# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

**PROPERTY LOCATION**

City, Town, or Plantation: Augusta

Street or Road: 116 Ward Road

Subdivision, Lot #:

>> Caution: Permit Required – Attach In Space Below <<

AUGUSTA 5082 TOWN COPY
Date Permit Issued: 5/4/03 $ 100.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature
L.P.I. # 850

**OWNER/APPLICANT INFORMATION**

Name (last, first, MI): Vose, Steve & Anita (Owner / Applicant)

Mailing Address of ☒ Owner ☐ Applicant: 2647 West River Rd Apt B, Sidney, Maine 04330

Daytime Tel. #: 624-6779

Municipal Tax Map # 8 Lot # 23

**Owner or Applicant Statement**

I state 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.

Stephen Vose — Signature of Owner or Applicant — Date 8/26/02

**Caution: Inspections Required**

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

Local Plumbing Inspector Signature — (1st) Date Approved — (2nd) Date Approved

**PERMIT INFORMATION**

**TYPE OF APPLICATION**
1. ☒ First Time System
2. ☐ Replacement System
Type Replaced: ____
Year Installed: ____
3. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
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 Approval

**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

**SIZE OF PROPERTY**
7.9± ☐ 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)

**Future TYPE OF WATER SUPPLY**
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
Heavy Duty

**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 ____ ☐ sq. ft. ☐ lin. ft.

**GARBAGE DISPOSAL UNIT**
1. ☒ No 3. ☐ Maybe
2. ☐ Yes >> 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 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
SHOW CALCULATIONS – for other facilities –
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

**SOIL DATA & DESIGN CLASS**
PROFILE CONDITION DESIGN
3 / C / 1
at Observation Hole # T.P.
Depth 20" Elevation -76"
OF MOST LIMITING SOIL FACTOR

**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

**PUMPING**
1. ☒ Not Required
2. ☐ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:
DOSE: gallons

**SITE EVALUATOR STATEMENT**

I Certify that on 7/12/02 (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).

Douglas A Riley — Site Evaluator Signature — SE # 238 — Date 8/21/02

Douglas A Riley — Site Evaluator Name Printed — Telephone # 685-4333

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Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

