SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Se
Division of Health Engineering, 1
(207) 287-5672 Fax: (207) 287-

PROPERTY LOCATION

City, Town, or Plantation: AUGUSTA

Street or Road: 519 EIGHT ROD ROAD

Subdivision, Lot #:

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

AUGUSTA PERMIT # 6310 TOWN COPY

Date Permit Issued: 6/5/97 FEE: 100.00 ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1701A

OWNER/APPLICANT INFORMATION

Name (last, first, MI): CLOUTIER, RUSSELL ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant: 519 EIGHT ROD ROAD, AUGUSTA, ME 04330

Daytime Tel. #: 623-8589

Municipal Tax Map # 2 Lot # 62 B

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: INSPECTION 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: BED
  - Year installed: 1990
- ☐ 3. Expanded System
  - ☐ a. Minor Expansion
  - ☐ b. Major Expansion
- ☐ 4. Experimental System
- ☐ 5. Seasonal Conversion

INFILTRATORS

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

± 1.7 ☐ SQ. FT. ☒ ACRES

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE

- ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 2
- ☐ 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.

EXISTING

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
3	C	

at Observation Hole # 1

Depth 36" of Most Limiting Soil Factor

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: ELJEN IN-DRAINS

SIZE: 960 ☒ sq. ft. ☐ lin. ft.

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

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

EFFLUENT/EJECTOR PUMP

- ☒ 1. Not Required
- ☐ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:

DOSE: _____ gallons

DESIGN FLOW

180 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

LATITUDE AND LONGITUDE

1/st center of disposal area

Lat. 44 d 22 m 40 s

Lon. 69 d 45 m 40 s

If g.p.s., state margin of error: _____

SITE EVALUATOR STATEMENT

I certify that on 9/12/98 (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 SE # 226 Date 9/21/98

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

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

HHE-200 Rev. 4/05

↑ TO EIGHT ROD ROAD ↑

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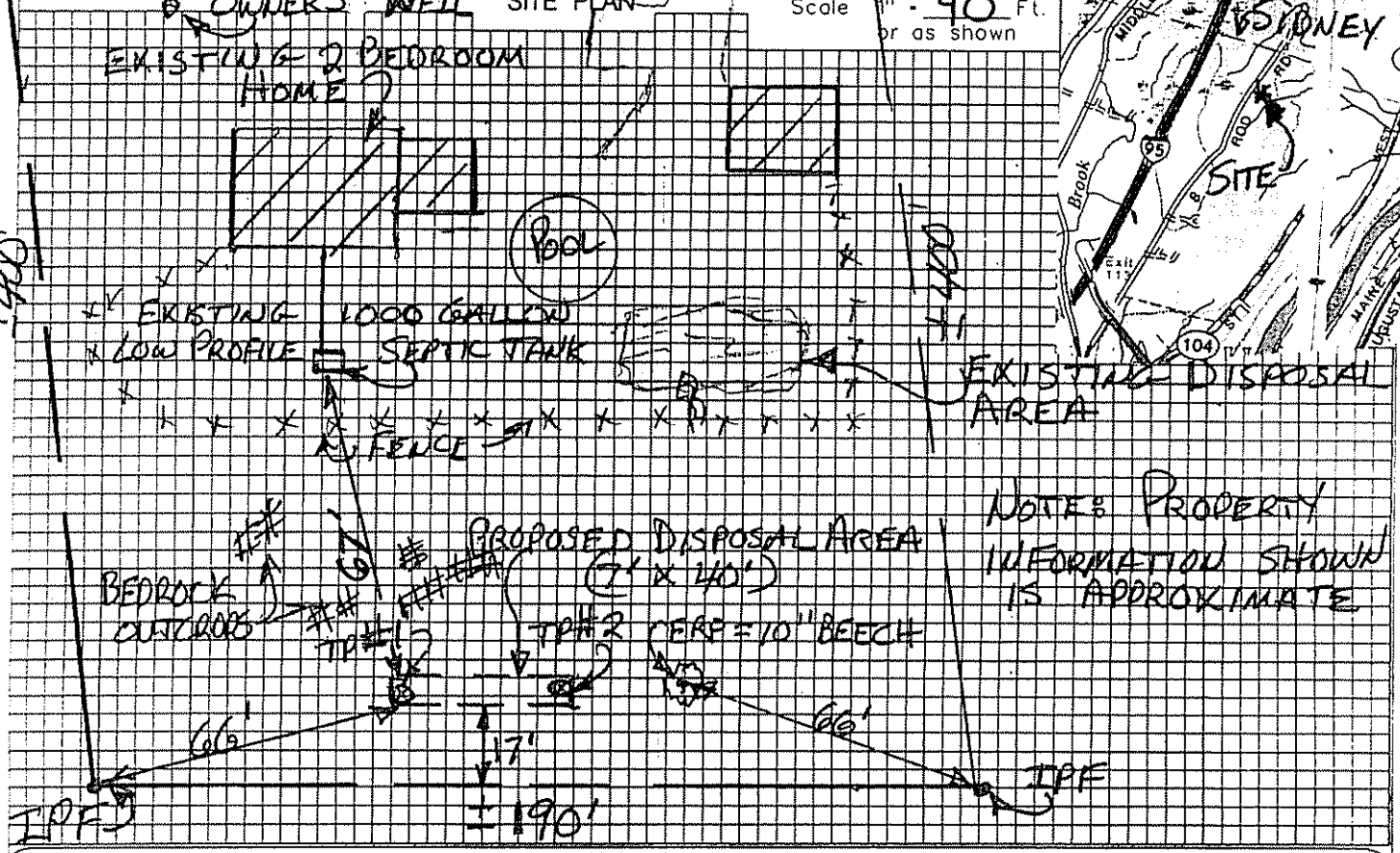
Owner's Name: RUSSELL COUTIER

