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

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

City, Town, or Plantation: AUGUSTA
Street or Road: 736 WEST RIVER ROAD
Subdivision, Lot #:

AUGUSTA PERMIT # 6257 TOWN COPY
Date Permit Issued: 12/15/08
$ 135.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature
L.P.I. # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI): CURTIS, LUKE ☒ Owner, ☐ Applicant
Mailing Address of Owner/Applicant: 736 WEST RIVER ROAD, AUGUSTA, ME 04330
Daytime Tel. #: 542-1570

Municipal Tax Map # 31 Lot # 47A

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: [signature] Date: 12/5/08

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: [signature] (1st) date approved: 12/15/08
(2nd) date approved:

PERMIT INFORMATION

TYPE OF APPLICATION
☐ 1. First Time System
☒ 2. Replacement System
Type replaced: TRENCH
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 (greywater & 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
+ 2 ☐ 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 GAL.
N/A

DISPOSAL FIELD TYPE & SIZE
☐ 1. Stone Bed ☐ 2. Stone Trench
☒ 3. Proprietary Device QUICK 4
☐ a. cluster array ☐ c. Linear
☒ b. regular load ☐ d. H-20 load
☐ 4. Other: 2-TUFILTRATORS
SIZE: 224 ☒ 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
N/A

DESIGN FLOW
55 gallons per day
BASED ON:
☐ 1. Table 501.1 (dwelling unit(s))
☐ 2. Table 501.2 (other facilities)
SHOW CALCULATIONS for other facilities
55 GPD - SEPARATED LAUNDRY
☐ 3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
8 / D /
at Observation Hole # 1
Depth 14"
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
N/A
Specify only for engineered systems:
DOSE: gallons

LATITUDE AND LONGITUDE
at center of disposal area
Lat. 44 d 21 m 50 s
Lon. 69 d 45 m 20 s
If g.p.s. state margin of error:

SITE EVALUATOR STATEMENT

I certify that on 12/09/08 (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: [signature] SE # 226 Date 12/10/08
Site Evaluator Name Printed: VAUGHN L. SMITH Telephone Number: 724-5635 E-mail Address: SOILTESTMAN@TDS.NET

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

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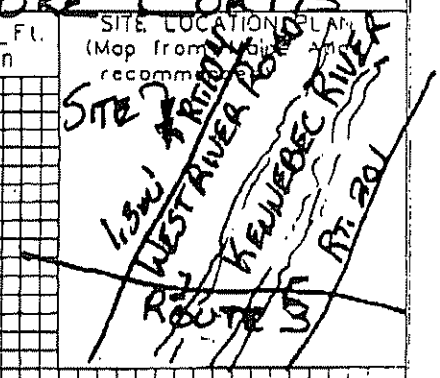
(207) 287-5672 FAX (207) 287-4172

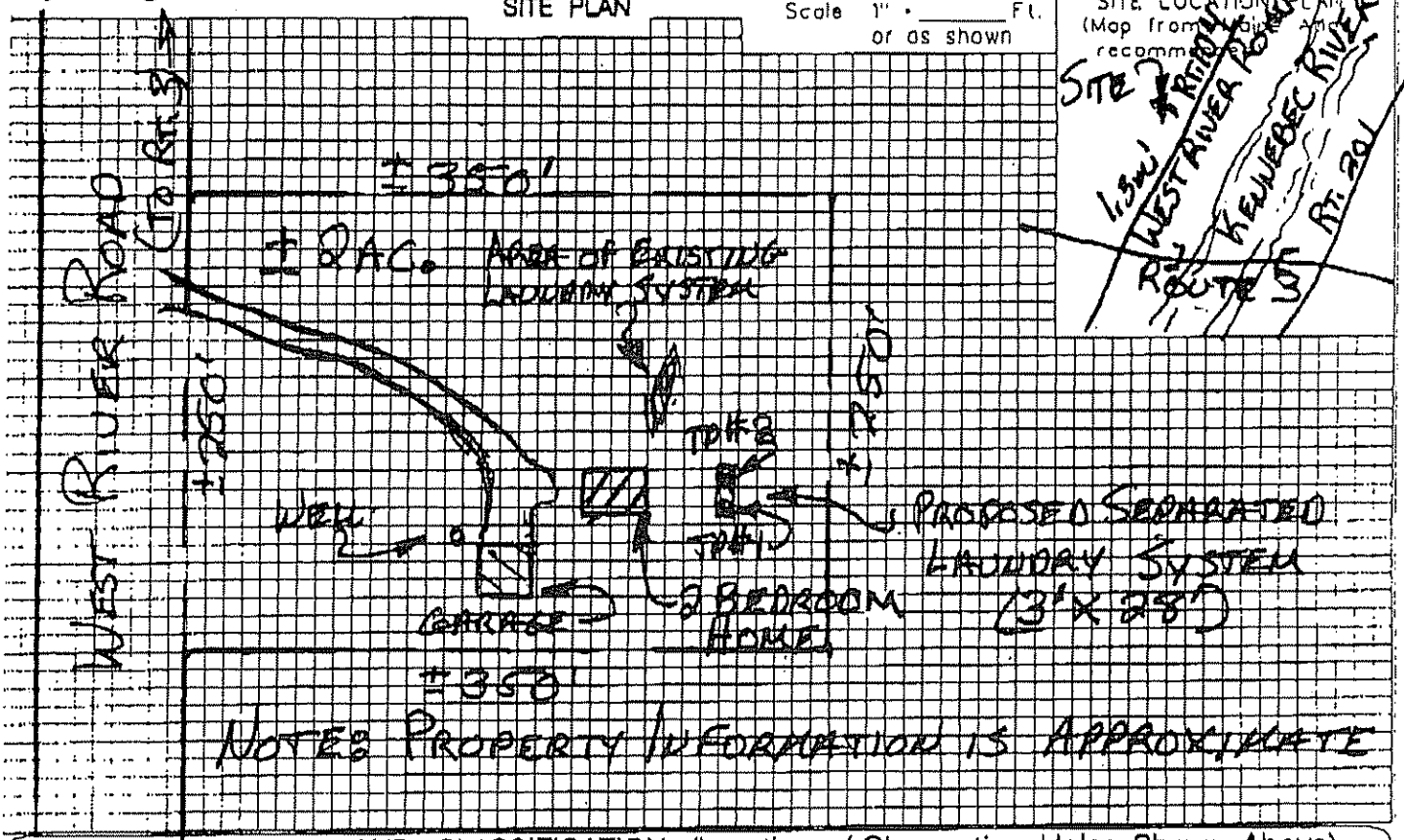
Town, City, Plantation: AUGUSTA
Street, Road Subdivision: 736 WEST RIVER ROAD
Owner's Name: LUKE CURTIS