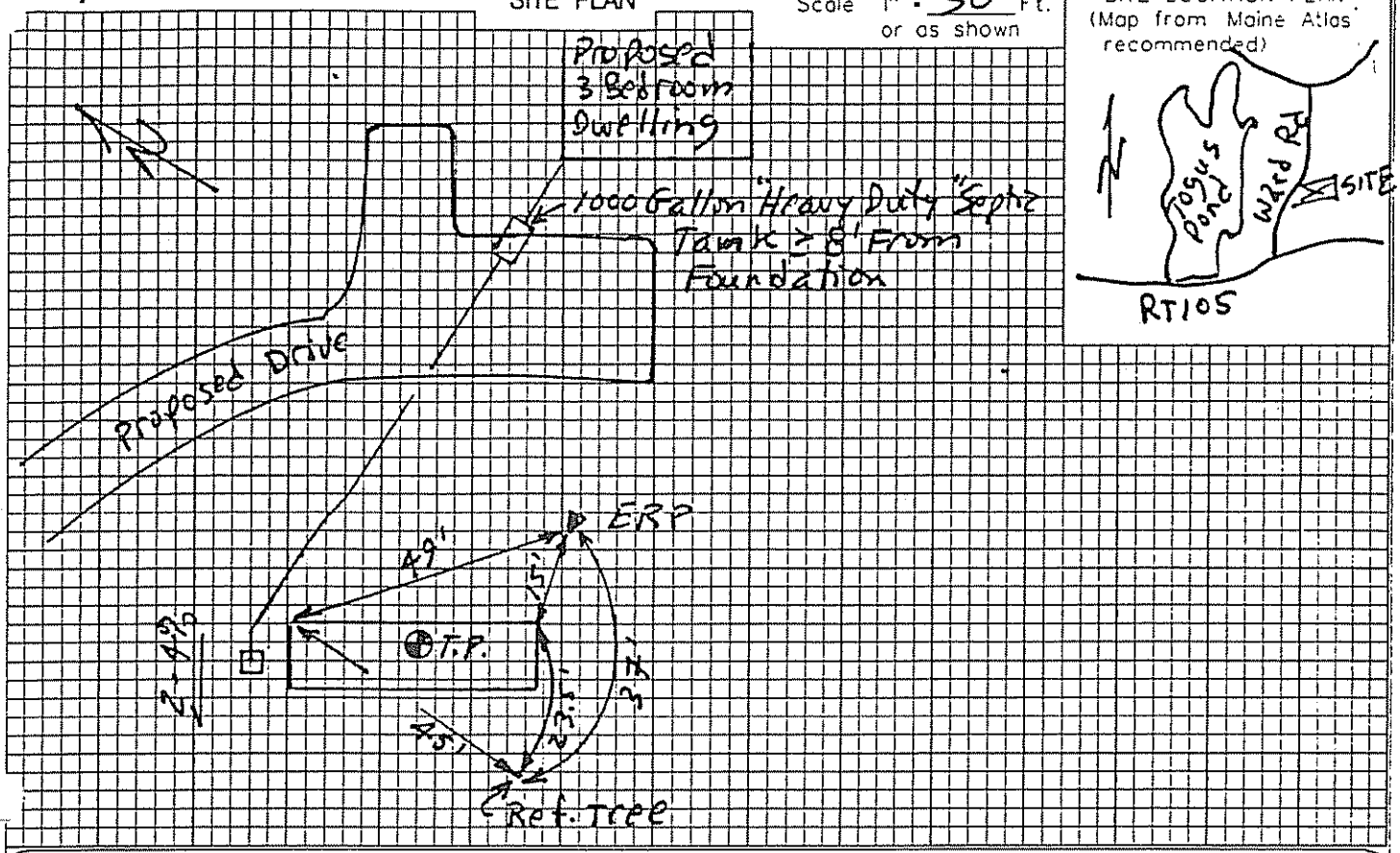
Town, City, Plantation: Augusta

Street, Road Subdivision: Ward Road

Owner's Name: Steve Vose

## SITE PLAN

Scale 1" = 30 Ft. or as shown




SITE LOCATION PLAN (Map from Maine Atlas recommended)




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

Observation Hole T.P. ☒ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

| Depth below mineral soil surface (inches) | Texture | Consistency | Color | Mottling |
|---|---|---|---|---|
| 0–10 | Loamy Sand | Friable | Dk. Brn yellow Brown | |
| 10–20 | | | yellow | many roots. |
| 20–30 | Loamy Gravelly Sand | Somewhat Firm | Light yellow | Faint Brown @ 20" |
| 30–40 | Limit in "Pan" | | | |
| 40–50 | | | | |

| Soil Classification: Profile | Condition | Slope | Limiting Factor | |
|---|---|---|---|---|
| 3 | C | 2-4 | 20" | ☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth |

Observation Hole _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

| Depth below mineral soil surface (inches) | Texture | Consistency | Color | Mottling |
|---|---|---|---|---|
| 0–10 | | | | |
| 10–20 | | | | |
| 20–30 | | | | |
| 30–40 | | | | |
| 40–50 | | | | |

| Soil Classification: Profile | Condition | Slope | Limiting Factor | |
|---|---|---|---|---|
| | | % | " | ☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth |

Site Evaluator Signature: [signature]

SE #: 238

Date: 8/21/02

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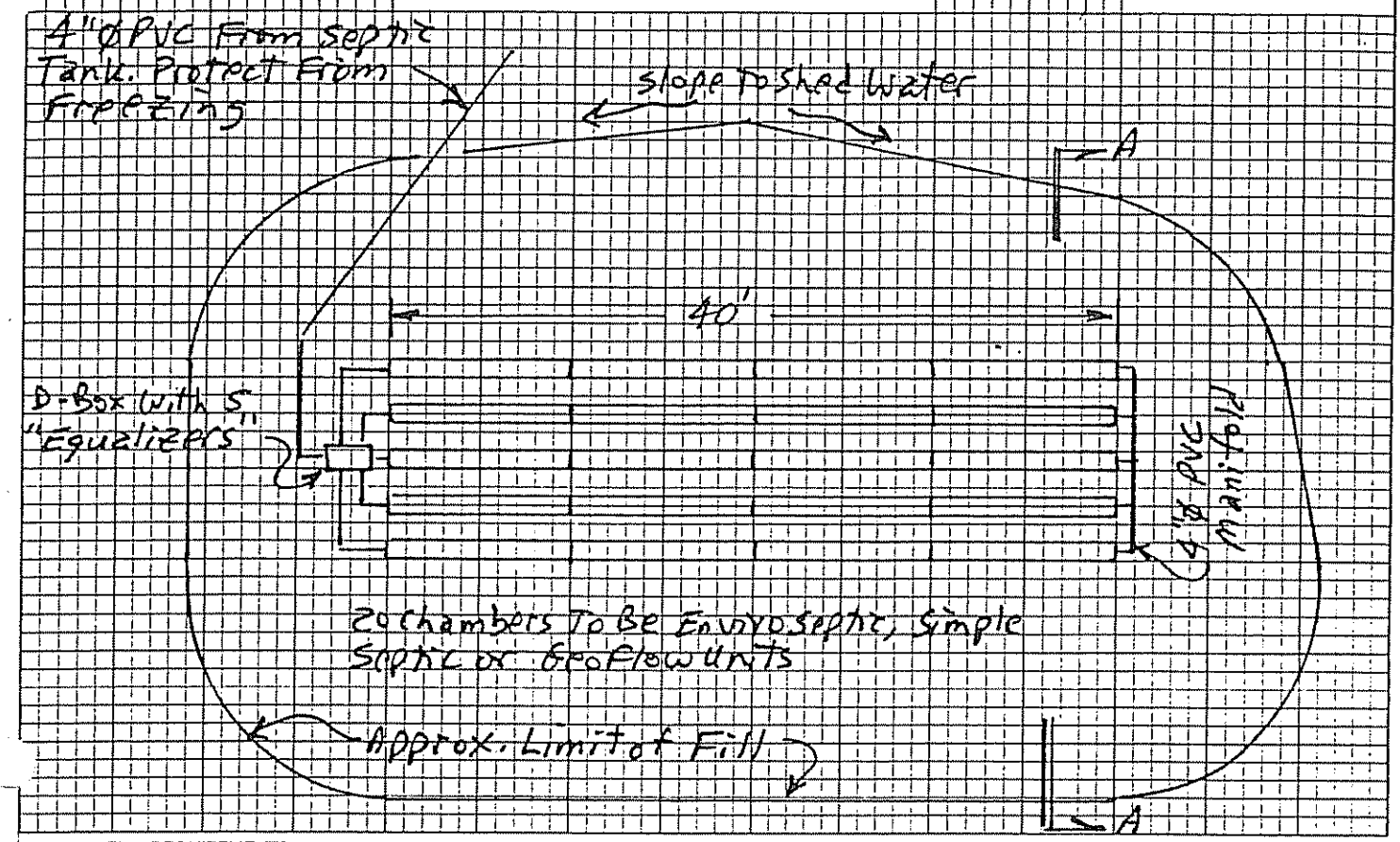
|---|---|---|
| Augusta | Ward Road | Steve Vose |

## SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 10 FT.



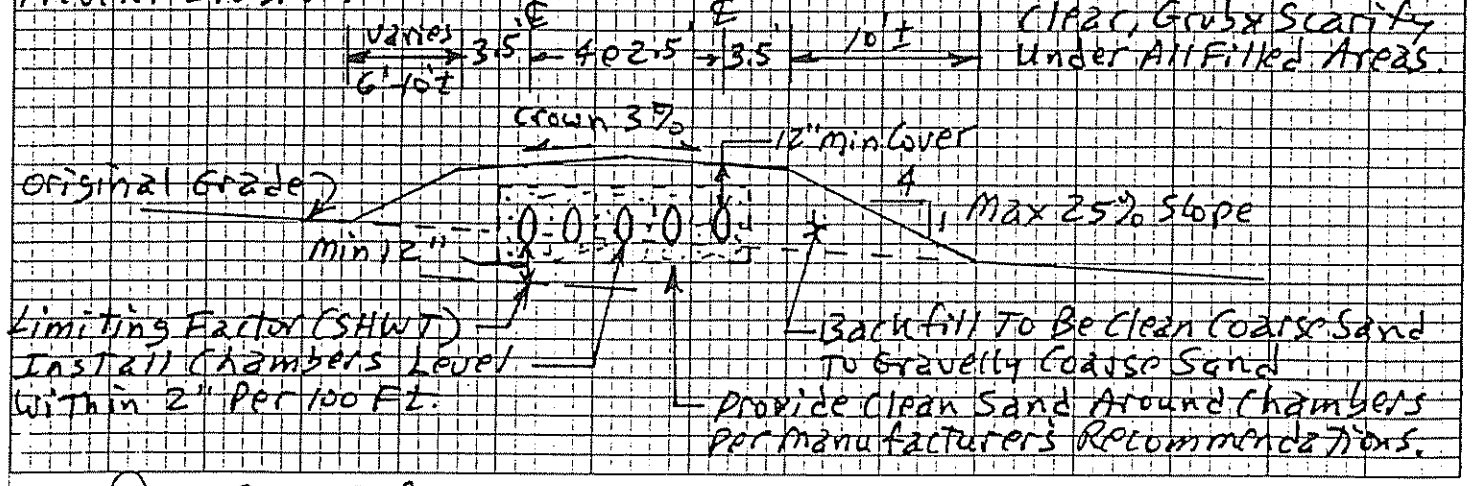

| FILL REQUIREMENTS | | CONSTRUCTION ELEVATIONS | | ELEVATION REFERENCE POINT Location & Description |
|---|---|---|---|---|
| Depth of Fill (Upslope) | 15" | Finished Grade Elevation | -32" | Nail in Bress Tag Set 32' |
| Depth of Fill (Downslope) | 24" | Top of Distribution Pipe or Proprietary Device | -49" | Above Grade in 9"Ø Oak |
| | | Bottom of Disposal Area | -56" | Reference Elevation 0" |

Loam, Seed & Mulch All Disturbed Areas To Prevent Erosion

## DISPOSAL AREA CROSS SECTION

Section A-A

SCALE
VERTICAL 1" = 5
HORIZONTAL 1" = 10




Douglas G Riley — Site Evaluator Signature

238 — SE #

8/21/02 — Date

Page 3 of 3
HHE-200 Rev. 7/97