SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept.Health & Human Services
Division of Health Engineering, 10 SHS
3165

PROPERTY LOCATION

City, Town, or Plantation	AUGUSTA
Street or Road	PENNMARIC DRIVE
Subdivision, Lot #	M7 L131

AUGUSTA PERMIT #6814 TOWN COPY
Date Permit Issued: 7/15/13 $ 250.00 fee
15.00
LPI # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI) KOUTHIER, SCOTT ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant: 98 DENSMORE ROAD, SIDNEY, ME 04330

Daytime Tel. # 215-6142

Municipal Tax Map # 7 Lot # 131

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: Scott Kouthier Date: 7/17/13

CAUTION: INSPECTION REQUIRED
I have inspected the installation authoirzed above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.
Local Plumbing Inspector Signature: Mary R. Fuller (1st) date approved: 9/11/13 (2nd) date approved: / /

PERMIT INFORMATION

TYPE OF APPLICATION
- ☒ 1. First Time System
- ☐ 2. Replacement System
  - Type replaced: ____
  - Year installed: ____
- ☐ 3. Expanded System
  - ☐ a. Minor Expansion
  - ☐ b. Major 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
±0.72 ☐ 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

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
- ☒ 1. Concrete
  - ☒ a. Regular
  - ☐ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: ____
- CAPACITY: 1000 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: 900 ☐ 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 501.1 (dwelling unit(s))
- ☐ 2. Table 501.2 (other facilities)
  SHOW CALCULATIONS for other facilites
- ☐ 3. Section 503.0 (meter readings)
  ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
3 / C /
at Observation Hole # 1
Depth 24"
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. f.t / gpd
- ☐ 4. Large---4.1 sq. ft. / gpd
- ☐ 5. 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
a) center of disposal area
Lat. 44 d 20 m 00 s
Lon. 69 d 38 m 05 s
if g.p.s, state margin of error: ____

SITE EVALUATOR STATEMENT

I certify that on 1/28/12 (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: Vaughn L. Smith
CSE # 226
Date: 2/13/12

Site Evaluator Name Printed: VAUGHN L. SMITH
Telephone Number: 724-5635
E-mail Address: SOILTESTMAN@AOL.COM

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

HHE-200 Rev. 4/05

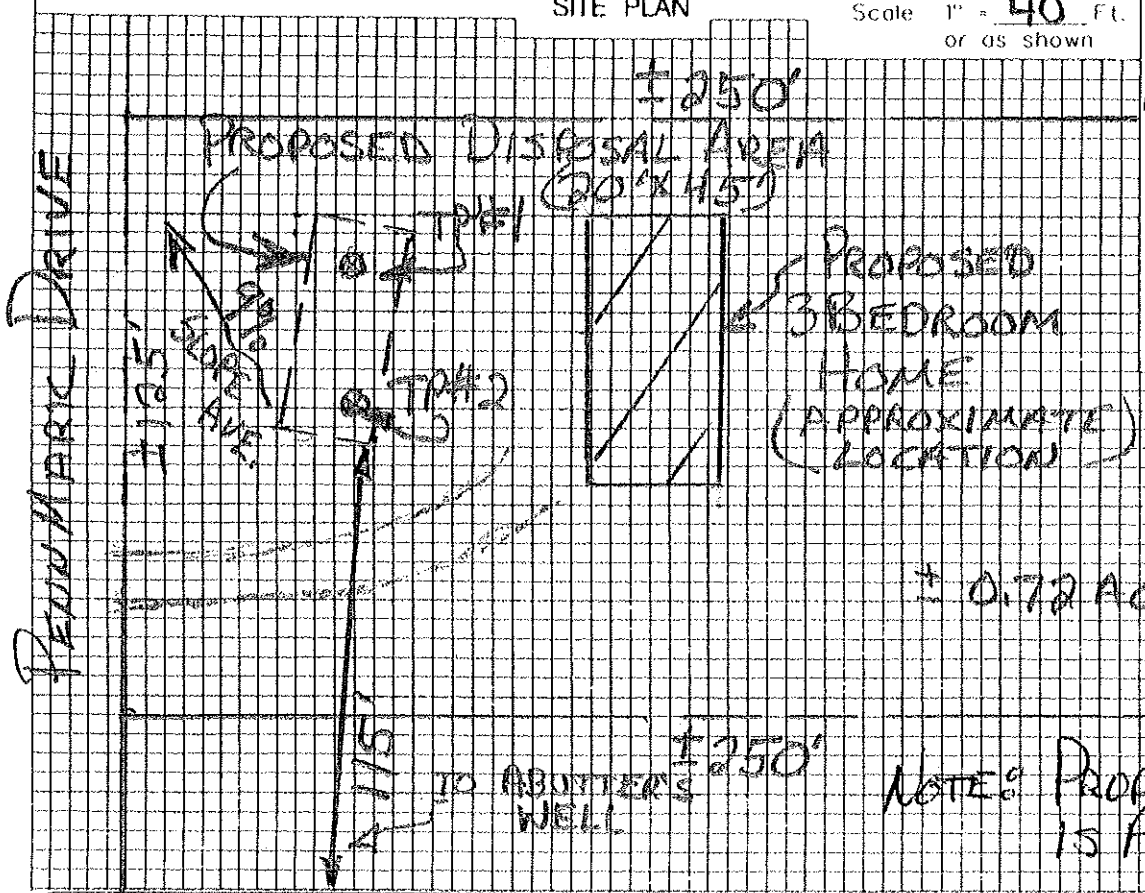
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation: AUGUSTA | Street, Road, Subdivision: PENN MARIC DRIVE | Owner's Name: SCOTT ROUTHIER

