SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation	Windham
Street or Road	16 Birdsong Lane
Subdivision, Lot #	

OWNER/APPLICANT INFORMATION

Name (last, first, MI): Oulette , Craig — ☐ Owner ■ Applicant

Mailing Address of Owner/Applicant	PO Box 1444 Camden, ME 04843
Daytime Tel. #	207-351-5858

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 _____ Date _____

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City _____ Permit # _____

Date Permit Issued ____/____/____ Fee: $ _____ Double Fee Charged ☐

_____ L.P.I. # _____
Local Plumbing Inspector Signature

Fee: $ _____ State Min. Fee $ _____ Locally Adopted Fee

Copy To: ☐ Owner ☐ Town ☐ State

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. This Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # _____ Lot # _____

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
- ☐ 3. Replacement System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector
- ☐ 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
±0.45 ☐ SQ. FT. ■ ACRES

SHORELAND ZONING
☐ Yes ■ No

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

TYPE OF WATER SUPPLY
■ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private
☐ 4. Public ☐ 5. Other

Proposed

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
- ■ 1. Concrete
  - ■ a. Regular
  - ☐ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: _____

CAPACITY: 1,000 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: 1152 ■ 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
270 gallons per day
BASED ON:
- ■ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C (other facilities)

SHOW CALCULATIONS — for other facilities —

☐ 3. Section 4G (meter readings)
ATTACH WATER METER DATA

SOIL DATA

PROFILE	CONDITION
8	D

at Observation Hole # TP-1
Depth 12 "
of Most Limiting Soil Factor
Groundwater

DISPOSAL FIELD SIZING
- ☐ 1. Medium---2.6 sq. ft. / gpd
- ☐ 2. Medium---Large 3.3 sq. f.t / 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. 43 d 47 m 22 s
Lon. 70 d 22 m 5 s
if g.p.s. state margin of error: 20'

SITE EVALUATOR STATEMENT

I certify that on 10/27/2025 (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).

Eric Whitney — SE#418 — 05/29/2026
Site Evaluator Signature — SE # — Date

Eric Whitney — 207-770-0919 — eric@oldnorthenvironmental.com
Site Evaluator Name Printed — Telephone Number — Email Address

