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, Plantation	AUGUSTA
Street or Road	PENNMARIC ROAD
Subdivision, Lot #	LOT #6

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

AUGUSTA 4362 TOWN COPY
Date Permit Issued: 4/4/00
$ 120.00 ☐ If Double Fee Charged
FEE
L.P.I. # 850
Local Plumbing Inspector Signature

OWNER/APPLICANT INFORMATION	
Name (last, first, MI)	FOURNIER SEAN (Owner / Applicant)
Mailing Address of ☒ Owner ☐ Applicant	ROUTE 7 BOX 1360
	AUGUSTA, ME 04330
Daytime Tel. #	

Municipal Tax Map # 7 Lot # 134

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.

Signature of Owner or Applicant — Date 04/3/00

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 11-7-00 — (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ☒ First Time System
2. ☐ Replacement System
Type Replaced: _____
Year Installed: _____
☐ 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
37,648 ☒ 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

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

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 1000 ☒ 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 / 15
at Observation Hole # 2
Depth _____" Elevation _____"
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 3/26/00 (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 (10-144 CMR 241).

Site Evaluator Signature — Date 3/31/00

VAUGHN L. SMITH — 794-5635
Site Evaluator Name Printed — Telephone #

STATE OF MAINE — VAUGHN L. SMITH — 226 — SITE EVALUATOR

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Department of Human Services
Division of Health Engineering
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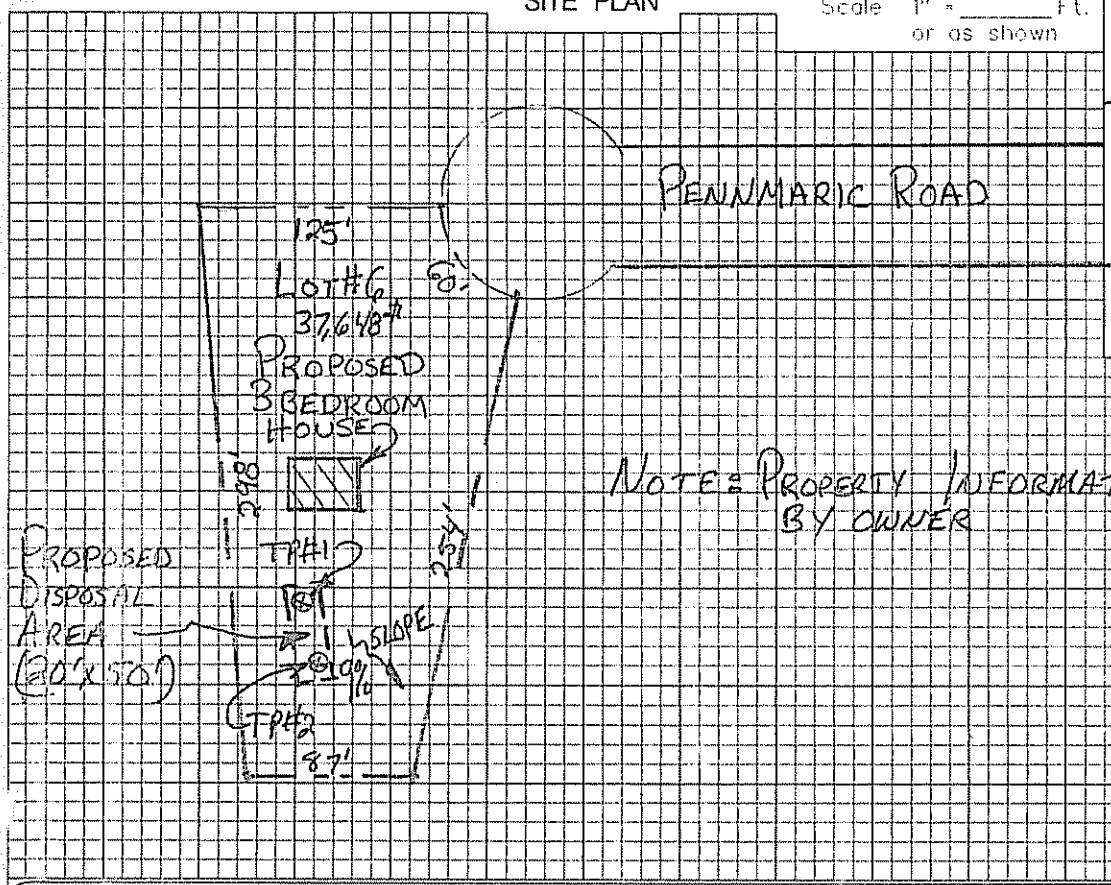
Town, City, Plantation: AUGUSTA
Street, Road Subdivision: PENNMARIC ROAD LOT #6
Owner's Name: SEAN FOURNIER