SITE PLAN

Scale 1" = ____ 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	SILT	FRIABLE	BROWN	NONE
10–20	LOAM			
20–30			OLIVE	FEW
30–40		FIRM		FAINT

Soil Classification: 8 (Profile) D (Condition) | Slope: 4 % | Limiting Factor: 14" | ☒ 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	SILT	FRIABLE	BROWN	NONE
10–20	LOAM			
20–30		FIRM	OLIVE	FEW
30–40				DISTINCT

Soil Classification: 8 (Profile) D (Condition) | Slope: 5 % | Limiting Factor: 14" | ☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

[signature] Site Evaluator Signature | 226 SE # | 12/10/08 Date

Page 2 of 3
HHE-200 Rev. 7/97

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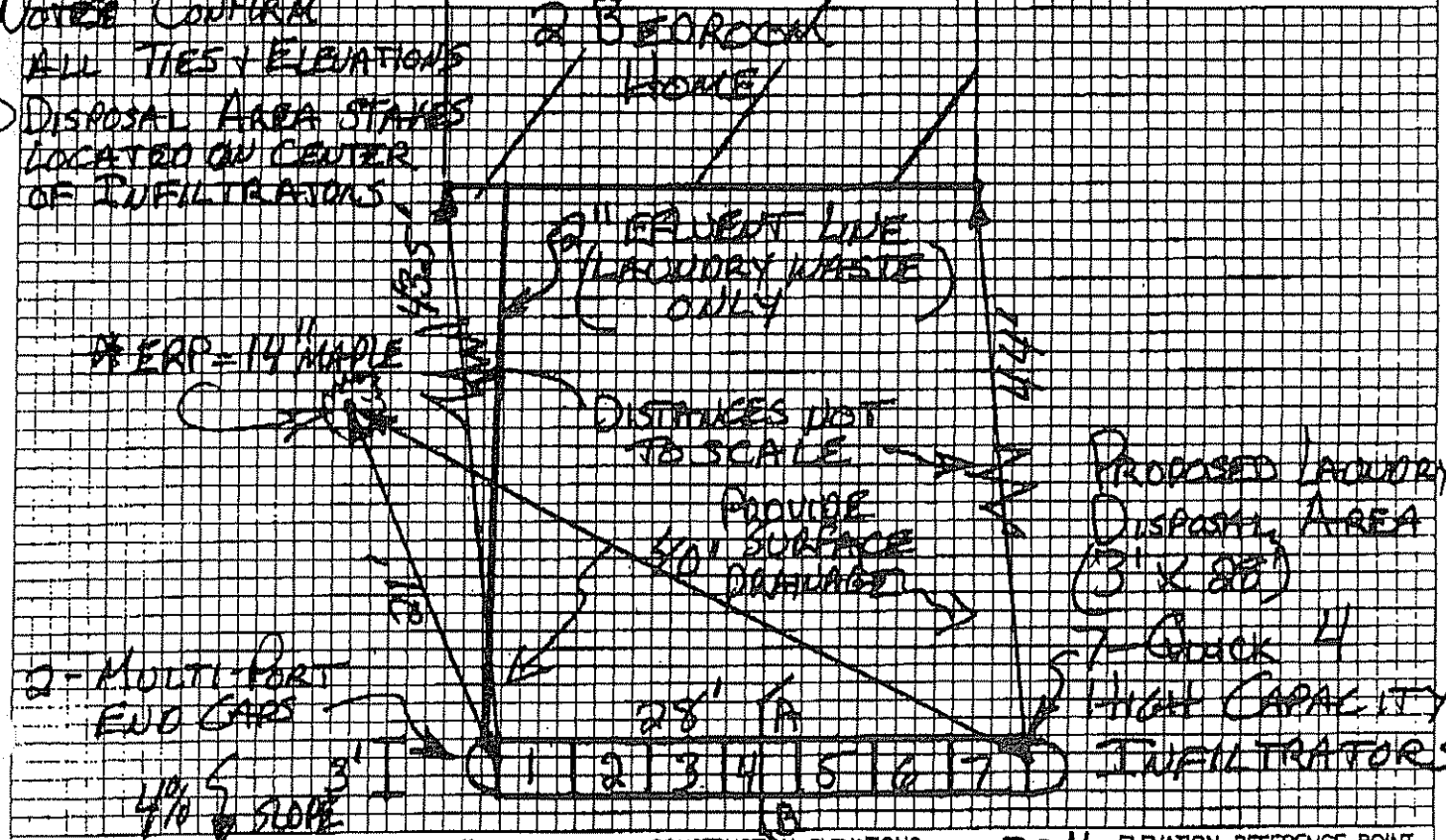
Owner's Name: LUKE CURTIS