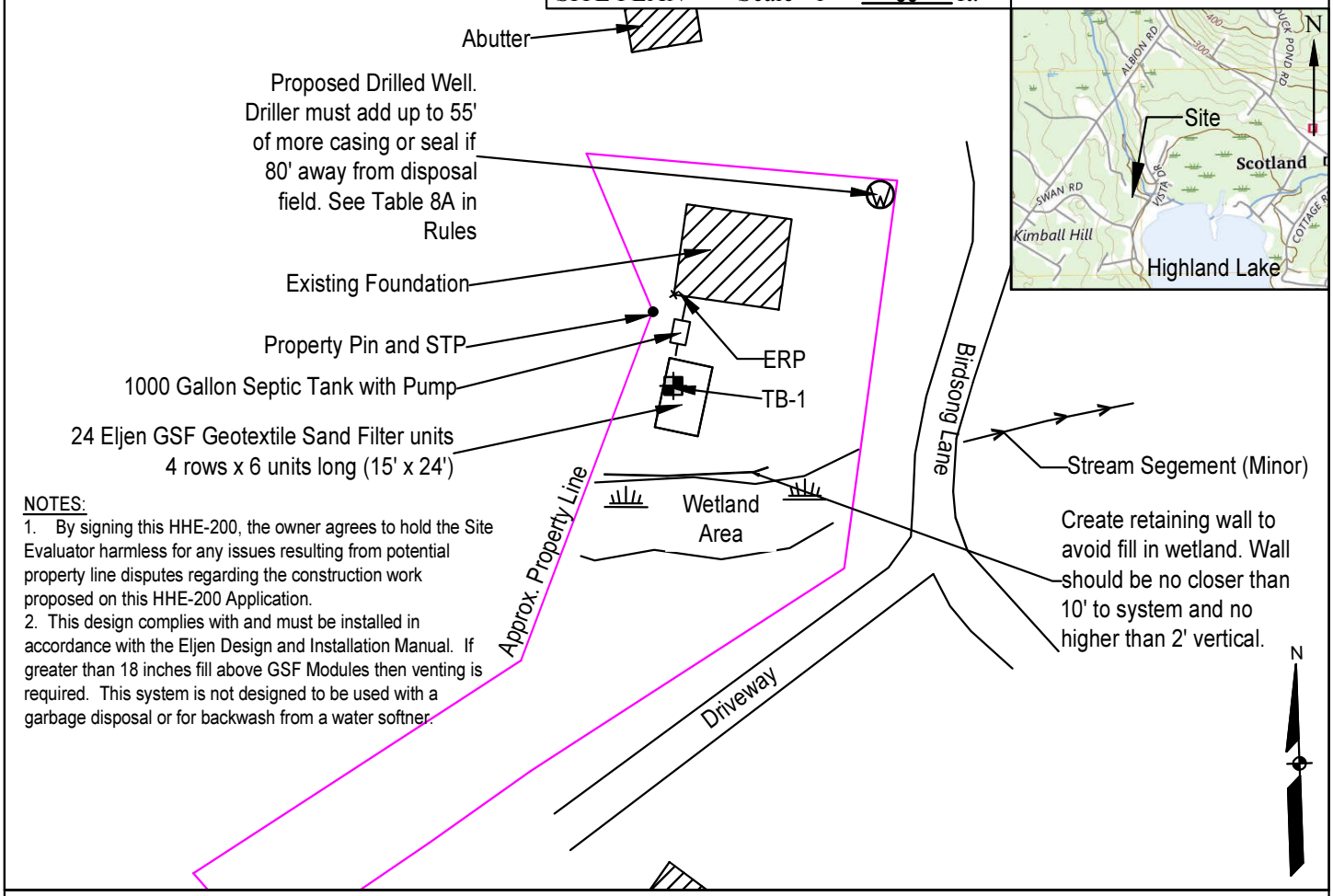
Designed with SeptiCAD v5
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

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SITE PLAN Scale 1" = 60 ft.



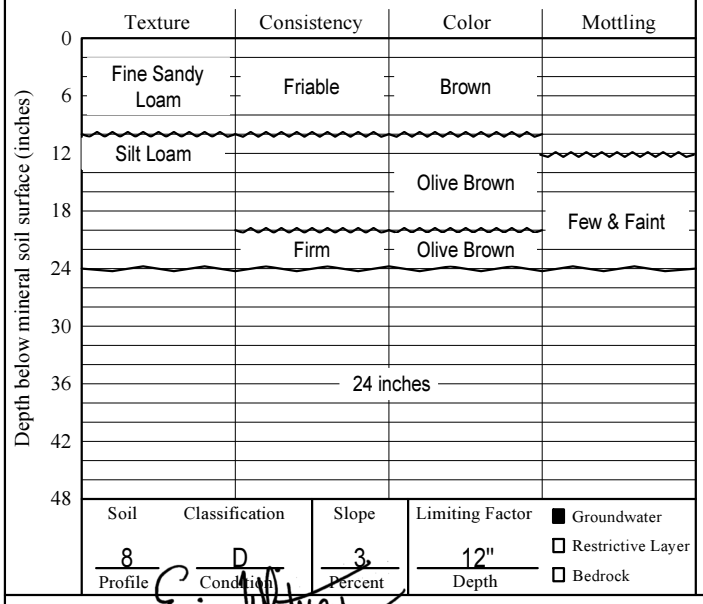
NOTES:
1. By signing this HHE-200, the owner agrees to hold the Site Evaluator harmless for any issues resulting from potential property line disputes regarding the construction work proposed on this HHE-200 Application.
2. This design complies with and must be installed in accordance with the Eljen Design and Installation Manual. If greater than 18 inches fill above GSF Modules then venting is required. This system is not designed to be used with a garbage disposal or for backwash from a water softner.

