SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

City, Town, or Plantation: AUGUSTA

Street or Road: 356 WEST RIVER ROAD

Subdivision, Lot #:

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

AUGUSTA PERMIT # 6068 TOWN COPY

Date Permit Issued: 10/4/07 $ 100.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1512

OWNER/APPLICANT INFORMATION

Name (last, first, MI): ROULEAU, GERARD ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant: 356 WEST RIVER ROAD AUGUSTA, ME 04330

Daytime Tel. #: 622-5548

Municipal Tax Map # 77 Lot # 20

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.

Gerard J Rouleau 10/4/07
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. 10/05/07 (1st) date approved

Local Plumbing Inspector Signature (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

☐ 1. First Time System
☒ 2. Replacement System
Type replaced: BED
Year installed: 1956?
☐ 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

±0.5 ☐ 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 INSTALL
☐ 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: GEOFLOWS
SIZE: 1500 ☒ 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
8 / C /
at Observation Hole # 2
Depth 20"
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

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. 44 d 20 m 30 s
Lon. 69 d 46 m 40 s
If g.p.s. state margin of error: _____

SITE EVALUATOR STATEMENT

I certify that on 6/26/07 (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 — L. SE # 226 — Date 8/2/07 8/6/07 REVISED VLS

VAUGHN L. SMITH — 224-5635 — SOILTESTMAIL@AOL.COM

Site Evaluator Name Printed — Telephone Number — E-mail Address

STATE OF MAINE LICENSED SITE EVALUATOR

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

HHE-200 Rev. 4/05

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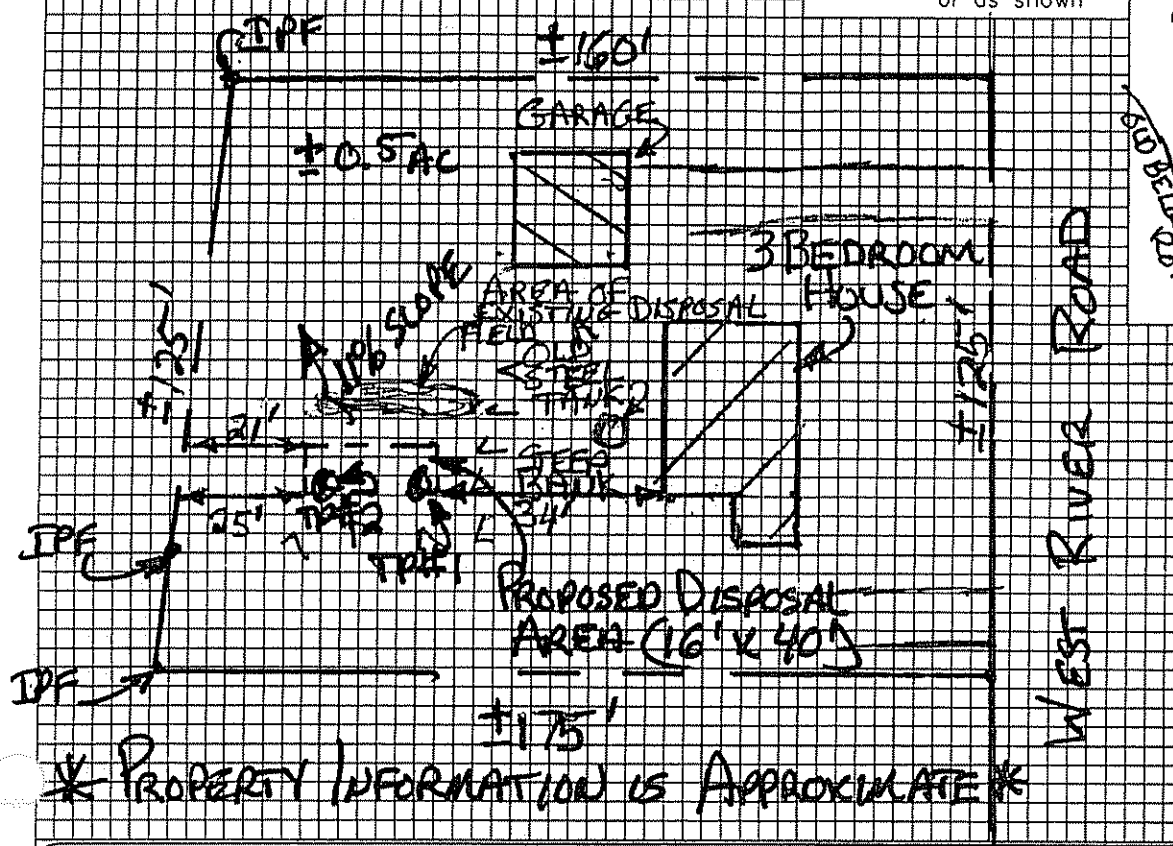
Owner's Name: GERARD ROULEAU

