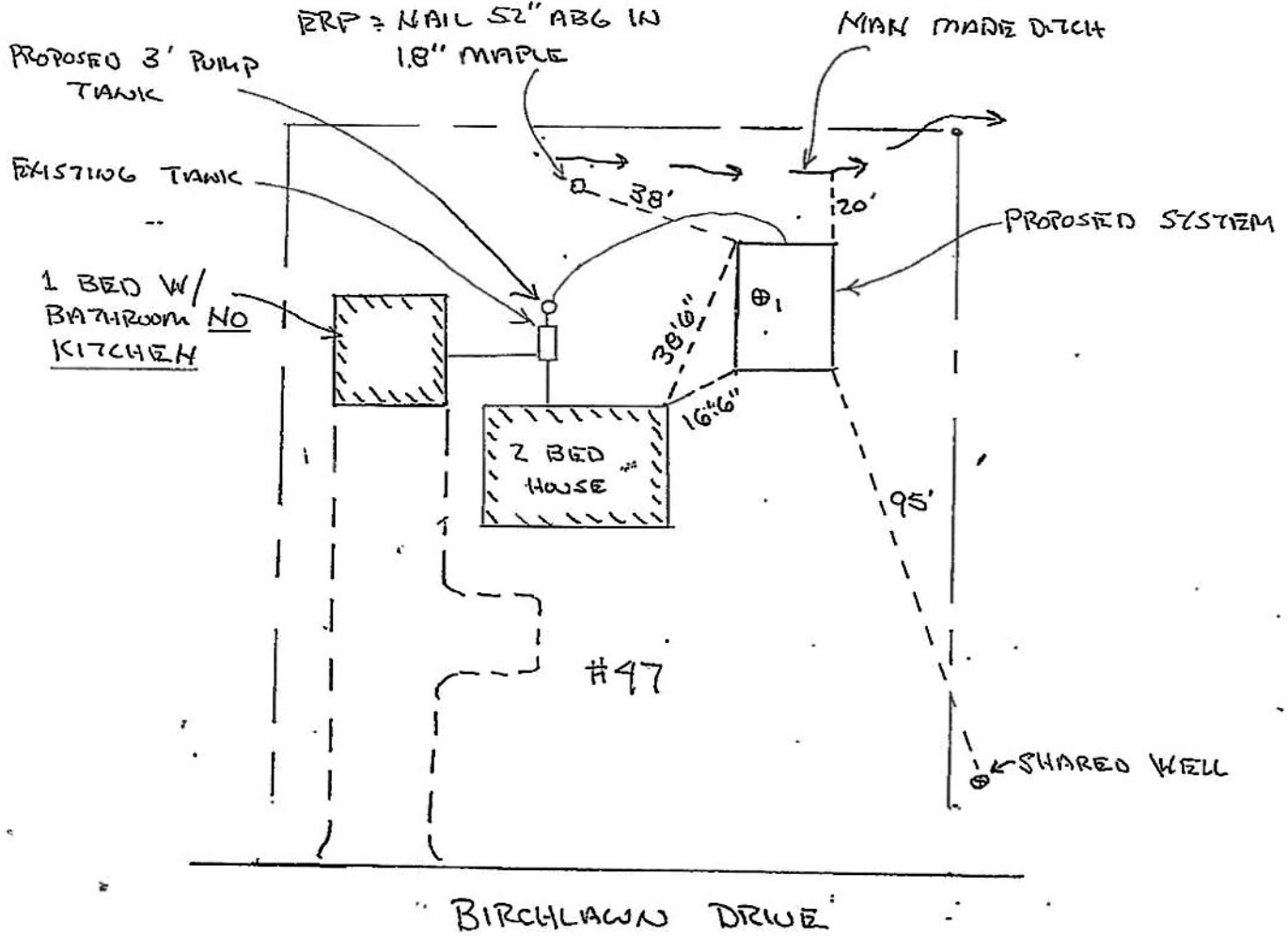
Page 3

LAMOINE

BIRCHLAWN DRIVE

STARR GILMARTIN

SITE PLAN



SITE LOCATION

47 Birchlawn
S Birchlawn

Boltonville Rd

40'



W.C. 4

#319

9-17-26

Lamoine

Page 5

3 FT. 12" WIDE BERM

21' SCALE: 1" = 5'

12" 3 FT. WIDE BERM

* NOTE: GRADE UPSLOPE TO DIVERT SURFACE WATER AWAY FROM SYSTEM. AND HOUSE

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

TOP 4" OF FILL TO BE A GOOD LOAM SOIL MIX TO ESTABLISH A GOOD VEGETATIVE COVER; SEED AND MULCH TO PREVENT EROSION, SEC. 12-E-d.