SITE PLAN — Scale 1" = 40 Ft. or as shown



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	COBBLY SANDY LOAM	FRIABLE	BROWN / YELLOWISH BROWN	NONE
10–30		FIRM	PALE OLIVE	FEW FAINT
30–40	BEDROCK REFUSAL @ 36"			

Soil Classification: Profile 3, Condition C/ATT
Slope: 10%
Limiting Factor: 36" ☐ 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	COBBLY SANDY LOAM	FRIABLE	DARK BROWN / YELLOWISH BROWN	NONE
10–30		FIRM	PALE OLIVE	FEW FAINT

Soil Classification: Profile 3, Condition C
Slope: 16%
Limiting Factor: 24" ☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

STATE OF MAINE — VAUGHN L. SMITH 223 — LICENSED SITE EVALUATOR

Site Evaluator Signature: Vaughn L. Smith
Date: 9/21/08

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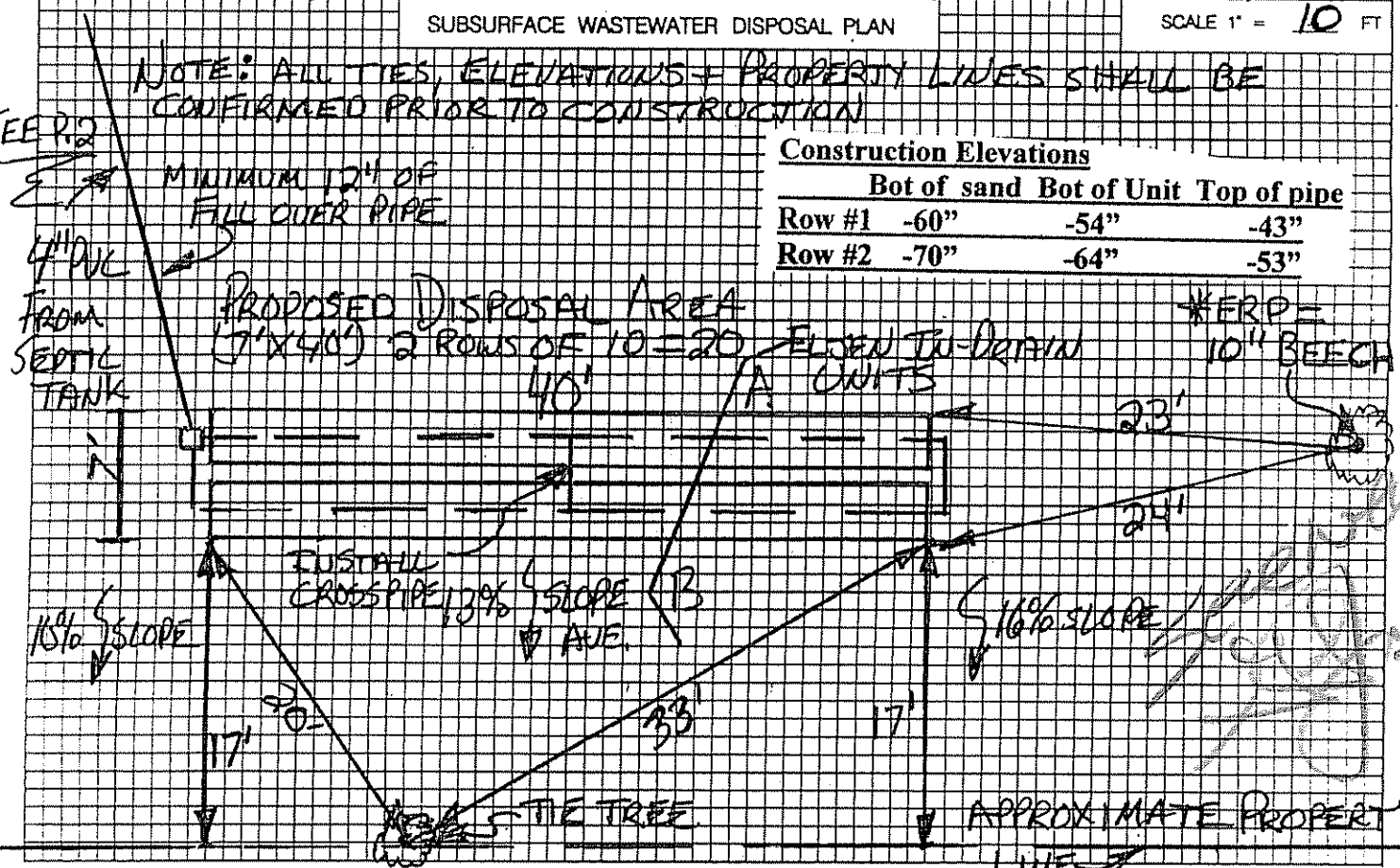
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 10 FT

NOTE: ALL TIES, ELEVATIONS + PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION

Construction Elevations

	Bot of sand	Bot of Unit	Top of pipe
Row #1	-60"	-54"	-43"
Row #2	-70"	-64"	-53"



FILL REQUIREMENTS

Depth of Fill (Upslope) ±16"
Depth of Fill (Downslope) ±24"
FILL DEPTHS WILL VARY

CONSTRUCTION ELEVATIONS

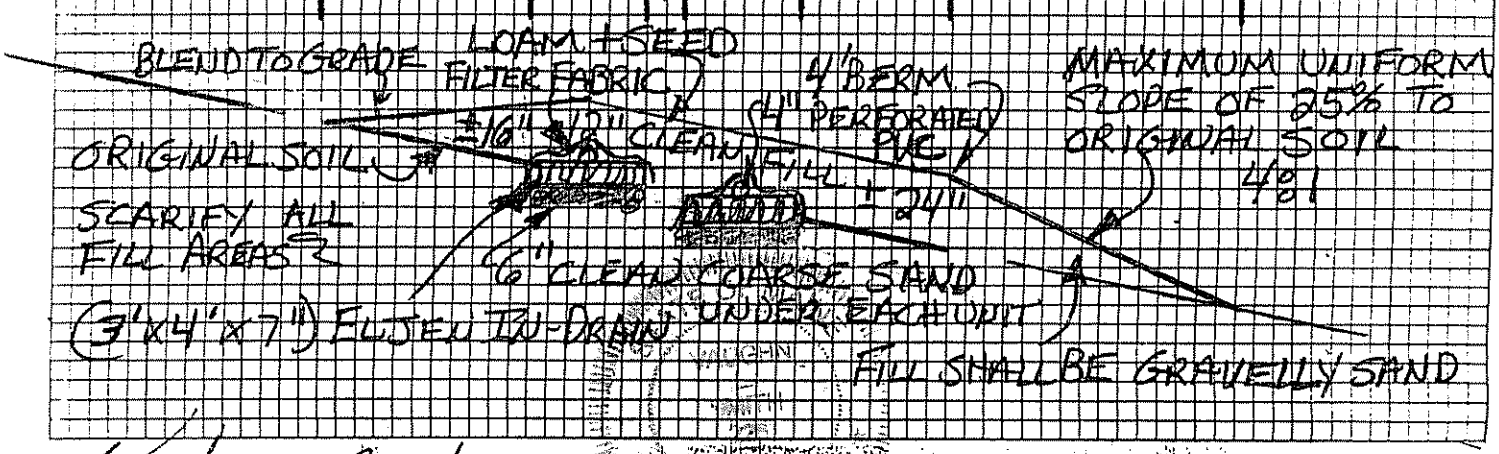
Finished Grade Elevation: SEE ABOVE
Top of Distribution Pipe or Proprietary Device:
Bottom of Disposal Area:

ELEVATION REFERENCE POINT

Location & Description: 10" BEECH W/NAIL 36" ABOVE
Reference Elevation: 0" GROUND

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature

226
SE #

9/21/08
Date

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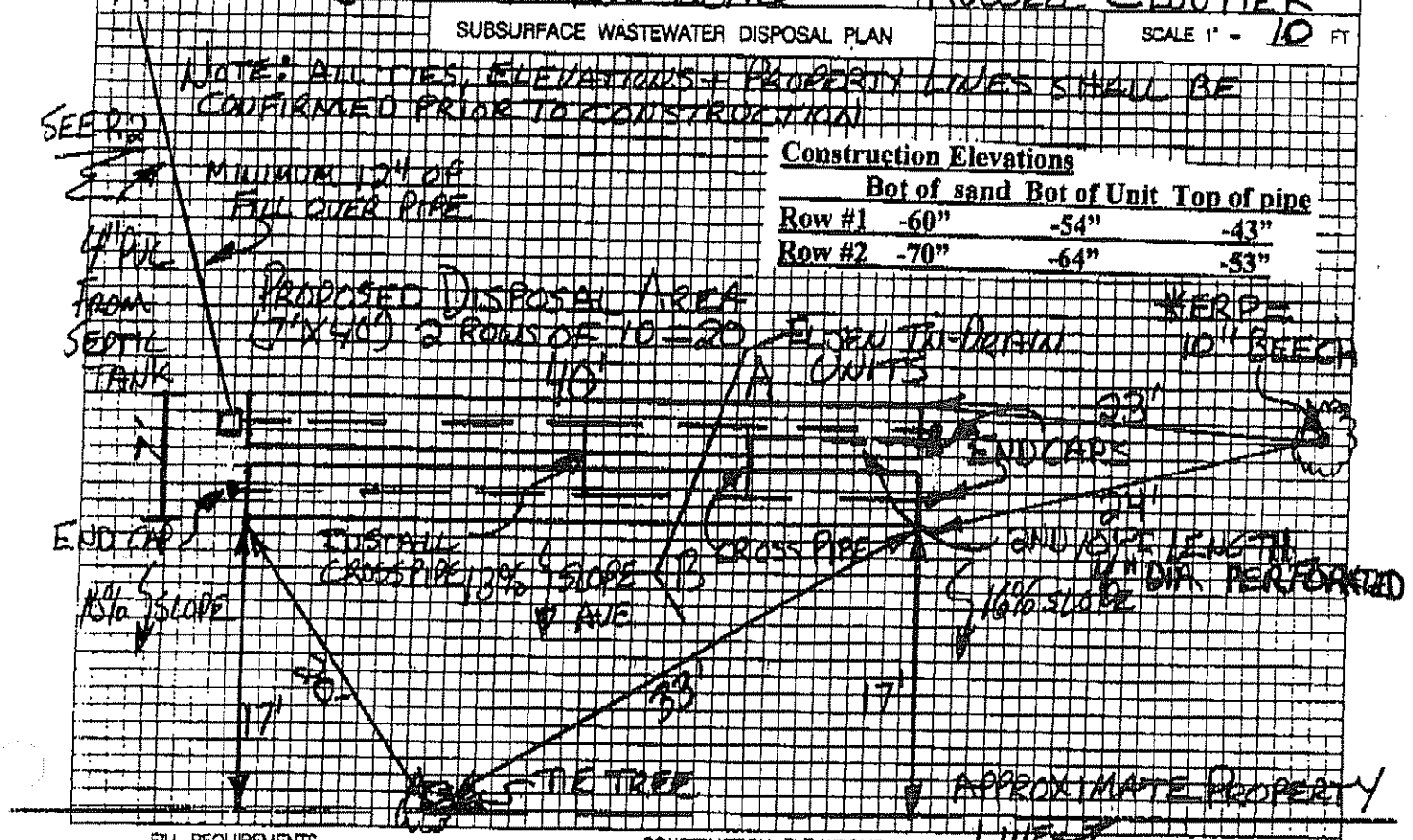