SITE LOCATION PLAN

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

Observation Hole # TB-1 ☐ Test Pit ■ Boring

" Depth of organic horizon above mineral soil



Soil Classification		Slope	Limiting Factor	
8	D	3	12"	■ Groundwater
Profile	Condition	Percent	Depth	☐ Restrictive Layer
				☐ Bedrock

NOTE:
1. It is recommended that woody vegetation within 15-feet of septic system is removed to prevent root infilitation.
2. This system is not designed to handle backwash from a water softener.
3. The disposal field is not designed to handle the weight of vehicles.
4. Site plan is conceptual, features that are shown are approximate.
5. Notify Site Evaluator if ERP must be relocated.
6. Eljens must be installed per design manual.

Eric Whitney
Site Evaluator Signature

SE#418
SE #

05/29/2026
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

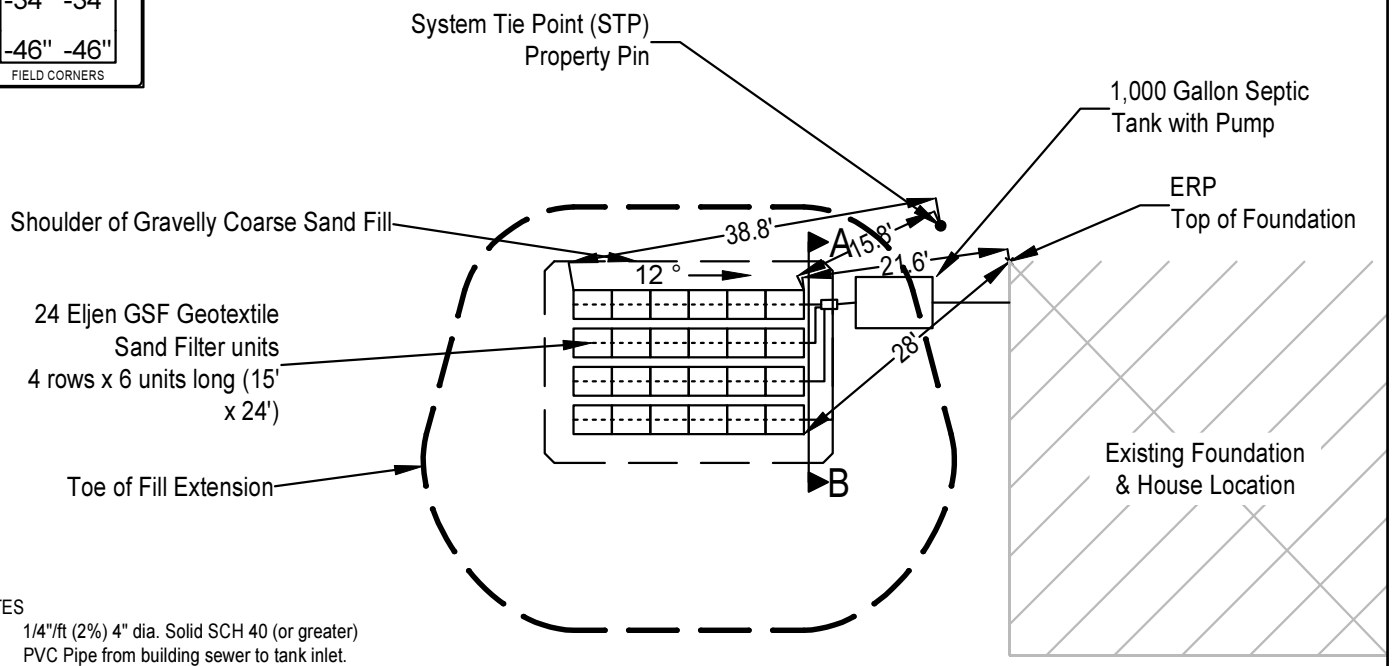
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SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft

Existing Grade Elevations
-34" -34"
-46" -46"
FIELD CORNERS



NOTES
1. 1/4"/ft (2%) 4" dia. Solid SCH 40 (or greater) PVC Pipe from building sewer to tank inlet.
2. 2" Pressurized Force Main from tank outlet to DBOX.

BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 25"
Depth of Backfill (downslope) 38"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation (at Row 1) -9"
Top of Perforated Pipe (at Row 1) -17"
Bottom of Eljen Unit (at Row 1) -28"
Bottom of System Sand (at Row 1) -34"

ELEVATION REFERENCE POINT

Location & Description: Top of Existing Foundation
Reference Elevation: 0.0"

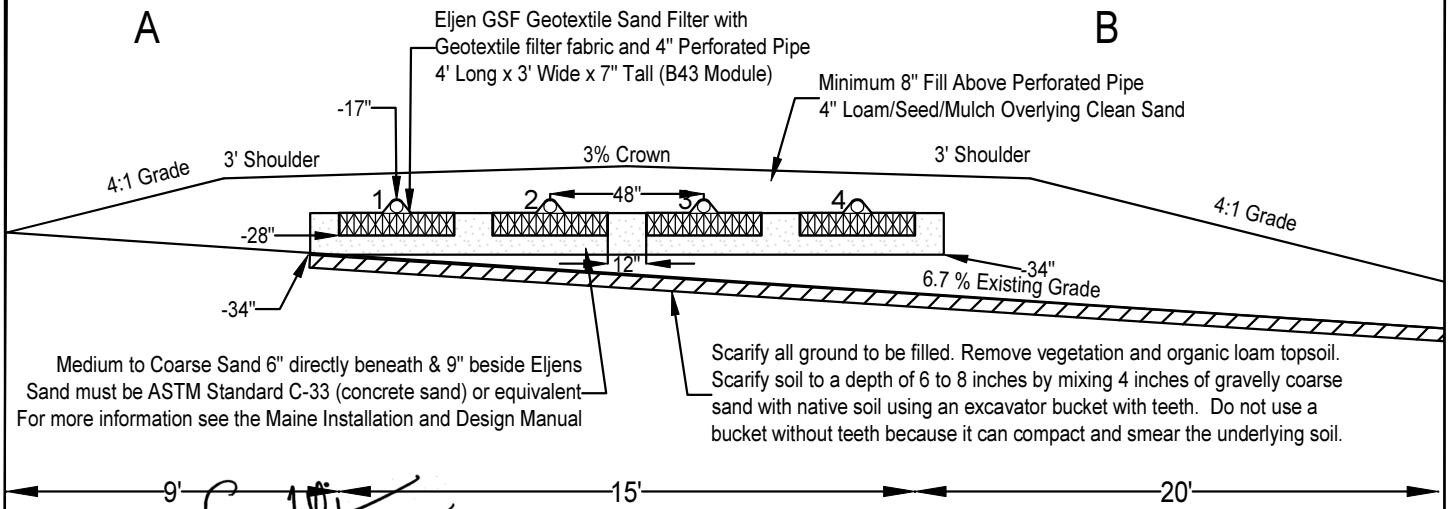
DISPOSAL FIELD CROSS SECTION

Scales:
Verticle: 1" = 5
Horizontal: 1" = 5

ROW #	1	2	3	4
TOP	-17"	-17"	-17"	-17"
BOTTOM	-28"	-28"	-28"	-28"

TOP OF ROW #1 INLET AT -17"

NOTE: DISPOSAL FIELD BACKFILL MATERIAL PLACED BELOW OR WITHIN 3' OF THE SYSTEM SAND MUST BE GRAVELLY COARSE SAND MEETING SECTION 11(E)(2) OF THE RULES. REMAINING FILL LOAMY SAND (NO CLAY).



Medium to Coarse Sand 6" directly beneath & 9" beside Eljens Sand must be ASTM Standard C-33 (concrete sand) or equivalent For more information see the Maine Installation and Design Manual

Scarify all ground to be filled. Remove vegetation and organic loam topsoil. Scarify soil to a depth of 6 to 8 inches by mixing 4 inches of gravelly coarse sand with native soil using an excavator bucket with teeth. Do not use a bucket without teeth because it can compact and smear the underlying soil.

Eric Whitney
Site Evaluator Signature

SE#418
SE #

05/29/2026
Date