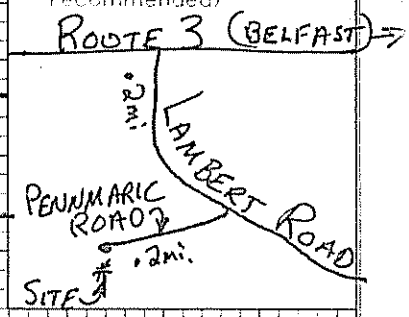
SITE PLAN

Scale 1" = _____ Ft. or as shown



NOTE: PROPERTY INFORMATION PROVIDED BY OWNER

SITE LOCATION PLAN
(Map from Maine Atlas recommended)



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

Observation Hole #1 ☒ Test Pit ☐ Boring
3" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	FINE	FRIABLE	BROWN	NONE
10–20	SANDY		STRONG BROWN	
20–30	LOAM	FIRM	LIGHT OLIVE BROWN	FEW FAINT
30–40				
40–50				

Soil Classification: 3 (Profile) C (Condition) — Slope: 10% — Limiting Factor: 18" — ☒ Ground Water Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole #2 ☒ Test Pit ☐ Boring
3" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	FINE	FRIABLE	YELLOWISH BROWN	NONE
10–20	SANDY		OLIVE BROWN	
20–30	LOAM	FIRM	PALE OLIVE	FEW DISTINCT
30–40				
40–50				

Soil Classification: 3 (Profile) C (Condition) — Slope: 7% — Limiting Factor: 15" — ☒ Ground Water Restrictive Layer ☐ Bedrock ☐ Pit Depth

STATE OF MAINE
VAUGHN L. SMITH
226
LICENSED
SITE EVALUATOR

Vaughn L. Smith
Site Evaluator Signature

3/31/00
Date

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Division of Health Engineering
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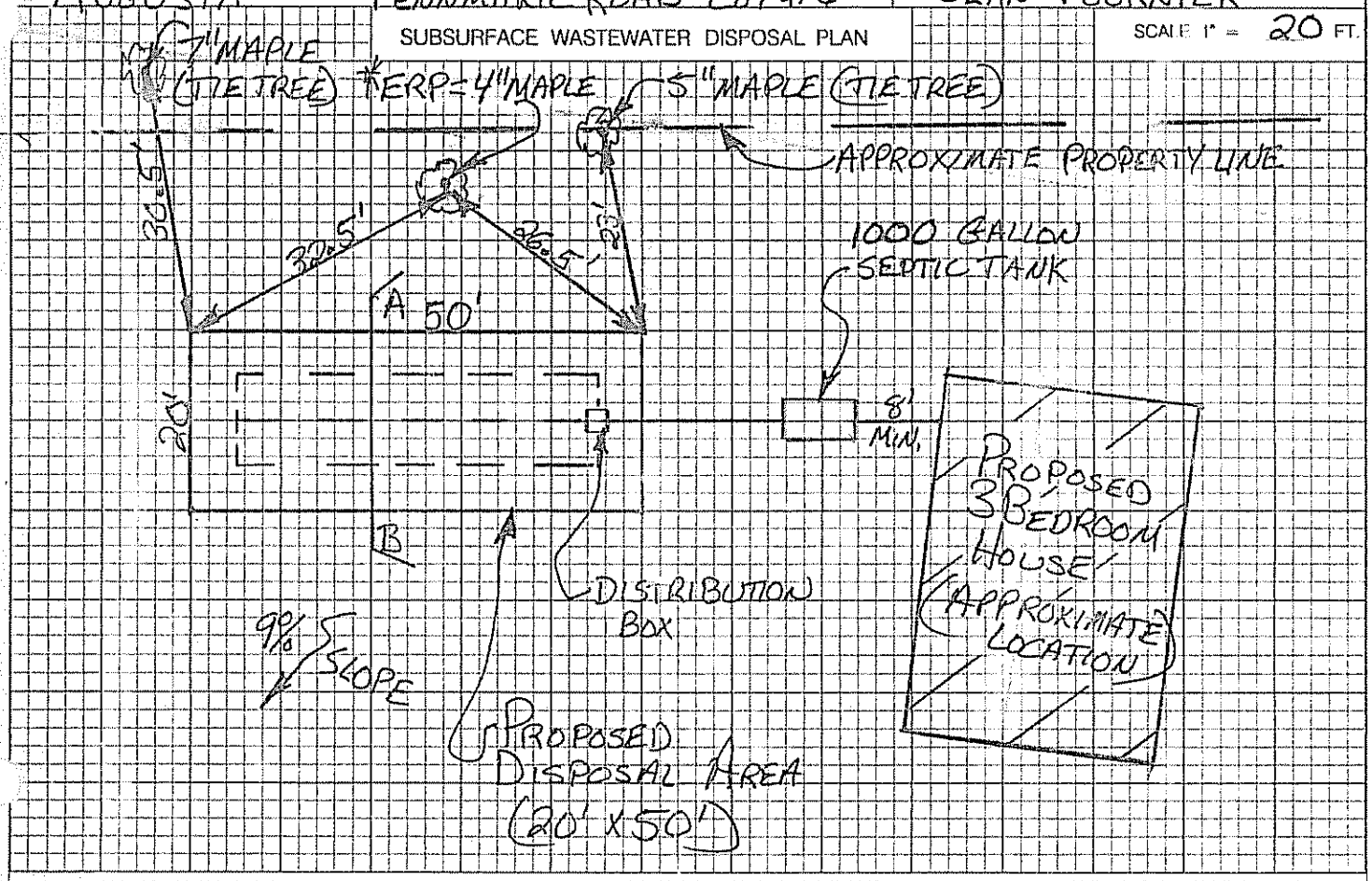
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	PENNMARIC ROAD LOT #6	SEAN FOURNIER