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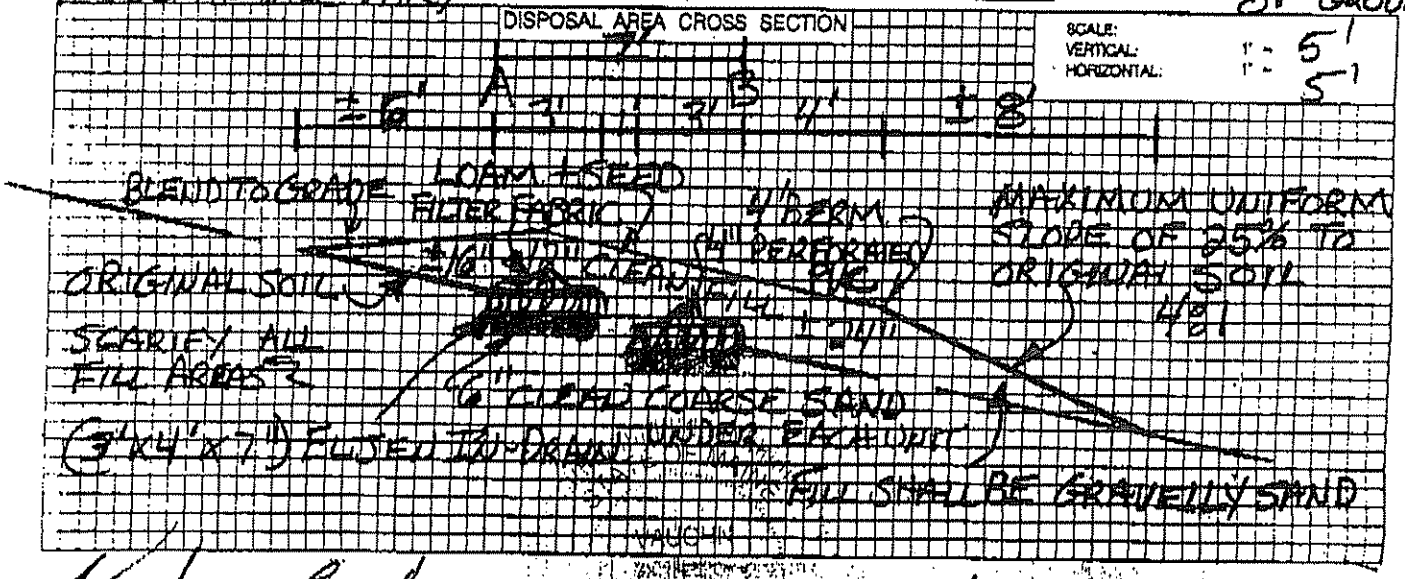

Vaughn L. Clout
Site Evaluator Signature

226
SE

9/21/08
Date

REVISED 6/08/09 VLS

VSA
VAUGHN SMITH ASSOCIATES
Septic Design • Wetland Analysis • Soil Mapping

ATTN: GARY FULLER

REVISED P. 3
RUSSELL CLOUTIER
- ADDED PIPING, + END CAPS

Thanks,
Vaughn

1006 Hallowell/Litchfield Road, West Gardiner, ME 04345 • 207-724-5635