PIF 5/18/16 3 Normand Way

SUBSURFACE WASTEWATER DISPOSAL SYS

Maine Dept.Health & Human Services
Division of Environmental Health 11 SHS
-4172

AUGUSTA PERMIT #7226 TOWN COPY
Date Permit Issued: 5/12/16 $250.00 fee
15.50
LPI # 850

PROPERTY LOCATION

City, Town, or Plantation	AUGUSTA M7 L83B
Street or Road	BOLTON HILL ROAD
Subdivision, Lot #	LAFOUNTAIN/ST. ONGE / PARCEL DEVEL. SUB., LLC / #3

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	LAFOUNTAIN/ST. ONGE DEV., LLC ☒ Owner ☐ Applicant
Mailing Address of Owner/Applicant	2424 NO. BELFAST AVE. AUGUSTA, ME 04330
Daytime Tel. #	207 626 3631

with the application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # 7 Lot # _____

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.
Signature of Owner or Applicant 5/18/16 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
2.29 ☐ SQ. FT. ☒ ACRES

SHORELAND ZONING
☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE
- ☐ 1. Single Family Dwelling Unit, No. of Bedrooms: ____
- ☒ 2. Multiple Family Dwelling, No. of Units: 2
- ☐ 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: 1500 GAL

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: 1188 ☒ 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
360 gallons per day
BASED ON:
- ☒ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C(other facilities)
  - SHOW CALCULATIONS for other facilites
  - TWO - 2 BEDROOM UNITS @ 180 gal EACH = 360
- ☐ 3. Section 4G (meter readings)
  - ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION
3 / C
at Observation Hole # TP3
Depth 28"
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
- ☐ 2. May Be Required
- ☐ 3. Required
- Specify only for engineered systems:
- DOSE: _____ gallons

LATITUDE AND LONGITUDE
at center of disposal area
Lat. N 44 d 20 m 05.6 s
Lon. W 69 d 47 m 18.2 s
if g.p.s, state margin of error: 5'

REVISED 5/3/2016

SITE EVALUATOR STATEMENT

I certify that on 9/3/15 (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 — 168 SE # — ~~10/18/15~~ UPDATED 5/6/2016 Date

JOHN W. LORD JR — Site Evaluator Name Printed

207 445 3402 — Telephone Number

JWLORDJR@GMAIL.COM — E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.
DESIGN SUBJECT TO LOCAL, STATE + FEDERAL ORDINANCES.