SUBSURFACE WASTEWATER DISPOSAL PLAN

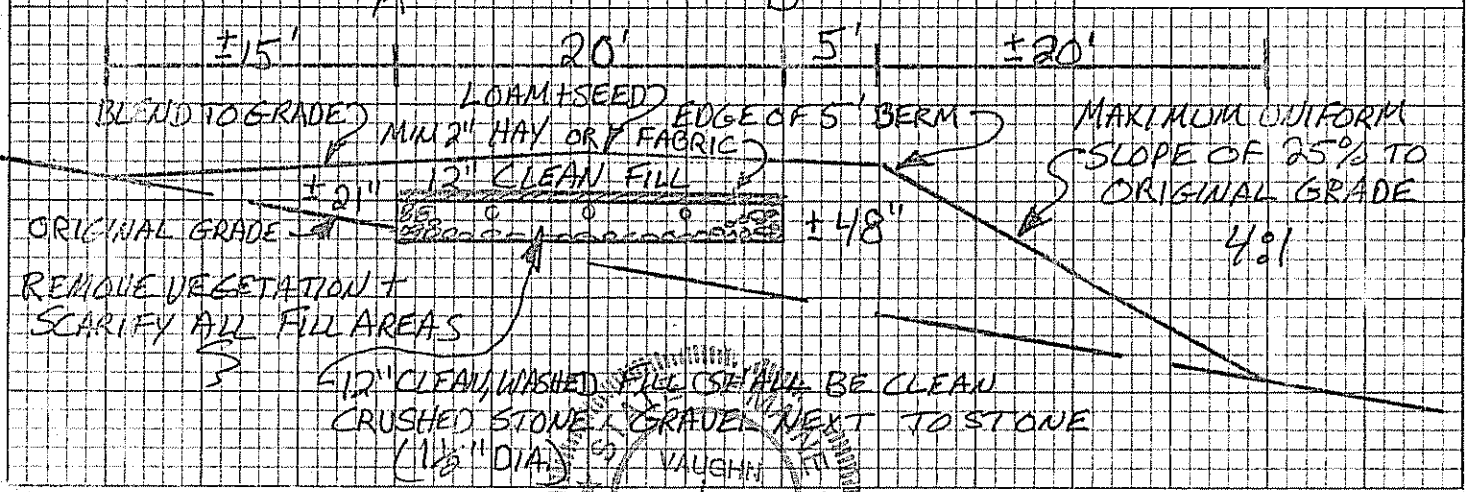
SCALE 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	21"	Finished Grade Elevation	-30"	Location & Description 4" MAPLE
Depth of Fill (Downslope)	48"	Top of Distribution Pipe or Proprietary Device	-42"	W/ NAIL 19" ABOVE GROUND
FILL DEPTHS WILL VARY		Bottom of Disposal Area	-54"	Reference Elevation 0"

DISPOSAL AREA CROSS SECTION

SCALE:
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 10'



Vaughn L. Smith
Site Evaluator Signature

VAUGHN L. SMITH #2866 LICENSED SITE EVALUATOR

3/31/00
Date