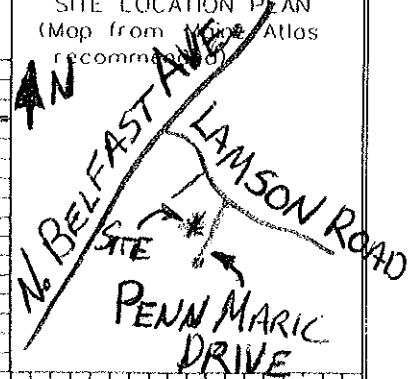
SITE PLAN

Scale 1" = 40 Ft. or as shown



SITE LOCATION PLAN

(Map from Maine Atlas recommended)



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

Observation Hole #1 ☒ Test Pit ☐ Boring

2" Depth of Organic Horizon Above Mineral Soil

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

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	8	24"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole #2 ☒ Test Pit ☐ Boring

2" Depth of Organic Horizon Above Mineral Soil

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

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	6	26"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

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

Site Evaluator Signature: Vaughn L. Smith | 226 | Date: 2/13/12

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Division of Health Engineering
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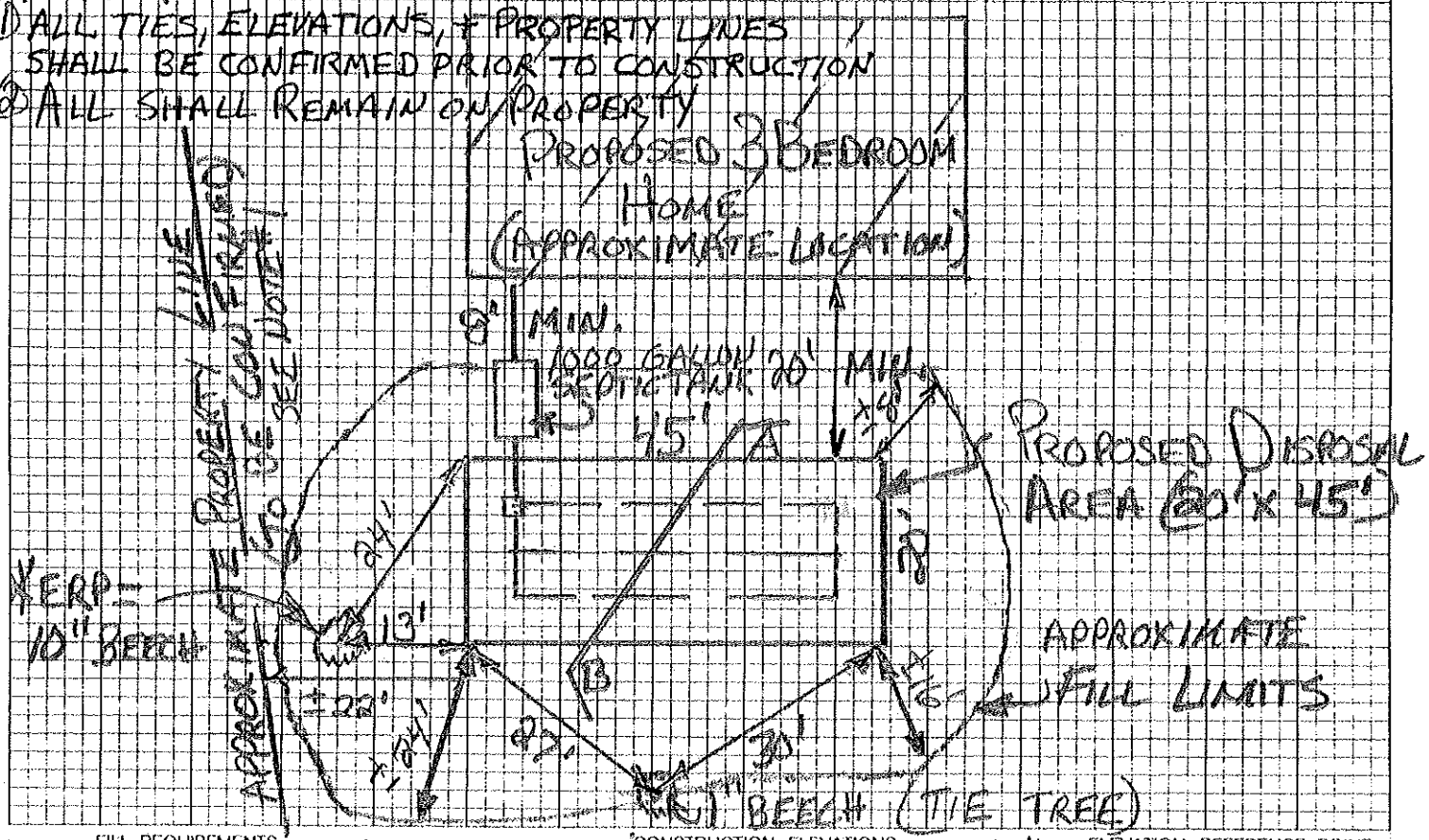
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	PENNMARIC DRIVE	SCOTT ROUTHIER