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
1 " Depth of Organic Horizon Above Mineral Soil

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

Soil Classification: Profile 8, Condition C; Slope 9 %; Limiting Factor 22 ☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

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

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

Soil Classification: Profile 8, Condition C; Slope 13 %; Limiting Factor 20 ☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

STATE OF MAINE
VAUGHN SMITH
LICENSED
SITE EVALUATOR

Vaughn L. Smith
Site Evaluator Signature

226
SE #

8/2/07
Date

REVISED 8/6/07 VLS

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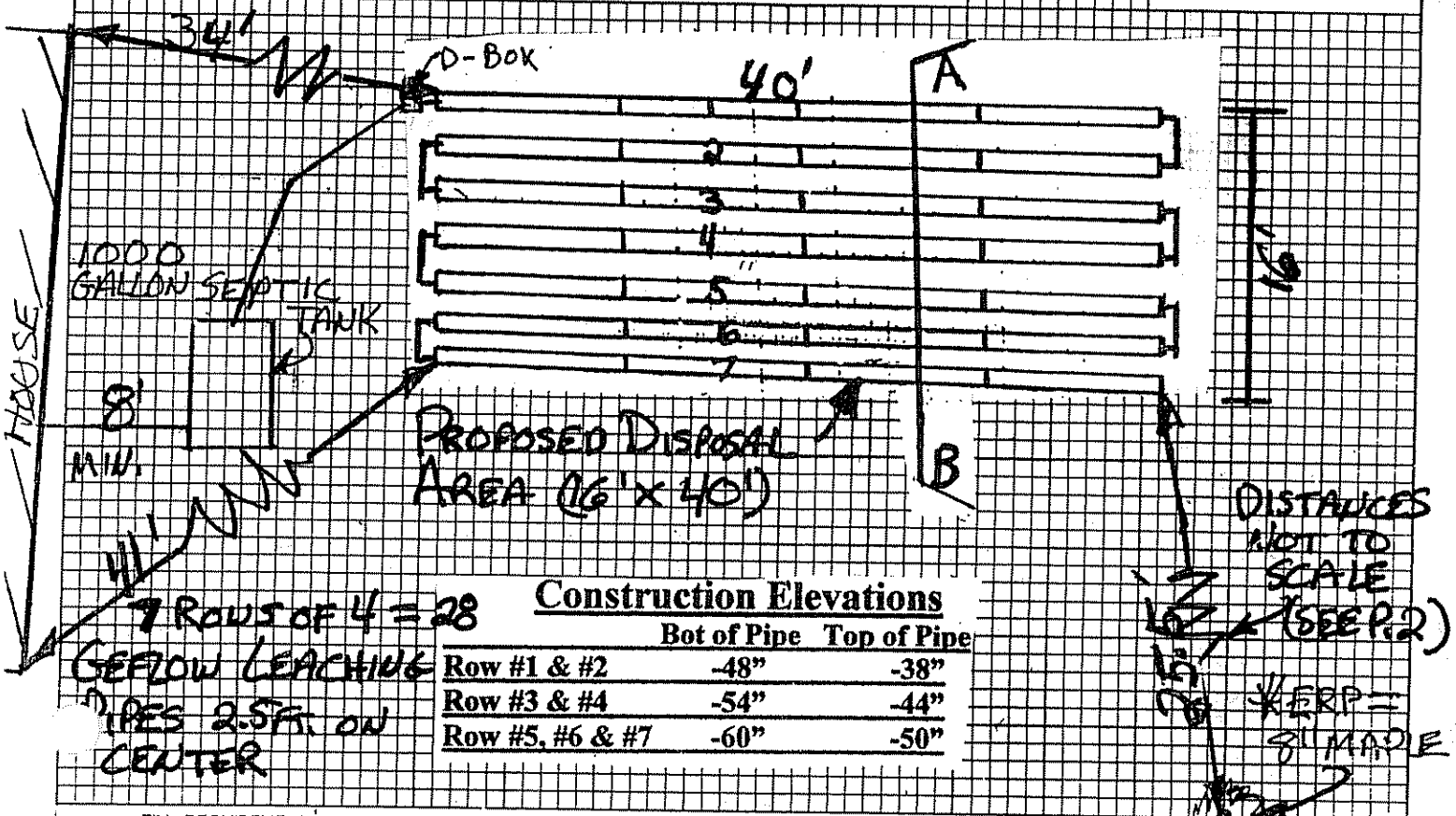
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 10 FT.