CROWN FINISH GRADE FROM CENTER AT 3% SLOPE

3% 3%

39" FILL 18" FILL 29" FILL 8" FILL

18" 12" 3' 4' x 8' CHAMBER

REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER ENTIRE FILL AREA, SEC. 12-B.

3% 3%

15" 18"

EXISTING GRADE

12" CLEAN STONE, (3/4" - 2 1/2" DIA.), UNIFORM SIZE.

LIMITING FACTOR

THOROUGHLY MIX, DISK OR ROTO-TILL CLEAN, COARSE, SHARP SAND INTO TOP 6 INCHES OF ORIGINAL SOIL TO CREATE A TRANSITION ZONE, SEC. 12-B.

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 12 OF SAID RULES.

SCALE: 1" = 5'

0' 1' 2' 3' 4' 5'

ELEVATIONS:

ELEV. REF. PT. (ERP): 0"

FINISHED GRADE: (-35" Crown)

TOP OF CHAMBERS: -47"

BOTTOM OF CHAMBERS: -60"

OWNER: Starr Gilmarlin

LOCATION: Lamoine

WILLIAM A. LABELLE, JR.

5. 2. 1.

DATE _____

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Soils from HSE 200	Soil Profile	3	Soil Condition	C	Disposal Field (total design flow)	Ground Water Table	15"	Restrictive Layer	20"	Bedrock	N/A
Site Features, disposal system components or various sizes											
Wells with water usage of under 2,000 or more gpd or public water supply wells					300 ft	300 ft	150 ft	150 ft	150 ft	N/A	N/A
Potable Supply Well					100 down to 60 ft	300 down to 150 ft	50 down to 25 ft [a]	100 down to 50 ft [a]	100 down to 50 ft	93'	N/A
Water supply line					10 ft	25 ft	10 ft	10 ft	10 ft	N/A	N/A
Water course, major [c]					100 down to 50 ft	300 down to 180 ft	100 down to 25 ft [a]	100 down to 50 ft	100 down to 50 ft	N/A	N/A
Water course, minor [c]					50 down to 25 ft	150 down to 75 ft	50 down to 25 ft	50 down to 25 ft	50 down to 25 ft	N/A	N/A
Drainage ditches					25 down to 12 ft	50 down to 25 ft	25 down to 12 ft	25 down to 12 ft	25 down to 12 ft	19'	N/A
Slopes greater than 3:1					10 ft	18 ft	N/A	N/A	N/A	N/A	N/A
No full basement (e.g. slabs, columns, posts)					15 down to 7 ft	30 down to 15 ft	8 down to 5 ft	14 down to 7 ft	20 down to 10 ft	N/A	N/A
Full basement (below grade foundation, frost wall)					20 down to 10 ft	30 down to 15 ft	8 down to 5 ft	14 down to 7 ft	20 down to 10 ft	15'	N/A
Property Lines					10 down to 5 ft [b]	18 down to 9 ft [b]	10 down to 4 ft [b]	15 down to 7 ft [b]	20 down to 10 ft [b]	N/A	N/A
Burial sites or graveyard boundaries, measures from the down toe of the fill extension					25 ft	25 ft	25 ft	25 ft	25 ft	N/A	N/A
Stormwater infiltration systems					100 down to 60 ft	200 down to 120 ft	100 down to 50 ft	100 down to 50 ft	100 down to 50 ft	N/A	N/A
Wet ponds, retention ponds, and detention basins (excavated below grade); Soil filters under-drained swales, under-drained outfalls, and similar structures					50 down to 25 ft [c]	100 down to 50 ft [d]	50 down to 25 ft [d]	50 down to 25 ft [d]	50 down to 25 ft [d]	N/A	N/A
Stormwater detention basins (basin bottom at, or above, pre-development grade)					25 down to 12 ft	50 down to 25 ft [c]	25 down to 12 ft	25 down to 12 ft	25 down to 12 ft	N/A	N/A

Additional Notes:

Notes:

- (a) This distance may be reduced to 25 feet, if the septic or holding tank is tested in the LP's presence and shown to be watertight pursuant to water tightness standards found in Section 7(h)(9) or of monolithic construction.
- (b) Additional setbacks may be needed to prevent fill material extensions from encroaching onto abutting property.
- (c) All ground disturbance or clearing of woody vegetation necessary for the installation of a subsurface wastewater disposal system that occurs within 100 feet of the normal high-water mark of a major or minor waterbody/course must comply with this rule pertaining to work adjacent to or within wetlands and water bodies (for more details, see Section 19).
- (d) The reduced setback distances may be further reduced down to 12 feet if the stormwater structure has an impervious liner and the fill extensions do not encroach onto the stormwater structure.
- (e) The above table comes from Table 8A for replacement systems. First-time systems may use this form but should refer to Section 8.