HHE-200 Rev. 08/2011

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

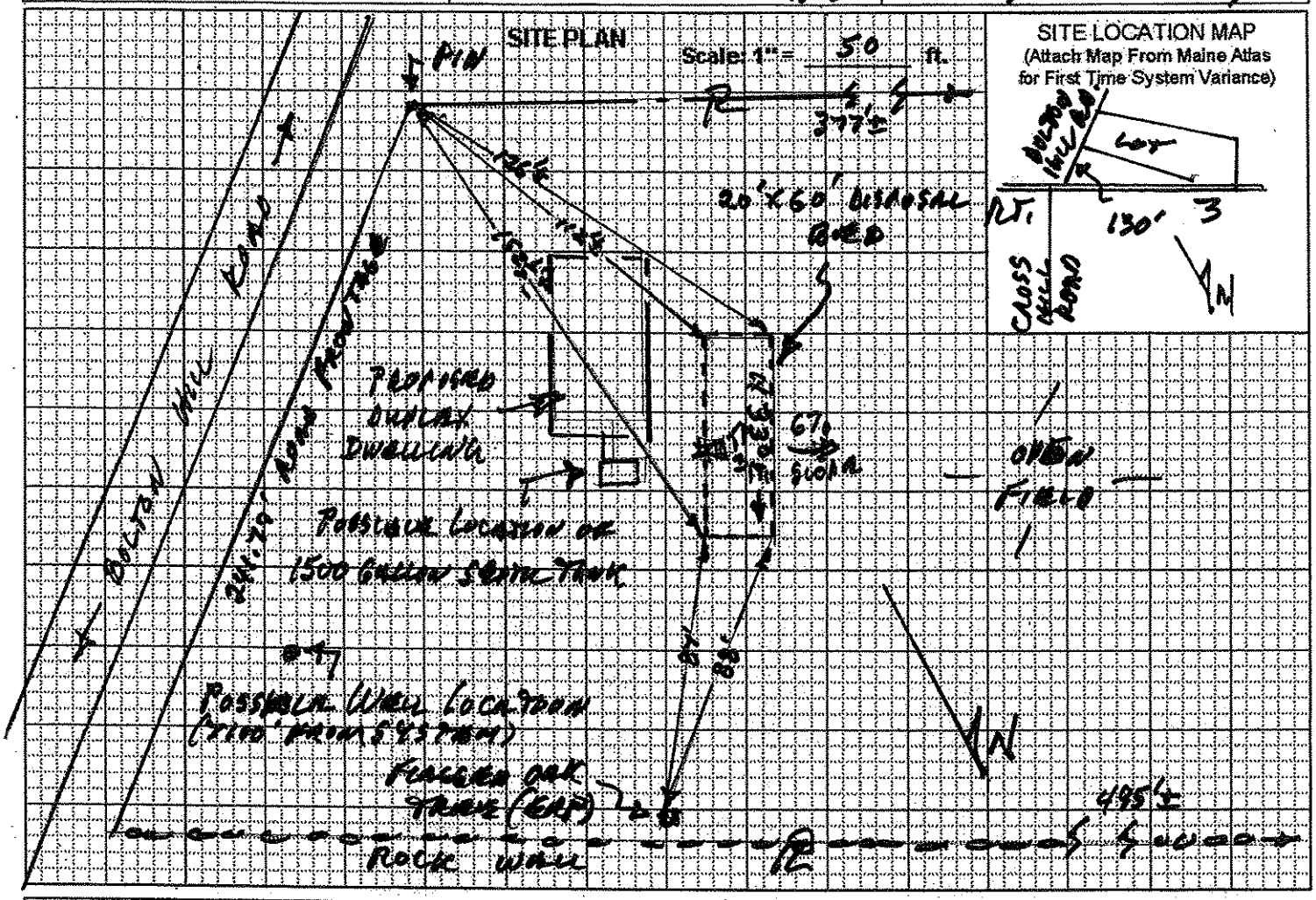
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: BOLTON HILL RD. PARCEL #3

Owner or Applicant Name: LAPOINTE/ST. ONGE DEVEL, LLC

SITE PLAN

Scale: 1" = 50 ft.



SITE LOCATION MAP
(Attach Map From Maine Atlas for First Time System Variance)

SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of observation holes shown above)

Observation Hole # TP3 ☒ Test Pit ☐ Boring

ONE" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	LOAM		10YR 4/4	
6–12		FRIABLE	10YR 5/8	
12–18	SAND			
18–24			10YR 4/6	
24–30				
30–36	LOAM	FIRM	2.5Y	COMMON
36–42			6/2	ALIGNMENT
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
3	C	6	28	☒ Groundwater ☒ Restrictive Layer ☐ Bedrock

Observation Hole # _____ ☐ Test Pit ☐ Boring

_____" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6				
6–12				
12–18				
18–24				
24–30				
30–36				
36–42				
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
				☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