SUBSURFACE WASTEWATER DISPOSAL PLAN

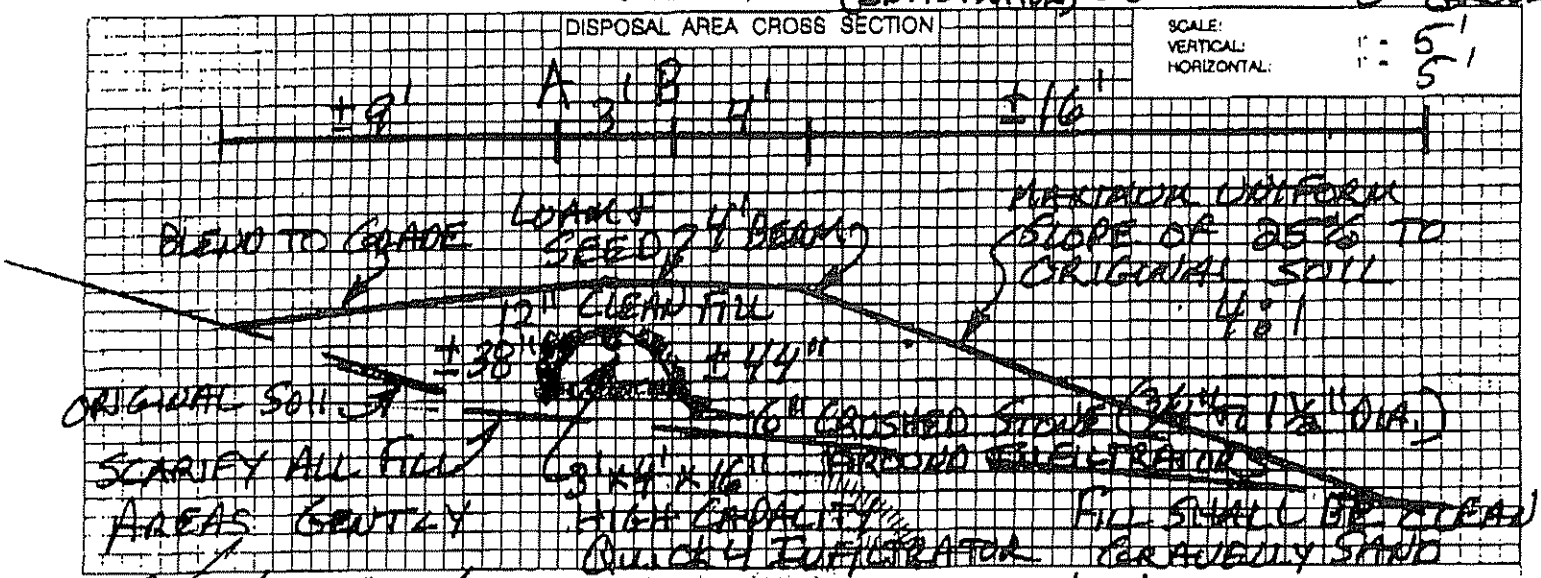
SCALE 1" = 10 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	±38"	Finished Grade Elevation	-38"	Location & Description: 14" MAPLE W/NAIL 17' ABOVE GROUND
Depth of Fill (Downslope)	±44"	Top of ~~[illegible]~~ Proprietary Device	-50"	Reference Elevation: 0"
		Bottom of Disposal Area (INFILTRATOR)	-66"	

DISPOSAL AREA CROSS SECTION

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



Vaughn L. [signature]
Site Evaluator Signature

226
SE #

12/10/08
Date