Construction Elevations

	Bot of Pipe	Top of Pipe
Row #1 & #2	-48"	-38"
Row #3 & #4	-54"	-44"
Row #5, #6 & #7	-60"	-50"

FILL REQUIREMENTS

Depth of Fill (Upslope) ±14"
Depth of Fill (Downslope) ±30"
FILL DEPTHS WILL VARY

CONSTRUCTION ELEVATIONS

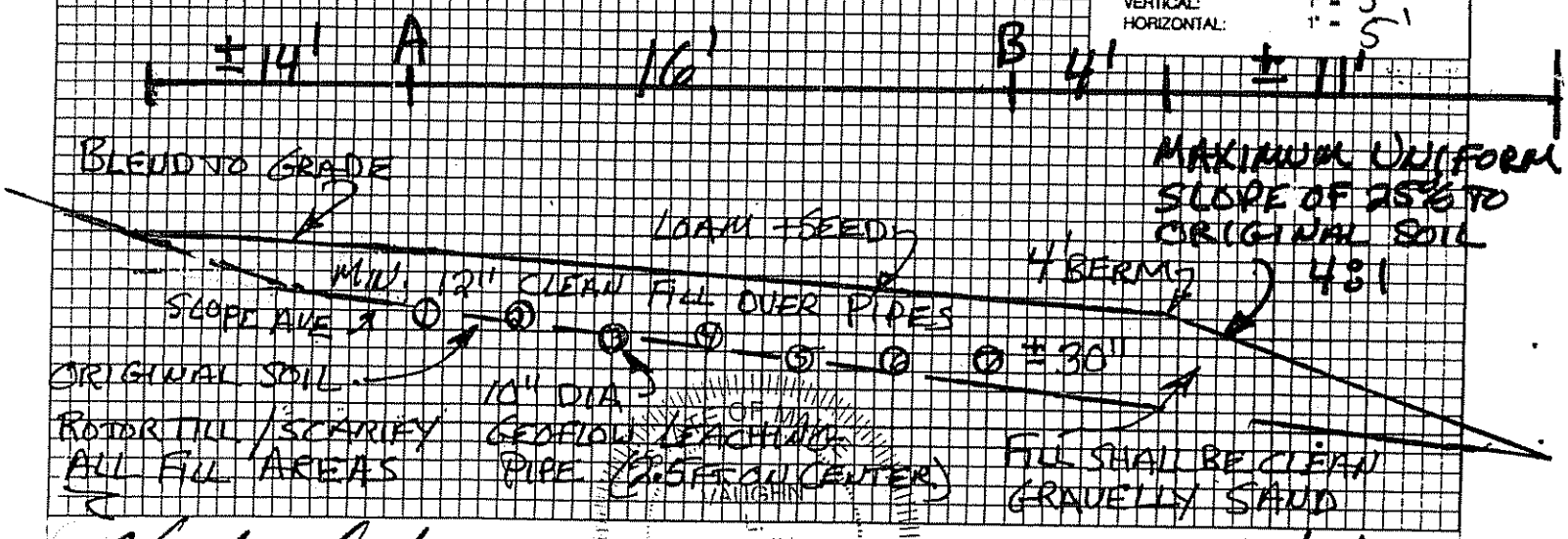
Finished Grade Elevation SEE ABOVE
Top of Distribution Pipe or Proprietary Device
Bottom of Disposal Area

ELEVATION REFERENCE POINT

Location & Description 8" MAPLE W/ NAIL 83" ABOVE GROUND
Reference Elevation 0"

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature: [signature]
Site Evaluator Signature: 226
Date: 8/2/07
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REVISED 8/6/07 VLS
HHE-200 Rev. 7/97

STATE OF MAINE VAUGHN L. SMITH LICENSED SITE EVALUATOR