Site Evaluator Signature: [signature] SE #: 168 Date: 5/6/16

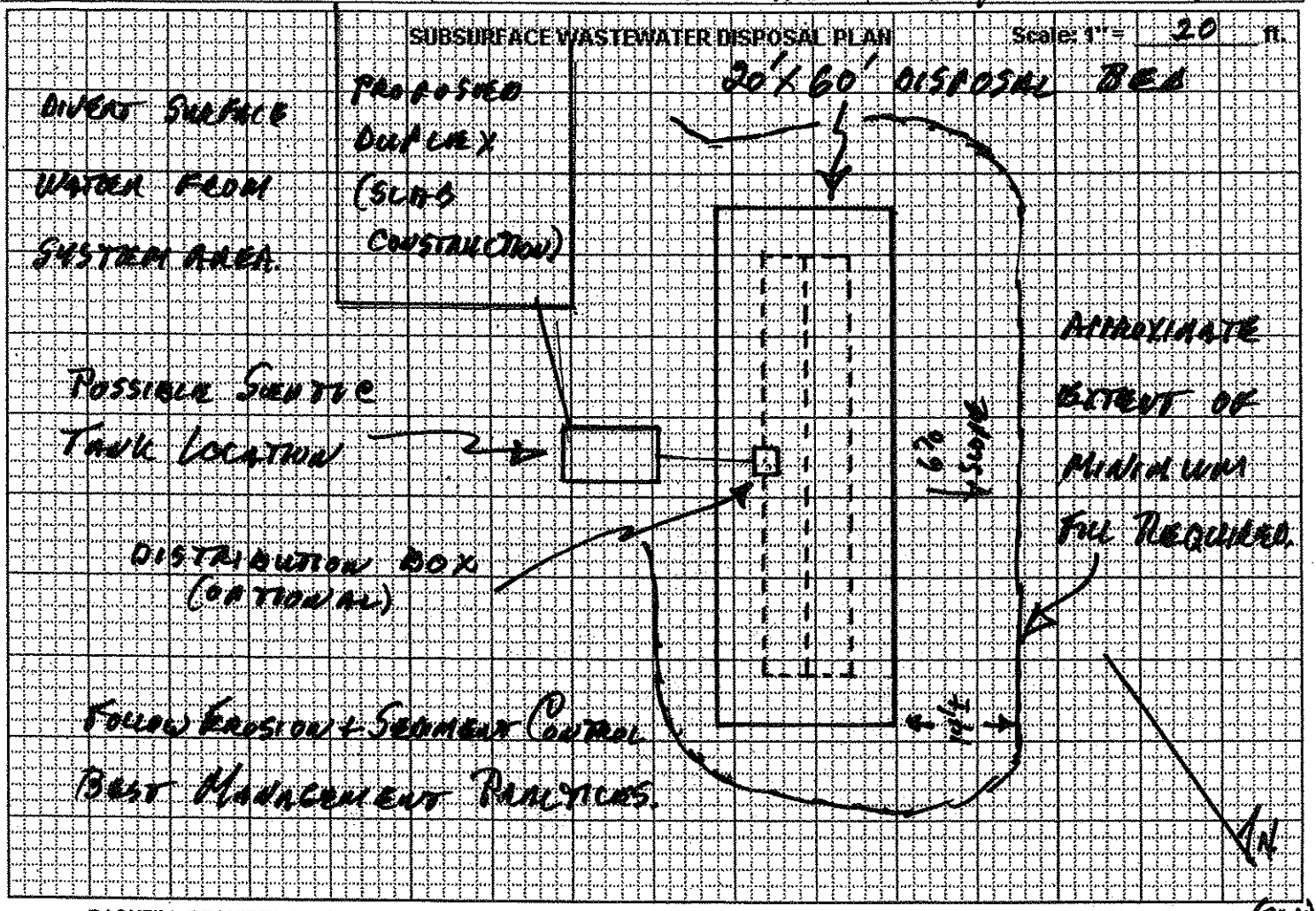
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	BOLTON HILL ROAD PARCEL #3	LAPOINTE/ST. ONGE DEVEL, LLC

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft.



BACKFILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT (ERP)
Depth of Backfill (upslope)	8"	Finished Grade Elevation	-48"	Location & Description: FLAGGED WALLIN OAK TREE 16" ABOVE GRADE AT
Depth of Backfill (downslope)	22+"	Top of Distribution Pipe or ~~Proprietary Device~~	-61"	
DEPTHS AT CROSS-SECTION (shown below)		Bottom of Disposal Field	-72"	Reference Elevation is: 0.0" at TREE.

DISPOSAL FIELD CROSS-SECTION

Scales:
Vertical: 1" = N/A ft.
Horizontal: 1" = N/A ft.