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.

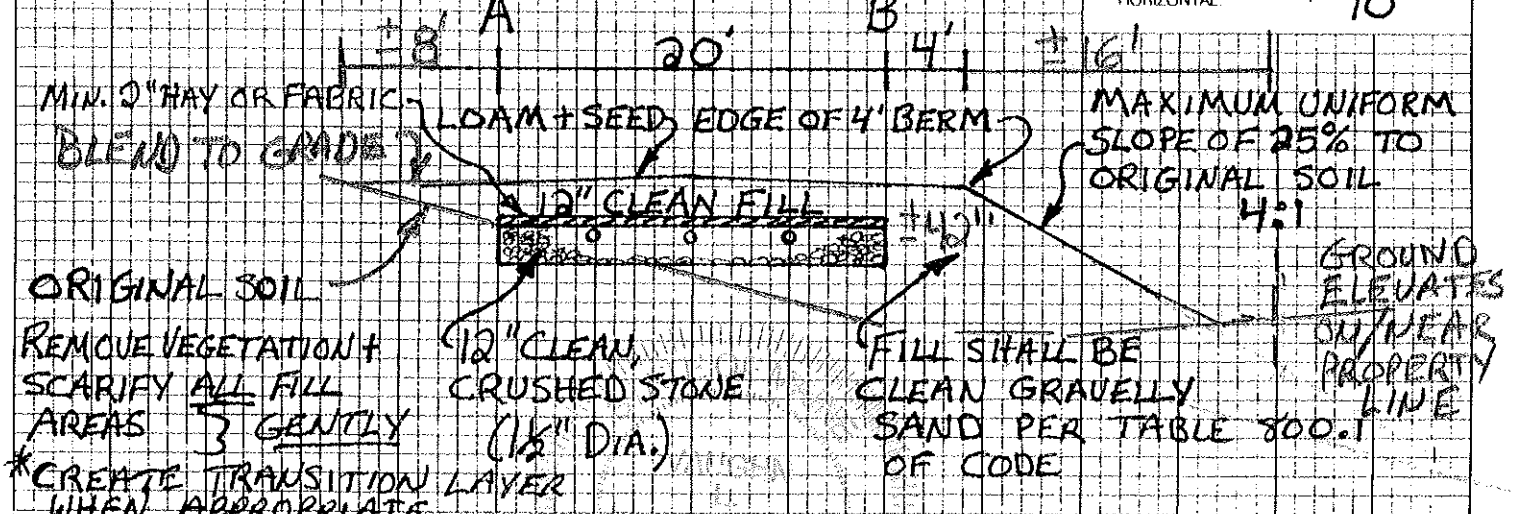
NOTE:
(1) ALL TIES, ELEVATIONS, + PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION
(2) ALL SHALL REMAIN ON PROPERTY



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	±12"	Finished Grade Elevation	-40"	Location & Description	10" BEECH W/ NAIL 60" ABOVE
Depth of Fill (Downslope)	±42"	Top of Distribution Pipe or Proprietary Device	-52"	Reference Elevation	0" GROUND
FILL DEPTHS WILL VARY		Bottom of Disposal Area	-64"		

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature: [signature] 226

Date: 2/13/12