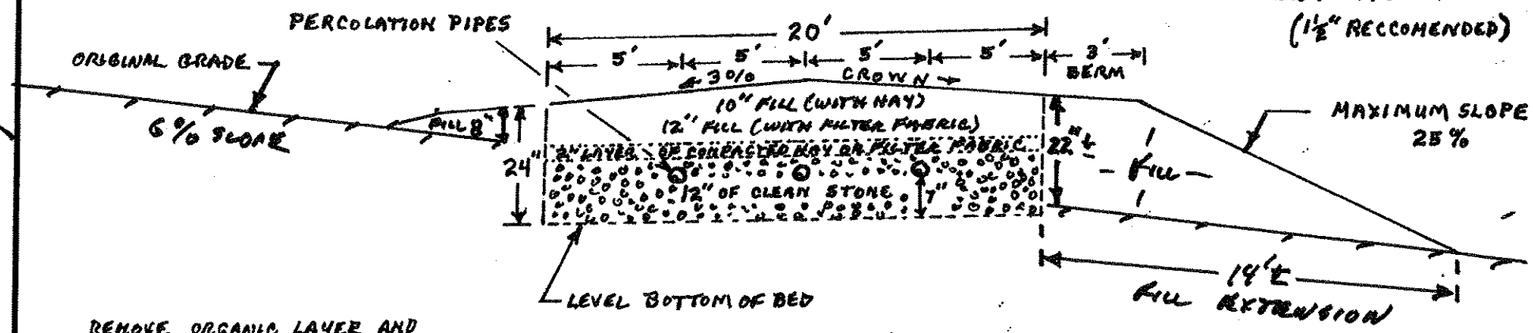
(SEE ATTACHED BED DIAGRAM)

Site Evaluator Signature | 168 SE # | 5/6/16 Date

• SEWAGE DISPOSAL BED DETAILS •

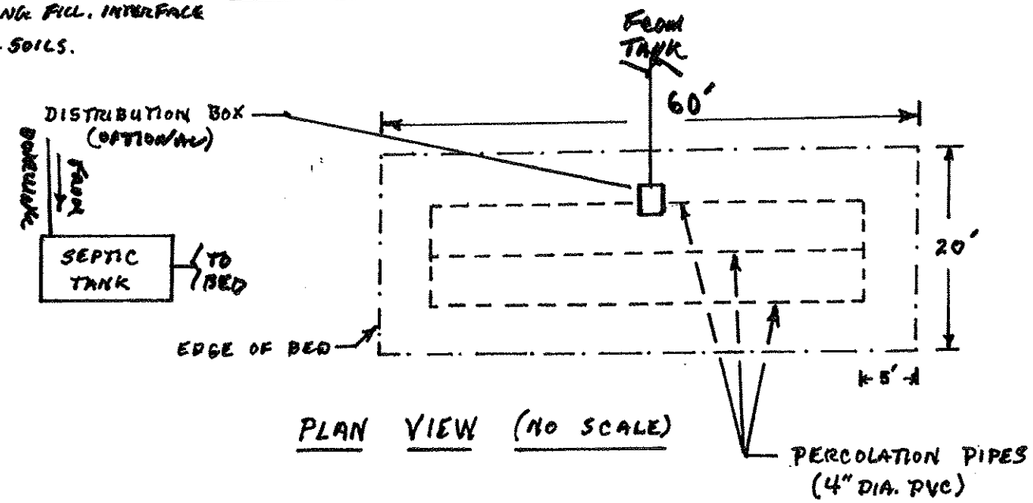
4" LOAM + MULCH TO COVER.

BED REQUIRES CLEAN STONE UNIFORM IN SIZE. (1½" RECCOMENDED)



REMOVE ORGANIC LAYER AND SCARIFY THE SOIL SURFACE BEFORE INSTALLING FILL. INTERFACE FILL INTO ORIGINAL SOILS.

BED CROSS SECTION (NO SCALE)



PLAN VIEW (NO SCALE)

NOTES

1.) 8 INCHES OF FILL IS REQUIRED AT UPHILL SIDE OF BED.

2.) TEXTURE OF FILL SHALL BE GRAVELLY COARSE SAND.

3.) REFER TO MAINE SUBSURFACE WASTE WATER DISPOSAL RULES FOR FURTHER DETAILS REGARDING INSTALLATION PROCEDURES.

BOLTON HILL-PARCEL #3

FOR: LAPOINTE/ST. ONGE DEV. LLC

DATE: 5/6/16

BY: JOHN W. LORD, JR. S.E. #168

3/00